2020	α_{2000}	δ_{2000}	Δ	r	β	V
416535 2004 BD_{13}		11 13.9 179.°55 12.°0/ 5.9 18				
	h m	° ′			°	m
10 8	3 48.58	−17 6.3	2.149	2.907	15.0	21.4
10 18	3 42.45	−18 30.5	2.098	2.909	13.4	21.3
10 28	3 34.20	−19 36.7	2.068	2.911	12.3	21.2
11 7	3 24.54	−20 17.6	2.062	2.911	12.0	21.2
11 17	3 14.36	−20 28.0	2.080	2.911	12.5	21.3
11 27	3 4.70	−20 6.2	2.121	2.910	13.7	21.3
12 7	2 56.45	−19 14.1	2.184	2.908	15.2	21.5
12 17	2 50.23	−17 56.6	2.265	2.905	16.8	21.6
216828 2006 VO_{100}		11 13.9 342.°66 2.°5/12.6 18				
10 8	3 42.69	+13 4.8	1.752	2.582	15.0	20.3
10 18	3 38.56	+12 40.1	1.674	2.579	11.6	20.1
10 28	3 32.01	+12 11.6	1.619	2.575	7.6	19.8
11 7	3 23.73	+11 42.6	1.590	2.572	3.7	19.6
11 17	3 14.69	+11 17.0	1.587	2.569	3.3	19.6
11 27	3 6.07	+10 59.0	1.613	2.567	7.1	19.8
12 7	2 58.93	+10 52.0	1.665	2.565	11.1	20.0
12 17	2 54.02	+10 57.7	1.739	2.563	14.6	20.3
241394 2008 SN_{309}		11 13.9 124.°00 2.°8/12.8 18				
10 8	3 50.18	+ 9 44.4	1.940	2.752	14.5	20.4
10 18	3 43.89	+ 9 47.2	1.871	2.764	11.2	20.2
10 28	3 35.25	+ 9 50.8	1.825	2.775	7.4	20.0
11 7	3 25.01	+ 9 57.3	1.806	2.786	3.8	19.8
11 17	3 14.16	+10 8.5	1.817	2.797	3.4	19.8
11 27	3 3.82	+10 26.5	1.858	2.807	6.7	20.0
12 7	2 55.01	+10 52.3	1.926	2.817	10.4	20.2
12 17	2 48.43	+11 26.6	2.019	2.826	13.5	20.5
511707 2015 CP_{39}		11 13.9 293.°30 5.°1/11.3 18				
10 8	3 44.65	+10 10.3	1.399	2.242	17.4	21.2
10 18	3 40.56	+ 9 5.0	1.329	2.238	13.5	20.9
10 28	3 33.54	+ 7 55.6	1.280	2.235	9.2	20.7
11 7	3 24.42	+ 6 49.1	1.255	2.232	5.6	20.5
11 17	3 14.41	+ 5 52.9	1.256	2.229	6.0	20.5
11 27	3 4.97	+ 5 14.1	1.283	2.226	9.8	20.7
12 7	2 57.39	+ 4 57.0	1.334	2.224	14.1	21.0
12 17	2 52.51	+ 5 2.3	1.406	2.221	18.0	21.2
25649 2000 AC_{78}		11 13.9 252.°11 1.°2/14.9 18				
10 8	3 41.79	+24 26.2	2.346	3.142	12.8	18.5
10 18	3 37.39	+24 2.9	2.255	3.137	10.0	18.3
10 28	3 31.01	+23 28.6	2.188	3.132	6.8	18.1
11 7	3 23.26	+22 44.1	2.147	3.127	3.3	17.9
11 17	3 14.92	+21 51.8	2.135	3.122	1.4	17.7
11 27	3 6.93	+20 56.0	2.154	3.117	4.7	17.9
12 7	3 0.12	+20 1.3	2.201	3.112	8.2	18.2
12 17	2 55.12	+19 12.6	2.274	3.107	11.3	18.3
154769 2004 PM_{24}		11 13.9 146.°26 1.°1/13.4 18				
10 8	3 47.45	+16 49.6	1.928	2.739	14.6	20.9
10 18	3 41.91	+16 28.2	1.854	2.748	11.2	20.7
10 28	3 34.02	+16 0.4	1.804	2.756	7.3	20.5
11 7	3 24.52	+15 28.4	1.780	2.764	3.1	20.3
11 17	3 14.40	+14 55.3	1.785	2.771	2.0	20.2
11 27	3 4.79	+14 25.2	1.820	2.777	6.1	20.5
12 7	2 56.70	+14 2.1	1.882	2.783	10.0	20.7
12 17	2 50.83	+13 49.1	1.969	2.789	13.3	21.0
334947 2004 CB_{27}		11 13.9 35.°02 7.°3/17.3 18				
10 8	3 51.69	+31 30.1	0.871	1.705	26.1	18.7
10 18	3 47.27	+32 26.4	0.846	1.739	21.0	18.6
10 28	3 38.27	+32 53.8	0.836	1.775	15.4	18.4
11 7	3 26.32	+32 48.0	0.844	1.812	10.0	18.3
11 17	3 13.76	+32 10.5	0.874	1.850	7.3	18.3
11 27	3 3.02	+31 11.0	0.927	1.889	9.5	18.5
12 7	2 55.76	+30 3.3	1.001	1.929	13.7	18.9
12 17	2 52.63	+28 59.4	1.096	1.969	17.7	19.3
332764 2009 UQ_{86}		11 13.9 95.°24 2.°2/15.3 18				
10 8	3 47.08	+26 11.7	1.565	2.373	17.6	20.5
10 18	3 42.30	+25 54.4	1.495	2.381	13.9	20.3
10 28	3 34.57	+25 20.7	1.445	2.390	9.5	20.0
11 7	3 24.82	+24 30.8	1.419	2.398	4.8	19.8
11 17	3 14.29	+23 28.1	1.421	2.407	2.4	19.6
11 27	3 4.47	+22 19.1	1.450	2.415	6.3	19.9
12 7	2 56.61	+21 12.0	1.506	2.423	10.8	20.2
12 17	2 51.51	+20 13.7	1.585	2.431	14.7	20.5
67546 2000 SU_{38}		11 13.9 124.°11 3.°6/12.3 17				
10 8	3 48.94	+11 39.5	1.517	2.346	17.0	20.1
10 18	3 43.49	+10 59.8	1.455	2.357	13.1	19.8
10 28	3 35.24	+10 17.0	1.414	2.368	8.7	19.6
11 7	3 25.06	+ 9 35.8	1.398	2.378	4.6	19.4
11 17	3 14.20	+ 9 1.1	1.409	2.388	4.4	19.4
11 27	3 4.03	+ 8 38.1	1.448	2.397	8.3	19.7
12 7	2 55.75	+ 8 30.1	1.512	2.406	12.5	19.9
12 17	2 50.14	+ 8 38.3	1.599	2.414	16.1	20.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
267932 2004 DR_{51}		11 13.9 267.°22 4.°6/16.0 18				
	h m	° ′			°	m
10 8	3 49.57	+28 10.0	1.554	2.352	18.1	20.6
10 18	3 44.72	+28 50.2	1.471	2.348	14.7	20.3
10 28	3 36.54	+29 16.3	1.408	2.343	10.6	20.1
11 7	3 25.80	+29 24.9	1.369	2.339	6.6	19.8
11 17	3 13.81	+29 14.5	1.356	2.334	4.6	19.7
11 27	3 2.26	+28 47.7	1.369	2.329	7.3	19.9
12 7	2 52.71	+28 11.3	1.409	2.325	11.5	20.1
12 17	2 46.23	+27 33.2	1.472	2.320	15.5	20.3
492181 2013 QT_{40}		11 14.0 164.°44 7.°7/21.9 17				
10 8	3 51.51	+49 38.7	3.228	3.861	12.6	22.3
10 18	3 45.00	+50 25.5	3.140	3.866	11.2	22.2
10 28	3 36.08	+50 55.4	3.071	3.870	9.8	22.1
11 7	3 25.44	+51 4.5	3.025	3.874	8.6	22.0
11 17	3 14.03	+50 51.0	3.004	3.878	7.8	22.0
11 27	3 3.00	+50 15.4	3.010	3.881	7.8	22.0
12 7	2 53.40	+49 21.6	3.043	3.884	8.6	22.1
12 17	2 45.99	+48 15.2	3.101	3.887	9.8	22.1
219051 1995 WG_{26}		11 14.0 236.°12 2.°1/15.2 18				
10 8	3 47.15	+25 11.2	1.654	2.460	16.8	20.7
10 18	3 42.45	+25 5.8	1.568	2.454	13.4	20.5
10 28	3 34.82	+24 46.1	1.503	2.448	9.2	20.2
11 7	3 25.02	+24 11.6	1.463	2.442	4.7	20.0
11 17	3 14.23	+23 24.2	1.449	2.435	2.3	19.8
11 27	3 3.90	+22 29.2	1.464	2.428	6.4	20.0
12 7	2 55.35	+21 33.7	1.505	2.421	10.9	20.3
12 17	2 49.51	+20 44.7	1.571	2.414	14.9	20.5
394552 2007 UB_{78}		11 14.0 122.°96 0.°5/13.6 16				
10 8	3 44.78	+19 54.5	1.979	2.789	14.3	21.8
10 18	3 39.80	+19 12.5	1.906	2.799	11.0	21.6
10 28	3 32.61	+18 20.6	1.857	2.809	7.1	21.4
11 7	3 23.94	+17 21.7	1.834	2.818	2.9	21.2
11 17	3 14.73	+16 19.9	1.841	2.828	1.6	21.1
11 27	3 6.07	+15 20.6	1.877	2.837	5.7	21.4
12 7	2 58.86	+14 29.1	1.941	2.845	9.6	21.6
12 17	2 53.75	+13 49.2	2.030	2.853	12.9	21.9
320226 2007 HP_{96}		11 14.0 177.°96 0.°2/13.9 18				
10 8	3 42.32	+19 9.4	2.660	3.460	11.3	21.7
10 18	3 37.48	+18 52.1	2.574	3.462	8.7	21.5
10 28	3 30.93	+18 28.5	2.513	3.462	5.7	21.4
11 7	3 23.22	+17 59.9	2.479	3.463	2.4	21.1
11 17	3 15.03	+17 28.6	2.476	3.463	1.1	21.0
11 27	3 7.13	+16 57.5	2.503	3.463	4.5	21.3
12 7	3 0.26	+16 29.8	2.560	3.463	7.6	21.5
12 17	2 54.96	+16 8.1	2.643	3.462	10.3	21.7
454827 2015 RJ_{145}		11 14.0 53.°44 3.°6/12.1 18				
10 8	3 43.80	+10 57.8	1.679	2.511	15.5	20.7
10 18	3 39.24	+10 18.1	1.622	2.526	11.8	20.5
10 28	3 32.32	+ 9 36.5	1.587	2.542	7.9	20.3
11 7	3 23.82	+ 8 57.6	1.578	2.558	4.3	20.1
11 17	3 14.80	+ 8 25.9	1.596	2.574	4.3	20.1
11 27	3 6.40	+ 8 5.7	1.642	2.590	7.7	20.4
12 7	2 59.61	+ 7 59.7	1.714	2.606	11.3	20.6
12 17	2 55.08	+ 8 8.5	1.808	2.623	14.6	20.9
119337 2001 SB_{146}		11 14.0 245.°75 1.°3/14.7 18				
10 8	3 47.13	+22 50.7	1.784	2.591	15.8	20.5
10 18	3 42.27	+22 47.1	1.692	2.580	12.4	20.2
10 28	3 34.65	+22 32.1	1.621	2.568	8.4	20.0
11 7	3 24.95	+22 5.7	1.575	2.556	4.0	19.7
11 17	3 14.26	+21 29.6	1.557	2.544	1.7	19.5
11 27	3 3.90	+20 48.3	1.568	2.532	6.1	19.8
12 7	2 55.14	+20 7.5	1.606	2.519	10.6	20.0
12 17	2 48.88	+19 32.9	1.668	2.506	14.5	20.2
217812 2001 AA_{32}		11 14.0 20.°49 5.°1/17.5 18				
10 8	3 43.98	+33 36.0	1.917	2.690	16.0	19.7
10 18	3 39.73	+33 48.2	1.837	2.693	13.2	19.5
10 28	3 32.86	+33 42.4	1.778	2.697	9.9	19.3
11 7	3 24.13	+33 16.8	1.743	2.701	6.8	19.2
11 17	3 14.64	+32 31.7	1.735	2.705	5.1	19.1
11 27	3 5.67	+31 31.3	1.754	2.710	6.5	19.2
12 7	2 58.37	+30 22.4	1.801	2.715	9.5	19.4
12 17	2 53.49	+29 12.6	1.872	2.720	12.7	19.6
481846 2008 WO_{112}		11 14.0 329.°91 0.°5/13.8 18				
10 8	3 44.17	+17 42.4	1.494	2.327	17.0	21.1
10 18	3 40.31	+17 39.1	1.413	2.318	13.2	20.8
10 28	3 33.51	+17 28.4	1.353	2.310	8.7	20.6
11 7	3 24.51	+17 11.6	1.318	2.302	3.7	20.3
11 17	3 14.46	+16 51.5	1.308	2.295	1.8	20.1
11 27	3 4.83	+16 32.5	1.325	2.288	7.0	20.4
12 7	2 56.96	+16 19.5	1.368	2.282	11.9	20.7
12 17	2 51.80	+16 16.1	1.432	2.277	16.1	20.9

264379 2000 DY_{47} 11 14.0 179.°27 4.°0/16.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.49	+29 53.0	2.002	2.774	15.5	21.4
10 18	3 44.61	+30 13.1	1.916	2.776	12.5	21.2
10 28	3 36.03	+30 19.0	1.851	2.777	9.1	21.0
11 7	3 25.48	+30 8.4	1.812	2.778	5.7	20.8
11 17	3 14.06	+29 41.2	1.801	2.777	4.0	20.7
11 27	3 3.08	+29 0.5	1.820	2.777	6.1	20.8
12 7	2 53.76	+28 12.2	1.866	2.775	9.6	21.0
12 17	2 46.93	+27 23.1	1.938	2.773	12.9	21.2

157651 2005 YV_{26} 11 14.0 192.°62 3.°4/16.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.37	+30 7.8	2.429	3.199	13.1	20.3
10 18	3 39.45	+30 17.0	2.340	3.198	10.6	20.1
10 28	3 32.42	+30 13.5	2.272	3.197	7.7	20.0
11 7	3 23.91	+29 56.4	2.231	3.196	4.9	19.8
11 17	3 14.75	+29 26.2	2.219	3.195	3.4	19.7
11 27	3 5.94	+28 45.7	2.236	3.194	5.1	19.8
12 7	2 58.37	+27 59.4	2.282	3.192	8.0	20.0
12 17	2 52.73	+27 12.5	2.354	3.190	10.9	20.2

76988 2001 BQ_{69} 11 14.0 304.°99 5.°8/11.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.94	+ 8 25.8	1.315	2.163	18.0	19.8
10 18	3 40.45	+ 7 35.0	1.234	2.146	14.2	19.5
10 28	3 33.79	+ 6 42.1	1.174	2.129	9.9	19.2
11 7	3 24.69	+ 5 53.9	1.136	2.112	6.3	19.0
11 17	3 14.38	+ 5 17.7	1.123	2.096	6.6	19.0
11 27	3 4.44	+ 5 0.4	1.136	2.080	10.7	19.1
12 7	2 56.34	+ 5 5.6	1.171	2.065	15.3	19.4
12 17	2 51.15	+ 5 33.7	1.225	2.050	19.5	19.6

69070 2003 AQ_{38} 11 14.0 22.°43 1.°5/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.44	+24 40.0	1.279	2.111	19.4	18.4
10 18	3 40.05	+24 14.6	1.214	2.116	15.2	18.2
10 28	3 33.39	+23 31.0	1.168	2.121	10.3	17.9
11 7	3 24.42	+22 31.0	1.145	2.127	4.8	17.6
11 17	3 14.56	+21 19.1	1.147	2.134	2.0	17.5
11 27	3 5.47	+20 3.9	1.175	2.142	7.1	17.8
12 7	2 58.54	+18 54.8	1.227	2.150	12.2	18.1
12 17	2 54.64	+17 59.2	1.301	2.158	16.6	18.4

261177 2005 TD_{127} 11 14.0 125.°38 0.°1/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.33	+20 5.3	2.132	2.941	13.5	21.1
10 18	3 38.66	+19 47.3	2.053	2.944	10.4	20.9
10 28	3 31.90	+19 21.1	1.996	2.947	6.8	20.7
11 7	3 23.68	+18 48.2	1.967	2.950	2.9	20.4
11 17	3 14.87	+18 11.1	1.966	2.953	1.2	20.3
11 27	3 6.47	+17 33.9	1.994	2.956	5.2	20.6
12 7	2 59.37	+17 0.8	2.051	2.959	8.9	20.8
12 17	2 54.22	+16 35.2	2.133	2.961	12.1	21.0

232386 2003 BA_{54} 11 14.0 291.°01 3.°2/15.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.71	+26 51.6	1.551	2.360	17.6	20.7
10 18	3 41.76	+26 58.4	1.458	2.344	14.2	20.5
10 28	3 34.64	+26 49.4	1.385	2.328	10.0	20.2
11 7	3 25.06	+26 23.0	1.336	2.312	5.6	19.9
11 17	3 14.23	+25 39.9	1.312	2.296	3.3	19.7
11 27	3 3.73	+24 44.8	1.316	2.280	6.9	19.9
12 7	2 55.07	+23 45.6	1.345	2.265	11.6	20.1
12 17	2 49.32	+22 50.5	1.397	2.249	16.0	20.4

168995 2001 DV_{4} 11 14.0 180.°59 5.°3/17.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.85	+33 32.8	2.169	2.923	15.0	20.4
10 18	3 44.09	+34 9.0	2.082	2.924	12.4	20.3
10 28	3 35.69	+34 30.5	2.015	2.925	9.5	20.1
11 7	3 25.36	+34 34.1	1.974	2.925	6.7	19.9
11 17	3 14.13	+34 18.6	1.961	2.925	5.3	19.8
11 27	3 3.29	+33 46.1	1.976	2.924	6.5	19.9
12 7	2 54.02	+33 1.9	2.019	2.923	9.3	20.1
12 17	2 47.15	+32 12.6	2.088	2.921	12.2	20.3

483062 2015 KW_{143} 11 14.0 58.°41 0.°2/13.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.18	+20 43.2	1.475	2.300	17.6	21.2
10 18	3 41.38	+20 7.1	1.423	2.323	13.5	21.0
10 28	3 33.81	+19 19.2	1.392	2.346	8.8	20.8
11 7	3 24.46	+18 22.6	1.386	2.370	3.6	20.5
11 17	3 14.59	+17 22.5	1.406	2.394	1.6	20.4
11 27	3 5.59	+16 25.6	1.455	2.418	6.6	20.8
12 7	2 58.56	+15 38.0	1.529	2.441	11.0	21.1
12 17	2 54.17	+15 4.0	1.627	2.465	14.8	21.4

170947 2005 BA_{4} 11 14.0 180.°61 1.°5/15.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.35	+24 47.5	2.849	3.631	11.1	20.9
10 18	3 37.48	+24 42.0	2.759	3.632	8.7	20.7
10 28	3 30.93	+24 27.9	2.693	3.632	5.9	20.5
11 7	3 23.24	+24 5.4	2.655	3.632	3.0	20.3
11 17	3 15.06	+23 35.9	2.647	3.632	1.6	20.2
11 27	3 7.17	+23 2.0	2.669	3.631	4.1	20.4
12 7	3 0.26	+22 27.1	2.722	3.630	6.9	20.6
12 17	2 54.89	+21 54.6	2.801	3.629	9.6	20.8

261539 2005 WR_{121} 11 14.0 283.°71 1.°3/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.04	+24 51.6	2.158	2.956	13.7	20.1
10 18	3 37.78	+24 23.3	2.068	2.951	10.7	19.9
10 28	3 31.39	+23 42.4	2.000	2.945	7.3	19.7
11 7	3 23.49	+22 49.9	1.959	2.939	3.5	19.4
11 17	3 14.96	+21 48.8	1.947	2.934	1.5	19.3
11 27	3 6.80	+20 43.7	1.964	2.928	5.1	19.5
12 7	2 59.93	+19 40.5	2.010	2.922	8.8	19.7
12 17	2 55.03	+18 44.4	2.081	2.917	12.1	19.9

405873 2006 DW_{179} 11 14.0 36.°11 3.°8/16.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.04	+29 21.0	2.137	2.917	14.4	21.2
10 18	3 40.24	+29 49.7	2.057	2.921	11.6	21.0
10 28	3 33.08	+30 5.9	1.999	2.926	8.5	20.8
11 7	3 24.23	+30 8.0	1.966	2.931	5.4	20.6
11 17	3 14.65	+29 55.8	1.960	2.936	3.8	20.6
11 27	3 5.46	+29 31.7	1.984	2.941	5.7	20.7
12 7	2 57.69	+29 0.3	2.036	2.947	8.8	20.9
12 17	2 52.10	+28 27.0	2.112	2.953	11.8	21.1

409133 2003 UL_{49} 11 14.0 64.°74 2.°8/16.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.18	+29 36.1	2.191	2.971	14.0	20.5
10 18	3 38.52	+29 19.1	2.118	2.986	11.2	20.3
10 28	3 31.76	+28 47.5	2.068	3.000	7.9	20.1
11 7	3 23.60	+28 1.5	2.044	3.014	4.6	19.9
11 17	3 14.95	+27 3.5	2.048	3.029	2.9	19.9
11 27	3 6.84	+25 57.9	2.082	3.043	5.0	20.0
12 7	3 0.15	+24 50.7	2.144	3.058	8.2	20.3
12 17	2 55.46	+23 47.6	2.232	3.073	11.2	20.5

189968 2003 UG_{256} 11 14.0 9.°47 2.°0/12.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 40.38	+14 34.0	1.906	2.735	14.0	19.8
10 18	3 36.58	+14 2.2	1.833	2.737	10.7	19.6
10 28	3 30.62	+13 25.5	1.783	2.739	7.0	19.4
11 7	3 23.17	+12 47.1	1.758	2.742	3.2	19.1
11 17	3 15.12	+12 10.8	1.762	2.745	2.7	19.1
11 27	3 7.49	+11 41.0	1.793	2.749	6.4	19.4
12 7	3 1.20	+11 21.2	1.852	2.753	10.1	19.6
12 17	2 56.91	+11 13.6	1.933	2.757	13.4	19.8

271171 2003 SF_{264} 11 14.0 44.°95 1.°0/13.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.30	+16 42.3	2.025	2.844	13.7	20.5
10 18	3 37.88	+16 24.8	1.956	2.854	10.5	20.3
10 28	3 31.38	+16 1.8	1.910	2.864	6.8	20.1
11 7	3 23.46	+15 35.3	1.890	2.874	2.8	19.9
11 17	3 15.01	+15 8.3	1.899	2.885	1.8	19.8
11 27	3 7.01	+14 44.2	1.937	2.896	5.6	20.1
12 7	3 0.35	+14 26.6	2.002	2.907	9.3	20.3
12 17	2 55.65	+14 17.9	2.091	2.918	12.4	20.6

122204 2000 LD_{28} 11 14.0 85.°10 0.°7/14.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.73	+22 4.2	1.371	2.190	19.0	19.4
10 18	3 45.86	+21 45.6	1.320	2.215	14.7	19.2
10 28	3 36.84	+21 13.7	1.288	2.239	9.7	18.9
11 7	3 25.75	+20 30.0	1.281	2.264	4.2	18.7
11 17	3 14.08	+19 38.9	1.300	2.288	1.6	18.6
11 27	3 3.44	+18 47.0	1.347	2.311	6.9	19.0
12 7	2 55.10	+18 1.5	1.420	2.334	11.6	19.3
12 17	2 49.79	+17 27.6	1.516	2.357	15.6	19.6

183596 2003 UV 11 14.0 174.°88 1.°3/13.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.93	+16 48.8	1.494	2.321	17.3	20.7
10 18	3 43.06	+16 30.1	1.420	2.322	13.4	20.5
10 28	3 35.21	+16 3.6	1.367	2.323	8.8	20.2
11 7	3 25.20	+15 31.8	1.339	2.323	3.7	19.9
11 17	3 14.26	+14 58.5	1.337	2.324	2.3	19.8
11 27	3 3.90	+14 28.9	1.363	2.324	7.3	20.1
12 7	2 55.42	+14 8.2	1.415	2.323	12.1	20.4
12 17	2 49.71	+13 59.8	1.489	2.323	16.2	20.7

518336 2017 BE_{131} 11 14.0 29.°39 10.°2/ 9.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.52	− 7 44.9	1.726	2.540	15.9	20.3
10 18	3 38.95	− 8 42.9	1.678	2.548	13.5	20.1
10 28	3 32.11	− 9 26.1	1.650	2.557	11.3	20.0
11 7	3 23.77	− 9 47.5	1.646	2.567	10.2	20.0
11 17	3 14.92	− 9 42.5	1.666	2.577	10.7	20.0
11 27	3 6.66	− 9 9.3	1.711	2.587	12.4	20.2
12 7	2 59.94	− 8 10.2	1.779	2.598	14.6	20.3
12 17	2 55.39	− 6 49.5	1.867	2.610	16.8	20.5

60970 2000 JA_{85} 11 14.0 337.°28 2.°5/12.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.77	+13 43.7	1.728	2.559	15.2	19.4
10 18	3 38.70	+13 12.9	1.651	2.555	11.7	19.1
10 28	3 32.16	+12 37.3	1.596	2.552	7.7	18.9
11 7	3 23.88	+12 0.4	1.566	2.548	3.7	18.7
11 17	3 14.84	+11 26.4	1.563	2.545	3.2	18.6
11 27	3 6.21	+11 0.0	1.588	2.542	7.2	18.9
12 7	2 59.09	+10 45.1	1.639	2.540	11.2	19.1
12 17	2 54.23	+10 43.8	1.713	2.538	14.8	19.3

19338 1997 AB_2 11 14.0 181.°43 7.°8/10.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.28	− 1 27.1	1.786	2.604	15.3	18.4
10 18	3 41.13	− 2 11.3	1.719	2.604	12.4	18.2
10 28	3 33.61	− 2 46.8	1.675	2.604	9.7	18.0
11 7	3 24.44	− 3 7.6	1.655	2.604	7.9	17.9
11 17	3 14.61	− 3 8.8	1.662	2.604	8.3	18.0
11 27	3 5.27	− 2 47.8	1.696	2.604	10.6	18.1
12 7	2 57.43	− 2 5.1	1.754	2.603	13.4	18.3
12 17	2 51.81	− 1 3.3	1.834	2.603	16.2	18.5

24326 2000 AS_{53} 11 14.0 94.°70 1.°0/13.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.43	+16 21.4	2.331	3.142	12.4	19.1
10 18	3 37.71	+16 0.3	2.258	3.152	9.5	18.9
10 28	3 31.15	+15 34.2	2.209	3.162	6.1	18.7
11 7	3 23.36	+15 5.2	2.187	3.171	2.6	18.5
11 17	3 15.09	+14 36.0	2.195	3.181	1.7	18.4
11 27	3 7.22	+14 9.8	2.233	3.190	5.2	18.7
12 7	3 0.52	+13 49.7	2.299	3.200	8.5	18.9
12 17	2 55.56	+13 38.1	2.391	3.209	11.3	19.1

65470 2002 XC_{47} 11 14.0 336.°60 2.°5/15.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.77	+26 44.2	1.390	2.211	18.7	19.0
10 18	3 40.33	+26 26.8	1.312	2.205	14.9	18.7
10 28	3 33.67	+25 50.1	1.253	2.200	10.3	18.5
11 7	3 24.62	+24 54.2	1.216	2.196	5.4	18.2
11 17	3 14.53	+23 42.3	1.206	2.191	2.7	18.0
11 27	3 5.03	+22 22.2	1.221	2.188	6.9	18.2
12 7	2 57.56	+21 3.5	1.262	2.184	11.9	18.5
12 17	2 53.08	+19 55.1	1.325	2.182	16.3	18.8

186489 2002 TP_{208} 11 14.0 12.°77 6.°1/12.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 39.89	+ 8 22.0	0.913	1.791	21.5	18.8
10 18	3 37.90	+ 7 46.9	0.868	1.796	16.7	18.6
10 28	3 32.25	+ 7 13.9	0.840	1.803	11.4	18.3
11 7	3 24.03	+ 6 50.4	0.832	1.812	6.9	18.1
11 17	3 14.84	+ 6 43.2	0.846	1.823	6.9	18.2
11 27	3 6.59	+ 6 57.0	0.881	1.836	11.2	18.4
12 7	3 0.80	+ 7 32.5	0.937	1.851	16.1	18.8
12 17	2 58.33	+ 8 27.3	1.011	1.867	20.3	19.1

383048 2005 QL_{62} 11 14.0 22.°49 5.°0/16.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.48	+28 5.8	1.278	2.095	20.2	20.8
10 18	3 43.53	+28 50.6	1.213	2.100	16.3	20.6
10 28	3 35.94	+29 18.8	1.166	2.105	11.8	20.4
11 7	3 25.63	+29 26.7	1.140	2.112	7.3	20.1
11 17	3 14.12	+29 13.3	1.139	2.119	5.0	20.0
11 27	3 3.34	+28 42.5	1.164	2.126	7.9	20.2
12 7	2 54.93	+28 2.5	1.212	2.134	12.4	20.5
12 17	2 49.93	+27 22.2	1.282	2.143	16.5	20.8

321210 2008 YK_{50} 11 14.0 243.°60 1.°3/13.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.28	+15 41.4	1.927	2.745	14.3	21.1
10 18	3 40.47	+15 26.5	1.841	2.738	11.1	20.9
10 28	3 33.28	+15 6.4	1.778	2.731	7.3	20.7
11 7	3 24.37	+14 43.0	1.740	2.724	3.1	20.4
11 17	3 14.66	+14 19.1	1.732	2.717	2.1	20.3
11 27	3 5.31	+13 58.7	1.752	2.709	6.2	20.6
12 7	2 57.34	+13 45.3	1.799	2.702	10.3	20.8
12 17	2 51.53	+13 41.6	1.871	2.694	13.8	21.0

27832 1994 EW 11 14.0 79.°84 0.°1/14.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.96	+20 22.7	1.242	2.070	20.1	20.4
10 18	3 46.31	+20 4.4	1.192	2.094	15.5	20.1
10 28	3 37.27	+19 33.7	1.163	2.117	10.1	19.9
11 7	3 25.99	+18 52.9	1.156	2.140	4.2	19.6
11 17	3 14.07	+18 6.4	1.176	2.163	1.7	19.5
11 27	3 3.25	+17 21.3	1.222	2.186	7.4	20.0
12 7	2 54.90	+16 44.4	1.294	2.208	12.4	20.3
12 17	2 49.77	+16 20.5	1.387	2.230	16.6	20.6

523318 2017 BG_{137} 11 14.0 155.°53 0.°3/13.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 41.56	+19 0.6	2.825	3.624	10.8	21.9
10 18	3 36.78	+18 34.6	2.743	3.629	8.3	21.8
10 28	3 30.44	+18 2.6	2.685	3.635	5.4	21.6
11 7	3 23.05	+17 26.0	2.656	3.640	2.2	21.4
11 17	3 15.26	+16 47.3	2.658	3.645	1.1	21.3
11 27	3 7.78	+16 9.6	2.690	3.649	4.3	21.5
12 7	3 1.27	+15 35.8	2.752	3.653	7.2	21.7
12 17	2 56.22	+15 8.8	2.841	3.657	9.8	21.9

43573 2001 FC_{169} 11 14.0 96.°82 3.°7/11.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.05	+ 6 48.7	2.405	3.219	11.9	18.6
10 18	3 38.05	+ 6 25.6	2.337	3.230	9.2	18.4
10 28	3 31.31	+ 6 4.2	2.295	3.241	6.4	18.2
11 7	3 23.42	+ 5 47.6	2.279	3.251	4.1	18.1
11 17	3 15.11	+ 5 38.5	2.293	3.262	4.1	18.1
11 27	3 7.19	+ 5 39.2	2.337	3.272	6.5	18.3
12 7	3 0.37	+ 5 50.9	2.408	3.283	9.2	18.5
12 17	2 55.20	+ 6 13.7	2.504	3.293	11.7	18.7

336940 2011 HL_{68} 11 14.0 45.°67 4.°2/11.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.84	+12 10.0	1.369	2.214	17.6	20.2
10 18	3 39.81	+11 7.3	1.314	2.225	13.5	20.0
10 28	3 32.96	+10 0.0	1.280	2.237	9.0	19.8
11 7	3 24.21	+ 8 54.6	1.270	2.250	4.9	19.6
11 17	3 14.81	+ 7 58.0	1.286	2.263	5.0	19.6
11 27	3 6.16	+ 7 17.0	1.328	2.276	9.0	19.9
12 7	2 59.43	+ 6 55.4	1.394	2.290	13.2	20.2
12 17	2 55.33	+ 6 54.3	1.481	2.304	16.8	20.5

440044 2002 QM_{56} 11 14.0 85.°39 2.°8/12.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.77	+12 17.7	1.824	2.647	14.8	21.7
10 18	3 40.63	+11 48.2	1.764	2.663	11.3	21.6
10 28	3 33.20	+11 16.0	1.726	2.679	7.4	21.4
11 7	3 24.25	+10 44.6	1.714	2.695	3.7	21.2
11 17	3 14.79	+10 17.8	1.731	2.711	3.4	21.2
11 27	3 5.91	+ 9 59.4	1.776	2.726	6.9	21.4
12 7	2 58.58	+ 9 52.2	1.848	2.742	10.6	21.7
12 17	2 53.43	+ 9 57.5	1.943	2.757	13.7	21.9

484453 2008 BQ_{31} 11 14.0 346.°06 7.°8/ 9.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 38.97	+ 3 49.2	1.389	2.242	17.0	20.7
10 18	3 36.26	+ 2 37.0	1.321	2.231	13.6	20.4
10 28	3 30.83	+ 1 27.6	1.274	2.222	10.1	20.2
11 7	3 23.42	+ 0 29.4	1.249	2.213	7.9	20.1
11 17	3 15.13	− 0 9.6	1.249	2.206	8.6	20.1
11 27	3 7.31	− 0 23.4	1.273	2.200	11.6	20.2
12 7	3 1.16	− 0 10.2	1.320	2.195	15.2	20.5
12 17	2 57.50	+ 0 28.4	1.386	2.192	18.6	20.7

452515 2004 RC_{301} 11 14.0 30.°64 0.°3/14.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.09	+19 53.0	1.760	2.581	15.4	21.2
10 18	3 38.88	+19 48.0	1.693	2.591	11.9	21.0
10 28	3 32.24	+19 34.6	1.648	2.601	7.8	20.8
11 7	3 23.92	+19 14.0	1.627	2.611	3.3	20.6
11 17	3 14.96	+18 48.8	1.635	2.622	1.3	20.4
11 27	3 6.52	+18 22.9	1.670	2.634	5.8	20.8
12 7	2 59.66	+18 0.8	1.732	2.646	9.9	21.0
12 17	2 55.06	+17 46.1	1.818	2.658	13.4	21.3

417376 2006 HJ_{29} 11 14.0 86.°13 1.°2/14.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.84	+20 48.0	2.429	3.221	12.5	21.3
10 18	3 41.18	+21 18.7	2.349	3.229	9.7	21.1
10 28	3 33.51	+21 43.7	2.294	3.238	6.5	20.9
11 7	3 24.43	+22 2.6	2.266	3.246	3.1	20.7
11 17	3 14.73	+22 15.3	2.268	3.254	1.5	20.6
11 27	3 5.36	+22 23.3	2.301	3.263	4.6	20.9
12 7	2 57.18	+22 29.0	2.363	3.271	7.9	21.1
12 17	2 50.84	+22 35.0	2.452	3.279	10.8	21.3

155125 2005 TN_{107} 11 14.0 338.°25 0.°4/13.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 38.02	+18 33.2	2.543	3.355	11.4	20.0
10 18	3 34.39	+18 13.6	2.451	3.346	8.8	19.8
10 28	3 29.07	+17 47.7	2.384	3.337	5.7	19.6
11 7	3 22.56	+17 17.2	2.344	3.328	2.4	19.3
11 17	3 15.52	+16 44.6	2.333	3.320	1.2	19.2
11 27	3 8.73	+16 12.9	2.352	3.313	4.6	19.5
12 7	3 2.89	+15 45.4	2.399	3.305	7.9	19.7
12 17	2 58.60	+15 24.9	2.471	3.299	10.7	19.8

376414 2012 GN_{10} 11 14.0 203.°08 1.°7/13.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.30	+17 20.6	1.623	2.445	16.4	22.0
10 18	3 42.40	+16 36.3	1.543	2.443	12.7	21.7
10 28	3 34.72	+15 42.1	1.485	2.439	8.3	21.5
11 7	3 25.04	+14 41.4	1.452	2.436	3.6	21.2
11 17	3 14.50	+13 39.4	1.447	2.432	2.6	21.1
11 27	3 4.47	+12 42.8	1.470	2.427	7.3	21.4
12 7	2 56.17	+11 57.7	1.519	2.422	11.8	21.6
12 17	2 50.44	+11 28.2	1.592	2.416	15.7	21.9

513595 2011 DX_{50} 11 14.0 237.°53 12.°2/ 5.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.65	−13 35.1	1.951	2.733	15.5	21.7
10 18	3 41.43	−15 12.8	1.884	2.719	13.8	21.5
10 28	3 33.88	−16 35.6	1.839	2.705	12.5	21.4
11 7	3 24.65	−17 34.5	1.817	2.689	12.2	21.4
11 17	3 14.67	−18 2.5	1.818	2.674	12.9	21.4
11 27	3 5.05	−17 56.1	1.843	2.657	14.5	21.5
12 7	2 56.82	−17 16.1	1.889	2.640	16.4	21.6
12 17	2 50.72	−16 6.7	1.953	2.622	18.3	21.7

442874 2013 BJ_{15} 11 14.0 105.°60 2.°4/12.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.49	+13 24.0	1.903	2.725	14.3	21.7
10 18	3 39.70	+12 51.9	1.832	2.732	11.0	21.5
10 28	3 32.66	+12 15.7	1.784	2.738	7.2	21.3
11 7	3 24.09	+11 39.0	1.763	2.745	3.5	21.1
11 17	3 14.93	+11 5.4	1.770	2.752	3.1	21.1
11 27	3 6.25	+10 39.3	1.806	2.758	6.7	21.3
12 7	2 59.00	+10 23.8	1.869	2.765	10.4	21.5
12 17	2 53.85	+10 20.9	1.956	2.771	13.6	21.8

221768 2007 GD_{34} 11 14.0 190.°21 1.°8/15.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.86	+25 34.9	2.783	3.561	11.4	21.1
10 18	3 38.74	+25 35.1	2.690	3.560	9.0	20.9
10 28	3 31.86	+25 26.2	2.622	3.558	6.2	20.7
11 7	3 23.73	+25 8.3	2.581	3.556	3.3	20.5
11 17	3 15.07	+24 42.2	2.570	3.554	1.9	20.4
11 27	3 6.68	+24 10.6	2.590	3.551	4.2	20.6
12 7	2 59.33	+23 36.8	2.639	3.548	7.1	20.8
12 17	2 53.58	+23 4.7	2.716	3.544	9.8	21.0

128088 2003 PL 11 14.0 58.°32 2.°3/15.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.04	+27 17.9	2.103	2.894	14.2	19.5
10 18	3 38.56	+27 3.7	2.028	2.904	11.2	19.3
10 28	3 31.90	+26 36.1	1.976	2.914	7.8	19.2
11 7	3 23.77	+25 55.6	1.949	2.924	4.2	19.0
11 17	3 15.08	+25 4.4	1.950	2.934	2.4	18.9
11 27	3 6.89	+24 6.9	1.981	2.944	5.1	19.1
12 7	3 0.11	+23 8.8	2.040	2.955	8.5	19.3
12 17	2 55.39	+22 15.4	2.124	2.965	11.7	19.5

514403 2016 TG_5 11 14.0 37.°66 0.°9/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.62	+18 52.2	1.253	2.095	19.1	21.1
10 18	3 40.80	+18 22.5	1.198	2.107	14.7	20.8
10 28	3 33.81	+17 41.5	1.162	2.120	9.5	20.6
11 7	3 24.65	+16 52.7	1.149	2.134	4.0	20.3
11 17	3 14.73	+16 1.6	1.161	2.148	2.1	20.2
11 27	3 5.65	+15 15.1	1.199	2.163	7.6	20.6
12 7	2 58.72	+14 39.8	1.262	2.178	12.5	20.9
12 17	2 54.73	+14 19.6	1.345	2.194	16.7	21.2

43163 1999 XB_{127} 11 14.0 91.°73 3.°3/16.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.53	+30 55.8	2.258	3.031	13.9	18.4
10 18	3 38.91	+30 44.0	2.173	3.034	11.2	18.2
10 28	3 32.14	+30 17.1	2.111	3.038	8.1	18.0
11 7	3 23.88	+29 34.7	2.075	3.041	5.0	17.8
11 17	3 15.04	+28 38.3	2.066	3.045	3.3	17.7
11 27	3 6.65	+27 32.3	2.088	3.048	5.2	17.8
12 7	2 59.62	+26 22.5	2.138	3.051	8.3	18.0
12 17	2 54.62	+25 15.0	2.214	3.055	11.3	18.2

26752 2001 HU_{65} 11 14.0 47.°58 0.°5/14.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 41.23	+22 41.7	2.215	3.020	13.2	18.6
10 18	3 37.01	+22 6.8	2.137	3.025	10.2	18.4
10 28	3 30.82	+21 21.3	2.081	3.030	6.7	18.2
11 7	3 23.31	+20 27.0	2.053	3.035	3.0	18.0
11 17	3 15.28	+19 27.2	2.053	3.040	1.1	17.8
11 27	3 7.68	+18 26.7	2.083	3.046	4.9	18.1
12 7	3 1.33	+17 30.6	2.142	3.052	8.5	18.4
12 17	2 56.82	+16 43.0	2.226	3.057	11.6	18.6

414903 2010 XT_{45} 11 14.0 85.°46 8.°4/10.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	4 2.49	+14 25.2	0.719	1.580	27.5	18.9
10 18	3 54.77	+11 8.0	0.698	1.618	20.8	18.7
10 28	3 42.60	+ 7 43.8	0.695	1.655	13.8	18.5
11 7	3 28.03	+ 4 34.4	0.714	1.691	8.8	18.4
11 17	3 13.53	+ 2 1.3	0.756	1.725	9.9	18.6
11 27	3 1.44	+ 0 17.8	0.821	1.758	14.8	19.0
12 7	2 53.15	− 0 35.0	0.906	1.790	19.7	19.4
12 17	2 49.07	− 0 44.2	1.006	1.820	23.6	19.8

404296 2013 EC_{110} 11 14.0 221.°74 0.°3/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.56	+18 30.1	2.351	3.154	12.5	22.7
10 18	3 39.55	+18 17.4	2.257	3.146	9.7	22.5
10 28	3 32.53	+17 58.2	2.188	3.138	6.4	22.3
11 7	3 24.07	+17 33.9	2.146	3.130	2.7	22.0
11 17	3 14.95	+17 6.5	2.134	3.121	1.3	21.9
11 27	3 6.10	+16 39.3	2.152	3.112	5.1	22.2
12 7	2 58.40	+16 15.8	2.199	3.103	8.6	22.4
12 17	2 52.51	+15 59.0	2.272	3.093	11.7	22.5

510271 2011 HH_{94} 11 14.1 287.°52 6.°8/11.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.55	+ 3 20.0	1.530	2.362	16.7	21.3
10 18	3 41.95	+ 2 40.1	1.453	2.352	13.4	21.0
10 28	3 34.53	+ 2 5.0	1.398	2.342	9.8	20.8
11 7	3 25.03	+ 1 41.0	1.366	2.332	7.2	20.6
11 17	3 14.55	+ 1 33.7	1.361	2.322	7.5	20.6
11 27	3 4.49	+ 1 47.1	1.381	2.312	10.5	20.8
12 7	2 56.11	+ 2 22.1	1.426	2.302	14.3	21.0
12 17	2 50.31	+ 3 16.9	1.492	2.292	17.8	21.2

214023 2004 DA_{24} 11 14.1 299.°48 1.°1/13.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.20	+18 35.0	1.767	2.591	15.2	20.4
10 18	3 38.43	+17 55.6	1.674	2.575	11.8	20.2
10 28	3 32.15	+17 5.7	1.604	2.560	7.7	19.9
11 7	3 24.01	+16 7.9	1.559	2.544	3.3	19.6
11 17	3 14.98	+15 6.8	1.542	2.528	2.0	19.5
11 27	3 6.27	+14 8.5	1.553	2.513	6.6	19.8
12 7	2 59.01	+13 18.9	1.590	2.498	11.0	20.0
12 17	2 54.02	+12 42.9	1.651	2.483	14.9	20.2

252750 2002 ED_{28} 11 14.1 227.°70 2.°9/12.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.67	+13 37.0	1.707	2.530	15.7	21.2
10 18	3 42.64	+12 52.2	1.620	2.520	12.2	21.0
10 28	3 34.90	+12 1.0	1.555	2.509	8.1	20.7
11 7	3 25.17	+11 7.3	1.516	2.498	4.0	20.5
11 17	3 14.51	+10 16.4	1.505	2.486	3.7	20.4
11 27	3 4.22	+ 9 34.2	1.523	2.473	7.8	20.6
12 7	2 55.53	+ 9 5.6	1.567	2.460	12.1	20.9
12 17	2 49.28	+ 8 53.4	1.633	2.446	15.9	21.1

21535 1998 OX_{13} 11 14.1 134.°61 1.°7/12.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.43	+14 29.2	2.428	3.240	11.9	19.0
10 18	3 37.67	+13 59.2	2.353	3.247	9.1	18.8
10 28	3 31.15	+13 25.2	2.301	3.254	5.9	18.6
11 7	3 23.44	+12 49.8	2.278	3.260	2.7	18.4
11 17	3 15.26	+12 15.8	2.284	3.266	2.3	18.4
11 27	3 7.46	+11 46.8	2.320	3.272	5.4	18.6
12 7	3 0.75	+11 25.5	2.384	3.278	8.5	18.8
12 17	2 55.70	+11 14.0	2.474	3.284	11.3	19.0

99856 2002 OS_{11} 11 14.1 105.°68 1.°0/13.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.09	+19 21.7	1.961	2.773	14.4	20.0
10 18	3 40.02	+18 25.2	1.895	2.788	11.0	19.8
10 28	3 32.77	+17 18.8	1.851	2.804	7.1	19.6
11 7	3 24.12	+16 6.3	1.835	2.819	2.9	19.4
11 17	3 15.00	+14 52.5	1.848	2.834	1.9	19.3
11 27	3 6.48	+13 43.4	1.891	2.848	5.9	19.6
12 7	2 59.44	+12 44.5	1.961	2.862	9.7	19.9
12 17	2 54.49	+11 59.4	2.057	2.876	12.9	20.1

290099 2005 QC_{113} 11 14.1 279.°06 5.°0/10.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 41.36	+ 6 45.5	2.032	2.859	13.4	20.7
10 18	3 37.23	+ 5 41.5	1.953	2.852	10.5	20.5
10 28	3 31.07	+ 4 37.1	1.899	2.845	7.4	20.3
11 7	3 23.46	+ 3 37.6	1.870	2.838	5.2	20.2
11 17	3 15.24	+ 2 48.5	1.870	2.832	5.7	20.2
11 27	3 7.37	+ 2 14.6	1.897	2.825	8.3	20.3
12 7	3 0.71	+ 1 58.5	1.951	2.818	11.4	20.5
12 17	2 55.93	+ 2 0.9	2.027	2.811	14.3	20.7

509449 2007 HE_6 11 14.1 206.°42 0.°2/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.69	+19 7.9	2.029	2.833	14.2	22.3
10 18	3 42.28	+18 56.8	1.940	2.829	11.0	22.1
10 28	3 34.47	+18 37.9	1.873	2.823	7.3	21.8
11 7	3 24.94	+18 12.4	1.834	2.817	3.1	21.6
11 17	3 14.62	+17 42.6	1.823	2.810	1.3	21.4
11 27	3 4.65	+17 12.2	1.843	2.803	5.7	21.7
12 7	2 56.07	+16 45.6	1.890	2.795	9.7	21.9
12 17	2 49.67	+16 26.5	1.963	2.787	13.2	22.2

256834 2008 CV_{156} 11 14.1 335.°28 3.°0/15.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.68	+26 34.2	1.921	2.715	15.3	21.1
10 18	3 41.02	+26 54.3	1.836	2.713	12.2	20.9
10 28	3 33.80	+27 2.5	1.774	2.711	8.6	20.7
11 7	3 24.69	+26 57.6	1.736	2.709	4.9	20.5
11 17	3 14.73	+26 39.7	1.726	2.708	3.1	20.4
11 27	3 5.15	+26 11.9	1.745	2.706	5.8	20.5
12 7	2 57.09	+25 39.2	1.790	2.705	9.5	20.8
12 17	2 51.38	+25 7.2	1.861	2.704	13.0	21.0

334183 2001 SR_{162} 11 14.1 57.°49 3.°5/15.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.18	+26 0.7	1.385	2.196	19.2	20.3
10 18	3 45.07	+26 31.0	1.328	2.214	15.2	20.1
10 28	3 36.63	+26 46.4	1.290	2.233	10.6	19.9
11 7	3 25.88	+26 45.0	1.276	2.252	5.9	19.7
11 17	3 14.28	+26 27.2	1.288	2.271	3.6	19.6
11 27	3 3.55	+25 57.6	1.326	2.290	7.0	19.8
12 7	2 55.10	+25 23.4	1.390	2.309	11.4	20.1
12 17	2 49.78	+24 51.7	1.477	2.329	15.3	20.4

158872 2004 PN_{21} 11 14.1 17.°48 6.°7/10.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.57	+ 5 23.4	1.467	2.309	16.8	19.5
10 18	3 39.56	+ 4 18.5	1.405	2.311	13.3	19.3
10 28	3 32.86	+ 3 15.6	1.364	2.313	9.6	19.1
11 7	3 24.28	+ 2 22.1	1.347	2.315	6.9	19.0
11 17	3 14.95	+ 1 44.8	1.356	2.318	7.4	19.0
11 27	3 6.21	+ 1 29.1	1.390	2.321	10.5	19.2
12 7	2 59.20	+ 1 36.5	1.448	2.324	14.1	19.4
12 17	2 54.69	+ 2 6.1	1.527	2.328	17.4	19.7

412586 2014 OV_{46} 11 14.1 207.°82 2.°9/12.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.61	+11 6.9	2.097	2.917	13.3	20.9
10 18	3 38.91	+10 41.4	2.019	2.917	10.2	20.7
10 28	3 32.14	+10 14.2	1.964	2.916	6.8	20.5
11 7	3 23.93	+ 9 48.2	1.935	2.915	3.6	20.3
11 17	3 15.10	+ 9 26.9	1.935	2.914	3.4	20.3
11 27	3 6.63	+ 9 13.6	1.965	2.913	6.6	20.5
12 7	2 59.41	+ 9 10.7	2.021	2.911	10.0	20.7
12 17	2 54.10	+ 9 19.6	2.102	2.910	13.0	20.9

82926 Jacquey 11 14.1 252.°92 2.°1/12.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.19	+14 20.6	1.968	2.790	13.9	20.0
10 18	3 38.75	+13 46.3	1.888	2.787	10.7	19.8
10 28	3 32.12	+13 6.9	1.831	2.785	7.0	19.6
11 7	3 23.94	+12 25.6	1.801	2.783	3.3	19.3
11 17	3 15.10	+11 46.3	1.799	2.781	2.8	19.3
11 27	3 6.66	+11 13.4	1.825	2.779	6.5	19.5
12 7	2 59.54	+10 50.7	1.879	2.777	10.2	19.7
12 17	2 54.46	+10 40.5	1.957	2.774	13.5	20.0

118348 1999 CT_{86} 11 14.1 339.°70 3.°3/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.08	+20 50.7	1.090	1.940	20.8	18.8
10 18	3 41.72	+22 0.1	1.010	1.921	16.6	18.4
10 28	3 35.41	+23 4.7	0.948	1.904	11.6	18.1
11 7	3 25.78	+24 0.8	0.907	1.888	6.0	17.7
11 17	3 14.23	+24 44.9	0.889	1.875	3.6	17.6
11 27	3 2.89	+25 16.3	0.895	1.862	8.6	17.8
12 7	2 53.86	+25 39.0	0.923	1.852	14.3	18.1
12 17	2 48.61	+25 58.5	0.970	1.844	19.5	18.3

94734 2001 XM_{70} 11 14.1 299.°23 3.°6/12.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.64	+12 48.2	1.575	2.410	16.2	19.4
10 18	3 39.63	+11 52.9	1.498	2.405	12.5	19.1
10 28	3 32.95	+10 51.6	1.443	2.400	8.3	18.9
11 7	3 24.36	+ 9 49.4	1.414	2.394	4.4	18.6
11 17	3 14.93	+ 8 52.5	1.411	2.389	4.4	18.6
11 27	3 5.97	+ 8 7.5	1.435	2.384	8.3	18.8
12 7	2 58.65	+ 7 39.1	1.485	2.380	12.6	19.1
12 17	2 53.78	+ 7 29.7	1.556	2.375	16.3	19.3

126597 2002 CM_{132} 11 14.1 135.°86 2.°8/12.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.04	+12 23.5	2.101	2.915	13.4	20.7
10 18	3 40.61	+11 40.9	2.033	2.928	10.3	20.5
10 28	3 33.13	+10 55.0	1.988	2.940	6.8	20.3
11 7	3 24.30	+10 9.4	1.971	2.951	3.5	20.2
11 17	3 14.99	+ 9 28.2	1.984	2.962	3.4	20.2
11 27	3 6.16	+ 8 55.4	2.026	2.973	6.5	20.4
12 7	2 58.69	+ 8 34.1	2.096	2.982	9.9	20.6
12 17	2 53.17	+ 8 25.9	2.190	2.991	12.8	20.8

523250 2017 AK_{22} 11 14.1 203.°94 0.°2/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 41.67	+21 23.1	2.360	3.163	12.5	20.8
10 18	3 37.25	+20 31.5	2.273	3.162	9.6	20.6
10 28	3 30.97	+19 29.5	2.210	3.160	6.3	20.4
11 7	3 23.41	+18 19.6	2.175	3.159	2.6	20.2
11 17	3 15.35	+17 5.6	2.170	3.157	1.2	20.1
11 27	3 7.66	+15 52.7	2.196	3.156	5.0	20.3
12 7	3 1.14	+14 46.1	2.250	3.154	8.4	20.5
12 17	2 56.35	+13 50.0	2.331	3.152	11.5	20.7

358684 2007 YH_{51} 11 14.1 271.°48 7.°0/10.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.33	− 0 3.8	1.965	2.783	14.1	20.6
10 18	3 39.60	− 0 49.7	1.888	2.774	11.4	20.4
10 28	3 32.68	− 1 29.4	1.833	2.765	8.8	20.2
11 7	3 24.20	− 1 57.1	1.804	2.756	7.1	20.1
11 17	3 15.02	− 2 8.2	1.802	2.747	7.6	20.1
11 27	3 6.18	− 1 59.4	1.827	2.737	9.8	20.2
12 7	2 58.64	− 1 30.1	1.878	2.728	12.6	20.4
12 17	2 53.10	− 0 42.0	1.950	2.719	15.3	20.6

319275 2006 BU_{50} 11 14.1 156.°38 5.°8/ 9.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 41.81	− 2 4.7	2.828	3.629	10.7	21.3
10 18	3 36.89	− 2 51.8	2.762	3.635	8.7	21.2
10 28	3 30.51	− 3 32.9	2.722	3.640	6.9	21.1
11 7	3 23.17	− 4 4.2	2.708	3.646	5.8	21.0
11 17	3 15.47	− 4 22.3	2.723	3.651	6.2	21.1
11 27	3 8.08	− 4 25.2	2.767	3.655	7.7	21.2
12 7	3 1.60	− 4 12.2	2.837	3.660	9.7	21.3
12 17	2 56.52	− 3 44.5	2.931	3.663	11.5	21.5

369994 1999 RQ_{55} 11 14.1 21.°30 7.°2/16.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.33	+28 32.5	0.713	1.582	26.8	19.0
10 18	3 40.98	+29 50.0	0.686	1.601	21.6	18.8
10 28	3 34.80	+30 40.4	0.672	1.624	15.7	18.5
11 7	3 25.26	+30 58.5	0.675	1.649	10.0	18.4
11 17	3 14.68	+30 44.2	0.697	1.677	7.2	18.4
11 27	3 5.66	+30 5.9	0.740	1.707	9.9	18.7
12 7	3 0.07	+29 16.9	0.801	1.739	14.7	19.0
12 17	2 58.70	+28 29.4	0.881	1.773	19.2	19.4

241351 2007 WO_{39} 11 14.1 110.°74 2.°4/12.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.40	+14 58.5	1.993	2.811	13.9	21.1
10 18	3 39.45	+13 56.3	1.927	2.825	10.6	21.0
10 28	3 32.41	+12 47.9	1.885	2.838	6.9	20.8
11 7	3 24.01	+11 37.7	1.870	2.852	3.3	20.6
11 17	3 15.14	+10 30.8	1.884	2.865	3.2	20.6
11 27	3 6.82	+ 9 32.7	1.928	2.877	6.6	20.8
12 7	2 59.91	+ 8 47.7	2.000	2.890	10.1	21.1
12 17	2 54.99	+ 8 18.2	2.095	2.902	13.1	21.3

260589 2005 EY_{310} 11 14.1 161.°30 1.°1/14.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.15	+22 15.9	1.716	2.520	16.4	22.0
10 18	3 44.54	+22 11.3	1.638	2.525	12.8	21.7
10 28	3 36.12	+21 55.7	1.583	2.530	8.6	21.5
11 7	3 25.69	+21 29.2	1.553	2.534	3.9	21.2
11 17	3 14.43	+20 54.0	1.551	2.538	1.6	21.1
11 27	3 3.72	+20 14.8	1.578	2.541	6.1	21.4
12 7	2 54.80	+19 37.3	1.632	2.543	10.5	21.7
12 17	2 48.49	+19 6.8	1.710	2.545	14.3	21.9

113368 2002 SZ_2 11 14.1 61.°02 4.°6/18.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.91	+36 32.1	2.405	3.149	13.9	18.8
10 18	3 39.17	+36 13.3	2.318	3.153	11.5	18.6
10 28	3 32.30	+35 36.1	2.252	3.157	8.8	18.5
11 7	3 23.98	+34 39.8	2.211	3.160	6.2	18.3
11 17	3 15.15	+33 25.7	2.198	3.164	4.6	18.2
11 27	3 6.82	+31 58.2	2.215	3.168	5.6	18.3
12 7	2 59.90	+30 24.0	2.261	3.172	8.1	18.4
12 17	2 55.00	+28 50.2	2.334	3.175	10.8	18.6

265205 2004 BH_{108} 11 14.1 245.°93 0.°5/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.47	+19 53.5	1.616	2.433	16.7	20.8
10 18	3 43.58	+19 57.0	1.531	2.425	13.1	20.5
10 28	3 35.72	+19 51.7	1.466	2.417	8.7	20.2
11 7	3 25.62	+19 37.9	1.426	2.409	3.8	19.9
11 17	3 14.43	+19 17.5	1.413	2.400	1.5	19.8
11 27	3 3.62	+18 54.3	1.428	2.392	6.6	20.1
12 7	2 54.55	+18 33.6	1.470	2.383	11.4	20.3
12 17	2 48.19	+18 20.0	1.535	2.374	15.5	20.6

199782 2006 KZ_{89} 11 14.1 278.°07 2.°8/15.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.00	+24 14.0	1.794	2.593	16.0	19.9
10 18	3 44.02	+24 50.2	1.695	2.576	12.8	19.7
10 28	3 36.10	+25 17.5	1.618	2.559	9.0	19.4
11 7	3 25.84	+25 33.6	1.565	2.541	4.9	19.1
11 17	3 14.31	+25 37.6	1.540	2.524	3.0	19.0
11 27	3 2.94	+25 31.0	1.544	2.506	6.4	19.1
12 7	2 53.11	+25 18.1	1.575	2.488	10.7	19.3
12 17	2 45.90	+25 4.5	1.630	2.471	14.6	19.5

488795 2005 AR_{48} 11 14.1 291.°25 8.°1/ 8.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 41.73	− 5 25.1	2.278	3.084	12.8	21.4
10 18	3 37.39	− 6 23.7	2.196	3.065	10.8	21.2
10 28	3 31.15	− 7 13.8	2.137	3.047	9.0	21.1
11 7	3 23.55	− 7 49.7	2.103	3.028	8.1	21.0
11 17	3 15.32	− 8 6.5	2.096	3.009	8.7	21.0
11 27	3 7.33	− 8 1.0	2.115	2.990	10.4	21.1
12 7	3 0.39	− 7 32.8	2.158	2.972	12.6	21.2
12 17	2 55.15	− 6 43.6	2.223	2.953	14.8	21.3

445661 2011 UN_{76} 11 14.1 357.°81 3.°3/15.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.92	+26 7.0	1.687	2.491	16.6	20.8
10 18	3 41.57	+26 33.7	1.608	2.490	13.3	20.6
10 28	3 34.35	+26 48.1	1.549	2.489	9.4	20.4
11 7	3 25.02	+26 48.3	1.514	2.489	5.3	20.1
11 17	3 14.71	+26 34.5	1.506	2.488	3.3	20.0
11 27	3 4.84	+26 9.8	1.526	2.489	6.3	20.2
12 7	2 56.70	+25 39.7	1.572	2.489	10.4	20.4
12 17	2 51.19	+25 10.4	1.641	2.490	14.1	20.7

163850 2003 SM_{79} 11 14.1 354.°66 9.°5/18.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.44	+36 35.3	1.338	2.127	21.0	19.2
10 18	3 42.53	+37 56.7	1.264	2.121	17.9	19.0
10 28	3 35.73	+38 57.1	1.207	2.116	14.4	18.8
11 7	3 25.83	+39 29.1	1.171	2.113	11.2	18.6
11 17	3 14.34	+39 27.8	1.157	2.111	9.6	18.5
11 27	3 3.35	+38 54.5	1.166	2.110	10.6	18.5
12 7	2 54.78	+37 57.6	1.198	2.110	13.5	18.7
12 17	2 49.89	+36 48.9	1.252	2.112	16.9	18.9

406288 2007 EC_{217} 11 14.1 136.°06 4.°0/16.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.39	+30 56.6	2.380	3.145	13.5	21.5
10 18	3 41.14	+31 22.6	2.296	3.149	11.0	21.3
10 28	3 33.68	+31 36.1	2.234	3.154	8.1	21.1
11 7	3 24.63	+31 35.4	2.198	3.158	5.4	20.9
11 17	3 14.90	+31 20.2	2.190	3.162	4.0	20.9
11 27	3 5.52	+30 52.7	2.212	3.166	5.5	21.0
12 7	2 57.46	+30 17.4	2.262	3.170	8.2	21.1
12 17	2 51.43	+29 39.3	2.338	3.173	11.0	21.3

143751 2003 US_{292} 11 14.1 22.°03 0.°1/14.9 06 C

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 21.36	+21 40.6	32.029	32.814	1.1	23.9
10 18	3 20.51	+21 38.5	31.941	32.818	0.8	23.8
10 28	3 19.55	+21 35.8	31.879	32.822	0.6	23.8
11 7	3 18.51	+21 32.6	31.846	32.826	0.3	23.8
11 17	3 17.45	+21 29.1	31.844	32.830	0.1	23.7
11 27	3 16.41	+21 25.5	31.872	32.835	0.4	23.8
12 7	3 15.42	+21 21.9	31.931	32.839	0.7	23.8
12 17	3 14.52	+21 18.4	32.017	32.843	0.9	23.9

65664 1986 RE_5 11 14.1 66.°62 6.°4/17.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.84	+34 2.2	1.665	2.435	18.2	18.6
10 18	3 45.44	+34 48.2	1.601	2.453	15.0	18.4
10 28	3 36.87	+35 15.2	1.557	2.471	11.5	18.2
11 7	3 26.04	+35 19.4	1.537	2.488	8.1	18.1
11 17	3 14.34	+34 59.6	1.542	2.506	6.4	18.0
11 27	3 3.39	+34 19.4	1.574	2.524	7.7	18.1
12 7	2 54.55	+33 26.2	1.632	2.542	10.7	18.4
12 17	2 48.71	+32 28.9	1.715	2.559	13.8	18.6

128123 2003 QR_{35} 11 14.1 356.°84 7.°7/ 9.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 39.64	+ 0 19.2	1.825	2.657	14.4	19.1
10 18	3 36.09	− 0 55.1	1.760	2.654	11.7	19.0
10 28	3 30.41	− 2 3.8	1.719	2.652	9.1	18.8
11 7	3 23.26	− 2 59.9	1.702	2.651	7.7	18.7
11 17	3 15.50	− 3 37.2	1.711	2.650	8.3	18.8
11 27	3 8.17	− 3 51.7	1.746	2.650	10.5	18.9
12 7	3 2.16	− 3 42.3	1.805	2.651	13.3	19.1
12 17	2 58.11	− 3 10.5	1.884	2.652	15.8	19.3

459743 2013 QD_{18} 11 14.1 139.°04 2.°9/16.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.84	+28 27.2	2.573	3.346	12.4	21.7
10 18	3 38.96	+28 40.1	2.487	3.349	9.9	21.5
10 28	3 32.15	+28 42.4	2.423	3.352	7.1	21.4
11 7	3 23.97	+28 33.1	2.386	3.354	4.3	21.2
11 17	3 15.20	+28 12.8	2.378	3.357	2.9	21.1
11 27	3 6.75	+27 44.0	2.400	3.359	4.7	21.2
12 7	2 59.45	+27 10.3	2.451	3.361	7.5	21.4
12 17	2 53.91	+26 36.1	2.529	3.364	10.2	21.6

327521 2006 BM_{94} 11 14.1 119.°07 4.°0/11.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 41.03	+ 7 35.6	2.356	3.176	12.0	20.9
10 18	3 36.65	+ 6 44.9	2.285	3.180	9.3	20.7
10 28	3 30.54	+ 5 54.3	2.237	3.184	6.5	20.6
11 7	3 23.25	+ 5 7.8	2.217	3.188	4.3	20.4
11 17	3 15.52	+ 4 29.4	2.226	3.192	4.6	20.5
11 27	3 8.13	+ 4 2.7	2.264	3.195	6.9	20.6
12 7	3 1.82	+ 3 49.8	2.329	3.199	9.7	20.8
12 17	2 57.14	+ 3 51.3	2.418	3.203	12.3	21.0

317717 2003 QB_{33} 11 14.1 82.°72 5.°4/18.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.19	+35 32.1	2.336	3.079	14.3	20.4
10 18	3 42.57	+36 7.2	2.265	3.098	11.9	20.3
10 28	3 34.60	+36 26.9	2.216	3.116	9.2	20.1
11 7	3 25.01	+36 28.7	2.192	3.134	6.7	20.0
11 17	3 14.79	+36 11.9	2.195	3.152	5.4	19.9
11 27	3 5.07	+35 38.9	2.227	3.169	6.3	20.0
12 7	2 56.85	+34 54.8	2.286	3.187	8.5	20.2
12 17	2 50.84	+34 5.7	2.372	3.204	10.9	20.4

274891 2009 SN_{66} 11 14.1 334.°61 6.°3/ 9.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 36.78	+ 7 50.1	1.601	2.450	15.3	19.3
10 18	3 34.40	+ 6 16.6	1.517	2.428	12.0	19.1
10 28	3 29.61	+ 4 38.4	1.455	2.408	8.7	18.8
11 7	3 23.02	+ 3 3.6	1.418	2.388	6.4	18.6
11 17	3 15.58	+ 1 40.9	1.408	2.369	7.3	18.6
11 27	3 8.44	+ 0 38.5	1.423	2.351	10.5	18.8
12 7	3 2.70	+ 0 1.5	1.461	2.335	14.2	19.0
12 17	2 59.15	− 0 8.7	1.520	2.320	17.6	19.2

160587 1999 RG_{15} 11 14.1 125.°90 7.°4/18.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.44	+36 58.6	1.855	2.604	17.3	19.7
10 18	3 46.01	+37 55.8	1.776	2.608	14.6	19.5
10 28	3 37.38	+38 34.9	1.716	2.612	11.6	19.4
11 7	3 26.35	+38 50.8	1.679	2.615	8.9	19.2
11 17	3 14.20	+38 40.7	1.667	2.619	7.4	19.1
11 27	3 2.53	+38 6.5	1.683	2.622	8.3	19.2
12 7	2 52.82	+37 14.7	1.726	2.625	10.8	19.4
12 17	2 46.04	+36 14.2	1.792	2.628	13.7	19.6

65683 1990 QW_5 11 14.1 35.°94 9.°4/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.30	+40 22.7	1.620	2.367	19.5	17.8
10 18	3 45.67	+41 31.0	1.550	2.374	16.8	17.6
10 28	3 37.42	+42 16.6	1.497	2.382	13.8	17.5
11 7	3 26.43	+42 33.1	1.466	2.390	11.0	17.3
11 17	3 14.21	+42 17.1	1.459	2.398	9.5	17.2
11 27	3 2.65	+41 30.6	1.476	2.407	10.0	17.3
12 7	2 53.43	+40 22.2	1.518	2.416	12.2	17.5
12 17	2 47.60	+39 2.8	1.583	2.425	14.9	17.7

307929 2004 EN_{42} 11 14.1 248.°67 2.°6/15.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.88	+26 11.0	2.201	2.986	13.9	20.8
10 18	3 41.77	+26 28.2	2.102	2.973	11.1	20.6
10 28	3 34.27	+26 35.1	2.024	2.960	7.8	20.3
11 7	3 24.98	+26 30.3	1.973	2.947	4.4	20.1
11 17	3 14.79	+26 14.0	1.951	2.933	2.7	20.0
11 27	3 4.83	+25 48.6	1.958	2.919	5.4	20.1
12 7	2 56.16	+25 18.2	1.993	2.904	8.9	20.3
12 17	2 49.59	+24 48.0	2.055	2.890	12.3	20.5

68438 2001 RJ_{99} 11 14.1 345.°68 1.°7/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.75	+22 27.1	1.217	2.058	19.6	19.2
10 18	3 40.02	+22 35.7	1.142	2.049	15.5	18.9
10 28	3 33.82	+22 30.9	1.087	2.042	10.5	18.6
11 7	3 24.96	+22 12.4	1.053	2.035	5.0	18.3
11 17	3 14.81	+21 42.2	1.043	2.030	2.2	18.1
11 27	3 5.19	+21 5.9	1.058	2.025	7.5	18.4
12 7	2 57.71	+20 31.1	1.096	2.022	12.9	18.7
12 17	2 53.46	+20 4.5	1.155	2.020	17.7	19.0

473434 2015 WK_7 11 14.1 245.°92 3.°5/16.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.10	+30 24.9	2.253	3.027	13.9	21.4
10 18	3 39.50	+30 25.6	2.163	3.024	11.2	21.2
10 28	3 32.66	+30 12.2	2.096	3.022	8.2	21.0
11 7	3 24.24	+29 43.8	2.053	3.019	5.1	20.8
11 17	3 15.14	+29 1.2	2.039	3.017	3.5	20.7
11 27	3 6.41	+28 8.0	2.055	3.014	5.3	20.8
12 7	2 59.02	+27 9.6	2.099	3.012	8.4	21.0
12 17	2 53.68	+26 11.9	2.168	3.009	11.5	21.2

23117 2000 AC_{25} 11 14.1 181.°47 0.°2/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.39	+18 58.5	2.741	3.540	11.1	19.5
10 18	3 37.58	+18 40.8	2.654	3.540	8.5	19.4
10 28	3 31.12	+18 17.2	2.592	3.541	5.6	19.2
11 7	3 23.52	+17 48.9	2.557	3.541	2.3	18.9
11 17	3 15.45	+17 18.0	2.553	3.540	1.1	18.8
11 27	3 7.66	+16 47.4	2.580	3.539	4.3	19.1
12 7	3 0.85	+16 20.2	2.636	3.538	7.4	19.3
12 17	2 55.55	+15 59.0	2.718	3.537	10.1	19.5

76722 2000 JJ_{23} 11 14.1 147.°93 3.°6/16.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.48	+30 20.6	2.143	2.916	14.5	19.3
10 18	3 41.38	+30 26.2	2.060	2.921	11.7	19.1
10 28	3 33.91	+30 17.3	1.999	2.925	8.5	18.9
11 7	3 24.77	+29 52.8	1.963	2.929	5.3	18.7
11 17	3 14.94	+29 13.5	1.955	2.932	3.6	18.6
11 27	3 5.56	+28 23.0	1.977	2.936	5.5	18.8
12 7	2 57.65	+27 26.9	2.027	2.939	8.7	19.0
12 17	2 51.95	+26 31.5	2.103	2.942	11.8	19.2

149982 2005 UJ_{23} 11 14.1 94.°78 0.°6/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.32	+21 28.0	2.111	2.915	13.7	20.2
10 18	3 39.53	+21 18.6	2.035	2.923	10.7	20.0
10 28	3 32.59	+21 0.4	1.982	2.930	7.1	19.8
11 7	3 24.19	+20 34.4	1.955	2.938	3.1	19.6
11 17	3 15.19	+20 2.8	1.958	2.945	1.2	19.5
11 27	3 6.62	+19 29.2	1.989	2.952	5.1	19.8
12 7	2 59.41	+18 57.9	2.049	2.960	8.8	20.0
12 17	2 54.19	+18 32.6	2.134	2.967	12.0	20.2

267919 2004 CQ_{117} 11 14.1 345.°44 4.°7/11.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 41.30	+12 13.5	1.159	2.018	19.2	19.9
10 18	3 38.69	+11 13.6	1.091	2.011	14.9	19.6
10 28	3 32.79	+10 7.0	1.043	2.004	10.0	19.3
11 7	3 24.47	+ 9 0.5	1.018	1.999	5.6	19.1
11 17	3 15.06	+ 8 2.7	1.015	1.994	5.7	19.1
11 27	3 6.23	+ 7 22.1	1.038	1.990	10.2	19.3
12 7	2 59.48	+ 7 4.0	1.082	1.988	15.2	19.6
12 17	2 55.74	+ 7 9.8	1.145	1.986	19.5	19.9

24563 4858 P–L 11 14.1 326.°18 4.°4/10.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 39.70	+ 9 6.0	1.996	2.827	13.4	18.9
10 18	3 36.07	+ 8 0.1	1.916	2.819	10.4	18.7
10 28	3 30.40	+ 6 51.6	1.859	2.810	7.2	18.5
11 7	3 23.29	+ 5 45.8	1.829	2.803	4.7	18.4
11 17	3 15.56	+ 4 48.4	1.827	2.795	5.1	18.4
11 27	3 8.16	+ 4 4.5	1.853	2.788	8.0	18.5
12 7	3 1.97	+ 3 37.7	1.905	2.781	11.2	18.7
12 17	2 57.65	+ 3 29.2	1.980	2.775	14.2	18.9

71165 1999 XJ_{202} 11 14.1 308.°35 5.°2/17.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.41	+34 17.0	2.160	2.921	14.8	18.9
10 18	3 40.05	+34 37.6	2.065	2.912	12.3	18.7
10 28	3 33.22	+34 42.1	1.992	2.903	9.4	18.5
11 7	3 24.55	+34 28.3	1.943	2.895	6.7	18.4
11 17	3 15.02	+33 55.5	1.921	2.886	5.2	18.2
11 27	3 5.82	+33 6.4	1.927	2.878	6.4	18.3
12 7	2 58.06	+32 6.8	1.961	2.870	9.1	18.5
12 17	2 52.56	+31 3.4	2.019	2.863	12.1	18.6

267118 2000 DR_{25} 11 14.1 246.°89 5.°3/ 9.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 40.73	+ 0 48.9	2.873	3.680	10.4	21.5
10 18	3 36.24	− 0 9.7	2.782	3.662	8.4	21.3
10 28	3 30.24	− 1 5.3	2.717	3.644	6.5	21.2
11 7	3 23.17	− 1 53.9	2.679	3.626	5.4	21.1
11 17	3 15.61	− 2 31.4	2.670	3.607	5.8	21.1
11 27	3 8.23	− 2 54.7	2.691	3.588	7.6	21.2
12 7	3 1.67	− 3 2.2	2.738	3.568	9.7	21.3
12 17	2 56.44	− 2 53.8	2.809	3.548	11.8	21.4

59858 1999 RT_{93} 11 14.1 70.°76 1.°0/13.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.85	+16 40.0	2.055	2.864	13.9	19.1
10 18	3 41.15	+16 22.2	2.004	2.897	10.6	19.0
10 28	3 33.44	+15 59.2	1.977	2.929	6.8	18.8
11 7	3 24.46	+15 33.0	1.977	2.961	2.8	18.6
11 17	3 15.14	+15 6.5	2.006	2.992	1.7	18.6
11 27	3 6.46	+14 43.2	2.066	3.024	5.4	18.9
12 7	2 59.24	+14 26.2	2.153	3.055	8.9	19.2
12 17	2 54.04	+14 17.6	2.266	3.085	11.8	19.4

401807 2014 HP_{179} 11 14.1 202.°44 2.°0/12.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.56	+16 52.2	1.971	2.789	14.1	21.1
10 18	3 39.04	+15 45.6	1.889	2.787	10.8	20.9
10 28	3 32.33	+14 29.7	1.831	2.785	7.0	20.7
11 7	3 24.10	+13 8.8	1.800	2.783	3.2	20.4
11 17	3 15.25	+11 48.3	1.798	2.781	2.8	20.4
11 27	3 6.84	+10 34.9	1.826	2.778	6.6	20.6
12 7	2 59.79	+ 9 34.0	1.881	2.775	10.4	20.9
12 17	2 54.79	+ 8 49.3	1.960	2.772	13.7	21.1

56963 2000 SX_{68} 11 14.1 165.°25 0.°2/14.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.37	+20 13.0	2.547	3.342	11.9	19.8
10 18	3 39.21	+19 58.0	2.463	3.347	9.2	19.6
10 28	3 32.23	+19 35.8	2.403	3.351	6.0	19.4
11 7	3 24.02	+19 7.8	2.372	3.354	2.6	19.2
11 17	3 15.29	+18 35.8	2.370	3.357	1.0	19.1
11 27	3 6.90	+18 3.2	2.399	3.360	4.5	19.3
12 7	2 59.62	+17 33.2	2.458	3.362	7.8	19.5
12 17	2 54.02	+17 9.0	2.543	3.364	10.6	19.7

148271 2000 GF_{20} 11 14.1 202.°20 0.°2/14.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.53	+20 24.9	1.833	2.642	15.3	21.4
10 18	3 42.43	+20 8.7	1.748	2.639	11.9	21.1
10 28	3 34.74	+19 42.7	1.686	2.636	7.9	20.9
11 7	3 25.18	+19 8.2	1.649	2.632	3.4	20.6
11 17	3 14.80	+18 27.8	1.641	2.628	1.4	20.5
11 27	3 4.83	+17 46.3	1.662	2.624	6.0	20.8
12 7	2 56.43	+17 9.0	1.710	2.619	10.3	21.0
12 17	2 50.40	+16 40.5	1.782	2.613	14.0	21.2

289658 2005 GW_{118} 11 14.1 63.°10 2.°6/12.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.68	+14 47.8	1.270	2.109	19.1	20.4
10 18	3 43.71	+14 12.0	1.222	2.131	14.6	20.2
10 28	3 35.63	+13 30.0	1.194	2.152	9.5	20.0
11 7	3 25.51	+12 46.4	1.190	2.174	4.3	19.7
11 17	3 14.77	+12 6.8	1.212	2.196	3.5	19.8
11 27	3 5.00	+11 37.0	1.260	2.218	8.2	20.1
12 7	2 57.45	+11 21.3	1.333	2.240	12.8	20.4
12 17	2 52.84	+11 21.5	1.427	2.262	16.7	20.7

485961 2012 HF_{62} 11 14.1 222.°65 3.°6/10.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 40.91	+ 8 16.7	2.642	3.457	11.0	22.1
10 18	3 36.48	+ 7 22.0	2.556	3.449	8.5	21.9
10 28	3 30.44	+ 6 26.0	2.495	3.442	5.9	21.7
11 7	3 23.28	+ 5 32.7	2.462	3.434	3.9	21.6
11 17	3 15.63	+ 4 45.8	2.459	3.425	4.2	21.6
11 27	3 8.24	+ 4 9.1	2.486	3.417	6.5	21.7
12 7	3 1.79	+ 3 45.2	2.541	3.408	9.1	21.9
12 17	2 56.80	+ 3 35.1	2.620	3.398	11.6	22.1

237897 2002 NJ_{57} 11 14.1 134.°79 6.°4/10.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.20	+ 0 34.6	2.090	2.901	13.6	21.1
10 18	3 40.73	− 0 12.6	2.028	2.911	10.9	20.9
10 28	3 33.26	− 0 53.8	1.990	2.921	8.3	20.8
11 7	3 24.46	− 1 23.8	1.979	2.931	6.5	20.7
11 17	3 15.17	− 1 38.7	1.995	2.940	6.9	20.8
11 27	3 6.36	− 1 35.7	2.039	2.948	9.0	20.9
12 7	2 58.87	− 1 14.4	2.110	2.956	11.6	21.1
12 17	2 53.30	− 0 36.4	2.203	2.964	14.0	21.3

90052 2002 VA_{27} 11 14.1 325.°23 0.°5/14.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.87	+20 1.2	1.892	2.703	14.8	19.9
10 18	3 41.09	+20 6.4	1.811	2.702	11.5	19.7
10 28	3 33.84	+20 4.0	1.751	2.701	7.7	19.4
11 7	3 24.82	+19 54.5	1.718	2.701	3.4	19.2
11 17	3 15.00	+19 39.4	1.712	2.700	1.3	19.0
11 27	3 5.57	+19 21.9	1.736	2.699	5.7	19.3
12 7	2 57.61	+19 6.0	1.787	2.699	9.7	19.6
12 17	2 51.90	+18 55.6	1.862	2.698	13.3	19.8

494573 2017 BN_{33} 11 14.1 358.°93 10.°5/20.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 40.17	+39 43.6	1.206	1.998	22.6	21.1
10 18	3 38.79	+40 45.4	1.137	1.993	19.5	20.9
10 28	3 33.41	+41 18.8	1.084	1.989	16.0	20.6
11 7	3 24.92	+41 16.5	1.049	1.987	12.7	20.4
11 17	3 14.96	+40 35.0	1.035	1.987	10.7	20.3
11 27	3 5.70	+39 18.1	1.043	1.989	11.2	20.4
12 7	2 59.06	+37 37.6	1.074	1.993	13.9	20.5
12 17	2 56.17	+35 48.0	1.124	1.999	17.3	20.8

226434 2003 SP_{29} 11 14.1 203.°46 2.°5/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.31	+28 25.0	2.555	3.329	12.4	20.9
10 18	3 38.59	+28 17.6	2.463	3.327	9.9	20.7
10 28	3 31.94	+27 58.3	2.394	3.325	7.0	20.5
11 7	3 23.96	+27 27.0	2.351	3.322	4.1	20.3
11 17	3 15.39	+26 44.9	2.338	3.320	2.5	20.2
11 27	3 7.15	+25 55.2	2.356	3.317	4.6	20.4
12 7	3 0.06	+25 2.6	2.402	3.313	7.6	20.5
12 17	2 54.72	+24 11.7	2.475	3.310	10.4	20.7

267016 1995 SP_{65} 11 14.1 336.°98 4.°5/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.70	+26 42.8	1.242	2.068	20.2	20.4
10 18	3 42.54	+27 21.7	1.165	2.059	16.3	20.1
10 28	3 35.66	+27 45.3	1.105	2.050	11.7	19.8
11 7	3 25.86	+27 50.3	1.067	2.042	6.9	19.5
11 17	3 14.56	+27 35.4	1.053	2.035	4.5	19.4
11 27	3 3.73	+27 4.4	1.064	2.029	8.0	19.5
12 7	2 55.16	+26 25.0	1.098	2.024	13.0	19.8
12 17	2 50.07	+25 46.5	1.153	2.020	17.6	20.1

220222 2002 VQ_{107} 11 14.1 13.°33 1.°9/15.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.93	+25 24.5	1.278	2.108	19.5	19.6
10 18	3 40.65	+25 3.4	1.210	2.110	15.4	19.4
10 28	3 34.02	+24 23.4	1.161	2.112	10.5	19.1
11 7	3 25.00	+23 25.6	1.134	2.115	5.2	18.8
11 17	3 14.99	+22 14.2	1.132	2.119	2.2	18.7
11 27	3 5.70	+20 57.4	1.156	2.123	7.1	19.0
12 7	2 58.58	+19 45.2	1.204	2.128	12.2	19.3
12 17	2 54.54	+18 45.6	1.274	2.133	16.7	19.6

116236 2003 YH_{11} 11 14.1 264.°57 1.°6/13.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.34	+12 47.7	2.460	3.268	11.9	19.5
10 18	3 39.29	+12 51.4	2.374	3.266	9.1	19.4
10 28	3 32.38	+12 53.7	2.312	3.263	6.0	19.2
11 7	3 24.15	+12 56.1	2.278	3.260	2.8	18.9
11 17	3 15.34	+13 0.1	2.274	3.257	2.1	18.9
11 27	3 6.78	+13 7.7	2.300	3.255	5.2	19.1
12 7	2 59.29	+13 20.4	2.355	3.252	8.4	19.3
12 17	2 53.47	+13 39.5	2.436	3.249	11.3	19.5

266602 2008 JH_{31} 11 14.1 171.°07 1.°9/13.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.55	+14 34.0	1.735	2.554	15.6	21.3
10 18	3 43.21	+14 14.9	1.659	2.556	12.1	21.1
10 28	3 35.26	+13 51.0	1.605	2.559	7.9	20.8
11 7	3 25.44	+13 24.8	1.577	2.560	3.6	20.6
11 17	3 14.83	+12 59.8	1.577	2.561	2.7	20.5
11 27	3 4.71	+12 40.1	1.606	2.562	6.9	20.8
12 7	2 56.21	+12 29.5	1.661	2.562	11.1	21.0
12 17	2 50.14	+12 30.3	1.741	2.562	14.7	21.3

295976 2008 YC_{36} 11 14.1 11.°00 0.°4/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.68	+17 47.0	1.608	2.434	16.4	20.4
10 18	3 41.29	+17 44.9	1.534	2.434	12.7	20.2
10 28	3 34.14	+17 35.8	1.481	2.435	8.3	20.0
11 7	3 25.01	+17 21.1	1.452	2.437	3.5	19.7
11 17	3 15.02	+17 3.3	1.451	2.438	1.6	19.6
11 27	3 5.50	+16 46.4	1.477	2.440	6.5	19.9
12 7	2 57.69	+16 34.5	1.530	2.442	11.0	20.1
12 17	2 52.41	+16 31.2	1.605	2.445	14.9	20.4

58079 3244 $T\text{-}2$ 11 14.1 345.°83 2.°4/12.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.83	+13 54.7	1.789	2.617	14.8	19.3
10 18	3 38.76	+13 22.6	1.712	2.615	11.4	19.1
10 28	3 32.32	+12 45.5	1.657	2.612	7.5	18.8
11 7	3 24.20	+12 7.1	1.628	2.610	3.6	18.6
11 17	3 15.35	+11 31.3	1.626	2.609	3.1	18.6
11 27	3 6.92	+11 2.9	1.653	2.607	6.9	18.8
12 7	2 59.93	+10 45.6	1.705	2.606	10.9	19.0
12 17	2 55.11	+10 41.6	1.781	2.605	14.4	19.2

66441 1999 NX_{56} 11 14.1 130.°74 5.°3/18.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.49	+35 46.0	2.022	2.772	16.0	19.2
10 18	3 43.90	+35 48.4	1.943	2.783	13.3	19.0
10 28	3 35.65	+35 31.2	1.885	2.793	10.1	18.9
11 7	3 25.58	+34 52.4	1.852	2.802	7.1	18.7
11 17	3 14.82	+33 52.7	1.846	2.812	5.3	18.6
11 27	3 4.70	+32 36.6	1.869	2.821	6.5	18.7
12 7	2 56.36	+31 11.8	1.920	2.829	9.3	18.9
12 17	2 50.53	+29 46.5	1.996	2.837	12.3	19.1

143140 2002 XT_{39} 11 14.1 93.°07 1.°9/15.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.24	+25 37.8	1.561	2.368	17.6	19.6
10 18	3 43.26	+25 16.6	1.495	2.381	13.8	19.3
10 28	3 35.35	+24 39.3	1.449	2.394	9.4	19.1
11 7	3 25.47	+23 46.7	1.428	2.407	4.7	18.9
11 17	3 14.87	+22 42.6	1.434	2.420	2.1	18.7
11 27	3 5.03	+21 33.6	1.468	2.433	6.2	19.0
12 7	2 57.17	+20 27.6	1.529	2.445	10.7	19.3
12 17	2 52.04	+19 31.4	1.613	2.457	14.6	19.6

444925 2008 AF_{116} 11 14.1 350.°04 5.°3/11.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 41.75	+ 7 36.0	1.615	2.454	15.6	21.0
10 18	3 38.10	+ 6 41.1	1.544	2.450	12.2	20.8
10 28	3 31.97	+ 5 46.0	1.496	2.447	8.6	20.6
11 7	3 24.07	+ 4 56.6	1.472	2.444	5.7	20.4
11 17	3 15.43	+ 4 18.9	1.474	2.442	6.0	20.5
11 27	3 7.24	+ 3 58.0	1.503	2.440	9.2	20.6
12 7	3 0.57	+ 3 56.6	1.556	2.439	12.8	20.9
12 17	2 56.19	+ 4 14.7	1.630	2.439	16.2	21.1

516572 2007 DR_{117} 11 14.1 105.°34 3.°4/11.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 41.65	+10 29.6	2.269	3.089	12.4	21.4
10 18	3 37.21	+ 9 32.4	2.199	3.097	9.5	21.2
10 28	3 30.97	+ 8 33.1	2.154	3.105	6.4	21.0
11 7	3 23.54	+ 7 35.7	2.137	3.113	3.8	20.9
11 17	3 15.66	+ 6 44.7	2.148	3.121	4.0	20.9
11 27	3 8.19	+ 6 4.2	2.189	3.128	6.7	21.1
12 7	3 1.85	+ 5 37.2	2.258	3.136	9.6	21.3
12 17	2 57.22	+ 5 24.8	2.350	3.143	12.3	21.5

450126 2015 RJ_{213} 11 14.1 90.°86 1.°7/13.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.05	+15 58.8	1.947	2.762	14.3	21.9
10 18	3 40.76	+15 17.4	1.888	2.784	10.9	21.7
10 28	3 33.33	+14 30.1	1.853	2.806	7.1	21.5
11 7	3 24.52	+13 40.2	1.844	2.828	3.1	21.3
11 17	3 15.29	+12 52.0	1.865	2.849	2.4	21.3
11 27	3 6.67	+12 9.9	1.915	2.870	6.1	21.6
12 7	2 59.53	+11 37.9	1.992	2.890	9.7	21.8
12 17	2 54.47	+11 18.4	2.094	2.910	12.8	22.1

224745 2006 DX_{56} 11 14.1 215.°30 1.°0/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.06	+24 39.2	2.420	3.213	12.5	19.9
10 18	3 37.64	+24 4.0	2.331	3.211	9.8	19.7
10 28	3 31.33	+23 17.2	2.265	3.209	6.6	19.5
11 7	3 23.72	+22 20.2	2.227	3.207	3.1	19.3
11 17	3 15.59	+21 16.0	2.218	3.205	1.2	19.1
11 27	3 7.81	+20 9.0	2.239	3.203	4.6	19.4
12 7	3 1.20	+19 4.3	2.290	3.200	8.0	19.6
12 17	2 56.33	+18 6.6	2.367	3.198	11.0	19.8

140294 2001 SO_{302} 11 14.1 339.°97 2.°3/12.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.76	+14 36.8	1.914	2.738	14.2	20.6
10 18	3 38.54	+13 52.9	1.836	2.737	10.9	20.4
10 28	3 32.09	+13 3.2	1.782	2.736	7.1	20.2
11 7	3 24.10	+12 11.1	1.753	2.736	3.4	19.9
11 17	3 15.45	+11 21.4	1.753	2.735	3.0	19.9
11 27	3 7.22	+10 39.0	1.782	2.735	6.6	20.1
12 7	3 0.36	+10 8.0	1.837	2.734	10.4	20.4
12 17	2 55.54	+ 9 51.1	1.916	2.734	13.7	20.6

329071 2011 BO_8 11 14.1 160.°70 0.°2/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.70	+18 37.9	2.748	3.547	11.0	22.0
10 18	3 37.83	+18 23.8	2.665	3.551	8.5	21.9
10 28	3 31.33	+18 4.2	2.606	3.555	5.5	21.7
11 7	3 23.70	+17 40.3	2.575	3.558	2.3	21.5
11 17	3 15.62	+17 14.0	2.574	3.562	1.1	21.4
11 27	3 7.83	+16 48.1	2.605	3.565	4.3	21.6
12 7	3 1.02	+16 25.5	2.664	3.567	7.3	21.8
12 17	2 55.73	+16 8.5	2.751	3.570	10.0	22.0

274879 2009 SE_{13} 11 14.1 27.°32 1.°9/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.79	+23 19.9	1.211	2.046	20.1	21.1
10 18	3 42.19	+23 24.3	1.150	2.053	15.8	20.8
10 28	3 35.10	+23 14.0	1.108	2.061	10.7	20.6
11 7	3 25.50	+22 48.8	1.088	2.069	5.1	20.3
11 17	3 14.90	+22 11.6	1.092	2.079	2.3	20.1
11 27	3 5.09	+21 28.6	1.121	2.089	7.3	20.5
12 7	2 57.59	+20 47.7	1.175	2.099	12.4	20.8
12 17	2 53.31	+20 15.7	1.250	2.111	16.9	21.1

352272 2007 TQ_{285} 11 14.1 334.°29 0.°4/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.21	+18 9.3	1.686	2.508	15.9	21.5
10 18	3 40.87	+18 2.7	1.606	2.505	12.3	21.3
10 28	3 33.86	+17 48.7	1.548	2.502	8.1	21.0
11 7	3 24.93	+17 28.8	1.515	2.500	3.4	20.7
11 17	3 15.11	+17 5.4	1.510	2.497	1.6	20.6
11 27	3 5.73	+16 42.8	1.532	2.495	6.3	20.9
12 7	2 57.94	+16 25.3	1.581	2.493	10.8	21.2
12 17	2 52.59	+16 16.6	1.653	2.491	14.6	21.4

430580 2002 QR_{112} 11 14.1 133.°40 2.°3/15.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.18	+26 5.0	1.710	2.505	16.8	22.1
10 18	3 44.62	+25 58.5	1.637	2.516	13.3	21.8
10 28	3 36.23	+25 37.3	1.586	2.527	9.1	21.6
11 7	3 25.88	+25 1.3	1.559	2.536	4.8	21.4
11 17	3 14.76	+24 12.5	1.560	2.546	2.4	21.3
11 27	3 4.30	+23 16.3	1.591	2.554	6.0	21.5
12 7	2 55.70	+22 19.7	1.648	2.562	10.2	21.8
12 17	2 49.76	+21 29.4	1.730	2.570	14.0	22.0

138993 2001 DQ_{19} 11 14.1 294.°94 0.°7/14.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.00	+19 20.5	1.423	2.248	18.1	19.4
10 18	3 44.46	+19 39.6	1.342	2.241	14.2	19.1
10 28	3 36.61	+19 51.1	1.281	2.234	9.5	18.8
11 7	3 26.22	+19 54.7	1.244	2.227	4.2	18.5
11 17	3 14.57	+19 51.3	1.233	2.220	1.6	18.3
11 27	3 3.32	+19 44.0	1.249	2.214	7.1	18.6
12 7	2 54.03	+19 37.7	1.290	2.207	12.2	18.9
12 17	2 47.76	+19 37.3	1.353	2.201	16.7	19.2

329411 2002 GN_{97} 11 14.1 104.°88 1.°3/14.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 52.76	+23 1.2	1.647	2.448	17.1	22.0
10 18	3 46.43	+22 55.5	1.588	2.472	13.3	21.8
10 28	3 37.28	+22 37.7	1.550	2.495	8.9	21.6
11 7	3 26.26	+22 8.2	1.537	2.518	4.1	21.4
11 17	3 14.64	+21 29.8	1.553	2.540	1.7	21.3
11 27	3 3.85	+20 47.4	1.598	2.561	6.0	21.6
12 7	2 55.05	+20 7.2	1.670	2.581	10.3	21.9
12 17	2 48.96	+19 34.4	1.766	2.601	14.0	22.2

104041 2000 EE_8 11 14.1 351.°44 1.°2/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.56	+22 32.0	1.570	2.392	16.9	19.3
10 18	3 39.85	+22 25.2	1.492	2.389	13.2	19.0
10 28	3 33.32	+22 6.2	1.435	2.386	8.9	18.8
11 7	3 24.73	+21 35.7	1.401	2.384	4.1	18.5
11 17	3 15.21	+20 56.3	1.394	2.382	1.6	18.3
11 27	3 6.17	+20 13.1	1.415	2.381	6.3	18.6
12 7	2 58.87	+19 32.5	1.461	2.380	10.9	18.9
12 17	2 54.15	+18 59.9	1.530	2.380	14.9	19.1

476715 2008 TB_{183} 11 14.1 1.°29 3.°6/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.98	+27 53.6	1.445	2.257	18.5	20.5
10 18	3 41.32	+28 0.9	1.370	2.256	14.9	20.3
10 28	3 34.47	+27 50.7	1.314	2.255	10.6	20.0
11 7	3 25.27	+27 21.6	1.281	2.255	6.1	19.8
11 17	3 15.02	+26 35.0	1.273	2.256	3.6	19.6
11 27	3 5.36	+25 36.6	1.292	2.257	6.9	19.8
12 7	2 57.71	+24 34.7	1.336	2.259	11.4	20.1
12 17	2 53.01	+23 37.7	1.402	2.261	15.5	20.4

172923 2005 GK_{140} 11 14.1 228.°45 0.°4/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.02	+16 20.3	2.192	2.993	13.4	20.6
10 18	3 43.28	+16 34.8	2.097	2.984	10.4	20.3
10 28	3 35.24	+16 45.8	2.025	2.975	6.9	20.1
11 7	3 25.50	+16 53.9	1.982	2.965	2.9	19.8
11 17	3 14.91	+16 59.9	1.968	2.955	1.4	19.7
11 27	3 4.55	+17 5.6	1.984	2.944	5.4	20.0
12 7	2 55.43	+17 13.5	2.030	2.933	9.2	20.2
12 17	2 48.34	+17 25.9	2.101	2.922	12.6	20.4

48043 2001 DF_{74} 11 14.1 193.°28 3.°3/12.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.36	+13 12.5	1.662	2.489	15.8	19.1
10 18	3 41.62	+12 19.7	1.587	2.489	12.2	18.9
10 28	3 34.28	+11 20.9	1.533	2.488	8.1	18.7
11 7	3 25.08	+10 20.9	1.505	2.486	4.2	18.4
11 17	3 15.11	+ 9 25.5	1.505	2.484	4.0	18.4
11 27	3 5.63	+ 8 40.6	1.533	2.482	7.9	18.7
12 7	2 57.77	+ 8 10.9	1.586	2.480	12.0	18.9
12 17	2 52.33	+ 7 58.7	1.663	2.477	15.7	19.1

520380 2014 HA_{206} 11 14.1 131.°41 4.°9/16.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 53.09	+28 58.1	1.925	2.698	16.0	21.4
10 18	3 47.05	+30 5.8	1.842	2.700	13.0	21.2
10 28	3 38.05	+31 2.7	1.780	2.703	9.6	21.0
11 7	3 26.79	+31 44.6	1.744	2.705	6.4	20.9
11 17	3 14.39	+32 8.6	1.737	2.708	4.9	20.8
11 27	3 2.32	+32 15.3	1.758	2.710	6.8	20.9
12 7	2 51.93	+32 8.8	1.807	2.712	10.1	21.1
12 17	2 44.20	+31 55.1	1.881	2.714	13.3	21.3

216413 2008 RR_{68} 11 14.1 107.°84 2.°6/15.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.12	+26 32.8	2.540	3.316	12.5	20.3
10 18	3 40.73	+26 56.2	2.460	3.326	9.9	20.1
10 28	3 33.36	+27 10.3	2.405	3.337	7.0	19.9
11 7	3 24.63	+27 14.1	2.376	3.347	4.0	19.8
11 17	3 15.31	+27 8.0	2.377	3.357	2.6	19.7
11 27	3 6.34	+26 53.8	2.408	3.367	4.6	19.8
12 7	2 58.56	+26 34.9	2.468	3.377	7.5	20.0
12 17	2 52.59	+26 15.1	2.554	3.386	10.2	20.2

520756 2014 RK_{68} 11 14.1 67.°98 0.°4/13.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.01	+20 35.4	2.140	2.949	13.4	20.4
10 18	3 37.72	+19 47.1	2.063	2.956	10.3	20.2
10 28	3 31.43	+18 48.8	2.011	2.962	6.7	20.0
11 7	3 23.80	+17 43.3	1.985	2.969	2.8	19.7
11 17	3 15.66	+16 34.7	1.988	2.975	1.4	19.6
11 27	3 7.97	+15 28.4	2.022	2.982	5.3	19.9
12 7	3 1.56	+14 29.5	2.083	2.989	8.9	20.2
12 17	2 57.03	+13 41.9	2.170	2.995	12.1	20.4

28523 2000 DH_{50} 11 14.1 73.°34 0.°1/14.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.57	+20 3.4	2.284	3.088	12.8	19.4
10 18	3 38.72	+19 48.1	2.218	3.106	9.9	19.2
10 28	3 31.98	+19 25.5	2.176	3.125	6.4	19.1
11 7	3 24.00	+18 57.2	2.161	3.144	2.7	18.9
11 17	3 15.59	+18 25.4	2.176	3.163	1.1	18.7
11 27	3 7.65	+17 53.7	2.220	3.182	4.7	19.1
12 7	3 0.95	+17 25.6	2.293	3.201	8.1	19.3
12 17	2 56.05	+17 4.0	2.392	3.219	11.0	19.5

487519 2014 UV_{26} 11 14.1 119.°79 2.°3/15.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.35	+25 51.5	2.502	3.282	12.5	21.4
10 18	3 40.17	+26 9.7	2.419	3.288	9.9	21.2
10 28	3 33.03	+26 18.7	2.360	3.295	6.9	21.1
11 7	3 24.50	+26 17.9	2.328	3.301	3.9	20.9
11 17	3 15.37	+26 7.7	2.325	3.307	2.4	20.8
11 27	3 6.57	+25 50.2	2.352	3.313	4.6	21.0
12 7	2 58.94	+25 28.9	2.409	3.319	7.6	21.2
12 17	2 53.11	+25 7.5	2.491	3.324	10.4	21.4

459418 2012 QL_{44} 11 14.1 64.°23 22.°9/ 5.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.55	−23 30.3	0.998	1.795	26.0	20.1
10 18	3 45.86	−26 0.8	0.982	1.805	24.3	20.1
10 28	3 37.35	−27 48.3	0.980	1.816	23.2	20.1
11 7	3 26.36	−28 38.2	0.992	1.827	22.9	20.1
11 17	3 14.71	−28 23.3	1.019	1.838	23.4	20.2
11 27	3 4.37	−27 5.2	1.061	1.849	24.5	20.3
12 7	2 56.79	−24 54.4	1.116	1.860	25.9	20.5
12 17	2 52.72	−22 4.7	1.183	1.872	27.3	20.6

91621 1999 TK_{39} 11 14.1 40.°27 4.°9/10.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 41.62	+ 6 56.2	1.919	2.748	13.9	19.3
10 18	3 37.51	+ 6 0.2	1.856	2.756	10.8	19.1
10 28	3 31.33	+ 5 5.0	1.816	2.764	7.6	19.0
11 7	3 23.77	+ 4 15.9	1.803	2.773	5.2	18.8
11 17	3 15.69	+ 3 37.6	1.817	2.781	5.5	18.9
11 27	3 8.07	+ 3 14.5	1.858	2.790	8.2	19.0
12 7	3 1.78	+ 3 8.5	1.926	2.799	11.2	19.3
12 17	2 57.41	+ 3 19.6	2.016	2.809	14.1	19.5

326751 2003 SK_{12} 11 14.1 30.°48 4.°7/11.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 40.85	+ 7 33.0	1.953	2.784	13.7	20.2
10 18	3 36.90	+ 6 35.8	1.889	2.790	10.6	20.0
10 28	3 30.93	+ 5 38.7	1.848	2.797	7.4	19.8
11 7	3 23.60	+ 4 46.9	1.833	2.804	5.0	19.7
11 17	3 15.75	+ 4 5.4	1.845	2.811	5.3	19.7
11 27	3 8.35	+ 3 38.3	1.886	2.819	8.0	19.9
12 7	3 2.22	+ 3 28.0	1.952	2.827	11.0	20.1
12 17	2 57.99	+ 3 34.7	2.041	2.835	13.9	20.3

133439 2003 SE_{213} 11 14.1 79.°03 1.°2/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 52.86	+20 0.1	1.711	2.515	16.4	19.3
10 18	3 46.50	+20 34.6	1.651	2.537	12.8	19.1
10 28	3 37.38	+21 2.0	1.612	2.559	8.5	18.9
11 7	3 26.37	+21 21.2	1.600	2.581	3.9	18.6
11 17	3 14.65	+21 32.3	1.616	2.603	1.7	18.5
11 27	3 3.62	+21 37.6	1.661	2.624	5.9	18.9
12 7	2 54.46	+21 40.8	1.734	2.645	10.0	19.2
12 17	2 47.93	+21 45.6	1.832	2.666	13.6	19.4

379630 2011 DM_{14} 11 14.1 16.°60 1.°7/13.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 41.34	+17 26.0	0.983	1.849	21.3	20.0
10 18	3 39.13	+16 57.7	0.932	1.855	16.4	19.8
10 28	3 33.25	+16 18.3	0.899	1.863	10.7	19.5
11 7	3 24.78	+15 32.3	0.886	1.872	4.5	19.2
11 17	3 15.31	+14 46.1	0.896	1.883	2.9	19.1
11 27	3 6.74	+14 7.9	0.929	1.895	8.8	19.5
12 7	3 0.62	+13 44.3	0.984	1.909	14.3	19.9
12 17	2 57.82	+13 38.5	1.059	1.924	18.9	20.2

364536 2007 FV_{27} 11 14.1 297.°80 4.°7/10.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 40.95	+ 8 10.3	2.048	2.876	13.2	21.0
10 18	3 37.02	+ 7 3.1	1.968	2.868	10.3	20.8
10 28	3 31.07	+ 5 54.1	1.912	2.861	7.2	20.6
11 7	3 23.70	+ 4 48.7	1.883	2.854	4.9	20.5
11 17	3 15.72	+ 3 52.2	1.882	2.847	5.3	20.5
11 27	3 8.07	+ 3 9.9	1.909	2.840	8.0	20.6
12 7	3 1.62	+ 2 44.9	1.962	2.833	11.2	20.8
12 17	2 57.01	+ 2 38.3	2.037	2.826	14.1	21.0

458198 2010 RT_{11} 11 14.1 161.°34 0.°2/14.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 52.64	+19 58.5	2.138	2.927	14.1	23.8
10 18	3 45.84	+19 31.6	2.058	2.938	10.9	23.6
10 28	3 36.74	+18 55.6	2.002	2.948	7.1	23.4
11 7	3 26.06	+18 12.2	1.974	2.957	3.0	23.1
11 17	3 14.80	+17 24.3	1.977	2.964	1.3	23.0
11 27	3 4.06	+16 36.5	2.011	2.970	5.5	23.3
12 7	2 54.82	+15 53.5	2.075	2.975	9.3	23.6
12 17	2 47.77	+15 19.5	2.165	2.978	12.5	23.8

226441 2003 SD_{48} 11 14.1 141.°50 3.°1/16.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.84	+29 59.9	2.428	3.199	13.1	20.3
10 18	3 39.13	+29 55.6	2.341	3.202	10.5	20.1
10 28	3 32.39	+29 38.2	2.277	3.204	7.6	20.0
11 7	3 24.24	+29 7.0	2.240	3.207	4.6	19.8
11 17	3 15.52	+28 23.5	2.231	3.209	3.1	19.7
11 27	3 7.17	+27 30.9	2.252	3.211	4.9	19.8
12 7	3 0.07	+26 34.2	2.301	3.214	7.8	20.0
12 17	2 54.84	+25 38.7	2.377	3.216	10.7	20.2

473689 2015 XP_{380} 11 14.1 324.°57 23.°4/ 5.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.99	−26 28.2	1.072	1.849	25.8	20.2
10 18	3 47.27	−28 24.5	1.037	1.842	24.5	20.0
10 28	3 38.56	−29 40.4	1.014	1.836	23.6	20.0
11 7	3 27.02	−30 0.4	1.006	1.830	23.4	19.9
11 17	3 14.43	−29 15.0	1.011	1.825	23.9	20.0
11 27	3 2.88	−27 23.4	1.032	1.820	25.0	20.0
12 7	2 54.05	−24 35.2	1.066	1.815	26.6	20.1
12 17	2 48.87	−21 4.4	1.115	1.812	28.3	20.3

528 Rezia 11 14.1 11.°08 0.°3/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.83	+18 43.3	2.522	3.323	11.9	14.5
10 18	3 38.95	+18 55.4	2.437	3.323	9.2	14.3
10 28	3 32.21	+19 2.7	2.375	3.323	6.0	14.1
11 7	3 24.17	+19 5.6	2.341	3.324	2.6	13.9
11 17	3 15.54	+19 5.2	2.337	3.324	1.0	13.7
11 27	3 7.18	+19 3.3	2.363	3.325	4.5	14.0
12 7	2 59.87	+19 2.3	2.418	3.325	7.8	14.2
12 17	2 54.23	+19 4.5	2.499	3.326	10.6	14.4

24715 1991 RZ_{15} 11 14.1 82.°93 0.°1/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.77	+19 19.8	2.366	3.168	12.5	18.5
10 18	3 38.83	+19 7.9	2.298	3.186	9.6	18.4
10 28	3 32.05	+18 49.6	2.254	3.203	6.3	18.2
11 7	3 24.06	+18 26.2	2.237	3.220	2.6	18.0
11 17	3 15.62	+17 59.8	2.250	3.237	1.1	17.9
11 27	3 7.62	+17 33.5	2.293	3.254	4.7	18.2
12 7	3 0.81	+17 10.7	2.364	3.271	8.0	18.4
12 17	2 55.76	+16 54.0	2.462	3.287	10.8	18.6

329701 2003 UV_{272} 11 14.1 9.°90 1.°1/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.60	+15 11.4	1.925	2.746	14.2	20.1
10 18	3 39.24	+15 14.3	1.849	2.748	10.9	19.9
10 28	3 32.62	+15 13.6	1.796	2.750	7.2	19.7
11 7	3 24.39	+15 10.9	1.769	2.753	3.1	19.4
11 17	3 15.47	+15 8.1	1.770	2.756	1.8	19.4
11 27	3 6.93	+15 7.7	1.799	2.759	5.8	19.6
12 7	2 59.75	+15 12.6	1.856	2.763	9.7	19.9
12 17	2 54.66	+15 24.6	1.937	2.768	13.1	20.1

108027 2001 FQ_{149} 11 14.1 204.°40 2.°3/12.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.19	+13 2.8	2.257	3.069	12.7	21.2
10 18	3 40.12	+12 30.5	2.171	3.064	9.8	21.0
10 28	3 33.03	+11 54.5	2.108	3.059	6.5	20.7
11 7	3 24.53	+11 17.6	2.073	3.054	3.2	20.5
11 17	3 15.41	+10 43.3	2.068	3.048	2.9	20.5
11 27	3 6.60	+10 15.2	2.092	3.042	6.1	20.7
12 7	2 58.96	+ 9 56.6	2.145	3.035	9.5	20.9
12 17	2 53.15	+ 9 49.3	2.222	3.028	12.5	21.1

181482 2006 TO_{93} 11 14.1 105.°73 0.°2/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.37	+21 5.1	1.994	2.802	14.3	20.8
10 18	3 39.74	+20 40.7	1.917	2.807	11.1	20.6
10 28	3 32.88	+20 6.4	1.863	2.813	7.3	20.4
11 7	3 24.47	+19 24.1	1.835	2.818	3.1	20.2
11 17	3 15.45	+18 36.7	1.835	2.823	1.2	20.0
11 27	3 6.89	+17 49.0	1.866	2.828	5.4	20.4
12 7	2 59.73	+17 5.9	1.923	2.833	9.3	20.6
12 17	2 54.66	+16 31.6	2.006	2.838	12.6	20.8

150148 1996 FX_3 11 14.1 214.°41 1.°6/13.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.91	+15 54.7	1.785	2.604	15.3	21.5
10 18	3 42.02	+15 27.4	1.702	2.600	11.8	21.2
10 28	3 34.56	+14 53.6	1.641	2.595	7.7	21.0
11 7	3 25.26	+14 15.7	1.607	2.590	3.4	20.7
11 17	3 15.13	+13 37.5	1.600	2.585	2.4	20.7
11 27	3 5.40	+13 4.0	1.622	2.579	6.7	20.9
12 7	2 57.20	+12 39.5	1.671	2.573	10.9	21.2
12 17	2 51.34	+12 27.2	1.744	2.567	14.6	21.4

127983 2003 HW_{42} 11 14.1 59.°57 3.°6/16.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.93	+28 18.4	1.459	2.258	19.0	19.3
10 18	3 46.09	+28 27.8	1.414	2.292	15.1	19.1
10 28	3 37.16	+28 19.5	1.388	2.325	10.6	18.9
11 7	3 26.24	+27 52.7	1.386	2.359	6.0	18.7
11 17	3 14.82	+27 9.7	1.411	2.392	3.7	18.7
11 27	3 4.45	+26 16.5	1.463	2.426	6.5	18.9
12 7	2 56.38	+25 21.2	1.541	2.459	10.6	19.3
12 17	2 51.28	+24 31.0	1.643	2.492	14.1	19.6

403489 2009 UD_{73} 11 14.1 34.°80 2.°1/12.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.32	+15 23.9	1.617	2.451	15.9	20.9
10 18	3 38.36	+14 43.0	1.564	2.470	12.1	20.7
10 28	3 32.00	+13 56.1	1.533	2.491	7.8	20.5
11 7	3 24.08	+13 7.5	1.528	2.511	3.5	20.3
11 17	3 15.65	+12 21.8	1.549	2.533	2.9	20.3
11 27	3 7.88	+11 44.4	1.598	2.555	6.8	20.6
12 7	3 1.75	+11 19.2	1.673	2.577	10.8	20.9
12 17	2 57.88	+11 8.2	1.770	2.601	14.1	21.1

382069 2011 ER_{63} 11 14.1 194.°86 1.°0/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.25	+22 8.9	1.994	2.791	14.7	22.2
10 18	3 43.68	+22 6.7	1.906	2.789	11.5	21.9
10 28	3 35.60	+21 54.8	1.841	2.786	7.8	21.7
11 7	3 25.70	+21 33.4	1.802	2.783	3.6	21.4
11 17	3 14.98	+21 4.1	1.791	2.779	1.4	21.3
11 27	3 4.64	+20 30.6	1.811	2.774	5.5	21.6
12 7	2 55.77	+19 57.8	1.859	2.769	9.6	21.8
12 17	2 49.18	+19 30.2	1.932	2.763	13.1	22.0

116067 2003 WF_{119} 11 14.1 51.°14 0.°3/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.42	+17 6.8	1.156	1.995	20.6	19.1
10 18	3 46.33	+17 24.0	1.108	2.015	15.9	18.9
10 28	3 37.68	+17 34.3	1.079	2.036	10.4	18.7
11 7	3 26.60	+17 38.3	1.073	2.057	4.4	18.4
11 17	3 14.70	+17 38.1	1.091	2.079	1.8	18.3
11 27	3 3.83	+17 37.4	1.136	2.101	7.6	18.7
12 7	2 55.47	+17 40.9	1.205	2.124	12.8	19.1
12 17	2 50.46	+17 52.0	1.295	2.146	17.0	19.4

59620 1999 JY_{71} 11 14.1 214.°18 1.°8/13.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.29	+14 35.9	1.979	2.793	14.2	20.6
10 18	3 42.08	+14 16.0	1.892	2.787	11.0	20.4
10 28	3 34.52	+13 51.5	1.828	2.781	7.2	20.2
11 7	3 25.24	+13 24.7	1.791	2.774	3.3	19.9
11 17	3 15.18	+12 58.6	1.782	2.766	2.5	19.8
11 27	3 5.46	+12 37.1	1.803	2.759	6.3	20.1
12 7	2 57.10	+12 23.7	1.852	2.750	10.3	20.3
12 17	2 50.88	+12 20.9	1.925	2.742	13.7	20.5

54381 2000 KD_{62} 11 14.1 353.°27 8.°9/ 9.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.27	− 2 19.5	1.638	2.466	16.0	18.2
10 18	3 39.21	− 3 19.0	1.575	2.464	13.2	18.0
10 28	3 32.69	− 4 9.0	1.533	2.461	10.5	17.9
11 7	3 24.46	− 4 42.3	1.515	2.459	9.0	17.8
11 17	3 15.52	− 4 52.8	1.522	2.458	9.5	17.8
11 27	3 7.05	− 4 37.3	1.554	2.457	11.7	17.9
12 7	3 0.11	− 3 56.3	1.609	2.457	14.5	18.1
12 17	2 55.43	− 2 52.8	1.684	2.457	17.2	18.3

218393 2004 PQ_{60} 11 14.1 46.°77 5.°0/17.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.95	+33 11.3	1.965	2.735	15.8	20.1
10 18	3 41.32	+33 32.9	1.891	2.744	13.0	19.9
10 28	3 34.11	+33 37.8	1.837	2.753	9.8	19.8
11 7	3 25.06	+33 23.9	1.807	2.763	6.7	19.6
11 17	3 15.27	+32 51.2	1.803	2.772	5.0	19.5
11 27	3 6.01	+32 3.3	1.828	2.782	6.4	19.6
12 7	2 58.38	+31 6.3	1.880	2.792	9.3	19.8
12 17	2 53.17	+30 7.4	1.957	2.803	12.3	20.0

57686 2001 UL_{65} 11 14.1 300.°31 1.°0/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.39	+21 34.3	1.925	2.735	14.7	19.1
10 18	3 40.11	+21 36.1	1.834	2.724	11.5	18.9
10 28	3 33.37	+21 28.9	1.764	2.713	7.7	18.7
11 7	3 24.80	+21 12.9	1.720	2.702	3.6	18.4
11 17	3 15.35	+20 49.8	1.704	2.691	1.4	18.2
11 27	3 6.18	+20 22.9	1.716	2.680	5.6	18.5
12 7	2 58.39	+19 56.8	1.756	2.670	9.7	18.7
12 17	2 52.82	+19 35.9	1.820	2.660	13.4	18.9

52388 1993 PV_4 11 14.1 172.°22 3.°2/16.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.36	+28 48.3	1.993	2.771	15.3	19.6
10 18	3 43.82	+28 48.6	1.908	2.774	12.3	19.4
10 28	3 35.70	+28 34.2	1.846	2.777	8.8	19.1
11 7	3 25.74	+28 4.0	1.808	2.779	5.1	18.9
11 17	3 15.00	+27 19.1	1.799	2.780	3.2	18.8
11 27	3 4.75	+26 23.8	1.820	2.781	5.7	19.0
12 7	2 56.10	+25 24.3	1.869	2.781	9.3	19.2
12 17	2 49.85	+24 27.2	1.943	2.781	12.7	19.4

77241 2001 FO_{41} 11 14.2 260.°41 3.°3/15.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.84	+25 48.6	1.575	2.378	17.7	20.2
10 18	3 45.09	+26 15.9	1.486	2.368	14.2	19.9
10 28	3 37.08	+26 30.8	1.416	2.357	10.0	19.7
11 7	3 26.52	+26 30.6	1.371	2.346	5.6	19.4
11 17	3 14.66	+26 14.9	1.352	2.335	3.4	19.2
11 27	3 3.11	+25 46.6	1.361	2.324	6.9	19.4
12 7	2 53.44	+25 12.1	1.396	2.313	11.5	19.7
12 17	2 46.72	+24 38.6	1.454	2.302	15.7	19.9

176226 2001 QO_{125} 11 14.2 34.°86 7.°7/ 9.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.82	+ 0 35.8	1.702	2.533	15.4	19.2
10 18	3 38.67	− 0 33.1	1.646	2.539	12.4	19.0
10 28	3 32.23	− 1 35.4	1.611	2.546	9.6	18.9
11 7	3 24.23	− 2 24.1	1.601	2.553	7.8	18.8
11 17	3 15.65	− 2 53.3	1.617	2.560	8.4	18.9
11 27	3 7.61	− 2 59.3	1.659	2.568	10.7	19.0
12 7	3 1.05	− 2 41.5	1.724	2.576	13.5	19.2
12 17	2 56.64	− 2 2.2	1.811	2.584	16.2	19.4

450438 2005 US_{325} 11 14.2 338.°19 0.°5/13.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.54	+17 51.4	1.855	2.675	14.7	21.6
10 18	3 39.39	+17 43.7	1.772	2.670	11.4	21.4
10 28	3 32.84	+17 29.3	1.712	2.666	7.5	21.1
11 7	3 24.56	+17 9.7	1.678	2.662	3.2	20.9
11 17	3 15.49	+16 47.4	1.671	2.658	1.5	20.7
11 27	3 6.78	+16 26.2	1.692	2.655	5.9	21.0
12 7	2 59.48	+16 9.9	1.741	2.652	10.0	21.3
12 17	2 54.36	+16 1.9	1.813	2.649	13.6	21.5

284021 2004 VE_{10} 11 14.2 45.°84 1.°8/14.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	4 7.03	+ 6 53.7	0.947	1.780	24.5	19.6
10 18	3 59.74	+ 8 45.7	0.886	1.788	19.4	19.3
10 28	3 47.41	+10 54.9	0.843	1.797	13.0	19.0
11 7	3 31.09	+13 17.3	0.823	1.806	5.8	18.6
11 17	3 12.88	+15 43.4	0.829	1.816	2.8	18.5
11 27	2 55.60	+18 3.3	0.863	1.826	9.7	18.9
12 7	2 41.73	+20 11.4	0.921	1.837	16.1	19.3
12 17	2 32.67	+22 7.4	1.001	1.848	21.2	19.7

76699 2000 HK_{85} 11 14.2 297.°01 1.°2/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.30	+23 8.0	1.846	2.655	15.2	19.4
10 18	3 40.11	+22 57.3	1.758	2.647	12.0	19.2
10 28	3 33.39	+22 35.0	1.692	2.639	8.1	18.9
11 7	3 24.82	+22 1.6	1.651	2.632	3.8	18.6
11 17	3 15.40	+21 19.4	1.638	2.625	1.6	18.5
11 27	3 6.34	+20 33.0	1.653	2.618	5.7	18.7
12 7	2 58.77	+19 48.1	1.695	2.610	9.9	19.0
12 17	2 53.49	+19 10.0	1.762	2.604	13.7	19.2

336799 2011 CK_{81} 11 14.2 127.°22 0.°6/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.47	+21 49.5	1.871	2.672	15.4	21.7
10 18	3 43.73	+21 32.2	1.801	2.687	11.9	21.5
10 28	3 35.52	+21 4.5	1.754	2.701	7.9	21.3
11 7	3 25.63	+20 27.3	1.733	2.715	3.5	21.1
11 17	3 15.12	+19 43.8	1.740	2.728	1.3	21.0
11 27	3 5.22	+18 58.4	1.777	2.740	5.6	21.3
12 7	2 56.97	+18 16.8	1.843	2.752	9.7	21.6
12 17	2 51.07	+17 43.3	1.933	2.763	13.1	21.8

440832 2006 RG_{76} 11 14.2 51.°46 4.°2/16.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.97	+28 13.4	1.701	2.493	17.0	20.7
10 18	3 43.90	+28 53.9	1.634	2.507	13.7	20.5
10 28	3 35.93	+29 20.7	1.588	2.521	9.8	20.4
11 7	3 25.89	+29 31.2	1.567	2.535	6.1	20.2
11 17	3 15.00	+29 24.8	1.572	2.549	4.2	20.1
11 27	3 4.71	+29 4.5	1.605	2.564	6.5	20.3
12 7	2 56.27	+28 36.0	1.664	2.579	10.1	20.5
12 17	2 50.55	+28 5.8	1.748	2.594	13.5	20.8

79108 1981 EB_{38} 11 14.2 184.°47 2.°0/15.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.88	+25 15.8	2.161	2.951	13.9	20.4
10 18	3 40.93	+25 15.9	2.075	2.951	11.0	20.2
10 28	3 33.72	+25 5.1	2.011	2.951	7.6	20.0
11 7	3 24.91	+24 43.1	1.974	2.950	4.0	19.8
11 17	3 15.39	+24 11.2	1.965	2.950	2.1	19.7
11 27	3 6.24	+23 32.8	1.986	2.949	5.1	19.9
12 7	2 58.44	+22 52.8	2.035	2.948	8.7	20.1
12 17	2 52.70	+22 16.0	2.110	2.947	11.9	20.3

487630 2015 NT_{21} 11 14.2 39.°34 10.°8/ 9.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.17	− 5 51.9	1.441	2.266	17.9	20.2
10 18	3 41.54	− 6 56.3	1.395	2.276	15.0	20.0
10 28	3 34.22	− 7 45.6	1.369	2.286	12.4	19.9
11 7	3 25.09	− 8 11.3	1.365	2.297	10.9	19.9
11 17	3 15.36	− 8 7.7	1.385	2.308	11.3	19.9
11 27	3 6.35	− 7 33.0	1.429	2.320	13.3	20.1
12 7	2 59.17	− 6 29.7	1.494	2.332	16.0	20.3
12 17	2 54.53	− 5 3.3	1.580	2.345	18.5	20.5

21718 Cheonghapark 11 14.2 5.°90 2.°3/13.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 41.70	+15 9.3	1.247	2.099	18.6	17.6
10 18	3 38.85	+14 43.4	1.183	2.099	14.3	17.4
10 28	3 32.88	+14 10.5	1.139	2.100	9.4	17.1
11 7	3 24.67	+13 34.6	1.118	2.102	4.2	16.8
11 17	3 15.50	+13 1.1	1.121	2.106	3.2	16.8
11 27	3 6.96	+12 35.8	1.149	2.111	8.2	17.1
12 7	3 0.41	+12 23.6	1.201	2.117	13.1	17.4
12 17	2 56.71	+12 27.0	1.273	2.124	17.3	17.7

130304 2000 EY_{82} 11 14.2 183.°72 4.°5/17.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.67	+33 44.4	2.841	3.580	12.1	20.3
10 18	3 42.02	+34 22.8	2.748	3.580	10.0	20.1
10 28	3 34.33	+34 49.6	2.678	3.580	7.7	20.0
11 7	3 25.17	+35 2.7	2.634	3.579	5.5	19.8
11 17	3 15.29	+35 1.0	2.619	3.579	4.5	19.8
11 27	3 5.65	+34 45.8	2.634	3.578	5.4	19.8
12 7	2 57.11	+34 20.4	2.678	3.576	7.5	19.9
12 17	2 50.37	+33 49.1	2.749	3.575	9.8	20.1

20725 1999 XP_{120} 11 14.2 304.°39 1.°1/14.7 18

10 8	3 45.42	+20 50.8	2.088	2.892	13.9	17.2
10 18	3 40.75	+21 10.4	1.994	2.881	10.9	17.0
10 28	3 33.74	+21 23.4	1.924	2.871	7.3	16.7
11 7	3 24.99	+21 29.6	1.879	2.861	3.4	16.5
11 17	3 15.36	+21 29.4	1.864	2.851	1.5	16.3
11 27	3 5.97	+21 24.8	1.877	2.841	5.3	16.6
12 7	2 57.84	+21 19.2	1.918	2.831	9.1	16.8
12 17	2 51.78	+21 16.1	1.985	2.821	12.6	17.0

369920 2013 CJ_{217} 11 14.2 7.°98 3.°1/12.5 18

10 8	3 44.13	+11 27.0	1.740	2.570	15.1	21.0
10 18	3 39.84	+11 1.2	1.667	2.570	11.7	20.8
10 28	3 33.12	+10 33.2	1.617	2.571	7.8	20.5
11 7	3 24.69	+10 6.7	1.591	2.572	4.1	20.3
11 17	3 15.53	+ 9 45.5	1.593	2.573	3.8	20.3
11 27	3 6.81	+ 9 33.6	1.623	2.574	7.3	20.5
12 7	2 59.58	+ 9 33.7	1.679	2.576	11.2	20.8
12 17	2 54.58	+ 9 47.1	1.758	2.578	14.7	21.0

156928 2003 FW_{71} 11 14.2 209.°24 0.°3/14.3 18

10 8	3 48.14	+20 3.6	1.981	2.784	14.5	21.3
10 18	3 42.85	+19 56.4	1.892	2.780	11.3	21.1
10 28	3 35.10	+19 40.8	1.826	2.774	7.5	20.9
11 7	3 25.57	+19 17.7	1.785	2.768	3.3	20.6
11 17	3 15.20	+18 49.1	1.774	2.762	1.2	20.4
11 27	3 5.17	+18 18.7	1.793	2.755	5.6	20.7
12 7	2 56.57	+17 51.1	1.839	2.747	9.7	21.0
12 17	2 50.19	+17 30.3	1.910	2.739	13.3	21.2

452734 2006 BU_{25} 11 14.2 233.°88 0.°2/14.1 18

10 8	3 42.96	+19 16.0	2.671	3.469	11.3	22.3
10 18	3 38.26	+18 59.5	2.573	3.458	8.8	22.1
10 28	3 31.80	+18 36.6	2.499	3.448	5.8	21.9
11 7	3 24.09	+18 8.4	2.453	3.436	2.5	21.7
11 17	3 15.80	+17 37.1	2.438	3.425	1.0	21.6
11 27	3 7.72	+17 5.4	2.453	3.413	4.5	21.8
12 7	3 0.62	+16 36.8	2.497	3.401	7.7	22.0
12 17	2 55.07	+16 14.2	2.567	3.388	10.6	22.2

38555 1999 VG_{83} 11 14.2 65.°75 0.°6/14.6 18

10 8	3 44.13	+21 25.2	2.077	2.883	13.9	19.3
10 18	3 39.52	+21 16.8	2.003	2.891	10.8	19.1
10 28	3 32.75	+20 59.6	1.952	2.900	7.1	18.9
11 7	3 24.50	+20 34.7	1.927	2.909	3.2	18.7
11 17	3 15.66	+20 4.2	1.931	2.918	1.2	18.5
11 27	3 7.26	+19 31.8	1.964	2.928	5.1	18.8
12 7	3 0.21	+19 1.7	2.025	2.937	8.8	19.1
12 17	2 55.17	+18 37.6	2.111	2.946	12.0	19.3

428682 2008 JV_{29} 11 14.2 158.°91 1.°2/13.5 15

10 8	3 48.61	+17 5.7	1.918	2.727	14.7	22.6
10 18	3 43.06	+16 37.2	1.842	2.734	11.3	22.4
10 28	3 35.12	+16 1.5	1.789	2.740	7.4	22.2
11 7	3 25.52	+15 21.1	1.762	2.746	3.2	21.9
11 17	3 15.27	+14 39.5	1.765	2.751	2.0	21.9
11 27	3 5.50	+14 1.3	1.797	2.755	6.1	22.2
12 7	2 57.26	+13 31.0	1.857	2.759	10.1	22.4
12 17	2 51.24	+13 11.6	1.942	2.762	13.5	22.6

485523 2011 UY_{30} 11 14.2 35.°00 0.°1/14.2 18

10 8	3 50.62	+16 18.7	1.782	2.593	15.6	20.6
10 18	3 44.97	+16 56.8	1.705	2.597	12.1	20.4
10 28	3 36.60	+17 32.4	1.649	2.600	8.0	20.1
11 7	3 26.25	+18 4.7	1.620	2.604	3.4	19.9
11 17	3 14.97	+18 33.6	1.620	2.608	1.3	19.7
11 27	3 4.10	+19 0.1	1.649	2.612	6.0	20.0
12 7	2 54.84	+19 26.3	1.706	2.616	10.2	20.3
12 17	2 48.05	+19 54.3	1.787	2.620	13.9	20.5

512760 2016 UY_{48} 11 14.2 253.°12 1.°6/15.0 18

10 8	3 47.98	+23 10.7	1.853	2.655	15.5	21.6
10 18	3 43.11	+23 15.0	1.757	2.641	12.2	21.4
10 28	3 35.51	+23 8.7	1.682	2.627	8.4	21.1
11 7	3 25.84	+22 51.4	1.633	2.613	4.1	20.8
11 17	3 15.12	+22 24.1	1.611	2.598	1.8	20.6
11 27	3 4.65	+21 50.3	1.619	2.583	5.9	20.9
12 7	2 55.69	+21 15.5	1.654	2.567	10.3	21.1
12 17	2 49.16	+20 45.2	1.713	2.552	14.1	21.3

337668 2001 TR_{178} 11 14.2 72.°39 2.°3/15.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.77	+24 40.3	1.525	2.335	17.8	20.9
10 18	3 43.91	+24 48.2	1.458	2.346	14.1	20.7
10 28	3 36.02	+24 42.5	1.412	2.357	9.6	20.4
11 7	3 25.99	+24 22.7	1.389	2.368	4.9	20.2
11 17	3 15.12	+23 50.5	1.393	2.379	2.5	20.1
11 27	3 4.92	+23 10.8	1.425	2.390	6.4	20.4
12 7	2 56.71	+22 30.3	1.483	2.402	10.8	20.6
12 17	2 51.32	+21 55.3	1.564	2.413	14.7	20.9

83270 2001 RK_{79} 11 14.2 82.°51 3.°5/12.1 17 R

10 8	3 49.24	+12 54.1	1.601	2.426	16.5	19.7
10 18	3 43.49	+11 48.6	1.556	2.456	12.6	19.6
10 28	3 35.27	+10 39.1	1.532	2.485	8.2	19.4
11 7	3 25.50	+ 9 31.3	1.535	2.514	4.4	19.2
11 17	3 15.36	+ 8 31.1	1.565	2.543	4.3	19.3
11 27	3 6.08	+ 7 44.4	1.625	2.571	7.8	19.6
12 7	2 58.63	+ 7 14.6	1.710	2.599	11.6	19.8
12 17	2 53.61	+ 7 2.8	1.818	2.625	14.8	20.1

248754 2006 RC_{19} 11 14.2 69.°79 3.°5/15.8 18

10 8	3 52.31	+25 50.7	1.828	2.615	16.2	19.8
10 18	3 46.25	+26 43.3	1.762	2.634	12.9	19.6
10 28	3 37.39	+27 25.3	1.719	2.653	9.1	19.4
11 7	3 26.57	+27 53.9	1.701	2.672	5.3	19.2
11 17	3 14.93	+28 7.9	1.711	2.690	3.6	19.2
11 27	3 3.86	+28 9.1	1.750	2.709	6.1	19.4
12 7	2 54.58	+28 2.0	1.817	2.728	9.7	19.6
12 17	2 47.90	+27 51.8	1.908	2.746	12.9	19.9

523 Ada 11 14.2 331.°89 1.°3/14.9 18 R

10 8	3 41.37	+23 36.6	1.747	2.563	15.6	14.0
10 18	3 38.07	+23 23.0	1.657	2.550	12.3	13.8
10 28	3 32.20	+22 56.4	1.588	2.538	8.4	13.5
11 7	3 24.43	+22 17.8	1.544	2.526	4.0	13.2
11 17	3 15.74	+21 29.5	1.527	2.514	1.6	13.0
11 27	3 7.38	+20 36.6	1.538	2.504	5.9	13.3
12 7	3 0.51	+19 45.5	1.574	2.494	10.3	13.5
12 17	2 55.98	+19 1.9	1.635	2.484	14.2	13.7

187241 2005 SO_{180} 11 14.2 86.°21 0.°7/14.5 18

10 8	3 50.38	+21 17.6	1.553	2.366	17.4	21.3
10 18	3 44.84	+21 9.0	1.495	2.387	13.5	21.1
10 28	3 36.43	+20 49.4	1.457	2.407	8.9	20.9
11 7	3 26.11	+20 19.9	1.445	2.428	3.9	20.7
11 17	3 15.14	+19 43.7	1.460	2.447	1.4	20.6
11 27	3 4.96	+19 5.8	1.503	2.467	6.3	20.9
12 7	2 56.76	+18 31.9	1.573	2.486	10.7	21.2
12 17	2 51.28	+18 6.9	1.666	2.505	14.5	21.5

21810 1999 TK_{19} 11 14.2 38.°22 0.°3/14.3 18

10 8	3 46.45	+19 31.2	1.464	2.292	17.6	18.0
10 18	3 42.11	+19 33.4	1.402	2.302	13.6	17.7
10 28	3 34.83	+19 26.6	1.359	2.313	9.0	17.5
11 7	3 25.51	+19 11.9	1.341	2.325	3.9	17.2
11 17	3 15.37	+18 51.7	1.349	2.337	1.4	17.1
11 27	3 5.89	+18 30.4	1.384	2.349	6.5	17.5
12 7	2 58.32	+18 13.1	1.445	2.362	11.2	17.8
12 17	2 53.47	+18 3.8	1.528	2.375	15.1	18.0

103442 2000 AO_{187} 11 14.2 312.°09 9.°7/ 8.6 18

10 8	3 44.01	− 4 30.8	1.721	2.540	15.7	19.0
10 18	3 39.73	− 5 47.3	1.657	2.536	13.1	18.8
10 28	3 33.06	− 6 53.6	1.615	2.531	10.9	18.6
11 7	3 24.72	− 7 41.8	1.596	2.527	9.7	18.6
11 17	3 15.67	− 8 5.3	1.603	2.522	10.3	18.6
11 27	3 7.07	− 8 0.2	1.634	2.518	12.4	18.7
12 7	2 59.93	− 7 27.0	1.688	2.514	15.0	18.9
12 17	2 54.99	− 6 28.8	1.762	2.510	17.5	19.0

22849 1999 RZ_{125} 11 14.2 197.°88 7.°7/19.3 18

10 8	3 52.32	+40 39.8	2.114	2.833	16.3	18.6
10 18	3 46.63	+41 24.7	2.024	2.831	14.0	18.4
10 28	3 37.90	+41 50.6	1.953	2.829	11.5	18.2
11 7	3 26.89	+41 52.4	1.906	2.826	9.1	18.1
11 17	3 14.80	+41 27.6	1.884	2.822	7.8	18.0
11 27	3 3.12	+40 38.0	1.890	2.818	8.3	18.0
12 7	2 53.25	+39 29.7	1.923	2.814	10.3	18.1
12 17	2 46.15	+38 11.6	1.980	2.809	12.9	18.3

227188 2005 QH_{60} 11 14.2 24.°58 0.°3/14.3 18

10 8	3 48.66	+17 35.6	1.248	2.085	19.4	19.7
10 18	3 44.37	+18 2.6	1.185	2.091	15.1	19.4
10 28	3 36.64	+18 23.7	1.142	2.098	10.0	19.1
11 7	3 26.38	+18 38.6	1.121	2.105	4.3	18.8
11 17	3 15.03	+18 48.2	1.125	2.113	1.6	18.7
11 27	3 4.36	+18 55.5	1.156	2.122	7.4	19.1
12 7	2 55.91	+19 4.5	1.211	2.131	12.5	19.4
12 17	2 50.67	+19 19.0	1.287	2.141	16.9	19.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
26028	5554 *P–L*		11 14.2	117.°80	4.°6/16.5	18
	h m	° ′			°	m
10 8	3 51.75	+29 28.6	1.944	2.718	15.8	18.8
10 18	3 45.93	+30 18.3	1.866	2.725	12.8	18.6
10 28	3 37.29	+30 55.6	1.809	2.733	9.5	18.4
11 7	3 26.59	+31 17.1	1.778	2.740	6.2	18.2
11 17	3 14.94	+31 21.4	1.774	2.747	4.6	18.1
11 27	3 3.72	+31 10.0	1.800	2.754	6.4	18.3
12 7	2 54.18	+30 48.0	1.853	2.761	9.7	18.5
12 17	2 47.20	+30 21.3	1.930	2.767	12.9	18.7
450443	2005 UY_{387}		11 14.2	270.°33	1.°3/13.4	17
10 8	3 43.60	+15 57.7	2.102	2.918	13.4	22.2
10 18	3 39.16	+15 36.9	2.017	2.913	10.3	22.0
10 28	3 32.59	+15 10.7	1.956	2.909	6.8	21.8
11 7	3 24.52	+14 41.4	1.921	2.904	2.9	21.5
11 17	3 15.77	+14 11.7	1.914	2.900	2.0	21.5
11 27	3 7.35	+13 45.5	1.937	2.895	5.7	21.7
12 7	3 0.16	+13 26.3	1.988	2.891	9.4	21.9
12 17	2 54.89	+13 16.6	2.063	2.886	12.7	22.1
13094	Shinshuueda		11 14.2	26.°28	0.°5/14.4	18
10 8	3 43.85	+22 20.5	1.105	1.951	20.8	17.4
10 18	3 40.90	+21 51.9	1.049	1.960	16.2	17.1
10 28	3 34.39	+21 6.3	1.012	1.969	10.7	16.9
11 7	3 25.40	+20 6.7	0.996	1.980	4.7	16.6
11 17	3 15.48	+18 58.8	1.004	1.992	1.7	16.4
11 27	3 6.45	+17 52.0	1.036	2.004	7.7	16.8
12 7	2 59.79	+16 55.2	1.092	2.018	13.1	17.2
12 17	2 56.37	+16 14.8	1.169	2.032	17.7	17.5
332895	2011 BH_{13}		11 14.2	83.°65	2.°3/13.3	18
10 8	3 51.62	+13 21.5	1.486	2.310	17.5	20.6
10 18	3 45.76	+13 11.9	1.432	2.332	13.5	20.4
10 28	3 37.04	+12 59.2	1.399	2.353	8.8	20.2
11 7	3 26.39	+12 46.0	1.391	2.374	4.0	20.0
11 17	3 15.11	+12 35.5	1.410	2.394	3.0	19.9
11 27	3 4.64	+12 31.2	1.457	2.414	7.3	20.3
12 7	2 56.18	+12 36.2	1.531	2.434	11.7	20.6
12 17	2 50.44	+12 51.9	1.627	2.454	15.3	20.9
317336	2002 JC_{101}		11 14.2	127.°76	6.°6/ 8.3	18
10 8	3 42.00	− 4 53.1	2.886	3.680	10.7	21.5
10 18	3 37.11	− 6 0.4	2.834	3.696	8.9	21.4
10 28	3 30.82	− 7 0.2	2.807	3.711	7.3	21.3
11 7	3 23.65	− 7 48.1	2.807	3.726	6.6	21.3
11 17	3 16.17	− 8 20.6	2.836	3.741	7.0	21.3
11 27	3 9.03	− 8 35.4	2.892	3.755	8.3	21.5
12 7	3 2.81	− 8 32.3	2.974	3.768	10.0	21.6
12 17	2 57.94	− 8 12.4	3.078	3.781	11.6	21.7
282558	2004 VK_{28}		11 14.2	79.°70	0.°4/14.0	18
10 8	3 50.31	+16 56.0	1.648	2.464	16.4	19.7
10 18	3 44.70	+17 6.8	1.585	2.480	12.7	19.5
10 28	3 36.35	+17 12.1	1.544	2.496	8.3	19.3
11 7	3 26.13	+17 12.9	1.529	2.512	3.5	19.1
11 17	3 15.20	+17 10.7	1.541	2.528	1.5	19.0
11 27	3 4.91	+17 8.6	1.582	2.544	6.2	19.3
12 7	2 56.41	+17 9.8	1.650	2.560	10.5	19.6
12 17	2 50.49	+17 17.3	1.742	2.575	14.2	19.9
237855	2002 GQ_{116}		11 14.2	197.°41	2.°8/12.4	18
10 8	3 45.96	+12 3.6	2.121	2.935	13.3	21.6
10 18	3 40.87	+11 26.1	2.038	2.932	10.3	21.4
10 28	3 33.67	+10 45.3	1.979	2.929	6.9	21.2
11 7	3 24.97	+10 4.6	1.946	2.926	3.6	21.0
11 17	3 15.63	+ 9 27.8	1.943	2.922	3.4	21.0
11 27	3 6.63	+ 8 58.9	1.970	2.917	6.6	21.2
12 7	2 58.89	+ 8 41.2	2.024	2.912	10.1	21.4
12 17	2 53.09	+ 8 36.4	2.103	2.907	13.2	21.6
348340	2005 EQ_{48}		11 14.2	334.°15	10.°3/ 7.7	18
10 8	3 37.12	+ 2 9.1	1.230	2.092	18.1	19.9
10 18	3 35.47	+ 0 13.9	1.157	2.070	14.8	19.6
10 28	3 30.86	− 1 40.9	1.104	2.048	11.8	19.4
11 7	3 23.99	− 3 23.0	1.074	2.029	10.3	19.2
11 17	3 15.99	− 4 40.0	1.066	2.010	11.5	19.3
11 27	3 8.36	− 5 22.2	1.080	1.993	14.7	19.4
12 7	3 2.45	− 5 25.9	1.114	1.977	18.4	19.6
12 17	2 59.26	− 4 53.2	1.165	1.963	21.9	19.8
395489	2011 US_{79}		11 14.2	36.°53	0.°6/14.5	18
10 8	3 44.09	+22 7.8	1.604	2.425	16.6	21.1
10 18	3 40.09	+21 44.3	1.537	2.433	12.9	20.9
10 28	3 33.42	+21 8.5	1.491	2.442	8.6	20.7
11 7	3 24.90	+20 22.1	1.469	2.452	3.8	20.4
11 17	3 15.69	+19 29.1	1.474	2.462	1.4	20.3
11 27	3 7.07	+18 35.2	1.507	2.473	6.1	20.6
12 7	3 0.19	+17 46.9	1.567	2.483	10.5	20.9
12 17	2 55.77	+17 9.2	1.649	2.495	14.3	21.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
182589	2001 TV_{230}		11 14.2	95.°21	5.°1/11.1	18
	h m	° ′			°	m
10 8	3 44.33	+ 5 45.9	1.993	2.814	13.8	20.1
10 18	3 39.54	+ 4 54.9	1.931	2.826	10.8	20.0
10 28	3 32.72	+ 4 5.8	1.893	2.837	7.7	19.8
11 7	3 24.52	+ 3 23.6	1.881	2.848	5.3	19.7
11 17	3 15.84	+ 2 52.8	1.897	2.859	5.6	19.7
11 27	3 7.63	+ 2 37.0	1.941	2.870	8.1	19.9
12 7	3 0.75	+ 2 37.8	2.012	2.880	11.1	20.1
12 17	2 55.81	+ 2 54.9	2.105	2.891	13.8	20.3
345010	2005 CX_{27}		11 14.2	11.°47	1.°5/13.7	18
10 8	3 43.90	+14 17.3	1.116	1.972	20.0	19.0
10 18	3 40.91	+14 33.4	1.059	1.976	15.5	18.8
10 28	3 34.45	+14 46.4	1.021	1.982	10.2	18.5
11 7	3 25.49	+14 58.0	1.004	1.989	4.4	18.2
11 17	3 15.46	+15 10.5	1.012	1.998	2.5	18.1
11 27	3 6.16	+15 26.9	1.043	2.009	8.1	18.5
12 7	2 59.10	+15 50.1	1.098	2.021	13.3	18.8
12 17	2 55.23	+16 21.8	1.173	2.034	17.7	19.1
66848	1999 VX_5		11 14.2	39.°21	2.°2/12.9	18
10 8	3 44.46	+12 12.2	2.117	2.934	13.3	18.2
10 18	3 39.72	+12 2.7	2.040	2.936	10.2	18.0
10 28	3 32.91	+11 51.5	1.987	2.939	6.7	17.8
11 7	3 24.65	+11 40.9	1.960	2.942	3.3	17.6
11 17	3 15.79	+11 33.3	1.962	2.945	2.7	17.6
11 27	3 7.28	+11 31.3	1.994	2.947	6.0	17.8
12 7	3 0.01	+11 37.2	2.053	2.950	9.5	18.0
12 17	2 54.63	+11 52.2	2.137	2.954	12.5	18.2
356012	2009 BQ_{107}		11 14.2	347.°31	0.°9/14.6	15
10 8	3 42.73	+20 18.3	1.314	2.154	18.5	21.2
10 18	3 39.88	+20 29.2	1.238	2.145	14.5	20.9
10 28	3 33.81	+20 30.1	1.181	2.137	9.8	20.6
11 7	3 25.27	+20 21.4	1.146	2.130	4.4	20.3
11 17	3 15.53	+20 5.0	1.136	2.124	1.6	20.1
11 27	3 6.22	+19 45.2	1.151	2.119	7.1	20.5
12 7	2 58.84	+19 27.9	1.191	2.115	12.3	20.7
12 17	2 54.44	+19 18.1	1.252	2.113	16.8	21.0
129199	2005 NK_7		11 14.2	99.°73	6.°6/10.4	18
10 8	3 45.54	+ 0 25.0	2.043	2.857	13.8	19.7
10 18	3 40.35	− 0 26.9	1.988	2.872	11.0	19.6
10 28	3 33.18	− 1 12.4	1.957	2.887	8.4	19.4
11 7	3 24.72	− 1 46.3	1.951	2.902	6.7	19.4
11 17	3 15.81	− 2 4.2	1.973	2.917	7.1	19.4
11 27	3 7.41	− 2 3.6	2.023	2.931	9.1	19.6
12 7	3 0.35	− 1 44.2	2.098	2.945	11.6	19.8
12 17	2 55.19	− 1 7.5	2.196	2.959	14.0	20.0
265478	2005 CK_{17}		11 14.2	355.°29	4.°6/11.1	18
10 8	3 41.27	+ 6 26.6	2.133	2.957	12.9	20.3
10 18	3 37.22	+ 5 40.7	2.059	2.956	10.1	20.1
10 28	3 31.25	+ 4 55.9	2.009	2.955	7.1	19.9
11 7	3 23.95	+ 4 16.6	1.985	2.954	4.9	19.8
11 17	3 16.10	+ 3 46.9	1.989	2.954	5.1	19.8
11 27	3 8.59	+ 3 30.5	2.022	2.953	7.6	19.9
12 7	3 2.23	+ 3 29.3	2.080	2.953	10.6	20.1
12 17	2 57.64	+ 3 43.6	2.162	2.953	13.3	20.3
255536	2006 HB_{60}		11 14.2	119.°73	1.°1/14.7	15
10 8	3 54.22	+20 40.9	1.574	2.380	17.5	20.8
10 18	3 47.97	+20 59.1	1.507	2.395	13.7	20.6
10 28	3 38.66	+21 8.4	1.462	2.409	9.1	20.3
11 7	3 27.18	+21 8.2	1.442	2.423	4.2	20.1
11 17	3 14.86	+20 59.4	1.450	2.437	1.6	20.0
11 27	3 3.22	+20 45.6	1.486	2.450	6.4	20.3
12 7	2 53.61	+20 31.7	1.550	2.462	10.9	20.6
12 17	2 46.88	+20 22.4	1.637	2.473	14.8	20.9
262422	2006 UN_{70}		11 14.2	277.°03	4.°7/12.2	18
10 8	3 47.40	+ 9 5.9	1.466	2.301	17.2	20.3
10 18	3 42.90	+ 8 31.0	1.392	2.297	13.4	20.1
10 28	3 35.47	+ 7 55.4	1.339	2.292	9.2	19.9
11 7	3 25.89	+ 7 24.1	1.311	2.288	5.4	19.6
11 17	3 15.33	+ 7 2.3	1.308	2.284	5.4	19.6
11 27	3 5.26	+ 6 55.0	1.332	2.279	9.1	19.8
12 7	2 56.96	+ 7 4.8	1.381	2.275	13.4	20.1
12 17	2 51.35	+ 7 32.0	1.451	2.271	17.3	20.3
295923	2008 WP_{135}		11 14.2	17.°13	1.°1/14.8	18
10 8	3 44.24	+22 50.5	1.435	2.262	17.9	19.8
10 18	3 40.62	+22 36.5	1.366	2.265	14.0	19.6
10 28	3 34.01	+22 8.6	1.317	2.269	9.4	19.3
11 7	3 25.25	+21 28.2	1.290	2.273	4.3	19.0
11 17	3 15.61	+20 38.5	1.290	2.278	1.6	18.8
11 27	3 6.57	+19 46.0	1.317	2.283	6.6	19.2
12 7	2 59.44	+18 57.7	1.369	2.290	11.4	19.5
12 17	2 55.06	+18 19.7	1.443	2.296	15.5	19.8

82942 2001 QH_{116} 11 14.2 277.°39 0.°4/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.26	+20 14.6	1.975	2.787	14.2	19.0
10 18	3 39.14	+19 35.4	1.883	2.777	11.1	18.8
10 28	3 32.72	+18 45.5	1.815	2.767	7.3	18.5
11 7	3 24.66	+17 47.2	1.772	2.756	3.1	18.3
11 17	3 15.84	+16 44.2	1.759	2.746	1.4	18.1
11 27	3 7.35	+15 42.1	1.774	2.735	5.8	18.4
12 7	3 0.19	+14 46.8	1.817	2.725	9.9	18.6
12 17	2 55.11	+14 2.7	1.884	2.714	13.4	18.8

7779 Susanring 11 14.2 236.°34 2.°5/15.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 57.69	+21 54.1	1.968	2.749	15.4	18.1
10 18	3 50.76	+22 54.4	1.864	2.735	12.3	17.9
10 28	3 40.76	+23 50.3	1.782	2.720	8.6	17.6
11 7	3 28.28	+24 38.7	1.728	2.705	4.5	17.3
11 17	3 14.37	+25 16.7	1.705	2.689	2.7	17.2
11 27	3 0.49	+25 43.9	1.713	2.672	6.2	17.4
12 7	2 48.09	+26 2.6	1.750	2.655	10.4	17.6
12 17	2 38.28	+26 17.2	1.813	2.636	14.2	17.8

451369 2010 XG_{83} 11 14.2 37.°25 6.°1/12.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.78	+ 1 44.4	1.658	2.481	16.0	19.9
10 18	3 42.50	+ 1 35.6	1.606	2.498	12.7	19.8
10 28	3 34.78	+ 1 35.0	1.575	2.516	9.2	19.6
11 7	3 25.45	+ 1 46.7	1.569	2.534	6.6	19.5
11 17	3 15.58	+ 2 13.3	1.591	2.552	6.5	19.5
11 27	3 6.36	+ 2 55.8	1.639	2.571	9.0	19.7
12 7	2 58.81	+ 3 53.0	1.713	2.591	12.2	20.0
12 17	2 53.58	+ 5 2.5	1.811	2.611	15.1	20.2

317776 2003 ST_{130} 11 14.2 132.°63 7.°2/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 54.35	+42 39.9	2.786	3.469	13.5	20.8
10 18	3 47.61	+43 49.2	2.704	3.479	11.7	20.7
10 28	3 38.31	+44 43.2	2.643	3.490	9.8	20.6
11 7	3 27.08	+45 17.5	2.607	3.500	8.2	20.5
11 17	3 14.90	+45 29.3	2.598	3.509	7.3	20.4
11 27	3 3.00	+45 19.0	2.617	3.518	7.6	20.5
12 7	2 52.52	+44 50.5	2.663	3.527	8.9	20.6
12 17	2 44.32	+44 9.6	2.736	3.536	10.6	20.7

116384 2003 YQ_{123} 11 14.2 48.°88 1.°5/13.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.82	+15 38.7	1.662	2.488	15.9	19.9
10 18	3 41.29	+15 22.8	1.594	2.495	12.2	19.7
10 28	3 34.19	+15 1.3	1.547	2.502	8.0	19.5
11 7	3 25.28	+14 36.8	1.525	2.509	3.5	19.3
11 17	3 15.63	+14 12.6	1.531	2.517	2.3	19.2
11 27	3 6.52	+13 52.9	1.565	2.524	6.6	19.5
12 7	2 59.05	+13 41.5	1.624	2.532	10.8	19.8
12 17	2 53.97	+13 40.9	1.708	2.540	14.5	20.0

364682 2007 TN_{376} 11 14.2 34.°93 9.°8/ 8.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 41.77	+ 0 19.2	1.373	2.218	17.5	20.0
10 18	3 38.28	− 1 40.1	1.332	2.232	14.2	19.9
10 28	3 32.18	− 3 31.2	1.313	2.247	11.3	19.7
11 7	3 24.37	− 5 3.2	1.318	2.263	9.9	19.7
11 17	3 16.02	− 6 7.2	1.346	2.280	10.7	19.8
11 27	3 8.40	− 6 38.0	1.399	2.297	13.1	20.0
12 7	3 2.54	− 6 35.9	1.473	2.315	15.9	20.2
12 17	2 59.10	− 6 4.6	1.565	2.333	18.5	20.5

513600 2011 FZ_{39} 11 14.2 237.°73 1.°2/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.96	+16 33.4	1.746	2.563	15.6	22.4
10 18	3 43.08	+16 16.7	1.658	2.554	12.1	22.2
10 28	3 35.50	+15 53.2	1.592	2.545	8.0	21.9
11 7	3 25.92	+15 25.1	1.552	2.535	3.5	21.6
11 17	3 15.37	+14 55.3	1.539	2.525	2.1	21.5
11 27	3 5.16	+14 28.3	1.555	2.515	6.7	21.8
12 7	2 56.49	+14 8.6	1.598	2.504	11.1	22.0
12 17	2 50.25	+13 59.7	1.665	2.493	15.0	22.2

147737 2005 NM_1 11 14.2 186.°46 1.°6/15.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.03	+25 0.2	1.671	2.475	16.8	20.3
10 18	3 43.25	+24 38.4	1.590	2.475	13.2	20.0
10 28	3 35.61	+24 1.4	1.530	2.475	9.0	19.8
11 7	3 25.94	+23 9.8	1.494	2.474	4.4	19.5
11 17	3 15.39	+22 6.7	1.486	2.473	1.8	19.4
11 27	3 5.38	+20 58.3	1.507	2.472	6.1	19.6
12 7	2 57.14	+19 52.1	1.555	2.470	10.6	19.9
12 17	2 51.52	+18 55.1	1.626	2.469	14.6	20.1

229716 2007 ER_{169} 11 14.2 257.°08 1.°2/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.98	+16 51.9	1.741	2.560	15.6	22.0
10 18	3 42.37	+16 31.6	1.651	2.548	12.1	21.7
10 28	3 35.07	+16 4.0	1.582	2.535	8.0	21.5
11 7	3 25.76	+15 31.0	1.538	2.522	3.5	21.2
11 17	3 15.44	+14 56.0	1.522	2.508	2.1	21.1
11 27	3 5.43	+14 23.8	1.535	2.494	6.7	21.3
12 7	2 56.93	+13 59.2	1.574	2.480	11.2	21.6
12 17	2 50.84	+13 46.0	1.637	2.466	15.1	21.8

389412 2010 AH_{55} 11 14.2 286.°36 0.°5/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.57	+18 1.0	1.632	2.454	16.3	21.5
10 18	3 42.32	+17 55.0	1.540	2.439	12.8	21.2
10 28	3 35.20	+17 41.3	1.470	2.423	8.5	20.9
11 7	3 25.87	+17 21.3	1.424	2.408	3.6	20.6
11 17	3 15.40	+16 57.4	1.406	2.393	1.6	20.4
11 27	3 5.21	+16 33.8	1.415	2.378	6.7	20.7
12 7	2 56.61	+16 15.4	1.450	2.363	11.5	21.0
12 17	2 50.58	+16 6.5	1.508	2.347	15.7	21.2

366080 2012 CO_{42} 11 14.2 123.°58 4.°3/10.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.62	+ 5 51.8	2.505	3.318	11.6	21.2
10 18	3 37.87	+ 5 2.8	2.439	3.329	9.0	21.1
10 28	3 31.49	+ 4 15.3	2.398	3.340	6.4	20.9
11 7	3 24.03	+ 3 33.1	2.385	3.351	4.5	20.8
11 17	3 16.17	+ 2 59.9	2.401	3.361	4.7	20.8
11 27	3 8.68	+ 2 38.8	2.446	3.371	6.8	21.0
12 7	3 2.23	+ 2 31.4	2.519	3.381	9.4	21.2
12 17	2 57.33	+ 2 37.9	2.615	3.390	11.7	21.4

403466 2009 TM_4 11 14.2 62.°76 0.°1/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.50	+20 1.6	2.038	2.847	14.0	21.0
10 18	3 39.78	+19 47.4	1.974	2.864	10.8	20.8
10 28	3 32.94	+19 25.2	1.932	2.882	7.1	20.6
11 7	3 24.69	+18 56.7	1.916	2.899	3.0	20.4
11 17	3 15.93	+18 24.4	1.929	2.917	1.1	20.3
11 27	3 7.68	+17 52.2	1.971	2.934	5.1	20.6
12 7	3 0.81	+17 24.0	2.042	2.952	8.8	20.9
12 17	2 55.95	+17 3.2	2.137	2.970	12.0	21.1

478966 2012 XQ_{86} 11 14.2 318.°70 0.°7/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.46	+17 1.2	1.506	2.337	17.0	21.4
10 18	3 41.63	+17 1.5	1.421	2.324	13.3	21.2
10 28	3 34.81	+16 55.5	1.356	2.312	8.8	20.9
11 7	3 25.72	+16 44.5	1.316	2.300	3.8	20.6
11 17	3 15.47	+16 30.8	1.302	2.289	1.8	20.4
11 27	3 5.54	+16 18.5	1.314	2.278	7.0	20.7
12 7	2 57.31	+16 11.9	1.352	2.268	11.9	21.0
12 17	2 51.79	+16 14.7	1.413	2.258	16.2	21.2

328566 2009 SO_{16} 11 14.2 110.°82 1.°3/14.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.24	+23 7.0	1.667	2.469	16.9	22.1
10 18	3 45.47	+23 0.5	1.601	2.487	13.2	21.9
10 28	3 36.90	+22 42.0	1.558	2.503	8.8	21.7
11 7	3 26.42	+22 11.8	1.539	2.520	4.2	21.4
11 17	3 15.26	+21 32.5	1.549	2.536	1.7	21.3
11 27	3 4.81	+20 49.2	1.587	2.551	6.0	21.6
12 7	2 56.25	+20 7.8	1.653	2.566	10.3	21.9
12 17	2 50.34	+19 33.8	1.742	2.580	14.0	22.2

515789 2015 LD_{15} 11 14.2 65.°07 3.°0/16.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.11	+30 16.8	1.596	2.390	17.9	20.8
10 18	3 42.47	+29 38.1	1.531	2.406	14.3	20.6
10 28	3 34.97	+28 38.3	1.486	2.422	10.0	20.4
11 7	3 25.59	+27 18.4	1.465	2.438	5.6	20.2
11 17	3 15.60	+25 43.0	1.471	2.455	3.0	20.1
11 27	3 6.44	+24 0.4	1.506	2.471	6.1	20.3
12 7	2 59.26	+22 20.4	1.568	2.488	10.3	20.6
12 17	2 54.74	+20 51.4	1.655	2.504	14.0	20.9

99209 2001 HZ_{28} 11 14.2 190.°33 0.°3/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.59	+18 41.9	2.474	3.270	12.2	20.8
10 18	3 41.17	+18 29.0	2.384	3.269	9.4	20.6
10 28	3 33.80	+18 9.8	2.319	3.267	6.2	20.4
11 7	3 25.08	+17 45.4	2.281	3.264	2.6	20.1
11 17	3 15.76	+17 18.0	2.274	3.261	1.1	20.0
11 27	3 6.72	+16 50.6	2.297	3.257	4.8	20.3
12 7	2 58.81	+16 26.4	2.350	3.253	8.2	20.5
12 17	2 52.65	+16 8.5	2.429	3.247	11.2	20.7

149373 2002 XW_{80} 11 14.2 314.°59 3.°3/15.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.56	+24 59.9	1.346	2.170	19.0	19.6
10 18	3 42.43	+25 26.0	1.255	2.150	15.3	19.3
10 28	3 35.79	+25 38.9	1.183	2.130	10.8	19.0
11 7	3 26.30	+25 36.1	1.133	2.111	5.9	18.7
11 17	3 15.21	+25 17.2	1.108	2.092	3.4	18.5
11 27	3 4.33	+24 45.6	1.108	2.074	7.5	18.6
12 7	2 55.42	+24 8.6	1.132	2.057	12.8	18.9
12 17	2 49.74	+23 34.1	1.178	2.040	17.6	19.1

298113 2002 RN_{176} 11 14.2 33.°12 0.°8/13.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.43	+19 38.5	1.623	2.448	16.2	20.4
10 18	3 39.54	+18 54.5	1.553	2.454	12.5	20.1
10 28	3 33.07	+17 59.3	1.505	2.460	8.2	19.9
11 7	3 24.82	+16 56.2	1.483	2.467	3.4	19.6
11 17	3 15.88	+15 50.3	1.487	2.474	1.8	19.6
11 27	3 7.51	+14 48.3	1.519	2.481	6.5	19.9
12 7	3 0.79	+13 56.4	1.578	2.489	10.9	20.2
12 17	2 56.45	+13 18.8	1.660	2.497	14.6	20.4

255148 2005 UM_{167} 11 14.2 98.°45 0.°8/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.47	+18 47.1	2.123	2.933	13.4	20.6
10 18	3 38.95	+18 7.6	2.048	2.941	10.3	20.5
10 28	3 32.39	+17 19.9	1.997	2.949	6.7	20.3
11 7	3 24.47	+16 26.7	1.973	2.957	2.8	20.0
11 17	3 16.02	+15 31.8	1.978	2.965	1.6	19.9
11 27	3 8.01	+14 39.8	2.013	2.972	5.4	20.2
12 7	3 1.28	+13 55.3	2.076	2.980	9.0	20.5
12 17	2 56.46	+13 21.6	2.164	2.987	12.2	20.7

453893 2011 UE_{197} 11 14.2 15.°19 2.°0/15.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.69	+24 3.3	1.899	2.699	15.2	21.6
10 18	3 41.95	+24 14.9	1.817	2.700	12.0	21.4
10 28	3 34.67	+24 16.0	1.757	2.700	8.2	21.2
11 7	3 25.54	+24 6.1	1.722	2.700	4.2	20.9
11 17	3 15.58	+23 46.1	1.715	2.700	2.1	20.8
11 27	3 6.02	+23 19.2	1.736	2.700	5.6	21.0
12 7	2 57.96	+22 50.4	1.785	2.701	9.5	21.2
12 17	2 52.22	+22 24.5	1.859	2.701	13.1	21.5

46054 2001 DC_{80} 11 14.2 207.°10 4.°5/10.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 41.20	+ 5 47.2	2.652	3.466	11.0	20.0
10 18	3 36.81	+ 4 38.7	2.572	3.462	8.6	19.8
10 28	3 30.84	+ 3 30.3	2.517	3.457	6.2	19.7
11 7	3 23.79	+ 2 26.3	2.490	3.452	4.6	19.6
11 17	3 16.28	+ 1 31.3	2.492	3.447	5.0	19.6
11 27	3 9.04	+ 0 49.0	2.524	3.442	7.1	19.7
12 7	3 2.72	+ 0 21.8	2.584	3.436	9.5	19.9
12 17	2 57.85	+ 0 10.5	2.667	3.430	11.8	20.0

450480 2005 XO_{52} 11 14.2 62.°76 2.°2/13.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.74	+11 46.5	1.977	2.794	14.1	20.7
10 18	3 41.48	+11 44.1	1.915	2.810	10.8	20.5
10 28	3 34.05	+11 40.8	1.875	2.827	7.1	20.3
11 7	3 25.18	+11 38.5	1.863	2.844	3.4	20.2
11 17	3 15.77	+11 39.4	1.879	2.861	2.8	20.1
11 27	3 6.86	+11 45.9	1.924	2.878	6.1	20.4
12 7	2 59.37	+11 59.7	1.997	2.895	9.6	20.6
12 17	2 53.93	+12 21.7	2.094	2.912	12.7	20.9

400719 2009 SD_{63} 11 14.2 90.°13 1.°0/13.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.18	+17 7.0	2.217	3.026	13.0	21.6
10 18	3 39.34	+16 39.4	2.149	3.042	9.9	21.4
10 28	3 32.57	+16 6.0	2.106	3.057	6.4	21.2
11 7	3 24.53	+15 29.1	2.089	3.073	2.7	21.0
11 17	3 16.03	+14 51.7	2.102	3.088	1.7	21.0
11 27	3 7.98	+14 17.5	2.145	3.103	5.2	21.2
12 7	3 1.19	+13 50.1	2.216	3.118	8.6	21.5
12 17	2 56.22	+13 32.0	2.312	3.133	11.6	21.7

229685 2007 DK_{25} 11 14.2 186.°38 1.°2/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.84	+23 11.8	1.958	2.754	14.9	21.7
10 18	3 43.48	+23 4.6	1.873	2.754	11.7	21.5
10 28	3 35.61	+22 46.4	1.810	2.754	7.9	21.2
11 7	3 25.94	+22 17.5	1.772	2.753	3.8	21.0
11 17	3 15.47	+21 39.9	1.764	2.751	1.5	20.8
11 27	3 5.41	+20 57.6	1.785	2.749	5.5	21.1
12 7	2 56.86	+20 16.1	1.835	2.746	9.6	21.3
12 17	2 50.61	+19 40.3	1.909	2.743	13.1	21.6

459968 2014 OU_3 11 14.2 54.°16 4.°4/11.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.26	+ 6 32.4	2.024	2.845	13.6	21.1
10 18	3 39.59	+ 6 3.6	1.955	2.850	10.6	20.9
10 28	3 32.85	+ 5 36.8	1.909	2.856	7.4	20.7
11 7	3 24.69	+ 5 15.9	1.890	2.861	4.8	20.6
11 17	3 15.97	+ 5 4.3	1.899	2.867	4.9	20.6
11 27	3 7.66	+ 5 5.1	1.936	2.873	7.5	20.8
12 7	3 0.63	+ 5 19.4	1.999	2.879	10.6	21.0
12 17	2 55.52	+ 5 47.2	2.087	2.885	13.5	21.2

479392 2013 YM_{16} 11 14.2 343.°23 0.°5/14.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.91	+19 11.4	1.233	2.079	19.1	21.3
10 18	3 40.16	+18 53.4	1.159	2.071	14.9	21.0
10 28	3 34.07	+18 23.6	1.104	2.063	9.9	20.7
11 7	3 25.46	+17 44.2	1.072	2.057	4.2	20.4
11 17	3 15.65	+16 59.6	1.063	2.051	1.9	20.2
11 27	3 6.35	+16 16.7	1.080	2.046	7.7	20.6
12 7	2 59.10	+15 42.8	1.120	2.042	13.2	20.9
12 17	2 54.91	+15 22.9	1.181	2.040	17.8	21.1

147110 2002 TJ_{48} 11 14.2 359.°83 2.°2/13.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 40.73	+16 57.8	1.088	1.949	20.1	19.1
10 18	3 38.64	+16 16.9	1.025	1.945	15.6	18.9
10 28	3 33.10	+15 24.4	0.980	1.943	10.2	18.6
11 7	3 25.02	+14 25.3	0.957	1.942	4.5	18.2
11 17	3 15.84	+13 26.7	0.957	1.943	3.3	18.2
11 27	3 7.33	+12 37.4	0.981	1.945	8.8	18.5
12 7	3 1.01	+12 4.4	1.028	1.948	14.2	18.8
12 17	2 57.83	+11 51.6	1.093	1.953	18.9	19.1

161036 2002 GL_{101} 11 14.2 103.°15 0.°2/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.98	+19 58.7	1.762	2.576	15.7	20.0
10 18	3 42.16	+19 47.5	1.688	2.581	12.2	19.8
10 28	3 34.78	+19 27.3	1.636	2.587	8.0	19.6
11 7	3 25.58	+18 59.3	1.610	2.593	3.5	19.3
11 17	3 15.64	+18 26.4	1.611	2.599	1.3	19.2
11 27	3 6.20	+17 52.9	1.641	2.604	5.9	19.5
12 7	2 58.37	+17 23.6	1.698	2.610	10.2	19.8
12 17	2 52.91	+17 2.8	1.779	2.615	13.8	20.0

411017 2009 UP_{97} 11 14.2 342.°22 0.°3/14.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.82	+16 47.3	2.117	2.926	13.5	20.5
10 18	3 40.95	+17 2.6	2.032	2.923	10.5	20.3
10 28	3 33.87	+17 14.2	1.970	2.921	6.9	20.1
11 7	3 25.20	+17 22.5	1.935	2.919	2.9	19.9
11 17	3 15.78	+17 28.6	1.929	2.917	1.2	19.7
11 27	3 6.64	+17 34.4	1.953	2.915	5.3	20.0
12 7	2 58.76	+17 42.3	2.005	2.914	9.0	20.2
12 17	2 52.86	+17 54.6	2.082	2.912	12.3	20.5

51082 2000 GZ_{169} 11 14.2 342.°23 0.°7/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 41.98	+25 9.9	1.564	2.382	17.1	18.6
10 18	3 38.75	+24 12.0	1.481	2.376	13.4	18.3
10 28	3 32.75	+22 54.7	1.419	2.370	9.0	18.0
11 7	3 24.77	+21 20.8	1.382	2.365	4.1	17.7
11 17	3 15.96	+19 36.1	1.372	2.360	1.4	17.5
11 27	3 7.67	+17 49.8	1.390	2.356	6.4	17.9
12 7	3 1.10	+16 11.7	1.435	2.353	11.2	18.1
12 17	2 57.06	+14 49.6	1.503	2.350	15.3	18.4

513329 2007 FB_{24} 11 14.2 192.°65 0.°3/14.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.75	+20 15.2	2.068	2.867	14.2	22.3
10 18	3 43.25	+20 5.8	1.981	2.866	11.0	22.1
10 28	3 35.40	+19 48.2	1.916	2.864	7.3	21.8
11 7	3 25.85	+19 23.1	1.878	2.861	3.2	21.6
11 17	3 15.54	+18 52.7	1.870	2.857	1.2	21.4
11 27	3 5.58	+18 20.5	1.891	2.853	5.4	21.7
12 7	2 57.02	+17 51.0	1.941	2.848	9.4	21.9
12 17	2 50.59	+17 28.2	2.016	2.843	12.8	22.1

404549 2013 JP_{31} 11 14.2 165.°11 0.°3/14.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.84	+19 11.1	2.263	3.068	12.9	22.0
10 18	3 39.22	+18 50.9	2.180	3.070	9.9	21.8
10 28	3 32.61	+18 23.5	2.121	3.071	6.5	21.6
11 7	3 24.61	+17 50.4	2.089	3.072	2.8	21.3
11 17	3 16.03	+17 14.2	2.086	3.073	1.2	21.2
11 27	3 7.79	+16 38.6	2.113	3.074	5.0	21.5
12 7	3 0.75	+16 7.5	2.168	3.075	8.6	21.7
12 17	2 55.53	+15 44.0	2.249	3.075	11.7	21.9

366189 2012 HF_{37} 11 14.2 75.°42 1.°3/13.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.62	+14 16.1	2.294	3.105	12.6	20.5
10 18	3 39.70	+14 12.8	2.219	3.112	9.7	20.3
10 28	3 32.87	+14 6.9	2.168	3.120	6.3	20.1
11 7	3 24.71	+13 59.7	2.144	3.127	2.8	19.9
11 17	3 16.01	+13 53.3	2.150	3.135	1.9	19.9
11 27	3 7.66	+13 50.1	2.185	3.142	5.2	20.1
12 7	3 0.48	+13 52.2	2.249	3.150	8.6	20.3
12 17	2 55.07	+14 1.3	2.338	3.157	11.5	20.5

485773 2012 CA_{40} 11 14.2 171.°50 0.°7/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.04	+22 20.9	2.699	3.488	11.5	22.3
10 18	3 39.07	+22 6.5	2.612	3.490	8.9	22.1
10 28	3 32.37	+21 44.1	2.549	3.493	6.0	21.9
11 7	3 24.48	+21 14.6	2.514	3.495	2.7	21.7
11 17	3 16.09	+20 39.8	2.509	3.496	1.0	21.6
11 27	3 8.01	+20 2.6	2.535	3.498	4.2	21.8
12 7	3 0.95	+19 26.7	2.591	3.498	7.3	22.0
12 17	2 55.49	+18 55.3	2.673	3.499	10.0	22.2

417 Suevia 11 14.2 232.°94 1.°7/13.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.64	+15 48.2	2.272	3.083	12.7	14.3
10 18	3 39.09	+15 8.1	2.181	3.075	9.8	14.1
10 28	3 32.56	+14 21.7	2.114	3.066	6.4	13.9
11 7	3 24.62	+13 31.8	2.074	3.057	2.9	13.7
11 17	3 16.04	+12 42.1	2.064	3.047	2.3	13.6
11 27	3 7.74	+11 56.8	2.083	3.037	5.7	13.8
12 7	3 0.58	+11 20.1	2.131	3.027	9.2	14.0
12 17	2 55.20	+10 54.9	2.204	3.017	12.3	14.2

6427 1995 FY 11 14.2 96.°47 3.°3/15.9 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.88	+26 51.3	1.486	2.288	18.6	17.1
10 18	3 46.50	+27 5.5	1.422	2.302	14.8	16.9
10 28	3 37.87	+27 4.1	1.377	2.316	10.4	16.7
11 7	3 26.96	+26 45.4	1.355	2.330	5.8	16.5
11 17	3 15.17	+26 10.7	1.361	2.344	3.3	16.3
11 27	3 4.15	+25 25.0	1.393	2.357	6.7	16.6
12 7	2 55.29	+24 36.0	1.452	2.370	11.0	16.9
12 17	2 49.46	+23 51.2	1.535	2.383	15.0	17.1

366472 2002 GU_{67} 11 14.2 227.°97 0.°4/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.31	+20 43.7	2.706	3.498	11.4	22.6
10 18	3 39.38	+20 34.0	2.606	3.487	8.9	22.4
10 28	3 32.66	+20 17.3	2.530	3.476	5.9	22.2
11 7	3 24.65	+19 54.5	2.482	3.464	2.6	22.0
11 17	3 16.03	+19 27.1	2.464	3.452	0.9	21.8
11 27	3 7.61	+18 57.8	2.477	3.439	4.3	22.0
12 7	3 0.17	+18 30.0	2.520	3.426	7.5	22.2
12 17	2 54.30	+18 6.7	2.589	3.412	10.4	22.4

354473 2004 CR_{93} 11 14.2 207.°70 3.°3/16.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.90	+30 18.0	2.343	3.110	13.6	21.3
10 18	3 41.77	+30 16.4	2.248	3.105	11.0	21.1
10 28	3 34.40	+30 1.1	2.176	3.100	8.0	20.9
11 7	3 25.44	+29 30.9	2.129	3.095	5.0	20.7
11 17	3 15.76	+28 46.7	2.111	3.089	3.3	20.6
11 27	3 6.42	+27 51.9	2.123	3.083	5.2	20.7
12 7	2 58.38	+26 51.8	2.164	3.076	8.3	20.9
12 17	2 52.37	+25 52.3	2.232	3.069	11.3	21.1

423343 2005 GM_{140} 11 14.2 194.°91 1.°4/13.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.73	+16 8.4	1.914	2.722	14.8	22.3
10 18	3 44.13	+15 44.0	1.829	2.720	11.4	22.1
10 28	3 36.05	+15 13.2	1.766	2.717	7.5	21.8
11 7	3 26.17	+14 38.2	1.731	2.714	3.3	21.6
11 17	3 15.48	+14 2.4	1.724	2.709	2.2	21.5
11 27	3 5.19	+13 30.1	1.747	2.704	6.3	21.8
12 7	2 56.37	+13 5.7	1.798	2.698	10.4	22.0
12 17	2 49.81	+12 52.2	1.873	2.691	14.0	22.2

520165 2014 CH_{26} 11 14.2 144.°59 7.°0/ 9.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.13	− 0 58.9	2.160	2.968	13.4	21.7
10 18	3 40.80	− 2 3.2	2.100	2.978	10.8	21.6
10 28	3 33.54	− 3 1.0	2.064	2.987	8.5	21.4
11 7	3 24.99	− 3 46.7	2.054	2.996	7.1	21.4
11 17	3 15.97	− 4 15.5	2.071	3.004	7.5	21.4
11 27	3 7.40	− 4 24.4	2.117	3.012	9.4	21.5
12 7	3 0.09	− 4 12.8	2.188	3.019	11.8	21.7
12 17	2 54.61	− 3 42.4	2.281	3.026	14.1	21.9

97856 2000 QB_{18} 11 14.2 162.°65 1.°7/13.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.37	+16 29.2	1.494	2.319	17.4	19.2
10 18	3 44.42	+16 1.1	1.421	2.322	13.5	19.0
10 28	3 36.49	+15 25.0	1.370	2.324	8.9	18.7
11 7	3 26.41	+14 43.8	1.343	2.326	3.9	18.4
11 17	3 15.42	+14 2.1	1.343	2.328	2.6	18.4
11 27	3 5.01	+13 25.6	1.370	2.330	7.4	18.7
12 7	2 56.48	+12 59.6	1.424	2.331	12.1	18.9
12 17	2 50.70	+12 47.5	1.500	2.332	16.2	19.2

263409 2008 DO_{34} 11 14.2 190.°01 0.°6/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.13	+19 56.0	1.681	2.489	16.5	20.7
10 18	3 45.68	+20 6.6	1.599	2.489	12.9	20.5
10 28	3 37.31	+20 9.3	1.539	2.488	8.6	20.2
11 7	3 26.79	+20 3.9	1.504	2.487	3.9	19.9
11 17	3 15.26	+19 51.7	1.498	2.485	1.4	19.7
11 27	3 4.16	+19 36.0	1.519	2.483	6.3	20.1
12 7	2 54.79	+19 21.5	1.568	2.481	10.8	20.3
12 17	2 48.08	+19 12.5	1.641	2.478	14.8	20.6

197824 2004 PU_{81} 11 14.2 70.°30 3.°8/16.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.19	+27 49.0	1.559	2.357	18.1	20.3
10 18	3 45.12	+28 13.5	1.494	2.371	14.4	20.1
10 28	3 36.96	+28 22.7	1.449	2.385	10.3	19.9
11 7	3 26.60	+28 14.6	1.427	2.399	6.0	19.6
11 17	3 15.37	+27 49.6	1.432	2.413	3.9	19.6
11 27	3 4.84	+27 12.0	1.465	2.427	6.6	19.8
12 7	2 56.34	+26 28.7	1.524	2.442	10.6	20.0
12 17	2 50.73	+25 47.1	1.606	2.456	14.4	20.3

120039 2003 BA_2 11 14.2 20.°36 5.°7/12.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.51	+ 7 36.0	1.246	2.095	18.8	18.9
10 18	3 41.73	+ 6 58.0	1.188	2.099	14.7	18.7
10 28	3 34.82	+ 6 21.7	1.150	2.105	10.2	18.5
11 7	3 25.71	+ 5 53.3	1.135	2.110	6.4	18.3
11 17	3 15.71	+ 5 38.8	1.144	2.117	6.4	18.3
11 27	3 6.40	+ 5 42.5	1.178	2.125	10.1	18.5
12 7	2 59.11	+ 6 6.0	1.235	2.133	14.4	18.8
12 17	2 54.70	+ 6 48.1	1.312	2.141	18.2	19.1

165047 2000 EY_{32} 11 14.2 312.°88 0.°4/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.72	+19 38.7	1.707	2.525	15.9	20.2
10 18	3 41.54	+19 44.2	1.620	2.515	12.4	20.0
10 28	3 34.62	+19 41.9	1.554	2.505	8.3	19.7
11 7	3 25.66	+19 32.2	1.513	2.496	3.7	19.4
11 17	3 15.69	+19 16.8	1.499	2.487	1.3	19.2
11 27	3 6.02	+18 59.2	1.514	2.478	6.1	19.5
12 7	2 57.90	+18 43.7	1.554	2.470	10.7	19.8
12 17	2 52.24	+18 34.6	1.618	2.461	14.6	20.0

133994 2004 VU_1 11 14.2 59.°63 3.°7/15.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 53.72	+26 11.0	1.117	1.940	22.2	19.8
10 18	3 48.51	+26 35.0	1.072	1.964	17.5	19.6
10 28	3 39.40	+26 40.8	1.044	1.990	12.2	19.4
11 7	3 27.63	+26 26.5	1.038	2.015	6.6	19.2
11 17	3 15.03	+25 53.7	1.056	2.040	3.7	19.1
11 27	3 3.66	+25 9.1	1.100	2.066	7.6	19.4
12 7	2 55.10	+24 22.3	1.168	2.092	12.6	19.8
12 17	2 50.18	+23 41.7	1.257	2.117	16.9	20.1

328046 2007 MA_8 11 14.2 191.°87 4.°7/ 9.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 41.18	+ 4 4.4	2.787	3.597	10.6	22.0
10 18	3 36.73	+ 3 0.1	2.710	3.596	8.4	21.8
10 28	3 30.78	+ 1 57.3	2.658	3.594	6.2	21.7
11 7	3 23.82	+ 1 0.0	2.634	3.592	4.8	21.6
11 17	3 16.44	+ 0 12.3	2.640	3.589	5.2	21.6
11 27	3 9.31	− 0 22.4	2.675	3.586	7.0	21.7
12 7	3 3.07	− 0 42.2	2.738	3.583	9.3	21.9
12 17	2 58.20	− 0 46.7	2.824	3.579	11.4	22.0

50830 2000 FF_{38} 11 14.2 309.°78 2.°1/13.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.47	+13 47.5	1.864	2.685	14.6	19.1
10 18	3 40.89	+13 30.6	1.785	2.683	11.3	18.9
10 28	3 33.94	+13 10.0	1.728	2.682	7.4	18.7
11 7	3 25.28	+12 48.3	1.697	2.680	3.5	18.4
11 17	3 15.88	+12 28.5	1.695	2.678	2.7	18.4
11 27	3 6.85	+12 14.4	1.721	2.677	6.5	18.6
12 7	2 59.23	+12 9.1	1.773	2.675	10.4	18.8
12 17	2 53.77	+12 14.6	1.850	2.674	13.9	19.1

424079 2007 DZ_{31} 11 14.2 118.°11 3.°7/12.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.17	+11 20.7	1.724	2.548	15.5	21.5
10 18	3 42.15	+10 32.0	1.659	2.559	11.9	21.3
10 28	3 34.68	+ 9 40.4	1.617	2.569	8.0	21.1
11 7	3 25.55	+ 8 50.5	1.600	2.579	4.4	20.9
11 17	3 15.80	+ 8 7.3	1.611	2.588	4.3	20.9
11 27	3 6.62	+ 7 35.9	1.651	2.597	7.7	21.1
12 7	2 59.03	+ 7 19.6	1.717	2.606	11.5	21.4
12 17	2 53.73	+ 7 19.5	1.805	2.614	14.8	21.6

183720 2003 YP_{82} 11 14.3 9.°09 0.°8/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.14	+19 39.4	1.068	1.920	21.0	19.9
10 18	3 42.28	+19 55.8	1.007	1.920	16.5	19.6
10 28	3 35.66	+20 1.9	0.964	1.923	11.0	19.3
11 7	3 26.22	+19 57.9	0.942	1.926	4.9	19.0
11 17	3 15.53	+19 45.8	0.943	1.931	1.8	18.8
11 27	3 5.55	+19 30.7	0.968	1.936	7.9	19.2
12 7	2 58.00	+19 18.8	1.015	1.943	13.5	19.6
12 17	2 53.92	+19 15.5	1.083	1.951	18.3	19.9

516405 2002 AC_{33} 11 14.3 275.°46 4.°5/11.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.03	+ 8 50.5	1.730	2.557	15.3	22.7
10 18	3 41.64	+ 8 9.8	1.639	2.539	12.0	22.4
10 28	3 34.64	+ 7 27.5	1.571	2.521	8.3	22.2
11 7	3 25.68	+ 6 48.3	1.527	2.503	5.1	21.9
11 17	3 15.71	+ 6 17.5	1.511	2.484	5.2	21.9
11 27	3 5.99	+ 5 59.9	1.522	2.465	8.6	22.1
12 7	2 57.68	+ 5 58.9	1.559	2.446	12.6	22.3
12 17	2 51.69	+ 6 15.6	1.619	2.427	16.3	22.4

289685 2005 GV_{161} 11 14.3 187.°12 3.°3/11.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.23	+ 9 13.7	2.454	3.262	11.9	21.8
10 18	3 40.05	+ 8 34.1	2.372	3.262	9.2	21.7
10 28	3 33.07	+ 7 53.4	2.314	3.261	6.3	21.5
11 7	3 24.83	+ 7 15.1	2.285	3.259	3.8	21.3
11 17	3 16.07	+ 6 42.5	2.285	3.257	3.8	21.3
11 27	3 7.61	+ 6 19.2	2.316	3.254	6.4	21.5
12 7	3 0.22	+ 6 7.3	2.374	3.251	9.3	21.7
12 17	2 54.48	+ 6 8.0	2.458	3.247	12.0	21.8

225703 2001 QQ_{222} 11 14.3 5.°58 2.°9/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.65	+27 10.9	1.322	2.143	19.5	19.7
10 18	3 41.41	+27 1.7	1.250	2.143	15.5	19.5
10 28	3 34.83	+26 33.1	1.197	2.143	10.9	19.2
11 7	3 25.80	+25 44.8	1.167	2.145	5.9	19.0
11 17	3 15.71	+24 39.8	1.161	2.146	3.0	18.8
11 27	3 6.27	+23 25.4	1.181	2.149	7.0	19.0
12 7	2 58.97	+22 11.4	1.226	2.152	11.9	19.3
12 17	2 54.73	+21 6.7	1.293	2.155	16.3	19.6

360127 2013 CN_{32} 11 14.3 196.°91 3.°7/11.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.30	+ 8 10.7	2.422	3.234	12.0	21.7
10 18	3 39.38	+ 7 29.9	2.340	3.231	9.3	21.5
10 28	3 32.66	+ 6 48.7	2.282	3.228	6.4	21.3
11 7	3 24.67	+ 6 10.7	2.252	3.225	4.1	21.2
11 17	3 16.14	+ 5 39.5	2.252	3.221	4.2	21.2
11 27	3 7.91	+ 5 18.5	2.281	3.216	6.6	21.3
12 7	3 0.73	+ 5 9.8	2.338	3.212	9.5	21.5
12 17	2 55.20	+ 5 14.4	2.419	3.206	12.2	21.7

258592 2002 CH_{193} 11 14.3 293.°39 0.°8/13.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.98	+17 17.5	2.015	2.831	13.9	21.2
10 18	3 39.75	+17 4.9	1.922	2.817	10.8	20.9
10 28	3 33.23	+16 46.0	1.852	2.804	7.1	20.7
11 7	3 25.02	+16 22.5	1.807	2.791	3.0	20.4
11 17	3 15.99	+15 56.9	1.791	2.778	1.6	20.3
11 27	3 7.21	+15 32.8	1.804	2.765	5.8	20.5
12 7	2 59.67	+15 14.1	1.844	2.752	9.7	20.8
12 17	2 54.17	+15 3.9	1.909	2.739	13.3	21.0

59395 1999 FM_{25} 11 14.3 242.°75 0.°7/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.31	+20 23.2	1.873	2.677	15.2	19.9
10 18	3 44.15	+20 32.3	1.779	2.666	12.0	19.7
10 28	3 36.29	+20 33.8	1.707	2.655	8.0	19.4
11 7	3 26.40	+20 27.4	1.661	2.643	3.7	19.2
11 17	3 15.47	+20 14.3	1.643	2.630	1.4	19.0
11 27	3 4.79	+19 57.4	1.654	2.617	5.9	19.2
12 7	2 55.58	+19 40.9	1.693	2.604	10.2	19.5
12 17	2 48.75	+19 29.2	1.756	2.591	14.0	19.7

56527 2000 HF_{36} 11 14.3 77.°91 4.°3/12.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 53.36	+ 7 16.5	1.556	2.376	17.1	18.7
10 18	3 46.89	+ 7 8.6	1.508	2.403	13.2	18.6
10 28	3 37.73	+ 7 3.9	1.481	2.429	9.0	18.4
11 7	3 26.82	+ 7 5.6	1.479	2.455	5.2	18.2
11 17	3 15.40	+ 7 16.6	1.506	2.481	4.8	18.3
11 27	3 4.81	+ 7 38.8	1.561	2.507	8.1	18.5
12 7	2 56.17	+ 8 12.5	1.642	2.532	11.9	18.8
12 17	2 50.15	+ 8 57.1	1.746	2.556	15.2	19.1

195886 2002 RG_{16} 11 14.3 152.°59 4.°3/18.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.79	+35 30.6	3.033	3.761	11.6	21.1
10 18	3 41.25	+35 51.3	2.945	3.769	9.7	21.0
10 28	3 33.86	+35 59.5	2.880	3.776	7.5	20.8
11 7	3 25.19	+35 53.4	2.842	3.783	5.4	20.7
11 17	3 15.97	+35 32.9	2.832	3.789	4.3	20.6
11 27	3 7.05	+34 59.8	2.852	3.795	5.1	20.7
12 7	2 59.23	+34 17.7	2.902	3.801	7.0	20.8
12 17	2 53.10	+33 31.1	2.979	3.806	9.1	21.0

23555 1994 PP_{15} 11 14.3 16.°12 0.°8/13.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.20	+18 15.5	1.769	2.588	15.4	19.2
10 18	3 40.83	+17 49.8	1.691	2.589	11.9	18.9
10 28	3 33.97	+17 15.6	1.636	2.589	7.8	18.7
11 7	3 25.33	+16 35.3	1.605	2.589	3.3	18.4
11 17	3 15.92	+15 52.4	1.603	2.590	1.7	18.3
11 27	3 6.96	+15 12.0	1.629	2.590	6.2	18.6
12 7	2 59.53	+14 39.1	1.681	2.590	10.4	18.9
12 17	2 54.38	+14 17.3	1.758	2.591	14.1	19.1

15364 Kenglover 11 14.3 115.°24 4.°3/11.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.75	+11 59.4	1.686	2.514	15.6	18.8
10 18	3 41.10	+10 34.6	1.621	2.523	12.0	18.6
10 28	3 34.01	+ 9 4.2	1.580	2.532	8.1	18.4
11 7	3 25.30	+ 7 35.0	1.564	2.541	4.8	18.2
11 17	3 15.98	+ 6 14.1	1.577	2.549	5.1	18.2
11 27	3 7.26	+ 5 8.8	1.617	2.558	8.4	18.5
12 7	3 0.13	+ 4 23.5	1.684	2.566	12.1	18.7
12 17	2 55.28	+ 3 59.9	1.773	2.573	15.4	18.9

380740 2005 SK_{87} 11 14.3 127.°95 0.°3/14.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.23	+20 28.8	1.812	2.616	15.7	21.5
10 18	3 44.55	+20 18.8	1.741	2.629	12.1	21.3
10 28	3 36.31	+19 59.5	1.693	2.641	8.0	21.1
11 7	3 26.30	+19 32.1	1.671	2.653	3.5	20.9
11 17	3 15.60	+18 59.0	1.677	2.665	1.2	20.7
11 27	3 5.48	+18 24.6	1.713	2.676	5.8	21.1
12 7	2 57.04	+17 53.9	1.776	2.686	9.9	21.3
12 17	2 51.00	+17 30.9	1.864	2.696	13.5	21.6

460689 2014 UB_{187} 11 14.3 295.°16 1.°8/15.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.90	+23 44.1	2.394	3.184	12.7	21.4
10 18	3 40.16	+24 2.4	2.302	3.179	10.0	21.2
10 28	3 33.36	+24 12.8	2.233	3.173	6.9	21.0
11 7	3 25.06	+24 14.8	2.191	3.168	3.6	20.8
11 17	3 16.04	+24 8.7	2.178	3.163	1.9	20.6
11 27	3 7.25	+23 56.6	2.195	3.158	4.7	20.8
12 7	2 59.60	+23 41.8	2.241	3.153	8.0	21.0
12 17	2 53.77	+23 27.7	2.312	3.148	11.0	21.2

518707 2009 BJ_{25} 11 14.3 251.°85 1.°9/15.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.52	+24 0.7	2.031	2.825	14.5	22.1
10 18	3 42.62	+24 10.4	1.934	2.813	11.5	21.9
10 28	3 35.22	+24 10.0	1.859	2.801	8.0	21.6
11 7	3 25.93	+23 59.0	1.811	2.789	4.1	21.4
11 17	3 15.70	+23 38.1	1.790	2.776	2.0	21.2
11 27	3 5.70	+23 10.0	1.799	2.763	5.5	21.4
12 7	2 57.07	+22 39.6	1.836	2.750	9.4	21.6
12 17	2 50.66	+22 11.8	1.898	2.736	13.0	21.8

133867 2004 BX_{110} 11 14.3 92.°63 6.°6/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.14	+37 48.8	2.006	2.746	16.5	19.4
10 18	3 45.54	+38 23.6	1.935	2.762	13.8	19.2
10 28	3 37.10	+38 39.2	1.884	2.777	10.9	19.1
11 7	3 26.67	+38 32.1	1.857	2.793	8.2	18.9
11 17	3 15.46	+38 1.4	1.856	2.808	6.7	18.9
11 27	3 4.87	+37 10.2	1.882	2.823	7.4	19.0
12 7	2 56.12	+36 5.2	1.936	2.838	9.7	19.1
12 17	2 50.02	+34 54.7	2.014	2.852	12.4	19.3

493926 2015 XR_{345} 11 14.3 213.°88 1.°2/15.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.02	+25 21.3	2.413	3.202	12.7	21.4
10 18	3 38.58	+24 48.1	2.323	3.200	10.0	21.2
10 28	3 32.21	+24 3.0	2.256	3.197	6.8	21.0
11 7	3 24.52	+23 7.1	2.216	3.195	3.3	20.8
11 17	3 16.28	+22 3.2	2.206	3.193	1.4	20.6
11 27	3 8.39	+20 55.7	2.226	3.190	4.5	20.9
12 7	3 1.66	+19 49.8	2.276	3.188	7.9	21.1
12 17	2 56.70	+18 50.4	2.352	3.185	11.0	21.3

384325 2009 SP_{268} 11 14.3 29.°42 3.°7/12.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.72	+14 45.0	1.234	2.083	18.9	20.0
10 18	3 40.39	+13 34.4	1.176	2.090	14.5	19.8
10 28	3 33.96	+12 14.7	1.138	2.098	9.6	19.5
11 7	3 25.38	+10 52.9	1.123	2.106	4.8	19.3
11 17	3 15.99	+ 9 37.6	1.134	2.115	4.6	19.3
11 27	3 7.35	+ 8 37.4	1.170	2.124	9.1	19.6
12 7	3 0.75	+ 7 58.3	1.229	2.135	13.8	19.9
12 17	2 57.00	+ 7 42.4	1.309	2.145	17.8	20.2

516715 2009 AV_{32} 11 14.3 221.°20 1.°5/13.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.94	+15 24.8	2.141	2.951	13.4	22.3
10 18	3 41.03	+15 0.3	2.052	2.944	10.3	22.1
10 28	3 33.95	+14 30.5	1.986	2.937	6.8	21.8
11 7	3 25.32	+13 57.7	1.946	2.929	3.0	21.6
11 17	3 15.98	+13 25.0	1.937	2.921	2.2	21.5
11 27	3 6.92	+12 56.1	1.957	2.913	5.9	21.7
12 7	2 59.10	+12 34.8	2.004	2.904	9.6	22.0
12 17	2 53.21	+12 23.7	2.077	2.894	12.8	22.2

230029 2000 KQ_{81} 11 14.3 161.°30 3.°3/12.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.72	+10 41.8	1.676	2.499	15.9	20.4
10 18	3 43.60	+10 23.0	1.602	2.501	12.3	20.2
10 28	3 35.83	+10 3.2	1.550	2.502	8.3	19.9
11 7	3 26.16	+ 9 45.6	1.524	2.504	4.4	19.7
11 17	3 15.68	+ 9 33.8	1.525	2.505	3.9	19.7
11 27	3 5.66	+ 9 31.5	1.555	2.506	7.6	19.9
12 7	2 57.27	+ 9 41.0	1.611	2.507	11.7	20.1
12 17	2 51.31	+10 3.3	1.690	2.508	15.3	20.4

184393 2005 MU_2 11 14.3 70.°80 1.°6/13.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.87	+16 37.8	1.404	2.232	18.2	20.4
10 18	3 44.63	+16 10.4	1.353	2.255	13.9	20.2
10 28	3 36.46	+15 35.5	1.323	2.278	9.0	20.0
11 7	3 26.36	+14 56.6	1.317	2.301	3.9	19.8
11 17	3 15.66	+14 18.1	1.337	2.323	2.5	19.7
11 27	3 5.82	+13 45.6	1.385	2.346	7.2	20.1
12 7	2 58.05	+13 23.8	1.459	2.368	11.7	20.4
12 17	2 53.06	+13 15.3	1.555	2.390	15.5	20.7

76241 2000 EQ_{82} 11 14.3 290.°58 6.°4/ 9.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 41.24	+ 0 32.5	2.274	3.091	12.5	19.4
10 18	3 37.19	− 0 29.9	2.197	3.082	10.1	19.2
10 28	3 31.32	− 1 28.0	2.143	3.073	7.8	19.0
11 7	3 24.16	− 2 16.5	2.116	3.064	6.5	19.0
11 17	3 16.44	− 2 50.6	2.117	3.056	7.0	19.0
11 27	3 8.99	− 3 6.6	2.144	3.047	8.9	19.1
12 7	3 2.59	− 3 3.1	2.197	3.038	11.4	19.2
12 17	2 57.84	− 2 40.9	2.273	3.030	13.8	19.4

50580 2000 EO_{41} 11 14.3 281.°01 1.°4/15.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.49	+22 26.8	1.905	2.709	15.0	19.3
10 18	3 42.00	+22 34.8	1.809	2.695	11.9	19.1
10 28	3 34.91	+22 33.4	1.734	2.680	8.1	18.8
11 7	3 25.85	+22 22.4	1.684	2.665	3.9	18.5
11 17	3 15.77	+22 2.7	1.663	2.649	1.7	18.3
11 27	3 5.92	+21 37.4	1.670	2.634	5.7	18.6
12 7	2 57.46	+21 11.2	1.704	2.619	9.9	18.8
12 17	2 51.30	+20 49.0	1.763	2.604	13.7	19.0

157729 2006 BV_{85} 11 14.3 178.°61 4.°3/11.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.26	+ 5 5.0	2.481	3.292	11.7	20.4
10 18	3 38.53	+ 4 29.4	2.404	3.293	9.2	20.2
10 28	3 32.08	+ 3 56.0	2.353	3.294	6.6	20.0
11 7	3 24.46	+ 3 28.3	2.328	3.294	4.6	19.9
11 17	3 16.35	+ 3 9.6	2.333	3.294	4.8	19.9
11 27	3 8.53	+ 3 2.7	2.367	3.294	6.9	20.1
12 7	3 1.73	+ 3 8.9	2.428	3.293	9.5	20.2
12 17	2 56.51	+ 3 28.3	2.513	3.293	12.0	20.4

452703 2005 YN_{84} 11 14.3 10.°85 6.°7/19.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.59	+37 4.0	1.567	2.344	18.9	20.1
10 18	3 39.62	+37 12.8	1.495	2.348	15.8	19.9
10 28	3 33.54	+36 57.1	1.441	2.353	12.3	19.7
11 7	3 25.24	+36 14.1	1.408	2.359	8.9	19.5
11 17	3 16.06	+35 4.6	1.401	2.366	6.8	19.4
11 27	3 7.55	+33 34.4	1.419	2.374	7.7	19.5
12 7	3 1.04	+31 53.5	1.462	2.383	10.8	19.7
12 17	2 57.37	+30 12.6	1.530	2.393	14.2	19.9

25971 2001 FP_{35} 11 14.3 178.°38 0.°2/14.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.76	+20 18.3	2.659	3.454	11.5	19.3
10 18	3 38.93	+20 6.7	2.572	3.455	8.9	19.1
10 28	3 32.36	+19 48.3	2.509	3.455	5.9	19.0
11 7	3 24.59	+19 24.3	2.473	3.456	2.6	18.7
11 17	3 16.30	+18 56.4	2.468	3.456	0.9	18.6
11 27	3 8.29	+18 27.5	2.494	3.456	4.3	18.9
12 7	3 1.29	+18 0.7	2.548	3.455	7.4	19.1
12 17	2 55.87	+17 39.0	2.630	3.454	10.2	19.2

185192 2006 TV_{1} 11 14.3 226.°50 1.°4/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.99	+21 23.3	1.607	2.416	17.1	20.9
10 18	3 45.86	+21 40.5	1.522	2.411	13.5	20.6
10 28	3 37.63	+21 48.6	1.458	2.406	9.1	20.3
11 7	3 27.07	+21 46.9	1.419	2.400	4.3	20.0
11 17	3 15.34	+21 35.9	1.407	2.394	1.8	19.9
11 27	3 3.98	+21 19.0	1.424	2.388	6.5	20.2
12 7	2 54.42	+21 1.2	1.467	2.382	11.2	20.4
12 17	2 47.66	+20 47.6	1.533	2.375	15.3	20.7

235428 2003 YK_{71} 11 14.3 237.°49 2.°0/15.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.97	+26 40.6	2.531	3.313	12.3	20.3
10 18	3 38.53	+26 29.5	2.439	3.310	9.8	20.1
10 28	3 32.21	+26 7.3	2.371	3.307	6.8	19.9
11 7	3 24.55	+25 34.3	2.329	3.303	3.7	19.7
11 17	3 16.32	+24 52.1	2.316	3.300	2.0	19.6
11 27	3 8.38	+24 3.9	2.333	3.296	4.4	19.7
12 7	3 1.54	+23 14.1	2.379	3.292	7.6	19.9
12 17	2 56.42	+22 27.2	2.452	3.289	10.5	20.1

46567 1991 RV_{23} 11 14.3 31.°69 5.°5/16.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.67	+29 11.5	1.296	2.105	20.4	18.5
10 18	3 45.56	+29 59.1	1.230	2.111	16.6	18.3
10 28	3 37.74	+30 29.3	1.183	2.119	12.2	18.0
11 7	3 27.16	+30 38.1	1.158	2.126	7.7	17.8
11 17	3 15.34	+30 24.0	1.157	2.135	5.5	17.7
11 27	3 4.23	+29 50.9	1.182	2.143	8.0	17.9
12 7	2 55.50	+29 7.0	1.231	2.153	12.2	18.1
12 17	2 50.20	+28 21.9	1.301	2.163	16.3	18.4

350139 2011 SN_{51} 11 14.3 337.°67 7.°3/ 9.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.34	+ 2 11.1	1.740	2.570	15.1	20.4
10 18	3 39.30	+ 1 0.8	1.673	2.567	12.1	20.2
10 28	3 32.92	− 0 5.3	1.627	2.565	9.2	20.0
11 7	3 24.91	− 1 0.3	1.607	2.563	7.4	19.9
11 17	3 16.21	− 1 38.0	1.613	2.561	7.9	19.9
11 27	3 7.93	− 1 53.6	1.644	2.559	10.4	20.1
12 7	3 1.08	− 1 45.9	1.701	2.557	13.4	20.3
12 17	2 56.36	− 1 16.0	1.778	2.556	16.2	20.5

143811 2003 WE_{130} 11 14.3 306.°60 1.°6/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.77	+22 42.0	1.390	2.213	18.6	20.5
10 18	3 43.78	+22 46.1	1.310	2.207	14.7	20.2
10 28	3 36.46	+22 37.3	1.250	2.201	10.0	19.9
11 7	3 26.62	+22 15.5	1.213	2.195	4.8	19.6
11 17	3 15.55	+21 42.4	1.202	2.189	2.0	19.4
11 27	3 4.94	+21 3.1	1.217	2.184	7.0	19.7
12 7	2 56.33	+20 24.8	1.257	2.178	12.1	20.0
12 17	2 50.77	+19 54.0	1.319	2.173	16.6	20.3

291080 2005 YV_{120} 11 14.3 31.°58 1.°9/13.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.70	+15 2.6	1.915	2.738	14.2	20.3
10 18	3 38.63	+14 29.2	1.844	2.744	10.9	20.1
10 28	3 32.39	+13 50.6	1.796	2.750	7.1	19.9
11 7	3 24.66	+13 9.9	1.774	2.757	3.3	19.7
11 17	3 16.32	+12 30.9	1.780	2.763	2.6	19.6
11 27	3 8.42	+11 58.1	1.814	2.770	6.2	19.9
12 7	3 1.88	+11 35.1	1.875	2.778	9.9	20.1
12 17	2 57.34	+11 24.2	1.961	2.785	13.2	20.4

486629 2013 LM_{24} 11 14.3 188.°94 4.°6/11.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.05	+ 4 53.9	2.344	3.157	12.3	21.7
10 18	3 39.25	+ 4 20.4	2.268	3.157	9.6	21.5
10 28	3 32.62	+ 3 49.4	2.215	3.156	6.9	21.3
11 7	3 24.73	+ 3 24.6	2.190	3.155	4.8	21.2
11 17	3 16.30	+ 3 9.4	2.193	3.155	5.0	21.2
11 27	3 8.18	+ 3 6.6	2.225	3.153	7.2	21.4
12 7	3 1.15	+ 3 17.5	2.285	3.152	10.0	21.5
12 17	2 55.78	+ 3 41.9	2.368	3.151	12.5	21.7

150860 2001 SW_{137} 11 14.3 162.°77 2.°6/15.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.21	+24 51.8	1.616	2.420	17.2	20.2
10 18	3 44.44	+25 8.6	1.537	2.421	13.7	19.9
10 28	3 36.65	+25 12.9	1.478	2.421	9.5	19.7
11 7	3 26.63	+25 3.5	1.444	2.421	5.0	19.4
11 17	3 15.58	+24 41.1	1.437	2.422	2.7	19.3
11 27	3 5.00	+24 9.4	1.457	2.422	6.3	19.5
12 7	2 56.25	+23 34.6	1.504	2.422	10.8	19.8
12 17	2 50.26	+23 3.0	1.574	2.422	14.7	20.0

406742 2008 HB_{26} 11 14.3 83.°56 2.°8/12.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.12	+12 41.1	2.147	2.966	13.0	21.3
10 18	3 38.62	+11 50.0	2.082	2.979	10.0	21.1
10 28	3 32.21	+10 55.5	2.040	2.992	6.6	20.9
11 7	3 24.54	+10 1.2	2.026	3.005	3.5	20.8
11 17	3 16.42	+ 9 11.7	2.040	3.018	3.4	20.8
11 27	3 8.74	+ 8 31.1	2.084	3.031	6.3	21.0
12 7	3 2.30	+ 8 2.6	2.155	3.044	9.5	21.2
12 17	2 57.65	+ 7 47.9	2.251	3.057	12.4	21.4

520429 2014 JO_{91} 11 14.3 221.°12 6.°9/10.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.58	− 0 31.0	2.106	2.916	13.5	21.7
10 18	3 40.65	− 1 22.3	2.030	2.911	11.0	21.5
10 28	3 33.66	− 2 7.5	1.978	2.905	8.5	21.4
11 7	3 25.22	− 2 41.2	1.952	2.900	7.0	21.3
11 17	3 16.15	− 2 58.8	1.954	2.893	7.4	21.3
11 27	3 7.41	− 2 56.9	1.983	2.887	9.5	21.4
12 7	2 59.89	− 2 35.0	2.037	2.880	12.1	21.6
12 17	2 54.23	− 1 54.4	2.114	2.873	14.6	21.7

405532 2005 EE_{172} 11 14.3 323.°95 10.°3/ 4.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 38.38	− 2 37.0	1.796	2.628	14.7	20.0
10 18	3 35.66	− 5 4.3	1.714	2.600	12.4	19.8
10 28	3 30.69	− 7 29.9	1.656	2.572	10.7	19.6
11 7	3 24.05	− 9 42.7	1.624	2.545	10.3	19.5
11 17	3 16.56	−11 32.1	1.617	2.518	11.6	19.6
11 27	3 9.27	−12 49.7	1.634	2.492	13.9	19.6
12 7	3 3.18	−13 32.0	1.673	2.467	16.5	19.8
12 17	2 59.07	−13 39.6	1.730	2.443	19.0	19.9

260393 2004 VD_{77} 11 14.3 14.°16 0.°6/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.33	+21 11.3	1.923	2.736	14.6	20.3
10 18	3 39.28	+21 2.4	1.846	2.738	11.3	20.1
10 28	3 32.92	+20 44.3	1.791	2.740	7.6	19.9
11 7	3 24.94	+20 18.1	1.761	2.743	3.4	19.6
11 17	3 16.26	+19 46.2	1.759	2.746	1.2	19.5
11 27	3 7.98	+19 12.5	1.785	2.750	5.4	19.8
12 7	3 1.10	+18 41.6	1.839	2.754	9.3	20.0
12 17	2 56.33	+18 17.5	1.918	2.759	12.8	20.3

156961 2003 HM_{27} 11 14.3 141.°97 1.°8/13.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.99	+16 9.7	1.900	2.714	14.6	20.7
10 18	3 41.92	+15 24.9	1.827	2.722	11.3	20.5
10 28	3 34.55	+14 33.1	1.778	2.730	7.4	20.3
11 7	3 25.60	+13 37.5	1.754	2.737	3.3	20.0
11 17	3 16.04	+12 42.8	1.760	2.744	2.5	20.0
11 27	3 6.98	+11 54.2	1.795	2.751	6.4	20.3
12 7	2 59.39	+11 16.3	1.858	2.757	10.2	20.5
12 17	2 53.96	+10 51.9	1.945	2.762	13.6	20.7

156313 2001 XE_{58} 11 14.3 15.°49 2.°0/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.44	+14 55.5	1.150	2.003	19.7	18.8
10 18	3 41.32	+14 48.5	1.092	2.008	15.3	18.5
10 28	3 34.81	+14 36.1	1.053	2.014	10.0	18.3
11 7	3 25.88	+14 21.2	1.036	2.021	4.4	18.0
11 17	3 15.93	+14 7.8	1.043	2.030	2.9	17.9
11 27	3 6.71	+14 0.9	1.075	2.039	8.2	18.3
12 7	2 59.68	+14 4.3	1.130	2.050	13.3	18.6
12 17	2 55.75	+14 20.4	1.206	2.062	17.7	18.9

209169 2003 US_{97} 11 14.3 35.°61 2.°8/15.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.03	+23 55.3	1.681	2.483	16.8	20.0
10 18	3 44.99	+24 36.0	1.604	2.486	13.3	19.8
10 28	3 36.99	+25 7.2	1.548	2.490	9.3	19.5
11 7	3 26.80	+25 26.8	1.517	2.493	5.0	19.3
11 17	3 15.58	+25 33.9	1.513	2.497	2.9	19.2
11 27	3 4.79	+25 30.6	1.538	2.501	6.2	19.4
12 7	2 55.76	+25 21.5	1.589	2.505	10.4	19.7
12 17	2 49.41	+25 11.7	1.664	2.509	14.2	19.9

195964 2002 RO_{174} 11 14.3 24.°89 1.°1/15.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.94	+23 20.9	2.328	3.125	12.8	20.4
10 18	3 38.62	+23 8.8	2.244	3.125	10.0	20.2
10 28	3 32.33	+22 47.1	2.182	3.126	6.8	20.0
11 7	3 24.67	+22 16.7	2.147	3.127	3.3	19.8
11 17	3 16.42	+21 39.5	2.142	3.129	1.3	19.6
11 27	3 8.49	+20 59.0	2.166	3.130	4.6	19.9
12 7	3 1.74	+20 19.4	2.218	3.131	8.1	20.1
12 17	2 56.78	+19 44.8	2.296	3.132	11.1	20.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
235286 2003 UQ_{36}			11 14.3	351.°32	4.°2/17.1	17
	h m	° ′			°	m
10 8	3 40.92	+30 57.9	1.704	2.501	16.8	19.9
10 18	3 38.04	+30 56.7	1.619	2.493	13.7	19.7
10 28	3 32.44	+30 37.0	1.555	2.487	10.0	19.5
11 7	3 24.85	+29 57.5	1.513	2.481	6.3	19.3
11 17	3 16.34	+28 59.7	1.498	2.476	4.2	19.1
11 27	3 8.26	+27 48.6	1.509	2.473	6.3	19.2
12 7	3 1.82	+26 32.2	1.547	2.470	10.1	19.5
12 17	2 57.86	+25 18.5	1.609	2.469	13.8	19.7
268058 2004 RA_{32}			11 14.3	154.°45	8.°4/20.5	18
10 8	3 59.52	+45 4.1	2.430	3.101	15.5	21.9
10 18	3 52.11	+46 5.7	2.348	3.113	13.6	21.8
10 28	3 41.60	+46 48.2	2.286	3.123	11.5	21.7
11 7	3 28.77	+47 6.0	2.247	3.132	9.6	21.6
11 17	3 14.88	+46 55.9	2.234	3.141	8.5	21.5
11 27	3 1.47	+46 18.7	2.248	3.148	8.7	21.5
12 7	2 49.95	+45 20.0	2.290	3.155	10.1	21.6
12 17	2 41.28	+44 8.2	2.357	3.160	12.0	21.8
160013 Elbrus			11 14.3	69.°33	0.°1/14.3	18
10 8	3 45.33	+19 45.0	2.292	3.093	12.9	21.1
10 18	3 40.16	+19 27.9	2.235	3.122	9.9	21.0
10 28	3 33.14	+19 3.9	2.202	3.150	6.4	20.8
11 7	3 24.93	+18 34.6	2.196	3.179	2.7	20.6
11 17	3 16.36	+18 2.4	2.219	3.207	1.0	20.5
11 27	3 8.30	+17 30.7	2.273	3.235	4.6	20.8
12 7	3 1.53	+17 3.0	2.356	3.263	7.9	21.1
12 17	2 56.55	+16 42.2	2.464	3.290	10.8	21.3
503283 2015 UU_{17}			11 14.3	309.°74	2.°6/12.7	18
10 8	3 43.22	+13 27.3	1.890	2.715	14.3	21.0
10 18	3 39.20	+12 48.6	1.808	2.709	11.0	20.7
10 28	3 32.90	+12 5.0	1.748	2.702	7.3	20.5
11 7	3 24.97	+11 20.1	1.715	2.696	3.7	20.3
11 17	3 16.31	+10 38.3	1.709	2.690	3.3	20.2
11 27	3 7.99	+10 4.4	1.732	2.684	6.8	20.4
12 7	3 1.00	+ 9 42.2	1.781	2.679	10.7	20.7
12 17	2 56.06	+ 9 34.0	1.853	2.673	14.1	20.9
487155 2014 OR_{234}			11 14.3	3.°71	3.°0/16.0	17
10 8	3 46.37	+26 38.9	2.186	2.970	14.0	20.9
10 18	3 41.56	+27 7.0	2.100	2.970	11.2	20.7
10 28	3 34.45	+27 25.0	2.037	2.970	7.9	20.5
11 7	3 25.65	+27 31.5	1.999	2.970	4.7	20.3
11 17	3 16.06	+27 26.3	1.990	2.971	3.0	20.2
11 27	3 6.77	+27 11.5	2.010	2.971	5.3	20.3
12 7	2 58.79	+26 50.9	2.059	2.972	8.6	20.5
12 17	2 52.88	+26 29.2	2.132	2.973	11.7	20.7
446256 2013 HA_{87}			11 14.3	302.°97	0.°7/14.7	18
10 8	3 44.67	+21 10.6	1.774	2.588	15.5	21.8
10 18	3 40.79	+21 6.0	1.677	2.571	12.2	21.5
10 28	3 34.24	+20 51.5	1.603	2.553	8.2	21.2
11 7	3 25.67	+20 27.6	1.553	2.535	3.7	20.9
11 17	3 16.04	+19 56.3	1.530	2.518	1.3	20.7
11 27	3 6.63	+19 21.8	1.536	2.501	6.0	21.0
12 7	2 58.67	+18 49.2	1.568	2.484	10.5	21.2
12 17	2 53.07	+18 23.7	1.623	2.467	14.5	21.4
60484 2000 DM_{55}			11 14.3	286.°47	2.°1/13.3	18
10 8	3 46.29	+15 29.5	1.511	2.342	17.0	19.7
10 18	3 42.30	+15 0.9	1.425	2.329	13.2	19.5
10 28	3 35.36	+14 24.9	1.361	2.317	8.8	19.2
11 7	3 26.17	+13 44.6	1.320	2.304	4.0	18.9
11 17	3 15.88	+13 4.5	1.307	2.291	2.9	18.8
11 27	3 5.92	+12 30.4	1.320	2.279	7.7	19.0
12 7	2 57.67	+12 7.6	1.358	2.267	12.5	19.3
12 17	2 52.07	+11 59.7	1.419	2.254	16.7	19.5
452745 2006 BL_{156}			11 14.3	221.°83	1.°4/13.2	17
10 8	3 42.93	+14 53.0	2.703	3.508	11.0	22.5
10 18	3 38.30	+14 29.1	2.610	3.500	8.5	22.3
10 28	3 32.00	+14 1.2	2.543	3.493	5.6	22.1
11 7	3 24.53	+13 31.3	2.503	3.485	2.5	21.9
11 17	3 16.52	+13 2.0	2.493	3.477	1.9	21.8
11 27	3 8.73	+12 36.1	2.514	3.468	4.9	22.0
12 7	3 1.87	+12 16.4	2.564	3.460	7.9	22.2
12 17	2 56.50	+12 4.9	2.640	3.451	10.6	22.4
78943 2003 SL_{171}			11 14.3	49.°86	2.°1/15.5	18
10 8	3 46.46	+23 55.4	2.134	2.927	14.0	19.3
10 18	3 41.54	+24 18.7	2.057	2.935	11.0	19.1
10 28	3 34.37	+24 33.1	2.002	2.942	7.6	18.9
11 7	3 25.60	+24 38.0	1.973	2.950	4.0	18.7
11 17	3 16.12	+24 33.7	1.973	2.958	2.1	18.6
11 27	3 7.02	+24 22.6	2.002	2.966	5.0	18.8
12 7	2 59.26	+24 8.3	2.060	2.974	8.5	19.0
12 17	2 53.56	+23 54.7	2.143	2.982	11.7	19.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
260200 2004 RT_{169}			11 14.3	62.°29	0.°6/14.7	18
	h m	° ′			°	m
10 8	3 44.33	+21 47.3	2.028	2.834	14.2	20.5
10 18	3 39.86	+21 30.3	1.956	2.844	11.0	20.3
10 28	3 33.21	+21 3.7	1.906	2.854	7.3	20.1
11 7	3 25.07	+20 28.8	1.882	2.865	3.3	19.9
11 17	3 16.34	+19 48.3	1.887	2.875	1.1	19.7
11 27	3 8.07	+19 6.5	1.921	2.885	5.1	20.0
12 7	3 1.18	+18 27.9	1.983	2.896	8.9	20.3
12 17	2 56.32	+17 56.6	2.070	2.906	12.1	20.5
149269 2002 TS_{58}			11 14.3	36.°34	5.°7/16.8	18
10 8	3 50.27	+29 33.4	1.288	2.096	20.6	19.6
10 18	3 46.07	+30 23.7	1.225	2.104	16.8	19.3
10 28	3 38.13	+30 56.3	1.180	2.113	12.3	19.1
11 7	3 27.41	+31 6.9	1.156	2.123	7.9	18.9
11 17	3 15.46	+30 53.8	1.157	2.133	5.7	18.8
11 27	3 4.26	+30 21.0	1.183	2.144	8.1	19.0
12 7	2 55.48	+29 36.8	1.233	2.155	12.3	19.3
12 17	2 50.16	+28 50.9	1.306	2.167	16.3	19.5
517361 2014 JY_{86}			11 14.3	151.°25	2.°8/12.5	18
10 8	3 45.52	+12 0.7	2.135	2.949	13.2	22.0
10 18	3 40.57	+11 23.4	2.060	2.955	10.2	21.8
10 28	3 33.60	+10 43.2	2.009	2.960	6.8	21.6
11 7	3 25.23	+10 3.6	1.985	2.965	3.6	21.4
11 17	3 16.30	+ 9 28.1	1.991	2.969	3.3	21.4
11 27	3 7.76	+ 9 0.8	2.025	2.973	6.4	21.6
12 7	3 0.48	+ 8 44.4	2.088	2.977	9.7	21.8
12 17	2 55.07	+ 8 40.7	2.174	2.980	12.7	22.0
1063 Aquilegia			11 14.3	209.°03	3.°0/12.9	18 R
10 8	3 48.77	+12 26.8	1.575	2.402	16.6	15.2
10 18	3 43.92	+12 4.1	1.499	2.400	12.9	14.9
10 28	3 36.24	+11 38.0	1.445	2.398	8.6	14.7
11 7	3 26.49	+11 12.2	1.415	2.396	4.3	14.4
11 17	3 15.82	+10 50.4	1.412	2.394	3.6	14.4
11 27	3 5.60	+10 37.3	1.437	2.392	7.7	14.6
12 7	2 57.10	+10 36.2	1.488	2.389	12.1	14.9
12 17	2 51.17	+10 48.8	1.562	2.387	16.0	15.1
251586 2009 FC_{75}			11 14.3	194.°70	0.°1/14.4	18
10 8	3 45.75	+20 53.5	2.361	3.157	12.7	21.4
10 18	3 40.73	+20 28.2	2.271	3.155	9.9	21.2
10 28	3 33.71	+19 54.2	2.205	3.152	6.5	21.0
11 7	3 25.30	+19 12.9	2.167	3.149	2.9	20.8
11 17	3 16.27	+18 26.8	2.158	3.146	1.0	20.6
11 27	3 7.56	+17 40.0	2.180	3.141	4.8	20.9
12 7	3 0.03	+16 56.6	2.230	3.137	8.4	21.1
12 17	2 54.30	+16 20.7	2.307	3.132	11.5	21.3
270123 2001 RC_{102}			11 14.3	62.°56	3.°0/12.8	18
10 8	3 46.89	+14 9.0	1.422	2.257	17.6	20.8
10 18	3 42.48	+13 23.8	1.363	2.269	13.5	20.5
10 28	3 35.20	+12 32.6	1.326	2.282	8.9	20.3
11 7	3 25.98	+11 40.2	1.312	2.295	4.3	20.1
11 17	3 16.05	+10 52.5	1.326	2.308	3.7	20.1
11 27	3 6.82	+10 15.5	1.366	2.321	8.0	20.4
12 7	2 59.50	+ 9 53.6	1.431	2.334	12.3	20.7
12 17	2 54.83	+ 9 48.7	1.518	2.347	16.1	20.9
177191 2003 UD_{10}			11 14.3	15.°35	3.°2/12.7	18
10 8	3 43.91	+15 50.7	1.163	2.016	19.6	19.7
10 18	3 40.88	+14 49.1	1.102	2.018	15.1	19.5
10 28	3 34.52	+13 36.7	1.060	2.021	10.0	19.2
11 7	3 25.80	+12 19.7	1.040	2.024	4.7	18.9
11 17	3 16.10	+11 6.7	1.045	2.029	4.1	18.9
11 27	3 7.13	+10 6.7	1.075	2.034	9.1	19.2
12 7	3 0.31	+ 9 26.5	1.128	2.039	14.2	19.5
12 17	2 56.51	+ 9 9.2	1.201	2.046	18.5	19.8
371442 2006 SW_{272}			11 14.3	334.°51	6.°5/15.9	18
10 8	3 47.01	+26 15.3	1.106	1.940	21.7	19.9
10 18	3 44.60	+27 45.8	1.025	1.922	17.8	19.6
10 28	3 37.98	+29 7.6	0.961	1.904	13.2	19.3
11 7	3 27.72	+30 13.8	0.917	1.889	8.6	19.0
11 17	3 15.26	+30 57.6	0.897	1.874	6.5	18.8
11 27	3 2.88	+31 17.5	0.899	1.861	9.7	19.0
12 7	2 52.89	+31 18.4	0.923	1.850	14.7	19.2
12 17	2 46.95	+31 9.5	0.967	1.840	19.6	19.4
98893 2001 BB_{44}			11 14.3	288.°83	3.°7/12.3	18
10 8	3 45.19	+10 48.6	1.744	2.571	15.2	19.4
10 18	3 41.09	+10 12.7	1.650	2.551	11.9	19.1
10 28	3 34.40	+ 9 33.8	1.579	2.531	8.1	18.9
11 7	3 25.75	+ 8 55.8	1.532	2.511	4.5	18.6
11 17	3 16.08	+ 8 23.5	1.514	2.491	4.4	18.6
11 27	3 6.62	+ 8 1.9	1.522	2.471	8.0	18.7
12 7	2 58.55	+ 7 54.8	1.557	2.451	12.2	18.9
12 17	2 52.75	+ 8 3.9	1.614	2.431	15.9	19.1

415536 2014 QO_{116} 11 14.3 107.°60 3.°1/12.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.73	+11 25.1	2.256	3.073	12.5	21.4
10 18	3 38.31	+10 35.6	2.184	3.080	9.6	21.3
10 28	3 32.06	+ 9 43.5	2.136	3.087	6.4	21.1
11 7	3 24.56	+ 8 52.5	2.116	3.093	3.6	20.9
11 17	3 16.57	+ 8 6.6	2.124	3.100	3.6	20.9
11 27	3 8.96	+ 7 30.0	2.162	3.106	6.4	21.1
12 7	3 2.50	+ 7 5.6	2.228	3.112	9.4	21.3
12 17	2 57.74	+ 6 54.8	2.318	3.119	12.2	21.5

414321 2008 RA_{141} 11 14.3 132.°81 6.°9/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 54.20	+43 44.9	2.987	3.658	12.9	21.3
10 18	3 47.42	+44 45.3	2.906	3.672	11.2	21.2
10 28	3 38.24	+45 30.4	2.846	3.685	9.4	21.1
11 7	3 27.31	+45 56.4	2.811	3.697	7.9	21.0
11 17	3 15.53	+46 0.9	2.803	3.710	7.0	21.0
11 27	3 4.06	+45 44.5	2.823	3.721	7.2	21.0
12 7	2 53.95	+45 11.0	2.871	3.732	8.4	21.1
12 17	2 45.98	+44 26.0	2.944	3.743	9.9	21.3

349235 2007 TC_{48} 11 14.3 169.°74 3.°5/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 49.45	+27 7.1	1.874	2.661	15.8	20.9
10 18	3 44.37	+27 39.1	1.790	2.662	12.7	20.6
10 28	3 36.52	+27 59.4	1.729	2.662	9.1	20.4
11 7	3 26.64	+28 5.8	1.692	2.662	5.4	20.2
11 17	3 15.78	+27 57.7	1.682	2.662	3.5	20.1
11 27	3 5.29	+27 37.7	1.702	2.663	6.0	20.3
12 7	2 56.42	+27 10.5	1.748	2.663	9.7	20.5
12 17	2 50.03	+26 42.2	1.820	2.663	13.2	20.7

318318 2004 TR_{148} 11 14.3 304.°40 5.°0/16.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 47.98	+31 11.7	2.093	2.862	15.0	20.4
10 18	3 43.25	+32 0.3	1.996	2.850	12.4	20.2
10 28	3 35.86	+32 36.9	1.921	2.838	9.4	20.0
11 7	3 26.40	+32 58.1	1.870	2.827	6.5	19.8
11 17	3 15.85	+33 2.1	1.847	2.816	5.0	19.7
11 27	3 5.46	+32 49.9	1.852	2.804	6.5	19.8
12 7	2 56.47	+32 25.5	1.885	2.793	9.5	19.9
12 17	2 49.82	+31 55.0	1.942	2.783	12.6	20.1

45462 2000 AZ_{197} 11 14.3 283.°29 5.°8/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 45.84	+38 35.2	2.361	3.093	14.5	18.5
10 18	3 41.32	+38 43.4	2.259	3.081	12.3	18.3
10 28	3 34.38	+38 33.4	2.178	3.069	9.8	18.2
11 7	3 25.67	+38 2.5	2.122	3.057	7.3	18.0
11 17	3 16.15	+37 10.3	2.091	3.046	5.9	17.9
11 27	3 6.98	+35 59.5	2.090	3.034	6.6	17.9
12 7	2 59.21	+34 36.3	2.116	3.022	8.8	18.0
12 17	2 53.62	+33 8.0	2.169	3.010	11.5	18.2

484306 2007 TT_{84} 11 14.3 354.°87 6.°4/ 9.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 33.66	+13 25.9	1.084	1.959	19.1	20.3
10 18	3 33.15	+11 15.0	1.020	1.948	14.7	20.0
10 28	3 29.55	+ 8 49.5	0.977	1.940	10.1	19.7
11 7	3 23.71	+ 6 21.8	0.956	1.934	6.6	19.5
11 17	3 16.89	+ 4 7.1	0.959	1.931	7.7	19.6
11 27	3 10.65	+ 2 19.8	0.985	1.929	12.0	19.8
12 7	3 6.31	+ 1 8.2	1.033	1.930	16.6	20.1
12 17	3 4.72	+ 0 34.3	1.098	1.932	20.7	20.4

223923 2004 WL_3 11 14.3 294.°26 1.°0/13.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 45.89	+15 1.8	2.191	3.000	13.1	20.1
10 18	3 41.05	+15 9.0	2.101	2.993	10.2	19.8
10 28	3 34.06	+15 13.3	2.035	2.986	6.7	19.6
11 7	3 25.51	+15 16.0	1.995	2.979	2.9	19.4
11 17	3 16.22	+15 18.3	1.985	2.972	1.6	19.3
11 27	3 7.16	+15 22.5	2.005	2.965	5.4	19.5
12 7	2 59.27	+15 30.7	2.053	2.958	9.1	19.7
12 17	2 53.27	+15 44.9	2.126	2.951	12.3	19.9

212437 2006 PA_{13} 11 14.3 125.°79 3.°6/12.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 50.55	+11 46.9	1.693	2.511	16.0	21.7
10 18	3 44.78	+10 55.5	1.632	2.528	12.3	21.5
10 28	3 36.48	+10 0.7	1.593	2.544	8.2	21.3
11 7	3 26.49	+ 9 7.2	1.580	2.559	4.5	21.1
11 17	3 15.91	+ 8 20.4	1.596	2.573	4.3	21.1
11 27	3 5.99	+ 7 45.4	1.641	2.587	7.8	21.4
12 7	2 57.80	+ 7 25.7	1.712	2.600	11.6	21.7
12 17	2 52.01	+ 7 22.4	1.806	2.612	14.9	21.9

450655 2006 UL_{142} 11 14.3 240.°03 1.°8/15.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 45.30	+25 17.4	2.022	2.817	14.6	21.1
10 18	3 40.83	+25 6.9	1.936	2.816	11.5	20.9
10 28	3 34.00	+24 44.0	1.872	2.814	7.9	20.7
11 7	3 25.49	+24 9.1	1.834	2.812	4.1	20.4
11 17	3 16.24	+23 24.1	1.825	2.810	1.9	20.3
11 27	3 7.38	+22 33.2	1.844	2.809	5.2	20.5
12 7	2 59.92	+21 42.1	1.891	2.807	9.1	20.7
12 17	2 54.59	+20 56.1	1.964	2.805	12.5	20.9

328819 2009 VL_{98} 11 14.3 333.°90 3.°1/11.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 41.30	+11 59.1	2.164	2.987	12.8	20.8
10 18	3 37.39	+11 4.4	2.085	2.984	9.9	20.6
10 28	3 31.56	+10 5.8	2.029	2.981	6.6	20.4
11 7	3 24.39	+ 9 7.4	2.000	2.979	3.7	20.2
11 17	3 16.66	+ 8 13.9	2.000	2.976	3.7	20.2
11 27	3 9.25	+ 7 29.8	2.029	2.974	6.6	20.4
12 7	3 2.99	+ 6 58.6	2.085	2.972	9.9	20.6
12 17	2 58.47	+ 6 42.3	2.165	2.970	12.8	20.8

278363 2007 KE_2 11 14.3 79.°60 8.°0/10.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 49.50	− 1 5.3	1.685	2.501	16.2	20.0
10 18	3 43.74	− 2 1.7	1.644	2.527	13.0	19.9
10 28	3 35.64	− 2 48.4	1.625	2.552	10.0	19.7
11 7	3 26.07	− 3 19.2	1.630	2.578	8.1	19.7
11 17	3 16.09	− 3 29.4	1.662	2.603	8.4	19.8
11 27	3 6.86	− 3 16.8	1.721	2.627	10.5	19.9
12 7	2 59.33	− 2 42.6	1.804	2.652	13.2	20.2
12 17	2 54.08	− 1 49.7	1.909	2.676	15.7	20.4

446395 2014 HU_{178} 11 14.3 42.°53 2.°8/13.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 50.21	+10 3.5	1.541	2.367	16.9	20.1
10 18	3 44.77	+10 19.3	1.486	2.386	13.0	19.9
10 28	3 36.59	+10 36.5	1.453	2.406	8.6	19.7
11 7	3 26.57	+10 57.0	1.445	2.426	4.3	19.5
11 17	3 15.89	+11 22.2	1.465	2.447	3.3	19.5
11 27	3 5.90	+11 53.5	1.512	2.469	7.2	19.8
12 7	2 57.76	+12 31.8	1.586	2.491	11.3	20.1
12 17	2 52.20	+13 17.1	1.683	2.513	14.8	20.4

433028 2012 SU_7 11 14.3 109.°44 0.°5/14.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 49.24	+18 55.5	1.753	2.564	15.8	21.5
10 18	3 43.86	+18 31.8	1.688	2.580	12.2	21.3
10 28	3 35.93	+17 59.4	1.644	2.595	8.0	21.1
11 7	3 26.29	+17 20.5	1.627	2.610	3.4	20.9
11 17	3 16.02	+16 38.6	1.637	2.624	1.5	20.8
11 27	3 6.37	+15 58.7	1.677	2.638	6.0	21.1
12 7	2 58.40	+15 25.6	1.744	2.652	10.2	21.4
12 17	2 52.82	+15 2.9	1.835	2.665	13.7	21.6

251164 2006 TJ_{97} 11 14.3 111.°12 2.°0/15.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 46.63	+24 55.7	2.029	2.823	14.6	21.1
10 18	3 41.81	+24 58.2	1.949	2.827	11.5	20.9
10 28	3 34.63	+24 49.7	1.891	2.832	7.9	20.7
11 7	3 25.78	+24 29.8	1.859	2.836	4.1	20.5
11 17	3 16.21	+24 0.1	1.856	2.841	2.1	20.4
11 27	3 7.05	+23 23.9	1.881	2.845	5.2	20.6
12 7	2 59.33	+22 46.3	1.935	2.849	8.9	20.8
12 17	2 53.77	+22 12.2	2.013	2.854	12.3	21.0

306201 2011 QV_5 11 14.3 134.°35 1.°6/13.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 45.81	+17 37.7	1.906	2.721	14.6	21.0
10 18	3 41.07	+16 43.0	1.832	2.728	11.2	20.8
10 28	3 34.06	+15 39.3	1.781	2.734	7.3	20.6
11 7	3 25.50	+14 30.5	1.757	2.740	3.2	20.3
11 17	3 16.34	+13 21.5	1.762	2.746	2.3	20.3
11 27	3 7.67	+12 18.2	1.796	2.752	6.3	20.6
12 7	3 0.45	+11 25.9	1.857	2.757	10.1	20.8
12 17	2 55.35	+10 48.2	1.943	2.763	13.5	21.0

420565 2012 HP_7 11 14.3 217.°27 0.°2/14.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 45.88	+18 43.5	2.552	3.348	11.9	21.4
10 18	3 40.76	+18 52.9	2.460	3.344	9.2	21.2
10 28	3 33.75	+18 57.3	2.393	3.339	6.1	21.0
11 7	3 25.38	+18 57.4	2.353	3.335	2.7	20.8
11 17	3 16.36	+18 54.0	2.343	3.330	0.9	20.6
11 27	3 7.56	+18 49.2	2.363	3.325	4.5	20.9
12 7	2 59.80	+18 45.3	2.413	3.320	7.8	21.1
12 17	2 53.71	+18 44.9	2.490	3.315	10.7	21.3

384061 2008 UK_{301} 11 14.3 150.°77 4.°7/17.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 51.69	+33 45.7	2.172	2.921	15.1	21.4
10 18	3 45.70	+33 56.7	2.090	2.931	12.4	21.3
10 28	3 37.18	+33 51.2	2.030	2.940	9.3	21.1
11 7	3 26.87	+33 27.2	1.995	2.949	6.3	20.9
11 17	3 15.84	+32 44.6	1.988	2.956	4.7	20.8
11 27	3 5.33	+31 47.2	2.010	2.963	6.0	20.9
12 7	2 56.43	+30 41.1	2.061	2.970	8.8	21.1
12 17	2 49.90	+29 33.6	2.139	2.975	11.8	21.3

346903 2009 UG_{13} 11 14.3 315.°99 8.°9/13.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	4 3.01	− 3 17.6	1.074	1.896	23.0	20.3
10 18	3 56.46	− 2 42.4	1.001	1.888	19.0	20.0
10 28	3 45.42	− 1 43.1	0.945	1.881	14.3	19.8
11 7	3 30.81	− 0 13.2	0.911	1.875	10.1	19.5
11 17	3 14.33	+ 1 48.6	0.902	1.869	9.2	19.4
11 27	2 58.39	+ 4 17.2	0.920	1.863	12.7	19.6
12 7	2 45.17	+ 7 2.6	0.962	1.857	17.7	19.9
12 17	2 36.06	+ 9 54.6	1.026	1.853	22.3	20.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
180810 2005 EK_{206}			11 14.3	81.°36	3.°8/16.3	18
	h m	° ′			°	m
10 8	3 54.08	+28 0.7	1.461	2.256	19.2	20.2
10 18	3 48.21	+28 18.8	1.405	2.281	15.3	20.0
10 28	3 39.07	+28 19.9	1.369	2.305	10.8	19.8
11 7	3 27.70	+28 2.3	1.357	2.329	6.2	19.6
11 17	3 15.58	+27 27.2	1.371	2.353	3.8	19.5
11 27	3 4.39	+26 40.0	1.413	2.376	6.7	19.7
12 7	2 55.50	+25 48.6	1.481	2.399	10.9	20.0
12 17	2 49.70	+25 0.9	1.573	2.422	14.7	20.3
428665 2008 GS_{107}			11 14.3	151.°40	3.°5/12.5	17
10 8	3 49.50	+10 44.2	1.795	2.612	15.2	21.8
10 18	3 44.01	+10 9.4	1.724	2.620	11.8	21.6
10 28	3 36.05	+ 9 32.7	1.677	2.627	7.9	21.4
11 7	3 26.38	+ 8 57.9	1.655	2.633	4.4	21.2
11 17	3 16.03	+ 8 29.3	1.661	2.639	4.1	21.2
11 27	3 6.18	+ 8 11.1	1.697	2.644	7.5	21.4
12 7	2 57.89	+ 8 6.0	1.759	2.648	11.3	21.6
12 17	2 51.89	+ 8 15.2	1.845	2.652	14.6	21.9
162200 1999 RY_{106}			11 14.3	68.°16	5.°6/17.5	18
10 8	3 51.51	+32 23.6	1.647	2.423	18.1	20.0
10 18	3 46.22	+33 0.8	1.584	2.442	14.8	19.9
10 28	3 37.82	+33 19.9	1.540	2.460	11.1	19.7
11 7	3 27.21	+33 17.7	1.520	2.478	7.5	19.5
11 17	3 15.74	+32 53.6	1.526	2.497	5.6	19.5
11 27	3 5.00	+32 11.6	1.560	2.515	7.2	19.6
12 7	2 56.32	+31 19.0	1.620	2.533	10.4	19.8
12 17	2 50.55	+30 24.1	1.703	2.552	13.7	20.1
453524 2009 VY_{29}			11 14.3	27.°17	1.°0/14.9	18
10 8	3 46.66	+20 29.2	2.095	2.897	13.9	20.6
10 18	3 41.76	+20 52.9	2.015	2.900	10.8	20.4
10 28	3 34.58	+21 10.2	1.958	2.904	7.3	20.2
11 7	3 25.78	+21 21.0	1.927	2.908	3.4	20.0
11 17	3 16.24	+21 25.7	1.925	2.912	1.4	19.8
11 27	3 7.02	+21 26.3	1.952	2.916	5.1	20.1
12 7	2 59.13	+21 25.7	2.008	2.921	8.8	20.3
12 17	2 53.28	+21 27.0	2.089	2.926	12.0	20.6
248590 2006 CS			11 14.3	333.°34	23.°1/ 8.0	17
10 8	3 53.48	−39 6.8	1.563	2.226	23.1	20.3
10 18	3 50.68	−44 26.8	1.487	2.138	24.4	20.1
10 28	3 43.32	−49 30.9	1.431	2.049	26.3	20.0
11 7	3 30.94	−53 58.1	1.393	1.957	28.6	19.9
11 17	3 13.82	−57 30.0	1.367	1.864	31.1	19.9
11 27	2 53.61	−59 54.7	1.346	1.769	33.6	19.8
12 7	2 33.22	−61 10.8	1.326	1.672	36.1	19.7
12 17	2 15.84	−61 25.3	1.301	1.575	38.6	19.6
120837 1998 KE_{9}			11 14.3	125.°13	5.°7/10.4	18
10 8	3 45.93	+ 4 48.6	2.037	2.854	13.7	20.0
10 18	3 40.85	+ 3 34.7	1.977	2.868	10.8	19.8
10 28	3 33.76	+ 2 22.8	1.942	2.881	7.9	19.7
11 7	3 25.34	+ 1 18.7	1.933	2.894	5.9	19.6
11 17	3 16.45	+ 0 27.9	1.953	2.906	6.3	19.7
11 27	3 8.05	− 0 5.3	2.000	2.918	8.6	19.8
12 7	3 0.98	− 0 19.1	2.074	2.929	11.4	20.0
12 17	2 55.82	− 0 13.8	2.171	2.940	14.0	20.2
153205 2000 WV_{159}			11 14.3	341.°72	2.°3/13.2	18
10 8	3 44.15	+13 1.7	1.846	2.671	14.6	20.1
10 18	3 40.03	+12 47.1	1.766	2.666	11.3	19.9
10 28	3 33.55	+12 29.6	1.708	2.662	7.5	19.6
11 7	3 25.37	+12 11.9	1.675	2.658	3.6	19.4
11 17	3 16.41	+11 57.1	1.671	2.654	2.9	19.3
11 27	3 7.79	+11 48.6	1.695	2.651	6.6	19.6
12 7	3 0.54	+11 49.2	1.745	2.648	10.5	19.8
12 17	2 55.41	+12 0.6	1.819	2.646	14.0	20.0
67742 2000 UP_{34}			11 14.3	101.°26	0.°6/14.0	18 R
10 8	3 50.86	+19 55.0	1.478	2.296	17.9	19.4
10 18	3 45.50	+19 18.2	1.418	2.314	13.8	19.2
10 28	3 37.19	+18 29.9	1.379	2.331	9.1	18.9
11 7	3 26.89	+17 33.1	1.364	2.348	3.8	18.7
11 17	3 15.93	+16 32.7	1.378	2.365	1.7	18.6
11 27	3 5.77	+15 35.6	1.419	2.381	6.8	19.0
12 7	2 57.62	+14 48.3	1.486	2.397	11.4	19.3
12 17	2 52.25	+14 15.1	1.577	2.412	15.3	19.5
57958 2002 JC_{118}			11 14.3	135.°20	5.°8/10.5	18
10 8	3 44.91	− 1 5.8	2.603	3.402	11.6	19.5
10 18	3 39.69	− 1 41.6	2.538	3.412	9.3	19.4
10 28	3 32.85	− 2 11.2	2.498	3.421	7.2	19.3
11 7	3 24.94	− 2 30.7	2.485	3.430	5.9	19.2
11 17	3 16.63	− 2 37.1	2.501	3.439	6.1	19.3
11 27	3 8.66	− 2 28.5	2.546	3.447	7.8	19.4
12 7	3 1.71	− 2 4.6	2.617	3.455	9.9	19.5
12 17	2 56.29	− 1 26.6	2.713	3.463	11.9	19.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
236447 2006 DC_{208}			11 14.3	37.°41	2.°7/15.7	18
	h m	° ′			°	m
10 8	3 46.92	+25 33.4	1.436	2.252	18.5	19.6
10 18	3 42.87	+25 40.2	1.372	2.262	14.6	19.4
10 28	3 35.71	+25 31.9	1.328	2.273	10.1	19.2
11 7	3 26.35	+25 8.0	1.307	2.285	5.4	18.9
11 17	3 16.11	+24 30.6	1.312	2.297	2.7	18.8
11 27	3 6.56	+23 44.9	1.343	2.309	6.5	19.1
12 7	2 59.03	+22 58.4	1.400	2.323	11.0	19.3
12 17	2 54.36	+22 17.8	1.480	2.336	15.0	19.6
326799 2003 SR_{322}			11 14.3	20.°23	2.°5/13.5	18
10 8	3 45.48	+14 17.4	0.997	1.859	21.4	19.7
10 18	3 42.55	+14 7.9	0.946	1.865	16.6	19.4
10 28	3 35.88	+13 53.2	0.912	1.873	10.9	19.1
11 7	3 26.51	+13 37.1	0.898	1.883	4.9	18.9
11 17	3 16.06	+13 24.1	0.908	1.894	3.4	18.8
11 27	3 6.48	+13 19.5	0.941	1.905	8.9	19.2
12 7	2 59.38	+13 27.3	0.996	1.919	14.4	19.5
12 17	2 55.69	+13 49.4	1.071	1.933	19.0	19.8
218460 2004 RV_{289}			11 14.3	41.°02	3.°5/11.9	18
10 8	3 42.07	+11 51.0	1.938	2.765	13.9	20.0
10 18	3 38.12	+10 48.7	1.871	2.773	10.7	19.8
10 28	3 32.10	+ 9 42.7	1.828	2.780	7.2	19.7
11 7	3 24.68	+ 8 37.8	1.810	2.788	4.1	19.5
11 17	3 16.72	+ 7 39.3	1.821	2.797	4.1	19.5
11 27	3 9.22	+ 6 52.4	1.861	2.805	7.2	19.7
12 7	3 3.01	+ 6 20.6	1.927	2.814	10.5	19.9
12 17	2 58.73	+ 6 5.5	2.016	2.823	13.6	20.2
410885 2009 SV_{51}			11 14.3	75.°82	3.°6/11.7	18
10 8	3 42.55	+10 50.8	2.111	2.933	13.1	21.1
10 18	3 38.31	+ 9 49.8	2.042	2.941	10.1	20.9
10 28	3 32.15	+ 8 46.1	1.998	2.948	6.8	20.8
11 7	3 24.69	+ 7 44.1	1.980	2.956	4.1	20.6
11 17	3 16.74	+ 6 48.9	1.991	2.964	4.2	20.6
11 27	3 9.19	+ 6 5.0	2.031	2.972	6.9	20.8
12 7	3 2.86	+ 5 35.6	2.098	2.980	10.1	21.0
12 17	2 58.32	+ 5 22.1	2.189	2.988	12.9	21.2
180072 2003 CS_{2}			11 14.3	267.°65	6.°1/10.1	18
10 8	3 43.32	+ 3 26.4	2.098	2.917	13.3	20.9
10 18	3 39.09	+ 2 21.0	2.013	2.903	10.6	20.7
10 28	3 32.81	+ 1 17.2	1.951	2.889	7.9	20.5
11 7	3 25.05	+ 0 20.7	1.916	2.874	6.2	20.4
11 17	3 16.58	− 0 22.8	1.909	2.859	6.7	20.4
11 27	3 8.37	− 0 48.9	1.929	2.844	9.0	20.5
12 7	3 1.29	− 0 55.2	1.975	2.829	11.9	20.7
12 17	2 56.04	− 0 41.7	2.043	2.814	14.7	20.8
444540 2006 SW_{229}			11 14.3	358.°25	0.°5/14.0	18
10 8	3 44.11	+19 39.8	1.830	2.646	15.0	21.7
10 18	3 40.03	+19 5.3	1.750	2.646	11.6	21.4
10 28	3 33.55	+18 20.9	1.693	2.646	7.7	21.2
11 7	3 25.38	+17 28.8	1.662	2.645	3.3	20.9
11 17	3 16.48	+16 33.2	1.658	2.645	1.5	20.8
11 27	3 8.01	+15 39.5	1.683	2.645	5.9	21.1
12 7	3 1.00	+14 53.2	1.735	2.646	10.1	21.4
12 17	2 56.17	+14 18.4	1.812	2.646	13.7	21.6
398922 2013 CO_{173}			11 14.3	25.°12	3.°5/12.3	18
10 8	3 43.79	+11 55.1	1.712	2.543	15.3	20.8
10 18	3 39.78	+11 9.6	1.643	2.546	11.8	20.6
10 28	3 33.37	+10 20.4	1.596	2.550	7.9	20.4
11 7	3 25.29	+ 9 32.2	1.574	2.554	4.3	20.2
11 17	3 16.52	+ 8 50.0	1.580	2.558	4.1	20.2
11 27	3 8.22	+ 8 18.8	1.613	2.562	7.6	20.4
12 7	3 1.42	+ 8 2.1	1.672	2.567	11.4	20.7
12 17	2 56.81	+ 8 1.5	1.753	2.572	14.8	20.9
220891 2004 XF_{134}			11 14.3	286.°23	0.°8/14.8	17
10 8	3 44.97	+21 1.2	2.243	3.044	13.2	19.9
10 18	3 40.43	+21 7.8	2.149	3.034	10.3	19.7
10 28	3 33.75	+21 7.3	2.078	3.024	6.9	19.5
11 7	3 25.48	+20 59.8	2.033	3.014	3.2	19.3
11 17	3 16.43	+20 46.5	2.017	3.004	1.2	19.1
11 27	3 7.61	+20 30.0	2.030	2.994	4.9	19.3
12 7	2 59.94	+20 13.7	2.072	2.984	8.6	19.5
12 17	2 54.17	+20 1.0	2.139	2.975	11.8	19.7
252697 2002 CT_{38}			11 14.3	96.°80	6.°1/11.6	18
10 8	3 51.83	+ 6 1.4	1.495	2.320	17.4	20.3
10 18	3 45.90	+ 5 2.8	1.448	2.344	13.6	20.1
10 28	3 37.26	+ 4 7.1	1.422	2.367	9.6	20.0
11 7	3 26.88	+ 3 20.8	1.422	2.390	6.5	19.9
11 17	3 15.99	+ 2 49.7	1.448	2.413	6.7	19.9
11 27	3 5.94	+ 2 37.9	1.502	2.434	9.7	20.1
12 7	2 57.83	+ 2 46.4	1.580	2.455	13.2	20.4
12 17	2 52.31	+ 3 13.9	1.680	2.476	16.3	20.7

290256 2005 SB_{114} 11 14.3 150.°20 0.°7/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.44	+21 32.4	2.127	2.929	13.7	21.6
10 18	3 40.77	+21 24.0	2.045	2.930	10.7	21.4
10 28	3 33.91	+21 6.9	1.985	2.932	7.2	21.2
11 7	3 25.52	+20 41.8	1.952	2.933	3.3	20.9
11 17	3 16.45	+20 10.7	1.947	2.935	1.1	20.8
11 27	3 7.74	+19 37.3	1.972	2.936	5.0	21.0
12 7	3 0.33	+19 5.8	2.025	2.937	8.8	21.3
12 17	2 54.90	+18 40.1	2.103	2.938	12.0	21.5

63248 2001 BP_{34} 11 14.3 220.°52 6.°7/ 9.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.83	+ 0 39.5	2.255	3.065	12.8	20.0
10 18	3 40.05	− 0 35.6	2.175	3.056	10.4	19.8
10 28	3 33.34	− 1 47.2	2.120	3.047	8.1	19.6
11 7	3 25.26	− 2 49.4	2.091	3.037	6.7	19.5
11 17	3 16.56	− 3 36.8	2.090	3.026	7.3	19.5
11 27	3 8.14	− 4 5.1	2.118	3.015	9.3	19.6
12 7	3 0.83	− 4 12.5	2.171	3.004	11.8	19.8
12 17	2 55.25	− 3 59.4	2.246	2.991	14.2	19.9

231694 1998 HJ_{16} 11 14.3 155.°20 1.°6/13.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.19	+14 46.5	2.157	2.963	13.4	21.2
10 18	3 42.69	+14 27.1	2.081	2.971	10.3	21.0
10 28	3 35.08	+14 3.5	2.027	2.977	6.8	20.8
11 7	3 26.00	+13 37.9	2.001	2.984	3.1	20.6
11 17	3 16.32	+13 13.1	2.005	2.989	2.2	20.5
11 27	3 7.03	+12 52.4	2.039	2.994	5.7	20.8
12 7	2 59.05	+12 38.8	2.101	2.999	9.3	21.0
12 17	2 53.03	+12 34.6	2.188	3.003	12.4	21.2

19755 2000 EH_{34} 11 14.3 332.°92 1.°1/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.48	+13 1.2	1.460	2.290	17.5	16.5
10 18	3 45.10	+13 43.0	1.373	2.275	13.7	16.3
10 28	3 37.50	+14 26.8	1.306	2.261	9.2	16.0
11 7	3 27.33	+15 12.7	1.264	2.248	4.1	15.6
11 17	3 15.76	+16 0.3	1.248	2.235	2.0	15.5
11 27	3 4.38	+16 49.7	1.260	2.224	7.2	15.8
12 7	2 54.72	+17 41.6	1.298	2.213	12.3	16.0
12 17	2 47.94	+18 37.1	1.358	2.204	16.7	16.3

102817 1999 VE_{180} 11 14.3 353.°25 2.°2/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.68	+12 39.7	1.305	2.149	18.4	18.8
10 18	3 42.21	+12 52.3	1.232	2.143	14.3	18.5
10 28	3 35.53	+13 4.1	1.180	2.138	9.5	18.2
11 7	3 26.42	+13 17.1	1.150	2.134	4.4	17.9
11 17	3 16.13	+13 33.5	1.146	2.131	2.9	17.8
11 27	3 6.29	+13 55.7	1.167	2.130	7.9	18.1
12 7	2 58.36	+14 26.0	1.212	2.129	12.9	18.4
12 17	2 53.36	+15 5.5	1.279	2.130	17.2	18.7

300562 2007 TS_{326} 11 14.3 340.°00 1.°3/15.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.01	+23 30.1	1.575	2.394	17.0	20.2
10 18	3 40.52	+23 15.6	1.494	2.388	13.4	19.9
10 28	3 34.19	+22 47.5	1.433	2.382	9.1	19.7
11 7	3 25.77	+22 6.3	1.396	2.377	4.3	19.4
11 17	3 16.38	+21 15.0	1.385	2.372	1.6	19.2
11 27	3 7.42	+20 19.5	1.402	2.368	6.2	19.5
12 7	3 0.16	+19 26.6	1.444	2.365	10.9	19.7
12 17	2 55.48	+18 42.7	1.510	2.362	15.0	20.0

447686 2007 BX_{22} 11 14.3 13.°57 6.°4/17.9 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 41.56	+32 36.8	1.228	2.044	21.0	20.5
10 18	3 39.46	+33 7.9	1.171	2.052	17.2	20.3
10 28	3 33.83	+33 15.5	1.131	2.062	13.0	20.1
11 7	3 25.65	+32 56.7	1.111	2.075	8.8	19.9
11 17	3 16.45	+32 12.2	1.115	2.089	6.4	19.8
11 27	3 8.03	+31 8.0	1.142	2.104	8.1	20.0
12 7	3 1.91	+29 54.6	1.193	2.122	11.9	20.2
12 17	2 58.97	+28 42.2	1.266	2.141	15.8	20.5

223588 2004 FH_{141} 11 14.3 182.°06 2.°8/15.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.72	+25 29.3	1.819	2.609	16.1	21.0
10 18	3 46.19	+25 50.7	1.735	2.610	12.9	20.7
10 28	3 37.80	+26 0.7	1.673	2.610	9.0	20.5
11 7	3 27.31	+25 57.5	1.635	2.610	5.0	20.3
11 17	3 15.82	+25 41.2	1.626	2.610	2.8	20.1
11 27	3 4.74	+25 14.8	1.646	2.609	6.0	20.3
12 7	2 55.33	+24 43.8	1.693	2.607	10.0	20.6
12 17	2 48.51	+24 13.9	1.765	2.605	13.7	20.8

382725 2002 YT_{24} 11 14.4 347.°59 1.°9/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.66	+16 15.7	1.157	2.011	19.6	20.1
10 18	3 40.24	+15 55.4	1.087	2.003	15.2	19.8
10 28	3 34.41	+15 26.3	1.035	1.996	10.1	19.5
11 7	3 25.98	+14 52.0	1.004	1.989	4.5	19.2
11 17	3 16.30	+14 17.4	0.998	1.984	2.8	19.1
11 27	3 7.14	+13 49.2	1.016	1.980	8.4	19.4
12 7	3 0.06	+13 33.4	1.056	1.978	13.9	19.7
12 17	2 56.10	+13 33.5	1.117	1.976	18.6	20.0

435530 2008 KC_{33} 11 14.4 104.°56 3.°4/12.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.63	+13 3.6	1.588	2.415	16.4	21.7
10 18	3 42.84	+12 10.6	1.524	2.425	12.7	21.5
10 28	3 35.42	+11 12.6	1.482	2.436	8.4	21.3
11 7	3 26.19	+10 14.4	1.465	2.446	4.4	21.1
11 17	3 16.28	+ 9 21.8	1.476	2.455	4.1	21.1
11 27	3 6.98	+ 8 40.7	1.514	2.465	7.9	21.3
12 7	2 59.41	+ 8 15.3	1.579	2.474	11.9	21.6
12 17	2 54.28	+ 8 7.3	1.665	2.483	15.5	21.8

101124 1998 RD_{56} 11 14.4 69.°39 3.°7/16.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.21	+28 40.0	1.716	2.504	17.0	20.0
10 18	3 44.89	+28 56.0	1.655	2.526	13.6	19.8
10 28	3 36.78	+28 56.6	1.615	2.547	9.7	19.6
11 7	3 26.77	+28 40.5	1.599	2.569	5.8	19.4
11 17	3 16.07	+28 8.7	1.611	2.591	3.7	19.4
11 27	3 6.09	+27 25.7	1.651	2.612	6.1	19.5
12 7	2 57.98	+26 37.9	1.717	2.634	9.7	19.8
12 17	2 52.51	+25 52.0	1.808	2.655	13.1	20.1

308919 2006 SC_{316} 11 14.4 84.°90 1.°5/13.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.59	+15 55.8	1.912	2.729	14.5	21.6
10 18	3 40.96	+15 31.3	1.840	2.736	11.1	21.4
10 28	3 34.06	+15 1.1	1.790	2.743	7.3	21.2
11 7	3 25.59	+14 27.9	1.767	2.750	3.2	21.0
11 17	3 16.48	+13 54.9	1.772	2.757	2.1	20.9
11 27	3 7.82	+13 26.3	1.806	2.764	6.0	21.2
12 7	3 0.58	+13 5.9	1.867	2.771	9.9	21.4
12 17	2 55.42	+12 56.1	1.952	2.778	13.2	21.6

366763 2004 RR_{140} 11 14.4 355.°76 8.°9/ 8.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 37.47	+ 2 36.6	1.451	2.303	16.4	19.6
10 18	3 35.31	+ 0 43.0	1.390	2.297	13.3	19.4
10 28	3 30.64	− 1 8.2	1.350	2.292	10.4	19.2
11 7	3 24.19	− 2 46.5	1.335	2.288	8.9	19.1
11 17	3 17.00	− 4 2.3	1.343	2.285	9.8	19.2
11 27	3 10.25	− 4 48.4	1.376	2.284	12.5	19.3
12 7	3 5.03	− 5 2.5	1.430	2.285	15.6	19.5
12 17	3 2.06	− 4 46.3	1.504	2.287	18.5	19.7

172253 2002 RC_{271} 11 14.4 61.°04 2.°8/12.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.85	+13 43.9	1.751	2.577	15.2	20.4
10 18	3 40.56	+12 59.5	1.682	2.583	11.7	20.2
10 28	3 33.87	+12 10.0	1.634	2.589	7.7	20.0
11 7	3 25.53	+11 19.5	1.613	2.594	3.8	19.8
11 17	3 16.53	+10 32.8	1.619	2.600	3.4	19.8
11 27	3 8.01	+ 9 55.2	1.654	2.606	7.1	20.0
12 7	3 0.99	+ 9 30.5	1.714	2.613	11.0	20.2
12 17	2 56.18	+ 9 20.8	1.798	2.619	14.4	20.5

518839 2010 CD_{232} 11 14.4 155.°50 4.°8/11.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.78	+ 3 11.4	2.399	3.208	12.1	21.0
10 18	3 39.84	+ 2 46.8	2.324	3.210	9.6	20.8
10 28	3 33.11	+ 2 26.3	2.274	3.211	7.0	20.6
11 7	3 25.14	+ 2 13.3	2.250	3.212	5.1	20.5
11 17	3 16.66	+ 2 10.8	2.255	3.213	5.2	20.5
11 27	3 8.48	+ 2 20.9	2.289	3.214	7.3	20.7
12 7	3 1.37	+ 2 44.4	2.351	3.215	9.9	20.8
12 17	2 55.90	+ 3 20.6	2.437	3.216	12.3	21.0

156631 Margitan 11 14.4 61.°75 2.°8/13.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.30	+ 9 17.4	2.041	2.852	13.9	19.1
10 18	3 43.44	+ 9 24.4	1.984	2.875	10.7	19.0
10 28	3 35.48	+ 9 32.8	1.950	2.899	7.1	18.8
11 7	3 26.14	+ 9 44.2	1.943	2.922	3.8	18.6
11 17	3 16.33	+10 0.3	1.966	2.946	3.2	18.6
11 27	3 7.05	+10 22.6	2.018	2.969	6.2	18.9
12 7	2 59.18	+10 51.9	2.099	2.993	9.5	19.1
12 17	2 53.34	+11 28.4	2.205	3.016	12.4	19.4

163137 2002 CY_{28} 11 14.4 6.°73 0.°5/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.79	+17 49.3	1.025	1.878	21.6	19.6
10 18	3 44.67	+18 21.5	0.963	1.877	17.0	19.3
10 28	3 37.57	+18 47.0	0.919	1.878	11.3	19.0
11 7	3 27.41	+19 5.6	0.896	1.880	5.0	18.7
11 17	3 15.83	+19 17.7	0.895	1.883	1.7	18.5
11 27	3 4.91	+19 26.5	0.919	1.888	8.2	18.9
12 7	2 56.54	+19 36.8	0.965	1.893	14.0	19.2
12 17	2 51.85	+19 53.1	1.030	1.899	19.0	19.5

244352 2002 LJ_{53} 11 14.4 113.°13 4.°5/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.56	+34 27.8	2.277	3.021	14.6	21.2
10 18	3 45.36	+34 30.0	2.207	3.043	12.0	21.1
10 28	3 36.82	+34 15.5	2.158	3.065	9.0	20.9
11 7	3 26.74	+33 42.9	2.134	3.087	6.1	20.8
11 17	3 16.14	+32 53.0	2.139	3.107	4.5	20.7
11 27	3 6.17	+31 49.9	2.174	3.127	5.6	20.8
12 7	2 57.79	+30 39.7	2.239	3.146	8.3	21.0
12 17	2 51.65	+29 29.2	2.329	3.165	11.0	21.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
29750 Chleborad			11 14.4	332.°24	4.°4/12.5	18
	h m	° ′			°	m
10 8	3 46.54	+ 9 29.2	1.451	2.289	17.2	17.4
10 18	3 42.48	+ 9 0.6	1.378	2.283	13.5	17.2
10 28	3 35.49	+ 8 31.4	1.325	2.279	9.2	16.9
11 7	3 26.36	+ 8 6.4	1.296	2.274	5.3	16.7
11 17	3 16.23	+ 7 50.2	1.293	2.270	5.0	16.7
11 27	3 6.55	+ 7 47.6	1.316	2.266	8.8	16.9
12 7	2 58.62	+ 8 0.9	1.364	2.263	13.2	17.1
12 17	2 53.33	+ 8 30.6	1.433	2.260	17.1	17.4
447678 2006 YX_{10}			11 14.4	36.°75	5.°3/11.6	18
10 8	3 44.71	+ 5 21.6	1.783	2.610	14.9	20.8
10 18	3 40.33	+ 4 44.1	1.720	2.618	11.7	20.6
10 28	3 33.66	+ 4 9.8	1.680	2.625	8.3	20.4
11 7	3 25.43	+ 3 43.5	1.665	2.633	5.7	20.3
11 17	3 16.60	+ 3 29.4	1.677	2.642	5.9	20.3
11 27	3 8.24	+ 3 30.8	1.716	2.651	8.5	20.5
12 7	3 1.33	+ 3 48.8	1.781	2.660	11.7	20.7
12 17	2 56.52	+ 4 22.7	1.868	2.669	14.7	20.9
394932 2008 WG_{106}			11 14.4	300.°53	2.°8/15.7	18
10 8	3 47.36	+25 16.7	1.642	2.447	17.0	21.4
10 18	3 43.25	+25 34.9	1.552	2.436	13.6	21.2
10 28	3 36.14	+25 40.7	1.482	2.425	9.5	20.9
11 7	3 26.71	+25 32.8	1.437	2.413	5.2	20.6
11 17	3 16.09	+25 11.2	1.418	2.402	2.9	20.5
11 27	3 5.76	+24 39.5	1.426	2.391	6.4	20.7
12 7	2 57.12	+24 3.4	1.461	2.381	10.9	20.9
12 17	2 51.18	+23 29.7	1.519	2.370	14.9	21.1
14425 Fujimimachi			11 14.4	74.°17	0.°2/14.3	18
10 8	3 55.82	+18 8.6	1.246	2.071	20.2	16.9
10 18	3 49.69	+18 17.6	1.199	2.098	15.6	16.7
10 28	3 40.12	+18 18.2	1.172	2.125	10.2	16.4
11 7	3 28.24	+18 11.4	1.168	2.152	4.4	16.2
11 17	3 15.66	+17 59.5	1.190	2.178	1.6	16.1
11 27	3 4.15	+17 46.8	1.240	2.204	7.2	16.5
12 7	2 55.13	+17 38.6	1.315	2.230	12.2	16.9
12 17	2 49.39	+17 38.7	1.411	2.256	16.3	17.2
179016 2001 RA_{67}			11 14.4	16.°62	5.°4/17.3	17
10 8	3 43.76	+30 50.8	1.336	2.147	19.8	19.2
10 18	3 40.89	+31 19.1	1.275	2.156	16.1	19.0
10 28	3 34.67	+31 27.2	1.232	2.166	11.9	18.8
11 7	3 26.04	+31 12.7	1.210	2.177	7.7	18.6
11 17	3 16.42	+30 36.1	1.213	2.189	5.4	18.5
11 27	3 7.50	+29 42.6	1.240	2.203	7.5	18.6
12 7	3 0.74	+28 41.2	1.292	2.218	11.4	18.9
12 17	2 57.03	+27 41.0	1.366	2.234	15.2	19.2
434544 2005 TF_{22}			11 14.4	144.°44	3.°0/12.6	18
10 8	3 47.62	+13 38.2	1.739	2.560	15.5	21.8
10 18	3 42.70	+12 46.0	1.668	2.566	11.9	21.6
10 28	3 35.30	+11 48.1	1.620	2.573	7.9	21.4
11 7	3 26.18	+10 49.1	1.597	2.578	4.0	21.1
11 17	3 16.37	+ 9 54.1	1.603	2.583	3.7	21.1
11 27	3 7.09	+ 9 9.1	1.638	2.588	7.4	21.4
12 7	2 59.39	+ 8 38.2	1.699	2.593	11.3	21.6
12 17	2 53.98	+ 8 23.7	1.783	2.597	14.8	21.9
301700 2010 GH_{26}			11 14.4	155.°65	1.°5/13.5	18
10 8	3 47.58	+15 15.7	2.206	3.011	13.2	21.5
10 18	3 42.20	+14 54.6	2.128	3.018	10.1	21.3
10 28	3 34.77	+14 29.0	2.075	3.025	6.7	21.1
11 7	3 25.91	+14 1.0	2.048	3.031	3.0	20.9
11 17	3 16.47	+13 33.4	2.051	3.036	2.0	20.8
11 27	3 7.41	+13 9.6	2.084	3.041	5.5	21.1
12 7	2 59.61	+12 52.7	2.146	3.045	9.1	21.3
12 17	2 53.71	+12 45.0	2.233	3.049	12.1	21.5
84392 2002 TV_{161}			11 14.4	237.°54	8.°9/ 9.3	18
10 8	3 46.63	− 0 39.9	1.637	2.461	16.2	19.8
10 18	3 42.14	− 2 2.4	1.568	2.455	13.3	19.6
10 28	3 35.06	− 3 18.9	1.521	2.449	10.5	19.4
11 7	3 26.13	− 4 20.8	1.497	2.442	8.9	19.3
11 17	3 16.38	− 5 0.7	1.500	2.436	9.6	19.3
11 27	3 7.06	− 5 13.4	1.528	2.429	12.0	19.5
12 7	2 59.28	− 4 58.0	1.579	2.422	15.0	19.6
12 17	2 53.85	− 4 16.8	1.650	2.414	17.9	19.8
300398 2007 RK_{253}			11 14.4	347.°89	2.°4/13.0	18
10 8	3 42.30	+15 38.4	1.471	2.311	16.9	20.1
10 18	3 39.20	+14 55.0	1.396	2.305	13.1	19.8
10 28	3 33.33	+14 3.2	1.342	2.300	8.6	19.5
11 7	3 25.44	+13 7.4	1.312	2.295	4.0	19.3
11 17	3 16.63	+12 13.1	1.308	2.292	3.2	19.2
11 27	3 8.27	+11 27.1	1.330	2.289	7.7	19.5
12 7	3 1.58	+10 55.0	1.377	2.286	12.2	19.7
12 17	2 57.42	+10 39.8	1.446	2.285	16.3	20.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
295944 2008 XF_{38}			11 14.4	219.°06	1.°1/14.9	18
	h m	° ′			°	m
10 8	3 48.14	+22 10.7	1.995	2.793	14.6	21.3
10 18	3 43.15	+22 10.4	1.905	2.788	11.5	21.1
10 28	3 35.68	+22 0.6	1.837	2.782	7.8	20.9
11 7	3 26.41	+21 41.6	1.796	2.776	3.7	20.6
11 17	3 16.28	+21 14.9	1.783	2.770	1.4	20.5
11 27	3 6.46	+20 43.9	1.800	2.764	5.4	20.7
12 7	2 58.04	+20 13.2	1.844	2.757	9.4	21.0
12 17	2 51.83	+19 47.5	1.914	2.750	13.0	21.2
22976 1999 VY_{23}			11 14.4	114.°82	0.°1/14.3	18
10 8	3 48.79	+18 23.6	1.870	2.678	15.1	18.1
10 18	3 43.59	+18 27.3	1.794	2.685	11.7	17.9
10 28	3 35.92	+18 24.5	1.742	2.691	7.7	17.7
11 7	3 26.48	+18 16.2	1.715	2.698	3.3	17.5
11 17	3 16.28	+18 4.0	1.716	2.704	1.2	17.3
11 27	3 6.52	+17 51.1	1.747	2.710	5.7	17.6
12 7	2 58.27	+17 41.1	1.805	2.716	9.7	17.9
12 17	2 52.31	+17 37.2	1.888	2.721	13.3	18.1
136320 2004 BX_{61}			11 14.4	105.°36	1.°9/13.3	18
10 8	3 46.69	+14 20.6	1.927	2.743	14.4	20.5
10 18	3 41.79	+14 0.1	1.855	2.751	11.1	20.3
10 28	3 34.62	+13 35.5	1.806	2.759	7.3	20.1
11 7	3 25.88	+13 9.3	1.784	2.766	3.4	19.9
11 17	3 16.50	+12 44.8	1.789	2.773	2.5	19.9
11 27	3 7.56	+12 25.6	1.824	2.781	6.2	20.1
12 7	3 0.04	+12 14.9	1.887	2.788	9.9	20.3
12 17	2 54.61	+12 14.7	1.973	2.795	13.2	20.6
40172 1998 RQ_6			11 14.4	70.°16	3.°2/16.7	18
10 8	3 45.21	+29 41.0	2.200	2.976	14.1	19.1
10 18	3 40.67	+29 40.2	2.118	2.981	11.4	18.9
10 28	3 33.90	+29 25.6	2.058	2.987	8.2	18.7
11 7	3 25.58	+28 56.4	2.024	2.992	5.0	18.5
11 17	3 16.60	+28 14.0	2.018	2.997	3.2	18.4
11 27	3 8.04	+27 22.0	2.041	3.002	5.1	18.6
12 7	3 0.83	+26 25.8	2.092	3.007	8.3	18.8
12 17	2 55.67	+25 31.1	2.169	3.012	11.4	19.0
520539 2014 MJ_{75}			11 14.4	82.°08	4.°2/17.4	17
10 8	3 46.52	+32 12.5	2.175	2.940	14.6	21.4
10 18	3 41.78	+32 23.0	2.094	2.946	11.9	21.3
10 28	3 34.69	+32 18.4	2.034	2.952	8.9	21.1
11 7	3 25.93	+31 57.3	1.999	2.959	5.9	20.9
11 17	3 16.48	+31 20.0	1.992	2.965	4.2	20.8
11 27	3 7.46	+30 29.9	2.014	2.971	5.6	20.9
12 7	2 59.88	+29 32.6	2.064	2.977	8.6	21.1
12 17	2 54.46	+28 34.4	2.140	2.983	11.5	21.3
409819 2006 JN_{66}			11 14.4	348.°59	1.°2/13.7	16
10 8	3 42.33	+16 24.4	1.836	2.661	14.6	21.3
10 18	3 38.73	+16 7.4	1.755	2.656	11.3	21.0
10 28	3 32.79	+15 44.3	1.696	2.651	7.5	20.8
11 7	3 25.16	+15 17.5	1.662	2.646	3.3	20.5
11 17	3 16.75	+14 50.1	1.656	2.642	1.9	20.4
11 27	3 8.69	+14 26.2	1.678	2.639	6.1	20.7
12 7	3 1.97	+14 9.5	1.726	2.637	10.1	20.9
12 17	2 57.37	+14 3.0	1.798	2.635	13.7	21.2
145239 2005 JW_{88}			11 14.4	189.°31	5.°4/18.4	18
10 8	3 49.27	+36 12.7	2.209	2.951	15.1	20.5
10 18	3 44.04	+36 22.5	2.118	2.951	12.6	20.3
10 28	3 36.25	+36 14.5	2.048	2.950	9.8	20.1
11 7	3 26.64	+35 46.3	2.003	2.948	7.0	20.0
11 17	3 16.23	+34 57.6	1.985	2.947	5.4	19.9
11 27	3 6.25	+33 51.8	1.995	2.945	6.4	19.9
12 7	2 57.81	+32 35.3	2.034	2.942	9.0	20.1
12 17	2 51.70	+31 15.7	2.099	2.940	11.8	20.3
514842 2008 DV_{17}			11 14.4	126.°22	3.°0/12.1	18
10 8	3 44.80	+ 9 44.3	2.613	3.419	11.3	22.5
10 18	3 39.63	+ 9 3.4	2.546	3.436	8.7	22.3
10 28	3 32.86	+ 8 21.7	2.505	3.452	5.9	22.2
11 7	3 25.04	+ 7 42.2	2.492	3.467	3.5	22.0
11 17	3 16.84	+ 7 8.3	2.510	3.482	3.5	22.0
11 27	3 9.01	+ 6 42.9	2.557	3.497	5.8	22.2
12 7	3 2.22	+ 6 28.1	2.633	3.511	8.5	22.4
12 17	2 56.96	+ 6 24.8	2.735	3.524	10.9	22.6
361391 2006 VL_{105}			11 14.4	13.°45	0.°5/14.7	18
10 8	3 45.77	+20 36.6	1.887	2.697	14.9	21.2
10 18	3 41.34	+20 32.7	1.807	2.698	11.6	21.0
10 28	3 34.49	+20 20.3	1.749	2.698	7.8	20.7
11 7	3 25.89	+20 0.0	1.717	2.699	3.5	20.5
11 17	3 16.52	+19 34.1	1.712	2.700	1.2	20.3
11 27	3 7.53	+19 6.2	1.737	2.701	5.5	20.6
12 7	2 59.98	+18 40.8	1.788	2.702	9.6	20.9
12 17	2 54.64	+18 21.8	1.864	2.704	13.1	21.1

457350 2008 SF_{237} 11 14.4 322.°69 1.°1/15.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.46	+22 52.6	2.226	3.025	13.3	22.0
10 18	3 39.28	+22 48.0	2.137	3.020	10.4	21.8
10 28	3 33.00	+22 34.2	2.071	3.016	7.1	21.6
11 7	3 25.23	+22 11.7	2.031	3.011	3.4	21.4
11 17	3 16.76	+21 42.2	2.019	3.006	1.3	21.2
11 27	3 8.57	+21 8.9	2.037	3.002	4.8	21.4
12 7	3 1.58	+20 36.1	2.083	2.998	8.4	21.7
12 17	2 56.46	+20 7.6	2.155	2.994	11.6	21.9

359793 2011 UV_{193} 11 14.4 21.°76 1.°3/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.12	+17 56.5	1.661	2.487	15.9	20.7
10 18	3 40.25	+17 18.3	1.588	2.489	12.3	20.5
10 28	3 33.82	+16 31.0	1.538	2.492	8.0	20.3
11 7	3 25.61	+15 37.6	1.512	2.496	3.5	20.0
11 17	3 16.65	+14 43.1	1.514	2.500	2.1	19.9
11 27	3 8.18	+13 53.1	1.543	2.504	6.5	20.2
12 7	3 1.30	+13 13.2	1.599	2.508	10.8	20.5
12 17	2 56.74	+12 47.0	1.677	2.513	14.5	20.7

97580 2000 EP_8 11 14.4 324.°93 1.°3/13.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.54	+16 8.6	2.000	2.820	13.8	19.1
10 18	3 38.73	+15 46.6	1.912	2.810	10.7	18.9
10 28	3 32.74	+15 18.6	1.847	2.800	7.0	18.7
11 7	3 25.14	+14 47.1	1.808	2.791	3.1	18.4
11 17	3 16.80	+14 15.2	1.796	2.782	2.0	18.3
11 27	3 8.72	+13 47.0	1.814	2.774	5.9	18.6
12 7	3 1.89	+13 26.1	1.859	2.765	9.7	18.8
12 17	2 57.01	+13 15.5	1.928	2.758	13.2	19.0

319359 2006 DP_2 11 14.4 164.°95 4.°0/17.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.83	+32 43.6	2.660	3.409	12.6	21.6
10 18	3 41.68	+33 4.1	2.570	3.411	10.4	21.5
10 28	3 34.49	+33 12.2	2.504	3.414	7.8	21.3
11 7	3 25.85	+33 6.2	2.463	3.416	5.4	21.2
11 17	3 16.57	+32 45.9	2.451	3.418	4.0	21.1
11 27	3 7.57	+32 13.4	2.468	3.420	5.1	21.2
12 7	2 59.75	+31 32.8	2.515	3.421	7.5	21.3
12 17	2 53.75	+30 48.8	2.588	3.422	10.0	21.5

379 Huenna 11 14.4 41.°55 0.°8/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.70	+17 50.5	1.912	2.730	14.4	13.3
10 18	3 39.50	+17 28.2	1.847	2.744	11.1	13.1
10 28	3 33.10	+16 59.1	1.805	2.758	7.2	12.9
11 7	3 25.24	+16 25.4	1.789	2.773	3.1	12.7
11 17	3 16.81	+15 50.5	1.801	2.788	1.6	12.6
11 27	3 8.88	+15 18.4	1.842	2.804	5.6	12.9
12 7	3 2.35	+14 53.1	1.910	2.820	9.4	13.1
12 17	2 57.86	+14 37.4	2.002	2.836	12.6	13.4

365614 2010 UR_{30} 11 14.4 284.°87 2.°0/15.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.97	+24 56.7	2.096	2.889	14.2	20.9
10 18	3 41.40	+25 3.6	2.009	2.887	11.3	20.7
10 28	3 34.50	+25 0.0	1.945	2.884	7.8	20.5
11 7	3 25.92	+24 45.4	1.906	2.882	4.1	20.3
11 17	3 16.56	+24 21.0	1.895	2.880	2.1	20.1
11 27	3 7.52	+23 49.7	1.914	2.878	5.1	20.3
12 7	2 59.82	+23 16.2	1.960	2.876	8.8	20.6
12 17	2 54.21	+22 45.2	2.032	2.874	12.1	20.8

282372 2003 QN_{15} 11 14.4 49.°13 6.°8/ 9.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.62	+ 6 47.7	1.552	2.390	16.2	20.3
10 18	3 39.77	+ 5 3.1	1.495	2.399	12.7	20.1
10 28	3 33.42	+ 3 17.9	1.462	2.408	9.2	19.9
11 7	3 25.41	+ 1 40.8	1.453	2.418	6.9	19.8
11 17	3 16.78	+ 0 20.7	1.471	2.427	7.6	19.9
11 27	3 8.75	− 0 35.7	1.515	2.437	10.5	20.1
12 7	3 2.33	− 1 5.4	1.583	2.448	13.8	20.3
12 17	2 58.20	− 1 8.9	1.672	2.458	16.8	20.6

317796 2003 SX_{182} 11 14.4 42.°86 5.°6/11.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.80	+ 8 52.4	1.389	2.232	17.5	20.2
10 18	3 40.85	+ 7 42.6	1.341	2.249	13.6	20.0
10 28	3 34.19	+ 6 32.3	1.314	2.266	9.4	19.8
11 7	3 25.73	+ 5 28.8	1.310	2.284	6.0	19.7
11 17	3 16.68	+ 4 39.0	1.333	2.303	6.2	19.7
11 27	3 8.37	+ 4 8.6	1.381	2.322	9.5	20.0
12 7	3 1.89	+ 3 59.9	1.453	2.341	13.3	20.2
12 17	2 57.92	+ 4 12.4	1.547	2.361	16.6	20.5

31040 1996 JW_8 11 14.4 4.°13 5.°6/11.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.93	+ 8 58.6	1.302	2.151	18.1	18.7
10 18	3 40.64	+ 7 59.8	1.239	2.151	14.2	18.4
10 28	3 34.36	+ 6 59.3	1.196	2.151	9.8	18.2
11 7	3 25.93	+ 6 4.2	1.176	2.151	6.2	18.0
11 17	3 16.58	+ 5 21.8	1.180	2.153	6.4	18.0
11 27	3 7.81	+ 4 58.4	1.210	2.155	10.0	18.2
12 7	3 0.90	+ 4 57.2	1.263	2.158	14.3	18.5
12 17	2 56.73	+ 5 18.0	1.336	2.162	18.1	18.7

333885 1998 QC_{74} 11 14.4 80.°43 2.°7/12.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.35	+13 1.3	2.235	3.049	12.8	20.3
10 18	3 39.49	+12 1.6	2.179	3.074	9.7	20.2
10 28	3 32.84	+10 58.5	2.147	3.098	6.4	20.0
11 7	3 25.06	+ 9 56.0	2.143	3.122	3.4	19.9
11 17	3 16.92	+ 8 58.6	2.169	3.146	3.3	19.9
11 27	3 9.28	+ 8 10.5	2.224	3.170	6.1	20.1
12 7	3 2.87	+ 7 34.9	2.307	3.193	9.1	20.3
12 17	2 58.20	+ 7 13.3	2.415	3.216	11.8	20.6

92016 1999 VR_{160} 11 14.4 136.°97 0.°3/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.11	+21 51.6	2.386	3.182	12.6	19.4
10 18	3 39.49	+21 21.1	2.305	3.188	9.8	19.3
10 28	3 32.98	+20 41.5	2.247	3.193	6.5	19.1
11 7	3 25.19	+19 54.2	2.217	3.199	2.9	18.9
11 17	3 16.87	+19 2.2	2.216	3.204	0.9	18.7
11 27	3 8.93	+18 9.6	2.246	3.209	4.6	19.0
12 7	3 2.14	+17 20.6	2.304	3.213	8.0	19.2
12 17	2 57.10	+16 39.3	2.389	3.218	11.0	19.4

404540 2013 JM_{19} 11 14.4 7.°78 1.°8/13.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.16	+13 5.7	1.529	2.363	16.6	19.7
10 18	3 41.30	+13 18.2	1.460	2.365	12.9	19.4
10 28	3 34.67	+13 29.4	1.412	2.368	8.5	19.2
11 7	3 26.06	+13 40.9	1.389	2.372	3.9	18.9
11 17	3 16.56	+13 54.5	1.392	2.377	2.5	18.9
11 27	3 7.52	+14 12.5	1.422	2.383	6.9	19.2
12 7	3 0.15	+14 37.0	1.477	2.390	11.3	19.4
12 17	2 55.28	+15 9.2	1.555	2.399	15.1	19.7

210034 2006 OU_3 11 14.4 70.°65 0.°2/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.24	+20 36.4	1.804	2.616	15.4	21.2
10 18	3 41.75	+20 20.4	1.728	2.620	12.0	21.0
10 28	3 34.78	+19 54.7	1.675	2.625	8.0	20.8
11 7	3 26.04	+19 20.7	1.647	2.630	3.5	20.5
11 17	3 16.57	+18 41.5	1.647	2.634	1.2	20.4
11 27	3 7.56	+18 1.6	1.675	2.639	5.7	20.7
12 7	3 0.08	+17 26.1	1.731	2.644	9.9	20.9
12 17	2 54.89	+16 59.2	1.810	2.649	13.5	21.2

114398 2002 YT_{13} 11 14.4 10.°27 0.°8/14.8 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 41.27	+21 42.7	1.004	1.862	21.6	18.9
10 18	3 39.56	+21 34.4	0.948	1.865	16.9	18.6
10 28	3 34.11	+21 10.2	0.909	1.869	11.3	18.3
11 7	3 25.94	+20 32.0	0.891	1.875	5.1	18.0
11 17	3 16.61	+19 44.6	0.894	1.882	1.7	17.8
11 27	3 8.08	+18 55.9	0.922	1.892	7.8	18.3
12 7	3 1.95	+18 14.7	0.971	1.903	13.5	18.6
12 17	2 59.19	+17 47.1	1.040	1.915	18.3	18.9

514014 2014 JG_{84} 11 14.4 116.°35 6.°6/10.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.12	+ 2 7.5	1.978	2.797	14.0	21.6
10 18	3 40.41	+ 0 58.7	1.918	2.806	11.2	21.4
10 28	3 33.64	− 0 5.8	1.880	2.814	8.4	21.3
11 7	3 25.47	− 0 59.9	1.869	2.823	6.7	21.2
11 17	3 16.79	− 1 38.3	1.885	2.831	7.1	21.3
11 27	3 8.56	− 1 57.2	1.929	2.839	9.3	21.4
12 7	3 1.65	− 1 55.5	1.997	2.847	12.0	21.6
12 17	2 56.66	− 1 34.1	2.088	2.855	14.5	21.8

107034 2000 YH_{126} 11 14.4 273.°96 0.°8/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.23	+19 51.7	1.809	2.616	15.6	20.1
10 18	3 44.36	+20 11.5	1.717	2.605	12.2	19.9
10 28	3 36.74	+20 24.7	1.646	2.594	8.3	19.6
11 7	3 27.01	+20 31.0	1.601	2.583	3.8	19.3
11 17	3 16.19	+20 31.0	1.585	2.572	1.4	19.1
11 27	3 5.60	+20 26.8	1.597	2.561	5.9	19.4
12 7	2 56.49	+20 22.3	1.636	2.550	10.3	19.7
12 17	2 49.81	+20 21.4	1.699	2.539	14.2	19.9

190983 2001 XA_{172} 11 14.4 10.°18 2.°2/13.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 40.88	+16 24.9	1.053	1.916	20.4	19.3
10 18	3 38.94	+15 52.6	0.997	1.918	15.8	19.1
10 28	3 33.54	+15 10.4	0.960	1.923	10.4	18.8
11 7	3 25.65	+14 23.5	0.944	1.929	4.6	18.5
11 17	3 16.73	+13 38.1	0.951	1.936	3.2	18.4
11 27	3 8.55	+13 2.0	0.981	1.946	8.6	18.8
12 7	3 2.59	+12 41.2	1.034	1.957	13.9	19.1
12 17	2 59.75	+12 38.6	1.106	1.969	18.4	19.4

112288 2002 LK_{31} 11 14.4 164.°35 0.°1/14.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.55	+19 10.6	1.732	2.539	16.1	20.1
10 18	3 45.98	+19 4.6	1.655	2.544	12.6	19.9
10 28	3 37.64	+18 50.4	1.599	2.548	8.3	19.6
11 7	3 27.32	+18 28.9	1.569	2.552	3.6	19.4
11 17	3 16.13	+18 2.5	1.567	2.555	1.3	19.2
11 27	3 5.42	+17 35.2	1.594	2.557	6.1	19.5
12 7	2 56.40	+17 11.9	1.649	2.559	10.5	19.8
12 17	2 49.91	+16 56.7	1.727	2.560	14.3	20.0

137169 1999 GY_9 11 14.4 49.°19 1.°8/15.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.66	+23 55.6	1.766	2.572	16.0	19.9
10 18	3 42.18	+23 58.3	1.694	2.580	12.5	19.6
10 28	3 35.11	+23 49.4	1.644	2.588	8.6	19.4
11 7	3 26.20	+23 29.0	1.618	2.597	4.3	19.2
11 17	3 16.53	+22 58.9	1.620	2.606	1.9	19.1
11 27	3 7.37	+22 23.2	1.650	2.615	5.6	19.3
12 7	2 59.82	+21 47.4	1.707	2.625	9.7	19.6
12 17	2 54.67	+21 16.4	1.788	2.634	13.3	19.8

493353 2014 WH_{19} 11 14.4 342.°38 3.°7/11.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 40.90	+12 8.9	2.138	2.961	12.9	20.8
10 18	3 37.18	+10 41.7	2.058	2.958	9.9	20.6
10 28	3 31.55	+ 9 8.7	2.004	2.955	6.7	20.4
11 7	3 24.61	+ 7 35.4	1.977	2.952	4.1	20.2
11 17	3 17.11	+ 6 8.1	1.979	2.950	4.4	20.2
11 27	3 9.96	+ 4 53.0	2.010	2.948	7.2	20.4
12 7	3 3.95	+ 3 54.6	2.068	2.946	10.4	20.6
12 17	2 59.69	+ 3 15.2	2.151	2.944	13.3	20.8

476297 2007 VZ_{321} 11 14.4 296.°89 4.°5/17.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 46.08	+32 12.1	1.812	2.592	16.6	20.2
10 18	3 42.14	+32 12.5	1.717	2.579	13.6	20.0
10 28	3 35.35	+31 54.3	1.641	2.565	10.2	19.8
11 7	3 26.43	+31 15.3	1.589	2.553	6.6	19.5
11 17	3 16.46	+30 16.0	1.564	2.540	4.5	19.4
11 27	3 6.83	+29 0.8	1.566	2.527	6.4	19.5
12 7	2 58.86	+27 37.8	1.595	2.515	10.1	19.7
12 17	2 53.44	+26 15.7	1.649	2.502	13.9	19.9

8534 Knutsson 11 14.4 327.°85 0.°5/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 45.07	+18 6.1	1.978	2.791	14.2	17.5
10 18	3 40.71	+17 56.8	1.895	2.788	11.0	17.3
10 28	3 34.06	+17 40.8	1.834	2.786	7.3	17.1
11 7	3 25.76	+17 19.6	1.800	2.783	3.1	16.8
11 17	3 16.71	+16 55.7	1.793	2.781	1.3	16.7
11 27	3 7.99	+16 32.5	1.816	2.779	5.5	17.0
12 7	3 0.60	+16 14.0	1.866	2.777	9.5	17.2
12 17	2 55.27	+16 3.2	1.941	2.775	12.9	17.4

49736 1999 VU_{109} 11 14.4 188.°31 0.°6/14.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 51.28	+16 51.2	1.589	2.406	16.9	19.7
10 18	3 46.08	+16 58.8	1.511	2.406	13.2	19.5
10 28	3 37.90	+17 1.0	1.454	2.405	8.7	19.2
11 7	3 27.51	+16 58.6	1.421	2.405	3.8	18.9
11 17	3 16.09	+16 53.2	1.417	2.404	1.6	18.8
11 27	3 5.10	+16 48.2	1.440	2.403	6.6	19.1
12 7	2 55.87	+16 47.2	1.490	2.402	11.3	19.4
12 17	2 49.35	+16 53.7	1.564	2.401	15.4	19.6

475041 2005 UH_{62} 11 14.4 326.°19 0.°7/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 44.05	+18 43.8	1.328	2.168	18.4	21.2
10 18	3 41.13	+18 26.5	1.246	2.154	14.4	21.0
10 28	3 34.99	+17 58.3	1.183	2.140	9.6	20.6
11 7	3 26.36	+17 21.4	1.143	2.128	4.2	20.3
11 17	3 16.47	+16 39.7	1.128	2.116	1.8	20.1
11 27	3 6.94	+15 59.6	1.139	2.105	7.5	20.4
12 7	2 59.28	+15 27.7	1.174	2.094	12.9	20.7
12 17	2 54.54	+15 9.2	1.230	2.085	17.5	21.0

521948 2015 VF_{121} 11 14.4 40.°01 1.°5/13.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 50.07	+12 24.7	1.928	2.739	14.6	20.2
10 18	3 44.50	+12 51.0	1.853	2.745	11.3	20.0
10 28	3 36.52	+13 17.2	1.802	2.752	7.5	19.8
11 7	3 26.82	+13 44.2	1.777	2.760	3.4	19.6
11 17	3 16.36	+14 12.5	1.782	2.767	2.1	19.5
11 27	3 6.29	+14 43.1	1.816	2.775	5.9	19.8
12 7	2 57.67	+15 17.2	1.878	2.783	9.8	20.0
12 17	2 51.24	+15 55.8	1.966	2.792	13.1	20.3

482846 2014 CC_5 11 14.4 198.°99 4.°3/11.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 46.99	+ 8 55.7	1.878	2.698	14.6	21.7
10 18	3 42.16	+ 8 9.8	1.801	2.696	11.4	21.5
10 28	3 34.98	+ 7 22.8	1.746	2.694	7.8	21.3
11 7	3 26.15	+ 6 39.1	1.717	2.692	4.8	21.1
11 17	3 16.60	+ 6 3.6	1.717	2.689	4.9	21.1
11 27	3 7.42	+ 5 40.8	1.745	2.686	7.9	21.3
12 7	2 59.63	+ 5 33.3	1.799	2.682	11.4	21.5
12 17	2 53.96	+ 5 42.2	1.877	2.678	14.6	21.7

228184 2009 TR_{20} 11 14.4 65.°75 1.°2/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 52.14	+20 25.7	1.399	2.218	18.7	20.0
10 18	3 46.94	+20 49.2	1.338	2.233	14.6	19.8
10 28	3 38.50	+21 3.7	1.297	2.247	9.8	19.6
11 7	3 27.74	+21 8.6	1.280	2.262	4.5	19.3
11 17	3 16.06	+21 4.8	1.289	2.277	1.7	19.2
11 27	3 5.10	+20 55.7	1.326	2.292	6.6	19.5
12 7	2 56.26	+20 46.5	1.388	2.307	11.4	19.8
12 17	2 50.45	+20 41.9	1.473	2.322	15.5	20.1

403714 2010 VT_{205} 11 14.4 17.°47 0.°4/14.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.48	+20 57.6	1.867	2.679	14.9	21.6
10 18	3 40.37	+20 45.1	1.789	2.681	11.6	21.4
10 28	3 33.88	+20 23.0	1.734	2.683	7.8	21.2
11 7	3 25.69	+19 52.8	1.703	2.686	3.5	20.9
11 17	3 16.77	+19 17.0	1.701	2.689	1.1	20.8
11 27	3 8.26	+18 39.9	1.727	2.692	5.5	21.1
12 7	3 1.19	+18 6.3	1.781	2.696	9.6	21.3
12 17	2 56.30	+17 40.4	1.858	2.699	13.1	21.6

512908 2016 WL_{52} 11 14.4 346.°70 1.°8/13.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 50.67	+12 28.5	1.662	2.481	16.2	20.5
10 18	3 45.46	+12 49.2	1.583	2.479	12.6	20.2
10 28	3 37.43	+13 9.8	1.526	2.478	8.4	20.0
11 7	3 27.31	+13 31.5	1.494	2.477	3.8	19.7
11 17	3 16.18	+13 55.2	1.490	2.475	2.4	19.6
11 27	3 5.43	+14 22.5	1.515	2.474	6.8	19.9
12 7	2 56.30	+14 54.9	1.566	2.474	11.2	20.1
12 17	2 49.71	+15 33.5	1.641	2.473	15.0	20.4

263567 2008 FU_{70} 11 14.4 132.°37 1.°4/13.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 51.01	+16 0.7	1.758	2.569	15.8	21.0
10 18	3 45.35	+15 43.4	1.688	2.581	12.2	20.8
10 28	3 37.11	+15 20.4	1.641	2.592	8.0	20.6
11 7	3 27.07	+14 53.8	1.620	2.603	3.5	20.4
11 17	3 16.32	+14 26.7	1.628	2.613	2.1	20.3
11 27	3 6.12	+14 3.4	1.664	2.623	6.4	20.6
12 7	2 57.59	+13 47.7	1.728	2.632	10.5	20.9
12 17	2 51.47	+13 42.3	1.816	2.641	14.1	21.1

509669 2008 HL_{66} 11 14.4 246.°96 4.°4/12.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 47.97	+ 9 55.4	1.682	2.507	15.8	22.0
10 18	3 43.34	+ 9 7.7	1.596	2.495	12.4	21.7
10 28	3 36.03	+ 8 16.9	1.532	2.483	8.5	21.5
11 7	3 26.71	+ 7 28.1	1.493	2.470	5.1	21.3
11 17	3 16.41	+ 6 46.8	1.482	2.456	5.0	21.2
11 27	3 6.41	+ 6 18.7	1.498	2.442	8.6	21.4
12 7	2 57.93	+ 6 7.3	1.540	2.428	12.7	21.6
12 17	2 51.84	+ 6 14.3	1.605	2.414	16.4	21.8

210093 2006 QL_{82} 11 14.4 86.°13 2.°6/12.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 46.22	+13 18.2	1.867	2.687	14.6	20.7
10 18	3 41.47	+12 44.1	1.801	2.699	11.3	20.5
10 28	3 34.44	+12 6.1	1.758	2.711	7.4	20.3
11 7	3 25.88	+11 27.9	1.741	2.723	3.7	20.1
11 17	3 16.74	+10 53.3	1.753	2.734	3.1	20.1
11 27	3 8.10	+10 26.6	1.793	2.746	6.6	20.4
12 7	3 0.91	+10 10.9	1.860	2.757	10.3	20.6
12 17	2 55.82	+10 8.0	1.951	2.769	13.5	20.8

407208 2009 VR_1 11 14.4 38.°95 1.°2/13.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 43.94	+16 13.2	1.922	2.742	14.3	20.9
10 18	3 39.71	+15 54.6	1.856	2.753	11.0	20.7
10 28	3 33.30	+15 30.5	1.812	2.765	7.2	20.5
11 7	3 25.40	+15 3.5	1.794	2.778	3.1	20.3
11 17	3 16.92	+14 36.4	1.805	2.791	1.9	20.2
11 27	3 8.90	+14 13.2	1.844	2.804	5.7	20.5
12 7	3 2.25	+13 57.2	1.910	2.817	9.5	20.8
12 17	2 57.63	+13 50.7	2.000	2.831	12.7	21.0

493885 2015 XC_{161} 11 14.4 304.°87 0.°6/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 43.18	+23 2.0	2.061	2.865	14.0	21.6
10 18	3 39.24	+22 28.5	1.970	2.857	11.0	21.3
10 28	3 33.10	+21 42.9	1.902	2.850	7.4	21.1
11 7	3 25.37	+20 46.9	1.860	2.842	3.4	20.8
11 17	3 16.93	+19 43.8	1.847	2.834	1.1	20.7
11 27	3 8.81	+18 38.6	1.862	2.827	5.2	20.9
12 7	3 1.98	+17 37.2	1.906	2.820	9.1	21.2
12 17	2 57.14	+16 44.7	1.975	2.813	12.6	21.4

286381 2001 XB_{259} 11 14.4 319.°34 6.°5/11.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 46.87	+ 1 8.5	1.845	2.663	14.9	19.9
10 18	3 42.15	+ 0 44.7	1.767	2.655	12.0	19.7
10 28	3 35.05	+ 0 27.8	1.711	2.647	9.0	19.5
11 7	3 26.23	+ 0 22.7	1.680	2.639	6.8	19.3
11 17	3 16.62	+ 0 33.4	1.676	2.632	6.9	19.3
11 27	3 7.33	+ 1 2.2	1.700	2.625	9.3	19.5
12 7	2 59.40	+ 1 49.1	1.749	2.618	12.4	19.6
12 17	2 53.60	+ 2 52.3	1.821	2.611	15.4	19.8

6130 Hutton 11 14.4 22.°74 22.°8/21.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 52.49	−27 50.1	0.853	1.648	29.6	18.6
10 18	3 46.54	−29 35.4	0.890	1.704	27.0	18.7
10 28	3 37.32	−30 21.2	0.939	1.764	24.9	18.8
11 7	3 26.74	−30 4.2	1.000	1.825	23.5	19.0
11 17	3 16.66	−28 49.0	1.076	1.887	22.9	19.2
11 27	3 8.61	−26 45.7	1.166	1.950	22.9	19.5
12 7	3 3.40	−24 8.6	1.271	2.014	23.3	19.7
12 17	3 1.26	−21 11.2	1.391	2.078	23.9	20.0

68907 2002 JV_{110} 11 14.4 62.°13 2.°6/16.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.79	+28 34.1	2.141	2.924	14.3	19.1
10 18	3 40.34	+28 19.0	2.066	2.934	11.4	18.9
10 28	3 33.70	+27 49.7	2.012	2.945	8.0	18.7
11 7	3 25.58	+27 6.6	1.984	2.956	4.6	18.5
11 17	3 16.88	+26 11.9	1.984	2.966	2.6	18.4
11 27	3 8.66	+25 9.8	2.013	2.977	4.9	18.6
12 7	3 1.82	+24 6.4	2.071	2.988	8.3	18.8
12 17	2 57.00	+23 7.1	2.155	2.999	11.4	19.1

164414 2006 BK_6 11 14.4 83.°08 19.°1/25.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	4 6.86	+52 38.8	1.124	1.831	28.5	19.8
10 18	4 2.80	+55 9.5	1.073	1.841	26.1	19.7
10 28	3 51.68	+57 5.9	1.033	1.851	23.5	19.5
11 7	3 34.34	+58 10.4	1.008	1.862	21.2	19.4
11 17	3 13.73	+58 9.0	0.999	1.872	19.5	19.3
11 27	2 54.49	+57 0.3	1.007	1.882	19.1	19.4
12 7	2 40.53	+54 59.2	1.034	1.892	19.9	19.5
12 17	2 33.50	+52 28.3	1.078	1.902	21.7	19.6

432846 2011 HJ_{49} 11 14.4 90.°39 6.°0/11.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.83	+ 5 33.1	1.724	2.547	15.5	21.3
10 18	3 42.65	+ 4 23.2	1.674	2.568	12.1	21.1
10 28	3 35.16	+ 3 15.9	1.646	2.589	8.7	20.9
11 7	3 26.17	+ 2 17.4	1.645	2.610	6.3	20.8
11 17	3 16.71	+ 1 33.6	1.671	2.630	6.6	20.9
11 27	3 7.90	+ 1 8.9	1.724	2.649	9.2	21.1
12 7	3 0.68	+ 1 4.5	1.802	2.669	12.3	21.3
12 17	2 55.67	+ 1 19.8	1.903	2.688	15.1	21.6

2813 Zappalà 11 14.4 307.°09 0.°1/14.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 41.99	+22 14.7	2.135	2.941	13.5	15.7
10 18	3 38.27	+21 24.3	2.038	2.927	10.6	15.4
10 28	3 32.45	+20 21.3	1.963	2.912	7.0	15.2
11 7	3 25.10	+19 8.0	1.915	2.898	3.1	14.9
11 17	3 17.05	+17 48.5	1.897	2.884	1.1	14.8
11 27	3 9.29	+16 28.5	1.908	2.871	5.3	15.0
12 7	3 2.72	+15 14.4	1.947	2.857	9.2	15.2
12 17	2 58.04	+14 11.3	2.011	2.844	12.6	15.4

21917 1999 VY_{37} 11 14.4 259.°30 1.°2/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.61	+15 27.8	2.414	3.220	12.2	19.0
10 18	3 40.01	+15 14.9	2.317	3.207	9.4	18.8
10 28	3 33.48	+14 57.7	2.244	3.194	6.2	18.6
11 7	3 25.53	+14 38.1	2.198	3.181	2.8	18.3
11 17	3 16.90	+14 18.2	2.182	3.168	1.7	18.2
11 27	3 8.45	+14 1.0	2.196	3.154	5.2	18.4
12 7	3 1.03	+13 49.1	2.239	3.140	8.6	18.6
12 17	2 55.29	+13 45.1	2.307	3.126	11.6	18.8

485989 2012 KP_5 11 14.4 183.°68 8.°2/ 6.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.74	−14 27.5	3.164	3.921	10.6	22.6
10 18	3 37.93	−15 31.1	3.106	3.922	9.4	22.6
10 28	3 31.76	−16 23.5	3.072	3.921	8.5	22.5
11 7	3 24.67	−17 0.1	3.063	3.921	8.2	22.5
11 17	3 17.22	−17 17.7	3.079	3.919	8.6	22.5
11 27	3 10.03	−17 14.6	3.122	3.918	9.6	22.6
12 7	3 3.65	−16 51.2	3.187	3.916	10.8	22.7
12 17	2 58.54	−16 9.2	3.273	3.913	12.0	22.8

235795 2004 XP_{18} 11 14.4 20.°83 0.°7/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.01	+18 27.6	1.324	2.163	18.5	19.2
10 18	3 41.57	+18 11.3	1.261	2.168	14.3	19.0
10 28	3 35.04	+17 45.4	1.218	2.175	9.4	18.7
11 7	3 26.30	+17 12.4	1.198	2.182	4.0	18.5
11 17	3 16.65	+16 36.2	1.203	2.191	1.8	18.3
11 27	3 7.65	+16 2.8	1.235	2.200	7.1	18.7
12 7	3 0.61	+15 37.9	1.290	2.210	12.0	19.0
12 17	2 56.39	+15 25.3	1.368	2.220	16.2	19.3

483946 2006 BT_{127} 11 14.4 207.°59 7.°2/ 7.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.05	− 7 46.4	2.993	3.777	10.6	23.0
10 18	3 37.52	− 8 56.8	2.922	3.771	9.0	22.9
10 28	3 31.55	− 9 59.4	2.877	3.765	7.7	22.8
11 7	3 24.61	−10 49.5	2.857	3.758	7.2	22.8
11 17	3 17.25	−11 23.1	2.866	3.751	7.7	22.8
11 27	3 10.11	−11 37.8	2.901	3.744	8.9	22.9
12 7	3 3.78	−11 33.0	2.961	3.736	10.5	23.0
12 17	2 58.73	−11 9.9	3.042	3.727	12.1	23.1

223989 2005 BS_{29} 11 14.4 311.°16 0.°2/14.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.46	+18 4.4	2.140	2.945	13.5	20.4
10 18	3 41.77	+18 23.4	2.046	2.934	10.6	20.2
10 28	3 34.82	+18 38.2	1.975	2.924	7.0	19.9
11 7	3 26.18	+18 48.8	1.931	2.914	3.1	19.7
11 17	3 16.68	+18 55.9	1.916	2.904	1.1	19.5
11 27	3 7.37	+19 1.3	1.931	2.894	5.2	19.8
12 7	2 59.25	+19 7.5	1.973	2.885	9.0	20.0
12 17	2 53.10	+19 17.1	2.041	2.875	12.4	20.2

147456 2004 BA_{30} 11 14.4 267.°26 1.°7/15.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.00	+23 29.9	1.576	2.386	17.4	20.9
10 18	3 44.67	+23 32.3	1.485	2.374	13.8	20.6
10 28	3 37.22	+23 22.1	1.415	2.361	9.5	20.3
11 7	3 27.36	+22 58.9	1.369	2.349	4.7	20.0
11 17	3 16.26	+22 23.9	1.349	2.336	2.0	19.8
11 27	3 5.47	+21 41.7	1.357	2.323	6.5	20.1
12 7	2 56.42	+20 58.9	1.391	2.310	11.4	20.3
12 17	2 50.17	+20 22.2	1.448	2.297	15.7	20.6

92015 1999 VK_{160} 11 14.4 31.°04 0.°8/13.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.02	+19 15.2	2.059	2.872	13.7	18.8
10 18	3 38.97	+18 30.6	1.980	2.874	10.6	18.6
10 28	3 32.83	+17 36.9	1.925	2.876	6.9	18.4
11 7	3 25.24	+16 36.7	1.895	2.879	3.0	18.2
11 17	3 17.06	+15 34.3	1.895	2.882	1.6	18.1
11 27	3 9.28	+14 34.9	1.924	2.885	5.5	18.4
12 7	3 2.77	+13 43.5	1.981	2.888	9.2	18.6
12 17	2 58.18	+13 3.8	2.063	2.891	12.5	18.8

181220 2005 SB_{263} 11 14.4 211.°05 1.°4/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.92	+15 44.3	2.098	2.911	13.5	20.5
10 18	3 40.42	+15 22.7	2.017	2.911	10.4	20.3
10 28	3 33.80	+14 56.0	1.958	2.910	6.8	20.1
11 7	3 25.68	+14 26.4	1.926	2.909	3.1	19.9
11 17	3 16.90	+13 56.8	1.923	2.909	2.0	19.8
11 27	3 8.45	+13 31.0	1.950	2.908	5.7	20.0
12 7	3 1.24	+13 12.4	2.004	2.907	9.3	20.2
12 17	2 55.95	+13 3.5	2.082	2.906	12.6	20.5

4016 Sambre 11 14.4 296.°34 0.°5/14.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.57	+18 48.3	1.532	2.357	17.0	17.8
10 18	3 42.93	+18 34.6	1.431	2.331	13.4	17.5
10 28	3 36.20	+18 11.0	1.351	2.305	9.0	17.2
11 7	3 27.00	+17 38.7	1.295	2.279	4.0	16.8
11 17	3 16.38	+17 0.8	1.266	2.253	1.6	16.6
11 27	3 5.87	+16 22.4	1.263	2.227	7.1	16.9
12 7	2 56.95	+15 50.0	1.285	2.201	12.4	17.1
12 17	2 50.75	+15 28.9	1.330	2.176	17.0	17.3

128118 2003 QY_{33} 11 14.4 47.°64 4.°9/11.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.73	+ 6 8.9	2.100	2.922	13.2	19.5
10 18	3 38.57	+ 5 15.2	2.032	2.927	10.3	19.3
10 28	3 32.48	+ 4 22.9	1.988	2.932	7.3	19.2
11 7	3 25.07	+ 3 36.5	1.970	2.937	5.1	19.0
11 17	3 17.13	+ 3 0.7	1.981	2.943	5.4	19.1
11 27	3 9.57	+ 2 39.2	2.019	2.948	7.8	19.2
12 7	3 3.20	+ 2 33.9	2.084	2.954	10.7	19.4
12 17	2 58.60	+ 2 44.9	2.171	2.960	13.3	19.6

487165 2014 OO_{257} 11 14.4 51.°94 3.°5/12.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.98	+ 9 6.7	1.943	2.763	14.1	21.1
10 18	3 41.22	+ 8 49.6	1.876	2.772	11.0	20.9
10 28	3 34.30	+ 8 33.0	1.832	2.782	7.4	20.7
11 7	3 25.87	+ 8 20.2	1.814	2.791	4.2	20.5
11 17	3 16.86	+ 8 14.1	1.825	2.801	3.9	20.5
11 27	3 8.28	+ 8 17.4	1.864	2.811	6.9	20.7
12 7	3 1.05	+ 8 31.7	1.929	2.821	10.3	20.9
12 17	2 55.83	+ 8 57.4	2.019	2.832	13.3	21.2

328510 2009 QA_{11} 11 14.4 62.°91 4.°8/12.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.14	+10 18.6	1.307	2.146	18.6	20.6
10 18	3 44.35	+ 9 24.5	1.260	2.167	14.4	20.4
10 28	3 36.59	+ 8 29.1	1.234	2.188	9.7	20.2
11 7	3 26.87	+ 7 38.5	1.232	2.210	5.6	20.0
11 17	3 16.55	+ 6 59.2	1.256	2.231	5.5	20.1
11 27	3 7.10	+ 6 36.6	1.305	2.253	9.2	20.4
12 7	2 59.72	+ 6 33.0	1.379	2.275	13.3	20.7
12 17	2 55.11	+ 6 48.4	1.474	2.296	16.9	20.9

521910 2015 TH_{386} 11 14.4 159.°94 4.°3/10.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.64	+ 8 28.7	2.291	3.107	12.4	22.0
10 18	3 39.11	+ 7 16.1	2.218	3.111	9.6	21.8
10 28	3 32.77	+ 6 1.9	2.169	3.114	6.7	21.7
11 7	3 25.18	+ 4 51.0	2.148	3.118	4.5	21.5
11 17	3 17.10	+ 3 48.5	2.156	3.120	4.8	21.6
11 27	3 9.38	+ 2 59.1	2.194	3.123	7.3	21.7
12 7	3 2.77	+ 2 25.7	2.259	3.125	10.1	21.9
12 17	2 57.83	+ 2 9.5	2.348	3.127	12.7	22.1

21301 Zanin 11 14.4 156.°22 0.°4/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.46	+22 13.3	1.658	2.466	16.7	18.4
10 18	3 44.51	+21 43.2	1.581	2.471	13.1	18.2
10 28	3 36.76	+21 0.0	1.526	2.475	8.7	18.0
11 7	3 27.02	+20 5.5	1.496	2.478	3.9	17.7
11 17	3 16.47	+19 3.5	1.494	2.482	1.3	17.5
11 27	3 6.46	+18 0.3	1.521	2.485	6.2	17.9
12 7	2 58.22	+17 2.9	1.574	2.487	10.7	18.1
12 17	2 52.55	+16 16.9	1.651	2.489	14.6	18.4

247492 2002 NF_{65} 11 14.4 131.°87 0.°3/14.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.28	+18 46.9	2.137	2.938	13.7	21.9
10 18	3 42.88	+18 32.4	2.063	2.950	10.6	21.7
10 28	3 35.33	+18 11.0	2.013	2.961	7.0	21.5
11 7	3 26.32	+17 44.1	1.989	2.972	3.0	21.3
11 17	3 16.72	+17 14.2	1.995	2.982	1.2	21.1
11 27	3 7.56	+16 44.8	2.031	2.992	5.2	21.4
12 7	2 59.74	+16 19.7	2.095	3.002	8.8	21.7
12 17	2 53.92	+16 2.1	2.185	3.011	12.0	21.9

264845 2002 QV_{106} 11 14.4 255.°31 4.°0/17.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.67	+32 11.1	2.437	3.196	13.4	20.9
10 18	3 41.05	+32 25.1	2.344	3.193	11.0	20.8
10 28	3 34.26	+32 25.7	2.274	3.189	8.2	20.6
11 7	3 25.91	+32 11.3	2.228	3.186	5.5	20.4
11 17	3 16.84	+31 42.1	2.211	3.182	4.0	20.3
11 27	3 8.05	+31 0.6	2.223	3.178	5.3	20.4
12 7	3 0.49	+30 11.3	2.263	3.175	8.0	20.5
12 17	2 54.86	+29 19.7	2.330	3.171	10.8	20.7

9676 Eijkman 11 14.4 73.°86 0.°3/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.30	+20 41.6	2.172	2.974	13.5	18.3
10 18	3 40.55	+20 28.4	2.104	2.990	10.4	18.2
10 28	3 33.77	+20 7.2	2.059	3.006	6.9	18.0
11 7	3 25.62	+19 39.4	2.040	3.022	3.0	17.8
11 17	3 16.96	+19 7.2	2.050	3.038	1.0	17.6
11 27	3 8.75	+18 34.3	2.090	3.054	4.8	17.9
12 7	3 1.83	+18 4.6	2.158	3.070	8.3	18.2
12 17	2 56.81	+17 41.3	2.252	3.085	11.4	18.4

308801 2006 QJ_{61} 11 14.4 51.°82 4.°2/17.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.11	+32 29.2	1.596	2.380	18.3	20.0
10 18	3 43.52	+32 10.0	1.537	2.403	14.7	19.9
10 28	3 36.03	+31 29.4	1.498	2.426	10.7	19.7
11 7	3 26.63	+30 27.1	1.483	2.449	6.6	19.5
11 17	3 16.64	+29 6.6	1.494	2.473	4.2	19.4
11 27	3 7.52	+27 35.0	1.533	2.496	6.3	19.6
12 7	3 0.41	+26 2.0	1.599	2.520	10.0	19.9
12 17	2 55.99	+24 36.0	1.690	2.544	13.5	20.1

518054 2015 XT_{194} 11 14.4 82.°90 2.°5/13.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.82	+11 10.3	2.227	3.039	12.8	20.8
10 18	3 40.85	+10 58.7	2.157	3.050	9.9	20.6
10 28	3 33.94	+10 46.2	2.110	3.060	6.6	20.4
11 7	3 25.70	+10 35.2	2.090	3.070	3.4	20.3
11 17	3 16.93	+10 28.1	2.100	3.080	2.9	20.3
11 27	3 8.54	+10 27.2	2.139	3.090	5.8	20.5
12 7	3 1.34	+10 34.4	2.206	3.100	9.1	20.7
12 17	2 55.93	+10 50.7	2.298	3.110	11.9	20.9

170163 2003 FE_{31} 11 14.4 266.°20 0.°7/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.04	+20 42.5	2.720	3.512	11.3	20.4
10 18	3 39.36	+20 51.5	2.631	3.511	8.8	20.2
10 28	3 32.95	+20 54.8	2.565	3.510	5.9	20.0
11 7	3 25.29	+20 52.7	2.528	3.508	2.7	19.8
11 17	3 17.07	+20 46.0	2.520	3.507	1.0	19.7
11 27	3 9.06	+20 36.8	2.542	3.506	4.1	19.9
12 7	3 2.01	+20 27.4	2.594	3.504	7.2	20.1
12 17	2 56.50	+20 20.6	2.673	3.503	9.9	20.3

491528 2012 KE_{22} 11 14.4 229.°12 1.°9/12.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.32	+13 6.1	2.873	3.676	10.5	22.5
10 18	3 38.66	+12 34.0	2.775	3.664	8.1	22.3
10 28	3 32.42	+11 58.8	2.702	3.651	5.4	22.1
11 7	3 25.05	+11 22.6	2.658	3.638	2.7	21.9
11 17	3 17.16	+10 48.2	2.644	3.625	2.4	21.9
11 27	3 9.44	+10 18.6	2.661	3.611	5.0	22.0
12 7	3 2.57	+ 9 56.4	2.708	3.596	7.8	22.2
12 17	2 57.08	+ 9 43.4	2.780	3.581	10.4	22.4

345418 2006 DL_{30} 11 14.4 43.°13 2.°9/12.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.78	+14 22.3	1.414	2.251	17.6	20.0
10 18	3 41.78	+13 38.5	1.357	2.264	13.5	19.8
10 28	3 34.97	+12 48.8	1.321	2.277	8.9	19.6
11 7	3 26.23	+11 57.9	1.308	2.291	4.3	19.4
11 17	3 16.78	+11 11.4	1.323	2.305	3.6	19.4
11 27	3 8.03	+10 35.3	1.363	2.320	7.8	19.7
12 7	3 1.12	+10 14.0	1.429	2.335	12.1	19.9
12 17	2 56.81	+10 9.3	1.516	2.350	15.9	20.2

48733 1997 CK_6 11 14.4 189.°04 4.°2/16.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.69	+29 0.4	1.673	2.460	17.5	19.6
10 18	3 46.62	+29 24.5	1.591	2.459	14.2	19.4
10 28	3 38.42	+29 33.5	1.528	2.459	10.3	19.1
11 7	3 27.87	+29 24.7	1.490	2.458	6.3	18.9
11 17	3 16.21	+28 57.5	1.478	2.457	4.2	18.8
11 27	3 4.99	+28 15.6	1.494	2.455	6.7	18.9
12 7	2 55.64	+27 25.8	1.537	2.454	10.7	19.2
12 17	2 49.13	+26 36.0	1.604	2.452	14.5	19.4

255506 2006 BR_{55} 11 14.4 235.°22 0.°2/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.53	+18 11.5	2.805	3.598	11.0	21.1
10 18	3 40.50	+18 9.8	2.703	3.585	8.5	20.9
10 28	3 33.72	+18 3.4	2.625	3.572	5.7	20.7
11 7	3 25.68	+17 53.1	2.576	3.558	2.5	20.5
11 17	3 17.01	+17 40.1	2.556	3.544	0.9	20.3
11 27	3 8.48	+17 26.6	2.568	3.529	4.3	20.6
12 7	3 0.85	+17 15.1	2.610	3.514	7.4	20.7
12 17	2 54.71	+17 7.9	2.679	3.499	10.2	20.9

325398 2009 EF_{27} 11 14.4 156.°33 2.°9/15.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 53.55	+25 58.1	1.642	2.435	17.5	22.0
10 18	3 47.93	+26 13.6	1.565	2.441	14.0	21.8
10 28	3 39.20	+26 15.5	1.508	2.446	9.8	21.6
11 7	3 28.19	+26 2.3	1.476	2.451	5.4	21.3
11 17	3 16.17	+25 34.6	1.472	2.456	2.9	21.2
11 27	3 4.69	+24 56.3	1.496	2.459	6.3	21.4
12 7	2 55.13	+24 14.0	1.547	2.463	10.6	21.7
12 17	2 48.42	+23 34.7	1.621	2.465	14.5	21.9

407031 2009 SW_{53} 11 14.4 81.°40 0.°8/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.93	+17 6.6	2.195	3.004	13.1	21.2
10 18	3 40.29	+16 51.5	2.121	3.012	10.1	21.0
10 28	3 33.66	+16 30.9	2.070	3.021	6.6	20.8
11 7	3 25.64	+16 6.6	2.046	3.029	2.9	20.6
11 17	3 17.07	+15 41.2	2.051	3.038	1.5	20.5
11 27	3 8.87	+15 17.8	2.086	3.047	5.1	20.7
12 7	3 1.89	+14 59.8	2.149	3.055	8.6	21.0
12 17	2 56.75	+14 49.6	2.237	3.064	11.7	21.2

88218 2001 AM_{30} 11 14.4 322.°17 4.°5/17.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.07	+32 16.2	2.075	2.844	15.1	19.1
10 18	3 41.76	+32 30.5	1.985	2.839	12.4	18.9
10 28	3 34.96	+32 29.2	1.917	2.835	9.3	18.7
11 7	3 26.31	+32 10.6	1.872	2.832	6.2	18.5
11 17	3 16.82	+31 34.6	1.856	2.828	4.5	18.4
11 27	3 7.67	+30 44.4	1.867	2.824	6.0	18.5
12 7	2 59.97	+29 45.7	1.906	2.821	9.0	18.7
12 17	2 54.52	+28 45.4	1.970	2.818	12.2	18.9

329106 2011 CV_3 11 14.4 178.°98 4.°3/11.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.39	+ 6 7.6	2.455	3.270	11.7	21.2
10 18	3 38.10	+ 5 17.8	2.380	3.270	9.2	21.1
10 28	3 32.11	+ 4 28.9	2.328	3.271	6.5	20.9
11 7	3 24.96	+ 3 44.9	2.304	3.271	4.6	20.8
11 17	3 17.31	+ 3 9.6	2.309	3.271	4.8	20.8
11 27	3 9.95	+ 2 46.6	2.343	3.271	7.0	20.9
12 7	3 3.59	+ 2 37.7	2.404	3.270	9.6	21.1
12 17	2 58.78	+ 2 43.3	2.489	3.270	12.0	21.3

107509 2001 DC_{50} 11 14.4 208.°25 2.°3/13.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.83	+13 28.8	1.672	2.490	16.2	20.4
10 18	3 45.60	+13 15.6	1.590	2.486	12.6	20.1
10 28	3 37.58	+12 58.8	1.531	2.482	8.4	19.9
11 7	3 27.49	+12 41.0	1.496	2.478	4.0	19.6
11 17	3 16.43	+12 25.3	1.490	2.474	2.9	19.5
11 27	3 5.74	+12 15.5	1.512	2.469	7.1	19.8
12 7	2 56.69	+12 15.0	1.560	2.463	11.5	20.0
12 17	2 50.15	+12 25.9	1.632	2.457	15.4	20.3

403453 2009 SL_{305} 11 14.4 46.°92 0.°9/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.52	+17 22.4	1.928	2.745	14.4	21.1
10 18	3 40.21	+17 1.6	1.860	2.756	11.1	20.9
10 28	3 33.70	+16 34.3	1.815	2.768	7.2	20.7
11 7	3 25.69	+16 2.9	1.796	2.779	3.1	20.5
11 17	3 17.08	+15 30.4	1.805	2.792	1.6	20.4
11 27	3 8.94	+15 0.8	1.843	2.804	5.6	20.7
12 7	3 2.18	+14 38.0	1.908	2.817	9.4	21.0
12 17	2 57.46	+14 24.7	1.997	2.830	12.7	21.2

73981 1998 DE_{16} 11 14.4 150.°61 2.°5/13.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.05	+14 20.1	1.677	2.495	16.1	19.6
10 18	3 44.81	+13 44.3	1.605	2.502	12.5	19.4
10 28	3 36.90	+13 2.9	1.556	2.508	8.2	19.1
11 7	3 27.13	+12 19.6	1.532	2.514	3.9	18.9
11 17	3 16.59	+11 38.6	1.536	2.519	3.1	18.9
11 27	3 6.58	+11 5.3	1.569	2.524	7.2	19.1
12 7	2 58.25	+10 43.8	1.628	2.528	11.3	19.4
12 17	2 52.36	+10 36.5	1.710	2.531	15.0	19.6

267008 1993 FS_{62} 11 14.4 208.°85 1.°5/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.39	+15 53.5	1.916	2.725	14.7	21.7
10 18	3 44.17	+15 30.4	1.828	2.720	11.4	21.5
10 28	3 36.48	+15 1.3	1.763	2.714	7.6	21.2
11 7	3 26.98	+14 28.3	1.725	2.708	3.4	21.0
11 17	3 16.62	+13 54.7	1.715	2.701	2.2	20.9
11 27	3 6.60	+13 24.8	1.735	2.693	6.3	21.1
12 7	2 57.98	+13 2.7	1.783	2.685	10.4	21.4
12 17	2 51.59	+12 51.5	1.855	2.676	14.0	21.6

405242 2003 SM_{141} 11 14.4 345.°81 2.°1/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 40.62	+28 55.7	1.713	2.517	16.4	19.5
10 18	3 37.86	+28 3.3	1.623	2.506	13.1	19.2
10 28	3 32.49	+26 49.8	1.555	2.497	9.2	19.0
11 7	3 25.26	+25 16.4	1.511	2.488	4.9	18.7
11 17	3 17.22	+23 27.8	1.494	2.480	2.1	18.5
11 27	3 9.63	+21 32.3	1.506	2.473	5.7	18.7
12 7	3 3.60	+19 40.0	1.545	2.468	10.1	19.0
12 17	2 59.90	+17 59.6	1.608	2.463	14.1	19.2

19452 Keeney 11 14.4 253.°09 3.°1/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.14	+27 36.9	1.518	2.320	18.3	18.3
10 18	3 44.89	+27 33.3	1.434	2.315	14.7	18.0
10 28	3 37.41	+27 12.2	1.370	2.310	10.4	17.8
11 7	3 27.50	+26 32.4	1.329	2.304	5.8	17.5
11 17	3 16.44	+25 35.4	1.315	2.299	3.1	17.3
11 27	3 5.86	+24 27.1	1.327	2.293	6.6	17.5
12 7	2 57.22	+23 16.2	1.366	2.288	11.3	17.8
12 17	2 51.51	+22 11.4	1.428	2.282	15.6	18.0

89201 2001 UJ_{86} 11 14.4 184.°28 0.°8/14.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.50	+17 30.7	1.958	2.763	14.6	20.4
10 18	3 44.17	+17 16.3	1.874	2.764	11.3	20.2
10 28	3 36.42	+16 55.2	1.814	2.764	7.5	19.9
11 7	3 26.93	+16 29.1	1.780	2.763	3.2	19.7
11 17	3 16.65	+16 0.6	1.775	2.762	1.5	19.6
11 27	3 6.75	+15 33.6	1.799	2.760	5.8	19.8
12 7	2 58.28	+15 12.0	1.852	2.758	9.8	20.1
12 17	2 51.99	+14 59.2	1.929	2.755	13.3	20.3

245157 2004 TK_3 11 14.4 29.°05 1.°1/14.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.44	+18 38.4	1.020	1.874	21.6	20.8
10 18	3 43.42	+18 13.0	0.967	1.882	16.8	20.5
10 28	3 36.63	+17 35.2	0.931	1.891	11.0	20.2
11 7	3 27.15	+16 48.7	0.916	1.901	4.7	19.9
11 17	3 16.61	+15 59.4	0.925	1.912	2.2	19.8
11 27	3 6.96	+15 15.4	0.958	1.924	8.4	20.2
12 7	2 59.81	+14 44.1	1.013	1.937	14.0	20.6
12 17	2 56.07	+14 29.9	1.087	1.950	18.7	20.9

233926 2009 UN_4 11 14.4 339.°21 0.°6/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.64	+20 58.5	1.208	2.052	19.6	20.5
10 18	3 41.19	+20 53.1	1.132	2.040	15.5	20.2
10 28	3 35.27	+20 34.6	1.074	2.030	10.4	19.9
11 7	3 26.67	+20 4.0	1.037	2.021	4.7	19.5
11 17	3 16.72	+19 24.5	1.025	2.013	1.5	19.3
11 27	3 7.19	+18 42.5	1.037	2.005	7.5	19.6
12 7	2 59.73	+18 5.5	1.073	1.999	13.1	19.9
12 17	2 55.44	+17 40.1	1.129	1.994	17.9	20.2

102112 1999 RR_{167} 11 14.4 113.°60 3.°2/15.9 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 53.70	+26 9.6	1.584	2.379	17.9	20.1
10 18	3 48.06	+26 32.5	1.515	2.392	14.3	19.9
10 28	3 39.28	+26 41.8	1.466	2.404	10.0	19.7
11 7	3 28.22	+26 35.6	1.442	2.416	5.6	19.5
11 17	3 16.23	+26 14.2	1.445	2.428	3.2	19.3
11 27	3 4.88	+25 41.5	1.476	2.439	6.4	19.6
12 7	2 55.54	+25 4.1	1.533	2.450	10.7	19.8
12 17	2 49.13	+24 28.9	1.614	2.460	14.5	20.1

395594 2011 UK_{317} 11 14.4 61.°76 0.°5/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.58	+22 1.6	1.843	2.652	15.2	20.9
10 18	3 41.26	+21 36.7	1.768	2.657	11.9	20.7
10 28	3 34.52	+21 0.6	1.714	2.663	7.9	20.5
11 7	3 26.09	+20 15.0	1.686	2.669	3.6	20.2
11 17	3 16.96	+19 23.1	1.687	2.675	1.1	20.0
11 27	3 8.31	+18 30.1	1.716	2.680	5.5	20.4
12 7	3 1.15	+17 41.7	1.772	2.687	9.6	20.6
12 17	2 56.22	+17 2.5	1.853	2.693	13.2	20.9

353647 2011 UT_{113} 11 14.4 112.°92 1.°1/13.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.08	+16 49.1	1.944	2.758	14.4	21.1
10 18	3 41.49	+16 26.9	1.868	2.762	11.1	20.9
10 28	3 34.61	+15 58.4	1.813	2.765	7.3	20.6
11 7	3 26.12	+15 25.8	1.785	2.769	3.2	20.4
11 17	3 16.95	+14 52.3	1.786	2.772	1.8	20.3
11 27	3 8.18	+14 22.0	1.815	2.775	5.8	20.6
12 7	3 0.79	+13 58.8	1.872	2.778	9.7	20.8
12 17	2 55.47	+13 45.6	1.953	2.781	13.1	21.0

488355 2016 WL_{23} 11 14.4 19.°15 1.°8/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.77	+18 38.7	1.092	1.936	21.2	19.6
10 18	3 46.03	+19 41.2	1.036	1.944	16.6	19.3
10 28	3 38.46	+20 38.1	0.999	1.954	11.2	19.0
11 7	3 28.01	+21 26.8	0.983	1.966	5.3	18.8
11 17	3 16.30	+22 5.3	0.991	1.979	2.2	18.6
11 27	3 5.34	+22 34.5	1.024	1.993	7.6	19.0
12 7	2 56.87	+22 58.5	1.081	2.008	13.0	19.3
12 17	2 51.95	+23 21.7	1.158	2.025	17.5	19.7

173681 2001 OU_{50} 11 14.4 75.°71 1.°7/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.66	+13 56.2	1.872	2.685	14.9	20.4
10 18	3 44.06	+13 50.7	1.815	2.708	11.4	20.3
10 28	3 36.16	+13 42.2	1.780	2.731	7.5	20.1
11 7	3 26.73	+13 32.7	1.771	2.754	3.4	19.9
11 17	3 16.77	+13 24.6	1.792	2.776	2.3	19.8
11 27	3 7.41	+13 20.7	1.841	2.799	6.0	20.1
12 7	2 59.59	+13 23.6	1.918	2.821	9.7	20.4
12 17	2 53.96	+13 34.7	2.020	2.843	12.9	20.7

135022 2001 KK_{65} 11 14.5 153.°37 6.°1/10.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.40	+ 1 45.2	2.183	2.993	13.2	20.0
10 18	3 41.31	+ 0 51.5	2.116	2.999	10.5	19.9
10 28	3 34.27	+ 0 2.3	2.073	3.005	7.9	19.7
11 7	3 25.92	− 0 37.5	2.057	3.010	6.2	19.6
11 17	3 17.04	− 1 3.3	2.068	3.015	6.5	19.7
11 27	3 8.55	− 1 12.1	2.108	3.020	8.6	19.8
12 7	3 1.26	− 1 2.9	2.174	3.024	11.2	20.0
12 17	2 55.78	− 0 36.6	2.263	3.028	13.6	20.2

104007 2000 DT_{102} 11 14.5 56.°78 3.°7/12.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.11	+10 1.3	1.796	2.621	15.0	19.5
10 18	3 41.60	+ 9 29.4	1.726	2.625	11.6	19.3
10 28	3 34.72	+ 8 56.5	1.678	2.629	7.9	19.1
11 7	3 26.18	+ 8 26.5	1.655	2.633	4.5	18.9
11 17	3 16.95	+ 8 3.4	1.660	2.637	4.2	18.9
11 27	3 8.15	+ 7 51.2	1.693	2.641	7.4	19.1
12 7	3 0.80	+ 7 52.3	1.753	2.645	11.1	19.3
12 17	2 55.61	+ 8 7.4	1.835	2.650	14.4	19.5

96418 1998 FC_{11} 11 14.5 188.°74 0.°2/14.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.88	+17 39.0	2.310	3.102	13.1	20.5
10 18	3 44.93	+17 47.1	2.220	3.101	10.2	20.3
10 28	3 36.79	+17 50.5	2.154	3.100	6.7	20.1
11 7	3 27.08	+17 49.7	2.115	3.098	2.9	19.9
11 17	3 16.63	+17 45.7	2.107	3.095	1.1	19.7
11 27	3 6.44	+17 40.8	2.131	3.092	5.0	20.0
12 7	2 57.47	+17 37.7	2.183	3.088	8.6	20.2
12 17	2 50.42	+17 39.0	2.262	3.083	11.8	20.4

139690 2001 QN_{214} 11 14.5 88.°57 1.°2/13.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.06	+16 47.7	2.035	2.842	14.1	21.1
10 18	3 42.66	+16 20.2	1.976	2.867	10.8	20.9
10 28	3 35.16	+15 46.9	1.940	2.891	7.0	20.8
11 7	3 26.29	+15 10.2	1.932	2.915	3.1	20.6
11 17	3 16.97	+14 33.4	1.952	2.938	1.8	20.5
11 27	3 8.22	+14 0.6	2.002	2.961	5.5	20.8
12 7	3 0.90	+13 35.2	2.081	2.984	9.1	21.1
12 17	2 55.59	+13 19.8	2.184	3.006	12.1	21.3

453717 2011 AR_{32} 11 14.5 350.°20 1.°1/15.0 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.96	+21 41.6	1.770	2.585	15.5	21.6
10 18	3 40.30	+21 46.4	1.688	2.580	12.2	21.3
10 28	3 34.09	+21 41.9	1.627	2.576	8.2	21.1
11 7	3 26.01	+21 28.3	1.591	2.572	3.9	20.8
11 17	3 17.03	+21 7.3	1.581	2.569	1.4	20.6
11 27	3 8.38	+20 42.5	1.600	2.566	5.6	20.9
12 7	3 1.21	+20 18.5	1.645	2.564	9.9	21.2
12 17	2 56.32	+19 59.8	1.714	2.563	13.6	21.4

510125 2010 TG_{124} 11 14.5 4.°21 0.°8/14.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.56	+18 1.8	1.024	1.882	21.3	21.1
10 18	3 42.18	+17 54.0	0.963	1.880	16.6	20.8
10 28	3 36.01	+17 35.8	0.919	1.880	11.0	20.5
11 7	3 27.00	+17 9.5	0.896	1.881	4.8	20.1
11 17	3 16.69	+16 39.4	0.896	1.884	2.0	20.0
11 27	3 7.07	+16 12.4	0.919	1.887	8.3	20.4
12 7	2 59.85	+15 55.0	0.965	1.892	14.1	20.7
12 17	2 56.08	+15 51.7	1.029	1.898	19.0	21.0

213746 2002 XX_{47} 11 14.5 1.°63 1.°5/15.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.14	+21 28.0	1.519	2.341	17.3	20.0
10 18	3 42.39	+21 49.1	1.444	2.340	13.6	19.7
10 28	3 35.68	+22 1.1	1.389	2.339	9.3	19.5
11 7	3 26.75	+22 3.3	1.358	2.339	4.5	19.2
11 17	3 16.78	+21 56.8	1.353	2.340	1.8	19.0
11 27	3 7.23	+21 44.5	1.375	2.342	6.3	19.3
12 7	2 59.44	+21 31.5	1.423	2.345	10.9	19.6
12 17	2 54.35	+21 22.4	1.493	2.348	15.0	19.9

311820 2006 UM_{253} 11 14.5 59.°53 0.°4/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.55	+19 50.2	1.812	2.623	15.4	20.9
10 18	3 42.81	+19 52.8	1.742	2.633	12.0	20.7
10 28	3 35.57	+19 47.5	1.694	2.643	7.9	20.5
11 7	3 26.59	+19 35.2	1.672	2.654	3.5	20.3
11 17	3 16.88	+19 17.7	1.677	2.665	1.1	20.1
11 27	3 7.66	+18 58.6	1.711	2.676	5.6	20.5
12 7	2 59.98	+18 41.9	1.772	2.687	9.6	20.7
12 17	2 54.59	+18 31.2	1.858	2.698	13.2	21.0

57722 2001 UG_{142} 11 14.5 221.°82 1.°8/13.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.02	+15 3.9	2.177	2.989	13.1	19.8
10 18	3 40.49	+14 33.0	2.092	2.985	10.1	19.6
10 28	3 33.90	+13 56.9	2.029	2.981	6.7	19.4
11 7	3 25.84	+13 18.4	1.994	2.976	3.1	19.2
11 17	3 17.12	+12 40.7	1.987	2.971	2.3	19.1
11 27	3 8.70	+12 7.7	2.011	2.966	5.8	19.3
12 7	3 1.46	+11 43.1	2.062	2.961	9.3	19.5
12 17	2 56.07	+11 29.4	2.138	2.956	12.5	19.7

239842 1999 SM_{21} 11 14.5 62.°18 2.°6/15.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.69	+24 57.4	1.646	2.449	17.1	21.1
10 18	3 44.85	+25 18.0	1.577	2.459	13.5	20.9
10 28	3 37.11	+25 26.5	1.529	2.470	9.4	20.7
11 7	3 27.31	+25 21.8	1.505	2.481	5.1	20.5
11 17	3 16.63	+25 4.4	1.508	2.492	2.7	20.4
11 27	3 6.51	+24 38.1	1.539	2.503	6.0	20.6
12 7	2 58.21	+24 8.5	1.596	2.515	10.2	20.9
12 17	2 52.56	+23 41.3	1.677	2.526	13.9	21.1

379581 2011 BC_{67} 11 14.5 337.°46 0.°2/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.70	+20 33.5	1.166	2.012	20.0	20.9
10 18	3 41.34	+20 18.2	1.091	2.002	15.7	20.6
10 28	3 35.43	+19 48.9	1.034	1.992	10.6	20.2
11 7	3 26.79	+19 7.4	0.998	1.982	4.7	19.9
11 17	3 16.78	+18 17.8	0.986	1.974	1.6	19.7
11 27	3 7.23	+17 27.5	0.999	1.967	7.8	20.0
12 7	2 59.80	+16 44.9	1.035	1.961	13.5	20.3
12 17	2 55.60	+16 16.4	1.091	1.956	18.4	20.6

440371 2005 AG_{23} 11 14.5 3.°97 7.°0/12.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 39.06	+ 4 45.1	0.871	1.753	21.9	18.8
10 18	3 38.08	+ 4 41.9	0.822	1.750	17.4	18.5
10 28	3 33.35	+ 4 48.7	0.790	1.750	12.4	18.2
11 7	3 25.84	+ 5 11.9	0.776	1.754	8.0	18.0
11 17	3 17.14	+ 5 55.5	0.784	1.760	7.5	18.0
11 27	3 9.17	+ 7 0.7	0.812	1.770	11.4	18.3
12 7	3 3.58	+ 8 24.5	0.861	1.782	16.2	18.6
12 17	3 1.37	+10 2.0	0.928	1.797	20.6	18.9

256444 2007 CG_{29} 11 14.5 342.°63 1.°6/13.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.39	+15 32.7	1.928	2.747	14.3	21.0
10 18	3 40.27	+15 8.4	1.848	2.745	11.0	20.8
10 28	3 33.87	+14 38.7	1.790	2.743	7.3	20.6
11 7	3 25.86	+14 6.1	1.758	2.741	3.3	20.3
11 17	3 17.13	+13 34.0	1.754	2.739	2.2	20.3
11 27	3 8.74	+13 6.5	1.779	2.738	6.1	20.5
12 7	3 1.67	+12 47.2	1.831	2.736	9.9	20.7
12 17	2 56.65	+12 38.9	1.907	2.735	13.4	21.0

188246 2002 WE_{15} 11 14.5 3.°43 4.°9/12.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.26	+10 16.1	1.144	2.001	19.6	19.6
10 18	3 41.42	+ 9 38.5	1.083	2.000	15.3	19.3
10 28	3 35.23	+ 8 59.0	1.041	1.999	10.4	19.1
11 7	3 26.60	+ 8 23.9	1.020	2.000	5.9	18.8
11 17	3 16.89	+ 7 59.5	1.023	2.002	5.6	18.8
11 27	3 7.79	+ 7 51.7	1.051	2.005	9.9	19.1
12 7	3 0.79	+ 8 3.4	1.100	2.009	14.7	19.3
12 17	2 56.81	+ 8 34.6	1.169	2.015	18.9	19.6

356578 2011 SY_{249} 11 14.5 2.°00 2.°0/13.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.77	+16 45.3	1.595	2.425	16.2	20.7
10 18	3 40.20	+15 59.6	1.521	2.425	12.5	20.5
10 28	3 34.02	+15 4.9	1.469	2.424	8.2	20.2
11 7	3 25.97	+14 5.3	1.441	2.424	3.7	20.0
11 17	3 17.11	+13 6.0	1.440	2.425	2.7	19.9
11 27	3 8.72	+12 13.5	1.467	2.426	7.0	20.2
12 7	3 1.93	+11 33.3	1.519	2.428	11.4	20.4
12 17	2 57.51	+11 9.0	1.595	2.430	15.2	20.7

200016 2007 MN_{11} 11 14.5 137.°68 0.°7/15.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.05	+22 16.6	2.748	3.536	11.3	20.8
10 18	3 39.31	+22 3.8	2.666	3.544	8.8	20.7
10 28	3 32.90	+21 43.3	2.608	3.551	5.9	20.5
11 7	3 25.35	+21 16.2	2.578	3.558	2.8	20.3
11 17	3 17.33	+20 44.1	2.577	3.565	0.9	20.2
11 27	3 9.60	+20 9.8	2.608	3.571	4.0	20.4
12 7	3 2.88	+19 36.8	2.668	3.578	7.0	20.6
12 17	2 57.68	+19 8.0	2.755	3.584	9.7	20.8

487612 2015 MO_{57} 11 14.5 66.°37 6.°2/11.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.52	+ 3 39.4	1.690	2.515	15.7	20.8
10 18	3 42.74	+ 2 59.4	1.628	2.521	12.5	20.6
10 28	3 35.49	+ 2 24.1	1.587	2.528	9.1	20.4
11 7	3 26.55	+ 1 58.9	1.571	2.535	6.6	20.3
11 17	3 16.92	+ 1 48.6	1.582	2.542	6.7	20.3
11 27	3 7.81	+ 1 56.2	1.619	2.549	9.3	20.5
12 7	3 0.25	+ 2 22.5	1.682	2.556	12.6	20.7
12 17	2 54.95	+ 3 6.0	1.768	2.564	15.6	20.9

440859 2006 ST_{286} 11 14.5 23.°03 5.°0/12.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.70	+ 7 28.9	1.310	2.155	18.2	19.9
10 18	3 41.90	+ 7 11.8	1.259	2.168	14.2	19.7
10 28	3 35.18	+ 6 58.0	1.228	2.181	9.8	19.5
11 7	3 26.45	+ 6 52.0	1.220	2.196	5.9	19.3
11 17	3 16.97	+ 6 57.9	1.237	2.213	5.5	19.3
11 27	3 8.20	+ 7 18.3	1.279	2.230	9.0	19.6
12 7	3 1.34	+ 7 53.7	1.346	2.248	13.1	19.9
12 17	2 57.17	+ 8 43.0	1.434	2.267	16.7	20.2

411011 2009 UK_{82} 11 14.5 330.°59 1.°3/14.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.02	+19 3.6	1.860	2.668	15.2	20.2
10 18	3 44.31	+19 52.7	1.765	2.653	12.0	20.0
10 28	3 36.89	+20 38.6	1.693	2.640	8.1	19.7
11 7	3 27.33	+21 20.0	1.646	2.626	3.9	19.4
11 17	3 16.60	+21 55.7	1.627	2.614	1.6	19.3
11 27	3 5.98	+22 25.9	1.637	2.602	5.8	19.5
12 7	2 56.72	+22 52.5	1.675	2.591	10.0	19.7
12 17	2 49.81	+23 18.4	1.738	2.580	13.8	19.9

119218 2001 QV_{210} 11 14.5 18.°08 3.°4/16.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.19	+27 33.3	1.293	2.113	19.9	19.2
10 18	3 42.93	+27 35.8	1.226	2.116	16.0	18.9
10 28	3 36.24	+27 19.3	1.177	2.120	11.3	18.7
11 7	3 27.04	+26 42.9	1.150	2.126	6.3	18.4
11 17	3 16.75	+25 48.8	1.147	2.131	3.5	18.3
11 27	3 7.15	+24 43.6	1.170	2.138	7.0	18.5
12 7	2 59.73	+23 36.9	1.218	2.145	11.8	18.8
12 17	2 55.43	+22 37.3	1.288	2.153	16.2	19.1

407968 2012 DJ_{33} 11 14.5 19.°89 4.°7/11.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.50	+ 8 2.2	1.932	2.760	13.9	20.4
10 18	3 38.65	+ 7 2.6	1.863	2.762	10.9	20.2
10 28	3 32.71	+ 6 2.3	1.817	2.765	7.6	20.1
11 7	3 25.33	+ 5 6.7	1.797	2.769	5.1	19.9
11 17	3 17.36	+ 4 20.8	1.805	2.772	5.3	19.9
11 27	3 9.78	+ 3 49.4	1.841	2.776	8.0	20.1
12 7	3 3.47	+ 3 35.1	1.902	2.780	11.1	20.3
12 17	2 59.07	+ 3 38.4	1.986	2.785	14.0	20.5

411007 2009 UL_{71} 11 14.5 343.°01 3.°8/15.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.87	+24 53.9	1.871	2.662	15.7	20.2
10 18	3 45.87	+26 5.3	1.781	2.654	12.7	20.0
10 28	3 38.00	+27 10.2	1.713	2.647	9.1	19.8
11 7	3 27.85	+28 4.9	1.670	2.640	5.5	19.6
11 17	3 16.46	+28 46.5	1.655	2.634	3.8	19.5
11 27	3 5.20	+29 14.5	1.670	2.629	6.3	19.6
12 7	2 55.42	+29 31.7	1.712	2.624	10.0	19.8
12 17	2 48.14	+29 42.3	1.778	2.620	13.5	20.0

181396 2006 SW_{95} 11 14.5 278.°79 0.°3/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.98	+18 59.2	1.950	2.761	14.5	21.1
10 18	3 41.53	+18 45.6	1.867	2.759	11.2	20.9
10 28	3 34.75	+18 24.2	1.807	2.758	7.4	20.6
11 7	3 26.28	+17 56.7	1.773	2.756	3.2	20.4
11 17	3 17.05	+17 25.5	1.767	2.754	1.2	20.2
11 27	3 8.17	+16 54.6	1.790	2.753	5.5	20.5
12 7	3 0.65	+16 28.3	1.840	2.751	9.5	20.8
12 17	2 55.24	+16 10.2	1.915	2.750	13.0	21.0

224752 2006 DO_{112} 11 14.5 109.°35 0.°1/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.06	+20 8.5	2.382	3.182	12.5	20.8
10 18	3 39.57	+19 50.2	2.301	3.187	9.7	20.7
10 28	3 33.20	+19 24.5	2.244	3.192	6.4	20.5
11 7	3 25.53	+18 52.9	2.214	3.197	2.8	20.2
11 17	3 17.31	+18 17.6	2.214	3.201	0.9	20.1
11 27	3 9.42	+17 42.1	2.243	3.206	4.6	20.4
12 7	3 2.65	+17 10.0	2.301	3.211	8.0	20.6
12 17	2 57.60	+16 44.5	2.385	3.215	11.0	20.8

440791 2006 MV_{7} 11 14.5 20.°49 8.°7/10.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.87	− 1 29.5	1.557	2.385	16.7	20.4
10 18	3 41.66	− 2 22.7	1.500	2.389	13.7	20.3
10 28	3 34.88	− 3 6.1	1.463	2.393	10.7	20.1
11 7	3 26.32	− 3 32.6	1.450	2.398	8.8	20.0
11 17	3 17.05	− 3 36.7	1.462	2.404	9.2	20.0
11 27	3 8.33	− 3 15.6	1.499	2.410	11.4	20.2
12 7	3 1.22	− 2 30.0	1.559	2.417	14.3	20.4
12 17	2 56.47	− 1 23.3	1.640	2.424	17.2	20.6

478541 2012 TZ_{17} 11 14.5 85.°54 0.°9/14.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.58	+22 28.9	1.641	2.448	16.9	21.9
10 18	3 45.26	+22 15.7	1.581	2.468	13.2	21.7
10 28	3 37.20	+21 50.8	1.541	2.488	8.8	21.5
11 7	3 27.30	+21 15.2	1.527	2.508	4.1	21.3
11 17	3 16.75	+20 32.1	1.540	2.528	1.3	21.1
11 27	3 6.91	+19 46.7	1.582	2.548	5.9	21.5
12 7	2 58.92	+19 4.8	1.651	2.567	10.1	21.8
12 17	2 53.49	+18 31.6	1.744	2.585	13.8	22.1

258773 2002 JG_{59} 11 14.5 133.°49 0.°7/14.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 52.20	+22 26.1	1.799	2.596	16.0	21.3
10 18	3 46.35	+22 5.5	1.728	2.611	12.5	21.1
10 28	3 37.88	+21 33.3	1.680	2.625	8.4	20.9
11 7	3 27.60	+20 50.7	1.657	2.638	3.8	20.7
11 17	3 16.64	+20 0.8	1.663	2.651	1.2	20.5
11 27	3 6.30	+19 8.6	1.699	2.663	5.7	20.8
12 7	2 57.68	+18 20.4	1.762	2.674	9.9	21.1
12 17	2 51.52	+17 40.9	1.851	2.684	13.5	21.4

332215 2006 GN_3 11 14.5 262.°51 3.°7/12.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.18	+ 6 24.1	2.448	3.254	12.0	21.2
10 18	3 41.17	+ 6 13.4	2.357	3.244	9.4	21.0
10 28	3 34.28	+ 6 5.0	2.290	3.233	6.6	20.8
11 7	3 26.04	+ 6 1.6	2.251	3.222	4.2	20.7
11 17	3 17.15	+ 6 5.5	2.241	3.211	4.0	20.7
11 27	3 8.45	+ 6 18.9	2.261	3.200	6.4	20.8
12 7	3 0.75	+ 6 42.7	2.309	3.189	9.4	21.0
12 17	2 54.69	+ 7 17.2	2.383	3.178	12.1	21.1

334141 2001 RS_{89} 11 14.5 22.°14 0.°8/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.99	+19 47.3	1.055	1.906	21.3	20.0
10 18	3 43.05	+20 3.6	1.004	1.917	16.6	19.7
10 28	3 36.42	+20 9.2	0.971	1.929	11.1	19.5
11 7	3 27.14	+20 4.6	0.959	1.943	5.0	19.2
11 17	3 16.81	+19 52.1	0.970	1.958	1.6	19.0
11 27	3 7.33	+19 36.9	1.005	1.974	7.5	19.4
12 7	3 0.30	+19 25.0	1.063	1.992	12.9	19.8
12 17	2 56.61	+19 21.3	1.142	2.011	17.5	20.1

46670 1996 NU 11 14.5 234.°51 6.°7/ 8.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 41.80	− 2 11.1	2.560	3.365	11.6	17.9
10 18	3 37.64	− 3 22.0	2.487	3.360	9.5	17.7
10 28	3 31.86	− 4 27.5	2.438	3.354	7.7	17.6
11 7	3 24.95	− 5 22.4	2.416	3.348	6.7	17.5
11 17	3 17.55	− 6 2.2	2.421	3.342	7.2	17.6
11 27	3 10.40	− 6 23.5	2.454	3.336	8.9	17.7
12 7	3 4.17	− 6 25.2	2.512	3.330	10.9	17.8
12 17	2 59.41	− 6 8.1	2.593	3.323	12.9	17.9

301852 1994 WP_4 11 14.5 316.°17 4.°0/12.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.96	+10 23.7	1.753	2.581	15.1	20.8
10 18	3 40.89	+ 9 39.4	1.676	2.577	11.8	20.6
10 28	3 34.40	+ 8 52.6	1.621	2.572	8.0	20.4
11 7	3 26.16	+ 8 8.0	1.591	2.568	4.7	20.2
11 17	3 17.14	+ 7 30.4	1.589	2.564	4.5	20.1
11 27	3 8.48	+ 7 4.9	1.614	2.561	7.9	20.3
12 7	3 1.26	+ 6 54.6	1.665	2.557	11.6	20.6
12 17	2 56.21	+ 7 0.8	1.739	2.554	15.0	20.8

175796 1999 RO_{131} 11 14.5 44.°58 1.°7/15.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.50	+25 34.2	1.238	2.064	20.3	19.4
10 18	3 43.83	+25 4.6	1.178	2.074	16.0	19.2
10 28	3 36.73	+24 15.5	1.136	2.085	10.9	19.0
11 7	3 27.23	+23 8.5	1.116	2.097	5.3	18.7
11 17	3 16.81	+21 48.8	1.121	2.109	2.0	18.5
11 27	3 7.24	+20 25.5	1.153	2.121	7.0	18.9
12 7	2 59.95	+19 8.7	1.209	2.134	12.1	19.2
12 17	2 55.77	+18 6.3	1.287	2.147	16.6	19.5

219468 2001 AU_{38} 11 14.5 348.°33 3.°9/16.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.73	+28 53.5	1.869	2.658	15.8	19.8
10 18	3 41.77	+29 17.9	1.784	2.654	12.8	19.6
10 28	3 35.15	+29 28.8	1.719	2.650	9.3	19.4
11 7	3 26.55	+29 24.2	1.679	2.647	5.8	19.2
11 17	3 17.00	+29 4.2	1.666	2.644	3.9	19.1
11 27	3 7.78	+28 31.4	1.680	2.642	6.0	19.2
12 7	3 0.07	+27 51.5	1.721	2.640	9.6	19.4
12 17	2 54.75	+27 10.5	1.787	2.638	13.0	19.6

137732 1999 XY_{121} 11 14.5 4.°40 4.°6/16.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.66	+28 21.7	1.109	1.941	21.7	19.2
10 18	3 42.40	+28 43.0	1.044	1.940	17.6	19.0
10 28	3 36.27	+28 43.6	0.995	1.940	12.7	18.7
11 7	3 27.21	+28 21.0	0.967	1.941	7.6	18.4
11 17	3 16.79	+27 35.9	0.961	1.944	4.6	18.3
11 27	3 7.05	+26 35.0	0.980	1.948	7.9	18.5
12 7	2 59.76	+25 28.8	1.021	1.953	13.0	18.8
12 17	2 56.00	+24 27.9	1.082	1.959	17.7	19.1

297091 2010 LS_{111} 11 14.5 97.°69 5.°0/11.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.06	+ 5 38.2	2.041	2.858	13.7	20.7
10 18	3 41.15	+ 4 48.2	1.982	2.873	10.7	20.6
10 28	3 34.23	+ 4 0.4	1.945	2.887	7.6	20.4
11 7	3 25.98	+ 3 19.5	1.935	2.902	5.3	20.3
11 17	3 17.25	+ 2 49.9	1.954	2.916	5.5	20.3
11 27	3 8.98	+ 2 34.9	2.001	2.930	7.9	20.5
12 7	3 2.01	+ 2 36.0	2.074	2.943	10.8	20.7
12 17	2 56.93	+ 2 53.0	2.171	2.957	13.4	20.9

348334 2005 EL_{33} 11 14.5 275.°06 16.°7/20.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	4 2.01	+46 46.8	1.248	1.976	25.2	20.2
10 18	3 58.21	+49 17.3	1.173	1.968	22.8	20.0
10 28	3 48.51	+51 24.7	1.114	1.960	20.3	19.8
11 7	3 33.30	+52 53.2	1.071	1.952	18.1	19.6
11 17	3 14.57	+53 27.8	1.048	1.944	16.8	19.5
11 27	2 55.89	+53 3.3	1.044	1.937	17.0	19.5
12 7	2 40.93	+51 48.7	1.060	1.929	18.7	19.6
12 17	2 31.93	+50 2.3	1.095	1.921	21.2	19.8

512623 2016 TT_{41} 11 14.5 112.°66 2.°4/15.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.57	+24 29.5	1.670	2.469	17.0	21.5
10 18	3 46.34	+24 48.6	1.596	2.477	13.5	21.3
10 28	3 38.16	+24 56.0	1.544	2.485	9.3	21.0
11 7	3 27.86	+24 50.5	1.516	2.492	4.9	20.8
11 17	3 16.61	+24 32.8	1.515	2.500	2.5	20.7
11 27	3 5.89	+24 6.3	1.542	2.507	6.0	20.9
12 7	2 56.98	+23 36.8	1.597	2.514	10.3	21.2
12 17	2 50.77	+23 9.9	1.676	2.521	14.1	21.4

74893 1999 TX_{118} 11 14.5 304.°27 3.°8/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.96	+25 27.6	1.380	2.194	19.2	19.5
10 18	3 46.14	+26 8.6	1.293	2.180	15.5	19.2
10 28	3 38.71	+26 37.9	1.224	2.167	11.1	18.9
11 7	3 28.35	+26 52.0	1.178	2.153	6.4	18.6
11 17	3 16.38	+26 49.1	1.158	2.141	3.9	18.4
11 27	3 4.63	+26 31.6	1.163	2.128	7.5	18.6
12 7	2 54.88	+26 5.6	1.193	2.116	12.4	18.9
12 17	2 48.40	+25 39.1	1.244	2.104	17.0	19.1

197916 2004 RU_{49} 11 14.5 24.°39 10.°1/19.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 53.75	+38 17.7	1.440	2.203	20.9	19.9
10 18	3 49.41	+39 54.4	1.372	2.208	17.9	19.7
10 28	3 41.01	+41 10.6	1.321	2.213	14.7	19.6
11 7	3 29.36	+41 57.9	1.291	2.220	11.7	19.4
11 17	3 16.08	+42 10.2	1.284	2.227	10.2	19.3
11 27	3 3.31	+41 48.3	1.302	2.234	10.8	19.4
12 7	2 53.05	+41 0.1	1.343	2.242	13.3	19.6
12 17	2 46.56	+39 57.3	1.405	2.251	16.3	19.8

260533 2005 EF_{143} 11 14.5 218.°91 3.°5/12.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.04	+12 28.2	1.656	2.479	16.1	20.8
10 18	3 44.27	+11 42.4	1.575	2.473	12.5	20.6
10 28	3 36.76	+10 51.5	1.515	2.467	8.4	20.3
11 7	3 27.26	+ 9 59.9	1.481	2.460	4.5	20.1
11 17	3 16.83	+ 9 12.9	1.474	2.453	4.1	20.1
11 27	3 6.78	+ 8 36.4	1.495	2.446	8.0	20.3
12 7	2 58.32	+ 8 14.8	1.542	2.437	12.2	20.5
12 17	2 52.30	+ 8 10.1	1.612	2.429	16.0	20.7

325365 2008 PN_{17} 11 14.5 120.°14 5.°8/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.31	+40 29.5	2.733	3.438	13.3	20.8
10 18	3 43.74	+40 48.9	2.652	3.451	11.3	20.7
10 28	3 36.02	+40 51.8	2.592	3.464	9.1	20.6
11 7	3 26.80	+40 35.9	2.557	3.477	7.1	20.5
11 17	3 17.00	+40 0.9	2.549	3.489	5.9	20.4
11 27	3 7.64	+39 8.9	2.570	3.501	6.2	20.5
12 7	2 59.63	+38 4.8	2.620	3.513	7.8	20.6
12 17	2 53.63	+36 54.7	2.696	3.524	9.9	20.7

209758 2005 EV_{233} 11 14.5 310.°58 8.°4/17.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 57.79	+35 16.9	1.794	2.541	17.9	19.9
10 18	3 52.03	+37 5.0	1.706	2.536	15.2	19.7
10 28	3 42.61	+38 40.5	1.638	2.531	12.3	19.5
11 7	3 30.11	+39 55.6	1.595	2.526	9.6	19.4
11 17	3 15.80	+40 43.6	1.577	2.522	8.4	19.3
11 27	3 1.51	+41 2.4	1.587	2.517	9.5	19.3
12 7	2 49.08	+40 56.2	1.623	2.512	12.1	19.5
12 17	2 39.91	+40 33.3	1.683	2.508	15.0	19.7

365002 2008 KB_{17} 11 14.5 65.°85 5.°4/11.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.08	+ 4 24.2	2.069	2.889	13.4	21.0
10 18	3 39.68	+ 3 34.2	2.006	2.897	10.6	20.8
10 28	3 33.32	+ 2 47.1	1.965	2.905	7.7	20.6
11 7	3 25.63	+ 2 7.9	1.951	2.914	5.6	20.5
11 17	3 17.41	+ 1 40.7	1.964	2.922	5.9	20.6
11 27	3 9.60	+ 1 29.0	2.006	2.931	8.1	20.7
12 7	3 3.01	+ 1 34.1	2.073	2.939	10.9	20.9
12 17	2 58.24	+ 1 55.6	2.163	2.948	13.5	21.1

484737 2008 YK_{31} 11 14.5 345.°94 9.°9/10.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.40	− 2 30.1	1.372	2.208	18.1	20.5
10 18	3 41.82	− 3 20.9	1.307	2.199	15.0	20.3
10 28	3 35.32	− 4 0.1	1.261	2.192	12.0	20.1
11 7	3 26.67	− 4 19.5	1.237	2.186	10.0	20.0
11 17	3 17.04	− 4 12.4	1.237	2.180	10.4	20.0
11 27	3 7.88	− 3 35.5	1.261	2.176	12.8	20.1
12 7	3 0.46	− 2 30.3	1.307	2.172	16.1	20.3
12 17	2 55.69	− 1 1.4	1.373	2.170	19.2	20.5

303489 2005 EA_{101} 11 14.5 240.°62 1.°8/13.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.34	+14 31.6	2.003	2.816	14.1	21.0
10 18	3 42.56	+14 14.4	1.914	2.807	10.9	20.7
10 28	3 35.47	+13 52.8	1.848	2.799	7.2	20.5
11 7	3 26.66	+13 29.2	1.808	2.790	3.4	20.2
11 17	3 17.04	+13 6.4	1.796	2.781	2.3	20.2
11 27	3 7.68	+12 48.0	1.814	2.772	6.1	20.4
12 7	2 59.61	+12 37.4	1.860	2.762	10.0	20.6
12 17	2 53.58	+12 36.9	1.930	2.752	13.5	20.8

144500 2004 EV_{68} 11 14.5 350.°12 4.°4/16.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.18	+29 33.1	1.784	2.570	16.6	20.2
10 18	3 43.82	+30 3.8	1.701	2.568	13.5	20.0
10 28	3 36.61	+30 20.3	1.638	2.567	9.9	19.8
11 7	3 27.24	+30 20.1	1.600	2.565	6.3	19.6
11 17	3 16.85	+30 2.4	1.588	2.564	4.4	19.4
11 27	3 6.81	+29 30.2	1.603	2.563	6.4	19.6
12 7	2 58.44	+28 49.2	1.645	2.563	10.0	19.8
12 17	2 52.65	+28 6.3	1.712	2.563	13.6	20.0

469073 2015 BO_{70} 11 14.5 40.°16 5.°3/12.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.39	+11 41.7	1.075	1.932	20.6	20.5
10 18	3 42.99	+10 28.9	1.027	1.944	15.9	20.3
10 28	3 36.16	+ 9 11.4	0.999	1.957	10.7	20.0
11 7	3 26.99	+ 7 57.6	0.992	1.971	6.2	19.8
11 17	3 16.99	+ 6 56.7	1.009	1.986	6.1	19.9
11 27	3 7.90	+ 6 16.6	1.050	2.001	10.4	20.2
12 7	3 1.10	+ 6 1.3	1.113	2.017	15.0	20.5
12 17	2 57.40	+ 6 10.5	1.196	2.033	19.1	20.8

352191 2007 RS_{230} 11 14.5 346.°17 5.°8/17.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.82	+31 43.9	1.788	2.559	17.1	20.8
10 18	3 46.82	+32 39.0	1.704	2.559	14.1	20.6
10 28	3 38.71	+33 19.9	1.642	2.558	10.7	20.4
11 7	3 28.21	+33 42.3	1.603	2.558	7.4	20.2
11 17	3 16.51	+33 43.7	1.590	2.558	5.8	20.1
11 27	3 5.14	+33 25.6	1.605	2.557	7.3	20.2
12 7	2 55.54	+32 53.6	1.647	2.557	10.5	20.4
12 17	2 48.74	+32 15.0	1.712	2.557	13.8	20.6

455355 2002 RP_{252} 11 14.5 39.°57 7.°0/19.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.38	+39 31.9	2.164	2.894	15.7	20.8
10 18	3 43.69	+40 14.1	2.088	2.904	13.4	20.7
10 28	3 36.33	+40 38.0	2.032	2.914	10.8	20.5
11 7	3 27.06	+40 40.2	1.999	2.924	8.5	20.4
11 17	3 16.93	+40 19.1	1.992	2.934	7.1	20.4
11 27	3 7.27	+39 37.0	2.012	2.945	7.5	20.4
12 7	2 59.22	+38 39.5	2.059	2.957	9.4	20.5
12 17	2 53.60	+37 34.0	2.130	2.968	11.8	20.7

185164 Ingeburgherz 11 14.5 59.°77 1.°4/13.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.04	+17 27.7	1.727	2.548	15.6	20.5
10 18	3 41.59	+16 49.3	1.667	2.564	12.0	20.3
10 28	3 34.74	+16 3.2	1.628	2.581	7.8	20.1
11 7	3 26.27	+15 12.6	1.615	2.599	3.4	19.8
11 17	3 17.24	+14 22.0	1.630	2.616	2.1	19.8
11 27	3 8.79	+13 36.8	1.673	2.633	6.2	20.1
12 7	3 1.93	+13 1.5	1.743	2.651	10.2	20.4
12 17	2 57.30	+12 39.2	1.837	2.669	13.7	20.6

130258 2000 DL_{33} 11 14.5 159.°74 4.°2/11.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.49	+ 5 52.1	2.631	3.442	11.1	20.4
10 18	3 38.10	+ 5 0.1	2.557	3.446	8.7	20.2
10 28	3 32.14	+ 4 9.2	2.508	3.449	6.2	20.1
11 7	3 25.10	+ 3 23.0	2.487	3.451	4.4	20.0
11 17	3 17.62	+ 2 45.4	2.494	3.454	4.7	20.0
11 27	3 10.42	+ 2 19.5	2.531	3.456	6.7	20.1
12 7	3 4.16	+ 2 7.2	2.596	3.458	9.1	20.3
12 17	2 59.33	+ 2 8.9	2.685	3.460	11.4	20.4

134020 2004 VR_{62} 11 14.5 20.°06 12.°9/ 8.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.89	− 5 54.6	1.199	2.043	19.7	18.1
10 18	3 39.91	− 7 38.8	1.161	2.051	16.7	18.0
10 28	3 33.96	− 9 6.1	1.142	2.061	14.2	17.9
11 7	3 26.01	−10 4.9	1.143	2.071	12.9	17.8
11 17	3 17.34	−10 27.0	1.165	2.083	13.5	17.9
11 27	3 9.43	−10 9.3	1.209	2.096	15.6	18.1
12 7	3 3.46	− 9 15.0	1.273	2.111	18.2	18.3
12 17	3 0.16	− 7 51.0	1.354	2.126	20.7	18.5

126329 2002 AD_{150} 11 14.5 326.°41 3.°7/16.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.35	+28 2.4	1.526	2.329	18.1	20.3
10 18	3 43.60	+28 15.1	1.443	2.323	14.6	20.0
10 28	3 36.68	+28 11.6	1.379	2.317	10.5	19.8
11 7	3 27.35	+27 49.8	1.339	2.311	6.2	19.5
11 17	3 16.85	+27 10.4	1.324	2.306	3.7	19.4
11 27	3 6.76	+26 17.9	1.336	2.301	6.7	19.5
12 7	2 58.54	+25 20.0	1.373	2.297	11.1	19.8
12 17	2 53.19	+24 25.0	1.434	2.292	15.3	20.0

412272 2013 JU_3 11 14.5 160.°49 1.°9/13.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.90	+12 4.3	2.762	3.560	11.0	22.4
10 18	3 41.43	+11 51.9	2.682	3.567	8.5	22.2
10 28	3 34.31	+11 38.1	2.626	3.573	5.6	22.0
11 7	3 26.06	+11 24.5	2.599	3.578	2.8	21.8
11 17	3 17.34	+11 13.3	2.602	3.584	2.3	21.8
11 27	3 8.89	+11 6.5	2.637	3.588	4.9	22.0
12 7	3 1.41	+11 6.0	2.702	3.592	7.7	22.2
12 17	2 55.43	+11 13.1	2.792	3.596	10.3	22.4

120348 2004 TY_{364} 11 14.5 274.°21 0.°6/ 7.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 22.49	− 7 39.9	38.048	38.827	0.9	20.3
10 18	3 21.80	− 7 45.9	37.980	38.825	0.8	20.3
10 28	3 21.01	− 7 51.2	37.939	38.823	0.7	20.3
11 7	3 20.18	− 7 55.5	37.924	38.822	0.6	20.3
11 17	3 19.32	− 7 58.7	37.937	38.820	0.7	20.3
11 27	3 18.47	− 8 0.7	37.977	38.818	0.8	20.3
12 7	3 17.66	− 8 1.3	38.044	38.816	0.9	20.3
12 17	3 16.92	− 8 0.6	38.135	38.815	1.1	20.3

485874 2012 FN_{28} 11 14.5 137.°70 2.°2/12.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.87	+12 5.8	2.728	3.533	10.9	22.3
10 18	3 39.11	+11 37.4	2.652	3.542	8.4	22.1
10 28	3 32.79	+11 7.1	2.602	3.550	5.6	22.0
11 7	3 25.40	+10 37.1	2.579	3.559	2.9	21.8
11 17	3 17.59	+10 10.2	2.587	3.567	2.6	21.8
11 27	3 10.06	+ 9 49.1	2.625	3.574	5.1	22.0
12 7	3 3.49	+ 9 35.9	2.692	3.582	7.8	22.2
12 17	2 58.36	+ 9 31.9	2.785	3.589	10.3	22.4

113599 2002 TW_{51} 11 14.5 20.°05 0.°2/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.56	+23 35.2	1.566	2.386	17.0	18.4
10 18	3 40.15	+22 36.7	1.494	2.390	13.2	18.1
10 28	3 34.04	+21 21.7	1.444	2.395	8.8	17.9
11 7	3 26.07	+19 53.5	1.418	2.401	3.9	17.6
11 17	3 17.37	+18 18.3	1.419	2.407	1.2	17.4
11 27	3 9.26	+16 44.5	1.449	2.414	6.2	17.8
12 7	3 2.85	+15 20.7	1.505	2.422	10.8	18.1
12 17	2 58.88	+14 13.1	1.584	2.430	14.7	18.4

227930 Athos 11 14.5 86.°32 0.°3/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.68	+19 33.2	2.405	3.198	12.6	20.6
10 18	3 42.24	+19 37.5	2.338	3.220	9.7	20.4
10 28	3 34.92	+19 35.7	2.296	3.242	6.4	20.2
11 7	3 26.34	+19 28.7	2.281	3.263	2.8	20.1
11 17	3 17.29	+19 17.8	2.296	3.284	0.9	19.9
11 27	3 8.66	+19 5.4	2.342	3.305	4.4	20.2
12 7	3 1.23	+18 54.3	2.417	3.326	7.7	20.5
12 17	2 55.58	+18 47.1	2.518	3.346	10.5	20.7

328828 2009 WB_9 11 14.5 6.°21 2.°7/13.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.68	+10 48.7	1.980	2.799	14.0	20.3
10 18	3 41.20	+10 44.4	1.903	2.799	10.8	20.1
10 28	3 34.51	+10 39.8	1.849	2.800	7.3	19.9
11 7	3 26.26	+10 37.4	1.821	2.801	3.7	19.7
11 17	3 17.30	+10 39.4	1.822	2.803	3.1	19.7
11 27	3 8.67	+10 48.3	1.851	2.805	6.4	19.9
12 7	3 1.33	+11 5.7	1.907	2.807	9.9	20.1
12 17	2 55.96	+11 32.5	1.988	2.810	13.1	20.3

12524 Conscience 11 14.5 52.°85 0.°5/14.3 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.26	+18 57.3	1.214	2.049	20.0	18.0
10 18	3 45.75	+18 42.0	1.165	2.069	15.5	17.8
10 28	3 37.89	+18 16.2	1.135	2.090	10.2	17.5
11 7	3 27.75	+17 42.5	1.128	2.112	4.4	17.3
11 17	3 16.85	+17 5.3	1.146	2.133	1.7	17.2
11 27	3 6.89	+16 30.7	1.190	2.155	7.3	17.6
12 7	2 59.23	+16 4.7	1.258	2.178	12.3	17.9
12 17	2 54.66	+15 51.3	1.349	2.200	16.5	18.2

57490 2001 ST_{175} 11 14.5 257.°22 2.°0/13.5 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.09	+15 14.4	1.771	2.589	15.4	19.9
10 18	3 43.56	+14 46.7	1.678	2.575	12.0	19.6
10 28	3 36.37	+14 12.6	1.607	2.560	8.0	19.3
11 7	3 27.18	+13 34.7	1.562	2.545	3.7	19.0
11 17	3 16.97	+12 57.0	1.545	2.529	2.6	18.9
11 27	3 7.00	+12 24.2	1.556	2.513	6.9	19.2
12 7	2 58.47	+12 1.1	1.593	2.497	11.3	19.4
12 17	2 52.27	+11 51.0	1.654	2.481	15.2	19.6

23274 Wuminchun 11 14.5 125.°11 3.°6/17.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.73	+31 19.1	2.337	3.100	13.8	19.6
10 18	3 41.92	+31 21.5	2.253	3.105	11.2	19.4
10 28	3 34.94	+31 9.8	2.190	3.111	8.2	19.2
11 7	3 26.42	+30 43.1	2.154	3.116	5.3	19.1
11 17	3 17.26	+30 2.2	2.145	3.121	3.6	19.0
11 27	3 8.49	+29 10.5	2.166	3.125	5.1	19.1
12 7	3 1.02	+28 13.0	2.216	3.130	8.0	19.3
12 17	2 55.55	+27 15.5	2.292	3.135	10.9	19.5

445684 2011 UP_{140} 11 14.5 35.°63 1.°9/15.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.31	+23 15.1	1.799	2.601	15.8	21.0
10 18	3 43.68	+23 32.7	1.721	2.604	12.5	20.8
10 28	3 36.38	+23 40.4	1.664	2.608	8.6	20.6
11 7	3 27.14	+23 37.7	1.632	2.611	4.4	20.3
11 17	3 17.02	+23 25.2	1.628	2.614	2.0	20.2
11 27	3 7.29	+23 5.9	1.653	2.618	5.6	20.4
12 7	2 59.13	+22 44.5	1.704	2.622	9.7	20.7
12 17	2 53.38	+22 25.8	1.780	2.626	13.4	20.9

261419 2005 UM_{494} 11 14.5 334.°51 3.°3/12.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.79	+10 26.9	1.925	2.748	14.2	20.2
10 18	3 40.60	+10 1.6	1.845	2.744	11.0	20.0
10 28	3 34.18	+ 9 35.0	1.789	2.740	7.5	19.8
11 7	3 26.14	+ 9 10.7	1.758	2.736	4.1	19.6
11 17	3 17.37	+ 8 52.0	1.754	2.732	3.8	19.6
11 27	3 8.91	+ 8 42.7	1.779	2.729	7.0	19.7
12 7	3 1.75	+ 8 45.1	1.831	2.726	10.6	20.0
12 17	2 56.59	+ 9 0.4	1.907	2.724	13.8	20.2

276360 2002 VB_4 11 14.5 43.°11 1.°6/15.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 53.62	+20 48.1	1.062	1.899	22.2	20.0
10 18	3 48.70	+21 18.3	1.023	1.927	17.2	19.8
10 28	3 39.96	+21 36.7	1.003	1.956	11.5	19.6
11 7	3 28.66	+21 42.5	1.004	1.986	5.4	19.3
11 17	3 16.61	+21 37.1	1.030	2.017	2.0	19.2
11 27	3 5.77	+21 25.5	1.081	2.049	7.3	19.7
12 7	2 57.66	+21 14.0	1.155	2.080	12.5	20.0
12 17	2 53.06	+21 8.1	1.251	2.112	16.8	20.4

221007 2005 OD_4 11 14.5 136.°50 1.°3/13.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.98	+17 11.3	1.911	2.715	14.9	21.9
10 18	3 45.22	+16 37.7	1.841	2.730	11.5	21.7
10 28	3 37.09	+15 56.8	1.794	2.744	7.6	21.5
11 7	3 27.35	+15 11.3	1.774	2.757	3.3	21.3
11 17	3 17.00	+14 25.1	1.783	2.769	2.0	21.2
11 27	3 7.19	+13 42.8	1.822	2.780	6.0	21.5
12 7	2 58.92	+13 9.0	1.889	2.791	9.9	21.8
12 17	2 52.89	+12 46.8	1.981	2.801	13.3	22.0

475367 2006 DA_{114} 11 14.5 44.°53 6.°6/17.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 52.56	+32 1.1	1.493	2.277	19.3	20.6
10 18	3 47.80	+33 5.3	1.427	2.289	15.9	20.4
10 28	3 39.52	+33 52.4	1.381	2.301	12.1	20.2
11 7	3 28.63	+34 17.3	1.357	2.313	8.5	20.1
11 17	3 16.55	+34 17.4	1.358	2.326	6.6	20.0
11 27	3 5.09	+33 55.0	1.386	2.339	8.1	20.1
12 7	2 55.84	+33 17.5	1.439	2.353	11.4	20.4
12 17	2 49.80	+32 33.7	1.514	2.367	14.9	20.6

43432 2000 YL_{35} 11 14.5 298.°74 1.°8/13.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.70	+15 4.0	1.383	2.214	18.2	18.8
10 18	3 45.43	+14 57.9	1.306	2.209	14.2	18.5
10 28	3 37.93	+14 46.6	1.248	2.203	9.5	18.2
11 7	3 27.95	+14 32.4	1.214	2.198	4.3	17.9
11 17	3 16.77	+14 18.4	1.206	2.192	2.5	17.8
11 27	3 6.00	+14 9.0	1.225	2.187	7.6	18.1
12 7	2 57.13	+14 8.4	1.268	2.182	12.7	18.4
12 17	2 51.18	+14 19.4	1.334	2.177	17.1	18.6

20249 1998 EM_{10} 11 14.5 181.°32 2.°5/15.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 53.44	+25 21.0	1.849	2.635	16.1	19.4
10 18	3 47.68	+25 37.1	1.764	2.636	12.8	19.2
10 28	3 39.07	+25 41.6	1.700	2.637	9.0	19.0
11 7	3 28.36	+25 33.1	1.662	2.637	4.9	18.7
11 17	3 16.65	+25 11.8	1.652	2.636	2.6	18.6
11 27	3 5.33	+24 41.0	1.671	2.635	5.8	18.8
12 7	2 55.67	+24 6.1	1.719	2.633	9.9	19.0
12 17	2 48.58	+23 33.1	1.791	2.630	13.6	19.2

287791 2003 SQ_{140} 11 14.5 98.°46 6.°0/18.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 52.92	+36 17.3	1.944	2.689	16.7	20.6
10 18	3 47.19	+36 41.8	1.875	2.708	13.9	20.4
10 28	3 38.62	+36 47.2	1.826	2.726	10.8	20.3
11 7	3 28.08	+36 30.5	1.800	2.744	7.8	20.1
11 17	3 16.77	+35 51.3	1.802	2.762	6.1	20.1
11 27	3 6.13	+34 53.3	1.831	2.779	7.0	20.1
12 7	2 57.35	+33 43.8	1.888	2.796	9.6	20.3
12 17	2 51.23	+32 31.1	1.971	2.812	12.4	20.6

447378 2006 AR_{81} 11 14.5 282.°29 6.°9/ 9.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.39	− 1 19.7	2.289	3.096	12.7	21.3
10 18	3 40.01	− 2 11.3	2.199	3.075	10.4	21.1
10 28	3 33.69	− 2 57.4	2.132	3.054	8.3	20.9
11 7	3 25.93	− 3 32.7	2.090	3.033	7.0	20.8
11 17	3 17.45	− 3 52.5	2.077	3.011	7.4	20.8
11 27	3 9.14	− 3 53.3	2.090	2.990	9.3	20.9
12 7	3 1.84	− 3 34.1	2.130	2.968	11.8	21.0
12 17	2 56.22	− 2 55.7	2.191	2.946	14.3	21.2

132642 2002 LF_{38} 11 14.5 49.°51 1.°0/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.74	+16 10.2	1.474	2.300	17.6	19.1
10 18	3 44.87	+16 13.2	1.419	2.319	13.5	18.9
10 28	3 37.14	+16 10.9	1.384	2.338	8.9	18.7
11 7	3 27.43	+16 4.8	1.374	2.358	3.9	18.4
11 17	3 17.01	+15 57.5	1.391	2.378	1.8	18.3
11 27	3 7.28	+15 52.3	1.434	2.398	6.6	18.7
12 7	2 59.46	+15 52.7	1.504	2.418	11.0	19.0
12 17	2 54.31	+16 1.5	1.597	2.439	14.8	19.3

318721 2005 QL_{188} 11 14.5 7.°83 0.°1/14.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.92	+20 17.2	1.860	2.673	15.0	21.5
10 18	3 40.88	+20 1.3	1.781	2.673	11.7	21.3
10 28	3 34.43	+19 36.2	1.724	2.674	7.7	21.1
11 7	3 26.27	+19 3.5	1.692	2.675	3.4	20.8
11 17	3 17.36	+18 26.0	1.688	2.676	1.1	20.6
11 27	3 8.83	+17 48.0	1.713	2.678	5.5	21.0
12 7	3 1.73	+17 14.4	1.765	2.679	9.7	21.2
12 17	2 56.79	+16 49.3	1.841	2.681	13.2	21.4

510130 2010 US_9 11 14.5 15.°77 0.°2/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.61	+20 36.2	0.925	1.789	22.5	20.2
10 18	3 40.92	+20 15.7	0.874	1.794	17.5	19.9
10 28	3 35.30	+19 39.3	0.839	1.801	11.7	19.6
11 7	3 26.83	+18 50.2	0.824	1.809	5.1	19.3
11 17	3 17.20	+17 54.8	0.831	1.819	1.7	19.1
11 27	3 8.47	+17 2.0	0.861	1.831	8.3	19.6
12 7	3 2.29	+16 21.0	0.913	1.845	14.2	19.9
12 17	2 59.61	+15 57.1	0.983	1.859	19.1	20.3

458655 2011 GH_{67} 11 14.5 291.°31 0.°7/14.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 52.27	+18 14.8	2.346	3.133	13.0	21.5
10 18	3 46.48	+18 56.2	2.227	3.104	10.3	21.3
10 28	3 38.26	+19 35.6	2.132	3.075	7.0	21.0
11 7	3 28.08	+20 12.1	2.064	3.045	3.3	20.7
11 17	3 16.72	+20 44.7	2.028	3.015	1.2	20.5
11 27	3 5.24	+21 13.6	2.023	2.985	5.1	20.7
12 7	2 54.75	+21 40.2	2.048	2.955	9.0	20.9
12 17	2 46.16	+22 6.8	2.099	2.924	12.4	21.1

70610 1999 TH_{198} 11 14.5 40.°13 4.°8/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 57.99	+25 36.4	1.677	2.461	17.6	18.8
10 18	3 51.77	+27 9.3	1.598	2.465	14.2	18.6
10 28	3 42.16	+28 35.0	1.541	2.470	10.3	18.4
11 7	3 29.86	+29 47.8	1.509	2.475	6.5	18.2
11 17	3 16.14	+30 42.9	1.505	2.480	4.8	18.1
11 27	3 2.69	+31 19.0	1.530	2.486	7.2	18.2
12 7	2 51.13	+31 39.5	1.583	2.491	11.0	18.5
12 17	2 42.60	+31 50.1	1.660	2.497	14.6	18.7

124423 2001 QE_{235} 11 14.5 13.°78 0.°7/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.76	+20 57.9	1.151	1.996	20.3	19.7
10 18	3 42.04	+20 55.3	1.090	1.999	15.9	19.5
10 28	3 35.81	+20 39.8	1.047	2.004	10.6	19.2
11 7	3 27.03	+20 12.8	1.026	2.010	4.8	18.9
11 17	3 17.14	+19 37.6	1.029	2.017	1.5	18.7
11 27	3 7.93	+19 0.6	1.057	2.026	7.3	19.1
12 7	3 0.95	+18 29.0	1.107	2.035	12.7	19.4
12 17	2 57.14	+18 8.5	1.179	2.046	17.3	19.7

44141 1998 HL_{96} 11 14.5 236.°10 1.°7/13.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.43	+15 17.7	1.616	2.435	16.6	19.3
10 18	3 45.58	+15 4.5	1.531	2.428	12.9	19.0
10 28	3 37.82	+14 45.9	1.468	2.420	8.6	18.7
11 7	3 27.87	+14 23.9	1.429	2.412	3.9	18.4
11 17	3 16.84	+14 1.8	1.418	2.403	2.4	18.3
11 27	3 6.13	+13 43.8	1.435	2.395	7.0	18.6
12 7	2 57.08	+13 34.1	1.478	2.385	11.7	18.8
12 17	2 50.62	+13 35.8	1.544	2.376	15.8	19.1

3348 Pokryshkin 11 14.5 155.°59 2.°7/12.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.73	+10 53.1	2.830	3.637	10.6	17.7
10 18	3 38.21	+10 6.7	2.753	3.643	8.1	17.6
10 28	3 32.20	+ 9 18.4	2.701	3.648	5.5	17.4
11 7	3 25.19	+ 8 31.2	2.677	3.653	3.2	17.3
11 17	3 17.77	+ 7 48.3	2.684	3.658	3.1	17.3
11 27	3 10.63	+ 7 12.8	2.721	3.662	5.4	17.4
12 7	3 4.37	+ 6 47.3	2.786	3.666	8.0	17.6
12 17	2 59.48	+ 6 33.1	2.878	3.670	10.3	17.8

312763 2010 TA_{159} 11 14.5 96.°55 1.°3/13.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.59	+16 21.1	2.053	2.865	13.8	21.2
10 18	3 41.05	+15 55.7	1.977	2.870	10.6	21.0
10 28	3 34.38	+15 24.7	1.925	2.876	7.0	20.8
11 7	3 26.22	+14 50.2	1.898	2.881	3.1	20.6
11 17	3 17.44	+14 15.6	1.901	2.887	1.9	20.5
11 27	3 9.05	+13 44.7	1.933	2.892	5.6	20.8
12 7	3 1.94	+13 21.2	1.993	2.897	9.3	21.0
12 17	2 56.78	+13 7.8	2.077	2.903	12.5	21.2

236466 2006 FQ_1 11 14.5 105.°01 9.°3/ 6.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.04	− 6 3.6	2.133	2.930	13.9	20.6
10 18	3 41.75	− 8 6.6	2.095	2.953	11.7	20.5
10 28	3 34.57	− 9 58.9	2.082	2.977	10.0	20.4
11 7	3 26.21	−11 32.5	2.095	2.999	9.3	20.4
11 17	3 17.47	−12 41.2	2.136	3.021	9.9	20.5
11 27	3 9.27	−13 21.7	2.202	3.043	11.4	20.6
12 7	3 2.35	−13 34.1	2.292	3.064	13.3	20.8
12 17	2 57.26	−13 21.3	2.401	3.084	15.0	21.0

115868 2003 UT_{278} 11 14.5 149.°82 2.°3/15.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 54.23	+24 36.3	1.806	2.593	16.3	19.9
10 18	3 48.23	+24 51.4	1.728	2.603	12.9	19.7
10 28	3 39.38	+24 55.2	1.673	2.611	9.0	19.5
11 7	3 28.49	+24 46.4	1.643	2.619	4.7	19.3
11 17	3 16.69	+24 25.7	1.641	2.626	2.4	19.1
11 27	3 5.41	+23 56.6	1.669	2.633	5.8	19.4
12 7	2 55.86	+23 24.4	1.725	2.639	9.9	19.6
12 17	2 48.92	+22 54.8	1.805	2.644	13.5	19.9

143338 2003 AX_{73} 11 14.5 334.°14 0.°4/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.79	+18 26.9	1.681	2.498	16.1	19.7
10 18	3 43.54	+18 49.1	1.596	2.491	12.6	19.4
10 28	3 36.49	+19 5.8	1.533	2.483	8.5	19.2
11 7	3 27.31	+19 17.2	1.494	2.476	3.8	18.9
11 17	3 17.06	+19 23.7	1.482	2.470	1.2	18.7
11 27	3 7.08	+19 27.7	1.499	2.464	6.1	19.0
12 7	2 58.64	+19 32.5	1.541	2.459	10.6	19.3
12 17	2 52.69	+19 41.4	1.608	2.454	14.5	19.5

367654 2009 WS_{159} 11 14.5 122.°26 2.°2/16.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.88	+27 28.9	2.401	3.180	13.0	20.9
10 18	3 40.38	+27 18.0	2.316	3.183	10.4	20.7
10 28	3 33.89	+26 55.1	2.252	3.186	7.3	20.5
11 7	3 26.01	+26 20.5	2.216	3.189	4.1	20.3
11 17	3 17.53	+25 35.6	2.208	3.191	2.2	20.2
11 27	3 9.39	+24 44.0	2.230	3.194	4.5	20.4
12 7	3 2.43	+23 50.7	2.281	3.196	7.7	20.6
12 17	2 57.29	+23 0.2	2.358	3.199	10.7	20.8

454830 2015 RS_{201} 11 14.5 155.°80 1.°2/15.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.62	+22 19.2	2.031	2.829	14.4	21.5
10 18	3 42.84	+22 24.1	1.948	2.830	11.3	21.3
10 28	3 35.70	+22 20.2	1.887	2.831	7.7	21.1
11 7	3 26.86	+22 7.4	1.852	2.832	3.7	20.8
11 17	3 17.24	+21 47.2	1.846	2.833	1.4	20.7
11 27	3 7.96	+21 22.5	1.869	2.834	5.1	20.9
12 7	3 0.04	+20 57.6	1.920	2.835	9.0	21.2
12 17	2 54.24	+20 36.8	1.996	2.835	12.4	21.4

204810 2007 JQ_{30} 11 14.5 59.°74 5.°2/13.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 55.18	+ 4 17.5	1.478	2.297	17.9	20.3
10 18	3 48.83	+ 4 25.7	1.428	2.320	14.0	20.1
10 28	3 39.62	+ 4 41.0	1.399	2.343	9.8	19.9
11 7	3 28.50	+ 5 6.6	1.395	2.367	6.1	19.8
11 17	3 16.76	+ 5 44.0	1.419	2.391	5.6	19.8
11 27	3 5.83	+ 6 33.9	1.470	2.415	8.7	20.0
12 7	2 56.91	+ 7 34.9	1.548	2.439	12.4	20.3
12 17	2 50.71	+ 8 45.0	1.649	2.463	15.8	20.6

274480 2008 SX_{100} 11 14.5 166.°58 2.°5/12.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.89	+11 43.6	2.564	3.375	11.4	21.6
10 18	3 38.55	+11 9.4	2.484	3.376	8.8	21.4
10 28	3 32.55	+10 33.0	2.428	3.377	5.9	21.2
11 7	3 25.39	+ 9 57.1	2.399	3.378	3.2	21.1
11 17	3 17.75	+ 9 24.9	2.401	3.379	2.9	21.0
11 27	3 10.37	+ 8 59.5	2.432	3.379	5.5	21.2
12 7	3 3.95	+ 8 43.3	2.491	3.380	8.4	21.4
12 17	2 59.05	+ 8 37.7	2.576	3.380	11.0	21.6

355773 2008 RR_{120} 11 14.5 107.°80 5.°0/10.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.45	+ 3 39.7	2.577	3.385	11.4	21.2
10 18	3 38.78	+ 2 31.6	2.519	3.403	9.0	21.1
10 28	3 32.57	+ 1 26.1	2.486	3.420	6.7	21.0
11 7	3 25.35	+ 0 27.8	2.481	3.437	5.2	20.9
11 17	3 17.78	− 0 19.2	2.506	3.453	5.5	20.9
11 27	3 10.57	− 0 51.6	2.559	3.470	7.3	21.1
12 7	3 4.37	− 1 7.9	2.639	3.486	9.5	21.2
12 17	2 59.63	− 1 8.1	2.744	3.501	11.6	21.4

495190 2012 VS_{113} 11 14.5 9.°02 0.°6/ 8.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 22.53	− 5 3.7	37.654	38.442	0.9	23.0
10 18	3 21.86	− 5 10.1	37.588	38.444	0.8	23.0
10 28	3 21.10	− 5 15.8	37.547	38.446	0.6	23.0
11 7	3 20.29	− 5 20.7	37.534	38.449	0.6	23.0
11 17	3 19.46	− 5 24.6	37.549	38.451	0.6	23.0
11 27	3 18.63	− 5 27.3	37.592	38.453	0.7	23.0
12 7	3 17.85	− 5 28.8	37.662	38.456	0.9	23.0
12 17	3 17.14	− 5 29.0	37.757	38.458	1.0	23.1

313239 2001 UY_{30} 11 14.5 358.°59 2.°4/15.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.62	+22 47.9	1.657	2.466	16.7	20.0
10 18	3 44.28	+23 27.9	1.578	2.464	13.2	19.8
10 28	3 37.03	+23 59.5	1.519	2.463	9.2	19.6
11 7	3 27.58	+24 21.0	1.485	2.462	4.8	19.3
11 17	3 17.04	+24 31.8	1.477	2.462	2.5	19.2
11 27	3 6.82	+24 33.5	1.497	2.463	6.1	19.4
12 7	2 58.27	+24 30.3	1.544	2.464	10.4	19.7
12 17	2 52.33	+24 26.9	1.614	2.465	14.2	19.9

117288 2004 TU_{221} 11 14.5 348.°38 4.°5/11.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 39.79	+ 5 48.9	2.296	3.120	12.1	17.9
10 18	3 36.42	+ 5 9.6	2.216	3.112	9.5	17.7
10 28	3 31.28	+ 4 31.9	2.160	3.104	6.8	17.5
11 7	3 24.89	+ 3 59.7	2.130	3.098	4.8	17.4
11 17	3 17.94	+ 3 36.8	2.128	3.092	4.9	17.4
11 27	3 11.23	+ 3 26.3	2.154	3.086	7.2	17.5
12 7	3 5.50	+ 3 30.0	2.206	3.082	9.9	17.7
12 17	3 1.35	+ 3 48.2	2.282	3.078	12.5	17.9

306412 1997 GY_3 11 14.5 253.°52 2.°9/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.30	+25 55.8	1.737	2.530	16.7	21.6
10 18	3 46.48	+26 13.4	1.640	2.515	13.4	21.4
10 28	3 38.61	+26 18.7	1.563	2.500	9.5	21.1
11 7	3 28.33	+26 9.8	1.510	2.485	5.3	20.8
11 17	3 16.77	+25 46.3	1.485	2.469	3.0	20.6
11 27	3 5.40	+25 11.4	1.489	2.453	6.3	20.8
12 7	2 55.65	+24 31.1	1.519	2.436	10.7	21.0
12 17	2 48.60	+23 52.2	1.573	2.419	14.8	21.2

425178 2009 US_{32} 11 14.5 142.°33 0.°3/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.41	+19 39.2	1.738	2.544	16.1	21.6
10 18	3 46.05	+19 40.7	1.662	2.550	12.6	21.4
10 28	3 37.95	+19 34.1	1.608	2.557	8.4	21.2
11 7	3 27.89	+19 20.0	1.580	2.562	3.7	20.9
11 17	3 16.96	+19 0.3	1.580	2.568	1.2	20.7
11 27	3 6.51	+18 38.7	1.609	2.573	5.9	21.1
12 7	2 57.73	+18 19.7	1.665	2.578	10.3	21.3
12 17	2 51.43	+18 7.4	1.745	2.582	14.0	21.6

231820 2000 HH_{96} 11 14.5 113.°34 3.°0/13.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.58	+11 47.1	1.728	2.545	15.8	20.5
10 18	3 45.16	+11 23.9	1.663	2.558	12.2	20.3
10 28	3 37.20	+10 58.6	1.620	2.570	8.1	20.1
11 7	3 27.50	+10 34.4	1.603	2.582	4.2	19.9
11 17	3 17.11	+10 15.1	1.613	2.594	3.5	19.8
11 27	3 7.27	+10 4.2	1.653	2.606	7.1	20.1
12 7	2 59.06	+10 4.5	1.719	2.617	11.0	20.4
12 17	2 53.20	+10 17.1	1.809	2.627	14.4	20.6

366665 2003 SS_{432} 11 14.5 47.°85 3.°6/11.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.88	+11 26.4	1.986	2.811	13.7	21.0
10 18	3 38.90	+10 22.9	1.923	2.823	10.6	20.8
10 28	3 32.91	+ 9 16.3	1.884	2.835	7.1	20.7
11 7	3 25.58	+ 8 11.5	1.871	2.848	4.2	20.5
11 17	3 17.76	+ 7 13.6	1.887	2.861	4.2	20.5
11 27	3 10.38	+ 6 27.6	1.931	2.874	7.0	20.7
12 7	3 4.28	+ 5 56.8	2.001	2.888	10.3	21.0
12 17	3 0.03	+ 5 42.4	2.095	2.901	13.2	21.2

473529 2015 XO_{166} 11 14.5 277.°72 0.°3/14.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.77	+20 31.4	2.201	3.006	13.2	21.4
10 18	3 39.67	+19 55.9	2.111	3.000	10.3	21.2
10 28	3 33.52	+19 11.0	2.045	2.994	6.8	20.9
11 7	3 25.90	+18 18.6	2.005	2.988	3.0	20.7
11 17	3 17.64	+17 21.9	1.994	2.982	1.1	20.5
11 27	3 9.66	+16 25.7	2.013	2.976	5.1	20.8
12 7	3 2.87	+15 34.8	2.060	2.970	8.8	21.0
12 17	2 57.90	+14 53.3	2.133	2.964	12.0	21.2

513723 2012 TK_{44} 11 14.5 264.°32 4.°0/16.7 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.32	+29 21.2	1.713	2.500	17.1	21.7
10 18	3 44.93	+29 34.9	1.623	2.493	13.9	21.4
10 28	3 37.52	+29 32.8	1.554	2.485	10.1	21.2
11 7	3 27.82	+29 12.6	1.509	2.477	6.2	20.9
11 17	3 16.99	+28 34.3	1.490	2.469	4.0	20.8
11 27	3 6.50	+27 41.9	1.498	2.461	6.4	20.9
12 7	2 57.75	+26 42.4	1.534	2.453	10.5	21.1
12 17	2 51.69	+25 43.9	1.593	2.445	14.3	21.4

363658 2004 SE_{48} 11 14.5 4.°75 1.°2/15.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 39.33	+26 37.6	1.432	2.257	18.0	18.7
10 18	3 37.27	+25 40.1	1.360	2.257	14.2	18.4
10 28	3 32.37	+24 21.5	1.309	2.259	9.7	18.2
11 7	3 25.48	+22 44.8	1.281	2.262	4.7	17.9
11 17	3 17.79	+20 56.5	1.279	2.267	1.5	17.7
11 27	3 10.68	+19 6.5	1.304	2.273	6.2	18.0
12 7	3 5.34	+17 25.1	1.355	2.280	11.0	18.3
12 17	3 2.51	+16 0.4	1.429	2.289	15.2	18.6

41178 1999 VY_{187} 11 14.5 136.°80 0.°8/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.19	+18 31.0	2.363	3.167	12.5	19.9
10 18	3 39.73	+17 54.7	2.283	3.172	9.6	19.7
10 28	3 33.41	+17 11.2	2.226	3.176	6.3	19.5
11 7	3 25.81	+16 22.8	2.197	3.180	2.7	19.3
11 17	3 17.69	+15 32.6	2.198	3.184	1.4	19.2
11 27	3 9.91	+14 44.8	2.228	3.188	4.9	19.5
12 7	3 3.24	+14 3.4	2.287	3.192	8.3	19.7
12 17	2 58.27	+13 31.4	2.372	3.195	11.2	19.9

172611 2003 WD_{99} 11 14.5 117.°55 3.°8/18.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 53.08	+36 3.1	2.114	2.853	15.7	19.8
10 18	3 46.80	+35 3.8	2.032	2.868	12.9	19.6
10 28	3 38.07	+33 41.7	1.971	2.882	9.5	19.4
11 7	3 27.79	+31 57.0	1.937	2.896	6.1	19.2
11 17	3 17.09	+29 53.4	1.934	2.910	3.8	19.1
11 27	3 7.17	+27 38.8	1.962	2.923	5.4	19.2
12 7	2 59.02	+25 23.1	2.021	2.935	8.6	19.5
12 17	2 53.25	+23 15.6	2.109	2.947	11.8	19.7

275201 2009 WN_{159} 11 14.5 89.°91 1.°5/15.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.68	+24 9.0	2.305	3.095	13.2	20.9
10 18	3 41.06	+24 9.1	2.223	3.100	10.4	20.8
10 28	3 34.40	+23 59.7	2.165	3.105	7.1	20.6
11 7	3 26.29	+23 41.0	2.132	3.110	3.6	20.4
11 17	3 17.55	+23 14.5	2.129	3.115	1.6	20.2
11 27	3 9.15	+22 43.0	2.155	3.120	4.6	20.4
12 7	3 1.95	+22 10.6	2.210	3.125	8.0	20.7
12 17	2 56.60	+21 41.5	2.291	3.130	11.0	20.9

393598 2003 UF_{154} 11 14.5 351.°97 0.°1/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.27	+23 1.7	1.458	2.285	17.7	20.6
10 18	3 40.28	+22 6.8	1.381	2.281	13.8	20.4
10 28	3 34.39	+20 54.5	1.324	2.277	9.3	20.1
11 7	3 26.41	+19 28.0	1.291	2.275	4.1	19.8
11 17	3 17.51	+17 53.5	1.285	2.273	1.4	19.6
11 27	3 9.13	+16 19.9	1.306	2.271	6.7	20.0
12 7	3 2.53	+14 56.7	1.352	2.271	11.6	20.2
12 17	2 58.53	+13 50.6	1.421	2.271	15.9	20.5

334982 2004 FM_{14} 11 14.6 237.°12 2.°1/15.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.72	+24 25.8	1.906	2.695	15.5	21.4
10 18	3 46.48	+24 36.0	1.806	2.682	12.4	21.2
10 28	3 38.44	+24 35.3	1.728	2.668	8.7	20.9
11 7	3 28.24	+24 22.7	1.676	2.653	4.5	20.6
11 17	3 16.90	+23 58.4	1.652	2.637	2.2	20.4
11 27	3 5.75	+23 25.7	1.657	2.621	5.8	20.6
12 7	2 56.08	+22 49.7	1.690	2.605	10.0	20.9
12 17	2 48.85	+22 16.3	1.748	2.587	13.9	21.1

138969 2001 CZ_{18} 11 14.6 211.°34 2.°9/13.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.80	+13 12.4	1.733	2.551	15.7	20.9
10 18	3 44.83	+12 36.7	1.650	2.546	12.2	20.7
10 28	3 37.20	+11 56.2	1.590	2.541	8.2	20.4
11 7	3 27.62	+11 14.3	1.554	2.535	4.1	20.2
11 17	3 17.13	+10 35.6	1.547	2.529	3.5	20.1
11 27	3 7.00	+10 5.2	1.569	2.522	7.4	20.3
12 7	2 58.41	+ 9 47.0	1.616	2.514	11.5	20.6
12 17	2 52.19	+ 9 43.6	1.688	2.506	15.3	20.8

184347 2005 HO_6 11 14.6 144.°22 3.°6/12.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.99	+12 35.4	1.605	2.429	16.4	20.9
10 18	3 44.20	+11 42.6	1.535	2.435	12.7	20.7
10 28	3 36.73	+10 44.8	1.487	2.440	8.5	20.5
11 7	3 27.38	+ 9 47.0	1.465	2.444	4.6	20.3
11 17	3 17.24	+ 8 54.9	1.470	2.449	4.2	20.3
11 27	3 7.63	+ 8 14.6	1.503	2.453	8.0	20.5
12 7	2 59.71	+ 7 50.1	1.561	2.457	12.1	20.7
12 17	2 54.23	+ 7 43.3	1.643	2.460	15.7	21.0

87037 2000 KC_4 11 14.6 154.°62 0.°6/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.45	+21 33.6	1.935	2.733	15.0	20.8
10 18	3 45.05	+21 22.4	1.857	2.739	11.8	20.5
10 28	3 37.18	+21 1.4	1.800	2.746	7.9	20.3
11 7	3 27.56	+20 31.6	1.770	2.751	3.6	20.1
11 17	3 17.19	+19 55.0	1.769	2.757	1.1	19.9
11 27	3 7.26	+19 16.1	1.797	2.761	5.4	20.2
12 7	2 58.85	+18 39.6	1.853	2.765	9.4	20.5
12 17	2 52.70	+18 10.1	1.935	2.769	13.0	20.7

446046 2013 CU_{108} 11 14.6 274.°94 2.°0/15.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.75	+24 17.9	1.915	2.712	15.2	21.4
10 18	3 43.23	+24 25.9	1.827	2.707	12.1	21.2
10 28	3 36.15	+24 23.2	1.762	2.703	8.4	21.0
11 7	3 27.18	+24 9.2	1.721	2.699	4.3	20.7
11 17	3 17.30	+23 45.0	1.709	2.695	2.1	20.6
11 27	3 7.73	+23 13.8	1.725	2.690	5.4	20.8
12 7	2 59.60	+22 40.6	1.769	2.686	9.5	21.0
12 17	2 53.76	+22 10.6	1.837	2.682	13.1	21.2

134157 2005 AM_{71} 11 14.6 177.°52 1.°2/13.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.10	+15 7.7	2.724	3.526	11.0	20.9
10 18	3 39.45	+14 50.6	2.639	3.527	8.5	20.7
10 28	3 33.16	+14 29.9	2.579	3.527	5.6	20.5
11 7	3 25.72	+14 7.4	2.546	3.528	2.5	20.3
11 17	3 17.79	+13 45.3	2.543	3.528	1.7	20.3
11 27	3 10.09	+13 26.1	2.571	3.528	4.6	20.5
12 7	3 3.33	+13 12.2	2.628	3.528	7.6	20.7
12 17	2 58.03	+13 5.6	2.712	3.527	10.2	20.9

328538 2009 RQ_{25} 11 14.6 337.°45 4.°9/10.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 41.45	+ 8 46.9	1.958	2.787	13.7	20.0
10 18	3 38.00	+ 7 27.8	1.881	2.781	10.7	19.8
10 28	3 32.48	+ 6 5.8	1.827	2.776	7.5	19.6
11 7	3 25.49	+ 4 46.9	1.800	2.771	5.2	19.4
11 17	3 17.86	+ 3 37.5	1.801	2.766	5.5	19.4
11 27	3 10.55	+ 2 43.2	1.829	2.761	8.3	19.6
12 7	3 4.45	+ 2 8.0	1.883	2.757	11.4	19.8
12 17	3 0.20	+ 1 53.0	1.960	2.754	14.4	20.0

484112 2006 SM_{120} 11 14.6 3.°36 13.°4/ 6.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 36.38	− 4 1.2	1.146	2.007	19.3	20.0
10 18	3 35.21	− 6 25.0	1.104	2.005	16.4	19.8
10 28	3 31.12	− 8 35.8	1.080	2.005	14.2	19.7
11 7	3 24.99	−10 19.3	1.078	2.007	13.4	19.7
11 17	3 18.04	−11 23.9	1.096	2.011	14.4	19.7
11 27	3 11.67	−11 43.9	1.134	2.018	16.7	19.9
12 7	3 7.10	−11 20.6	1.191	2.026	19.4	20.1
12 17	3 5.08	−10 20.1	1.263	2.036	21.9	20.3

198786 2005 EP_{129} 11 14.6 118.°69 2.°8/12.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.52	+10 29.3	2.621	3.430	11.2	20.6
10 18	3 38.95	+ 9 53.7	2.549	3.440	8.7	20.4
10 28	3 32.78	+ 9 16.9	2.502	3.450	5.8	20.2
11 7	3 25.53	+ 8 41.8	2.483	3.459	3.3	20.1
11 17	3 17.86	+ 8 11.4	2.493	3.469	3.2	20.1
11 27	3 10.50	+ 7 48.6	2.534	3.478	5.5	20.3
12 7	3 4.11	+ 7 35.6	2.603	3.487	8.3	20.5
12 17	2 59.20	+ 7 33.4	2.697	3.496	10.7	20.6

51685 2001 KQ_{11} 11 14.6 41.°32 3.°7/12.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.33	+10 18.8	1.522	2.354	16.8	18.1
10 18	3 42.92	+ 9 55.9	1.466	2.369	13.0	17.9
10 28	3 35.86	+ 9 32.5	1.430	2.383	8.7	17.7
11 7	3 26.97	+ 9 12.7	1.420	2.399	4.8	17.5
11 17	3 17.41	+ 9 0.3	1.435	2.415	4.2	17.5
11 27	3 8.46	+ 8 58.9	1.478	2.431	7.8	17.7
12 7	3 1.24	+ 9 10.5	1.546	2.447	11.8	18.0
12 17	2 56.47	+ 9 35.6	1.637	2.464	15.2	18.3

60549 2000 EL_{87} 11 14.6 189.°47 2.°5/16.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.61	+26 25.1	2.018	2.799	15.1	19.8
10 18	3 46.09	+26 30.6	1.929	2.798	12.1	19.6
10 28	3 37.98	+26 23.8	1.862	2.797	8.5	19.4
11 7	3 27.96	+26 3.7	1.821	2.795	4.7	19.1
11 17	3 17.06	+25 31.2	1.808	2.792	2.5	19.0
11 27	3 6.51	+24 49.6	1.825	2.789	5.4	19.2
12 7	2 57.46	+24 4.6	1.871	2.785	9.2	19.4
12 17	2 50.74	+23 21.8	1.942	2.780	12.7	19.6

309020 2006 UY_{116} 11 14.6 355.°19 0.°4/14.4 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.61	+18 59.4	1.776	2.593	15.4	21.2
10 18	3 41.58	+18 44.4	1.696	2.591	12.0	20.9
10 28	3 35.03	+18 21.1	1.639	2.590	8.0	20.7
11 7	3 26.67	+17 51.2	1.606	2.589	3.5	20.4
11 17	3 17.49	+17 17.6	1.601	2.589	1.3	20.3
11 27	3 8.69	+16 44.7	1.625	2.589	5.9	20.6
12 7	3 1.36	+16 17.2	1.675	2.589	10.1	20.8
12 17	2 56.28	+15 58.9	1.749	2.589	13.8	21.1

110244 2001 SZ_{233} 11 14.6 229.°22 3.°1/16.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.51	+26 40.5	2.217	2.993	14.1	19.8
10 18	3 45.16	+27 14.4	2.122	2.986	11.3	19.6
10 28	3 37.37	+27 38.8	2.050	2.980	8.1	19.4
11 7	3 27.73	+27 51.8	2.004	2.973	4.8	19.2
11 17	3 17.13	+27 52.6	1.986	2.966	3.1	19.1
11 27	3 6.73	+27 42.7	1.998	2.959	5.3	19.2
12 7	2 57.61	+27 25.8	2.039	2.951	8.7	19.4
12 17	2 50.61	+27 6.5	2.106	2.943	11.9	19.6

280161 2002 QP_{35} 11 14.6 74.°67 8.°0/ 9.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.30	− 0 23.9	1.761	2.581	15.4	20.2
10 18	3 41.67	− 1 41.0	1.712	2.597	12.5	20.1
10 28	3 34.80	− 2 50.5	1.685	2.612	9.7	20.0
11 7	3 26.46	− 3 45.4	1.683	2.628	8.1	19.9
11 17	3 17.60	− 4 19.7	1.707	2.643	8.6	20.0
11 27	3 9.30	− 4 30.0	1.757	2.659	10.6	20.1
12 7	3 2.48	− 4 16.2	1.832	2.674	13.2	20.3
12 17	2 57.76	− 3 40.5	1.927	2.690	15.7	20.5

69644 1998 FT_{78} 11 14.6 344.°41 6.°8/11.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.44	+ 8 52.1	1.100	1.962	19.8	18.3
10 18	3 40.31	+ 7 38.0	1.035	1.953	15.6	18.0
10 28	3 34.79	+ 6 20.2	0.988	1.945	11.0	17.7
11 7	3 26.73	+ 5 7.9	0.963	1.938	7.3	17.5
11 17	3 17.47	+ 4 11.0	0.961	1.933	7.7	17.5
11 27	3 8.73	+ 3 38.3	0.982	1.928	11.7	17.7
12 7	3 2.03	+ 3 34.1	1.024	1.924	16.3	18.0
12 17	2 58.39	+ 3 57.8	1.084	1.922	20.6	18.2

127303 2002 JG_{86} 11 14.6 62.°00 0.°5/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 46.00	+21 13.8	2.074	2.877	14.0	19.8
10 18	3 41.38	+21 4.8	2.007	2.892	10.9	19.6
10 28	3 34.61	+20 47.3	1.962	2.908	7.2	19.4
11 7	3 26.40	+20 22.4	1.943	2.924	3.3	19.2
11 17	3 17.62	+19 52.4	1.953	2.940	1.0	19.1
11 27	3 9.30	+19 20.8	1.992	2.957	4.9	19.4
12 7	3 2.33	+18 51.9	2.059	2.973	8.5	19.6
12 17	2 57.33	+18 29.0	2.152	2.989	11.7	19.9

314996 2006 YG_{53} 11 14.6 142.°85 3.°2/12.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 44.72	+10 54.7	2.122	2.939	13.2	20.7
10 18	3 40.34	+10 15.7	2.045	2.940	10.2	20.6
10 28	3 33.94	+ 9 34.6	1.991	2.941	6.9	20.4
11 7	3 26.12	+ 8 54.9	1.965	2.942	3.9	20.2
11 17	3 17.70	+ 8 20.5	1.967	2.943	3.7	20.2
11 27	3 9.62	+ 7 55.3	1.997	2.944	6.6	20.3
12 7	3 2.72	+ 7 42.1	2.055	2.945	9.9	20.6
12 17	2 57.64	+ 7 42.2	2.138	2.946	12.8	20.8

330257 2006 RX_{93} 11 14.6 144.°14 0.°6/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 50.62	+21 51.9	1.589	2.399	17.2	21.3
10 18	3 45.73	+21 36.6	1.515	2.404	13.5	21.1
10 28	3 37.91	+21 9.3	1.461	2.409	9.1	20.8
11 7	3 27.98	+20 31.1	1.431	2.413	4.1	20.6
11 17	3 17.13	+19 44.9	1.430	2.417	1.3	20.4
11 27	3 6.82	+18 56.4	1.456	2.421	6.2	20.7
12 7	2 58.33	+18 11.9	1.509	2.425	10.9	21.0
12 17	2 52.52	+17 37.0	1.585	2.428	14.9	21.3

369705 2012 DN_{26} 11 14.6 217.°21 3.°7/16.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 52.45	+27 46.0	1.536	2.331	18.4	21.0
10 18	3 47.67	+28 2.7	1.452	2.327	14.9	20.8
10 28	3 39.53	+28 3.8	1.387	2.323	10.7	20.5
11 7	3 28.82	+27 46.8	1.346	2.319	6.2	20.3
11 17	3 16.85	+27 11.7	1.331	2.314	3.7	20.1
11 27	3 5.29	+26 22.7	1.344	2.308	6.8	20.3
12 7	2 55.71	+25 27.6	1.383	2.303	11.3	20.5
12 17	2 49.16	+24 34.8	1.445	2.297	15.5	20.8

224054 2005 MC_{50} 11 14.6 33.°29 3.°4/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 48.28	+26 16.7	1.140	1.969	21.4	19.8
10 18	3 44.87	+26 32.4	1.087	1.983	17.0	19.6
10 28	3 37.74	+26 29.8	1.052	1.998	11.9	19.3
11 7	3 27.97	+26 8.0	1.037	2.015	6.5	19.1
11 17	3 17.18	+25 28.8	1.047	2.032	3.5	19.0
11 27	3 7.29	+24 39.0	1.081	2.050	7.3	19.3
12 7	2 59.87	+23 47.8	1.139	2.068	12.3	19.6
12 17	2 55.82	+23 3.3	1.219	2.088	16.6	19.9

36264 1999 XL_{152} 11 14.6 75.°46 0.°1/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 48.27	+18 2.1	2.111	2.914	13.8	18.2
10 18	3 43.17	+18 14.0	2.036	2.923	10.7	18.0
10 28	3 35.86	+18 20.9	1.984	2.932	7.1	17.8
11 7	3 27.00	+18 23.2	1.959	2.941	3.1	17.6
11 17	3 17.48	+18 22.2	1.962	2.950	1.0	17.5
11 27	3 8.31	+18 20.1	1.996	2.959	5.0	17.8
12 7	3 0.46	+18 19.6	2.058	2.968	8.7	18.0
12 17	2 54.60	+18 23.4	2.145	2.978	11.9	18.2

302668 2002 SC_{42} 11 14.6 44.°67 1.°9/13.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 45.56	+16 19.0	1.677	2.502	15.8	20.7
10 18	3 41.49	+15 39.9	1.609	2.510	12.2	20.5
10 28	3 34.93	+14 53.5	1.563	2.517	8.0	20.2
11 7	3 26.62	+14 3.4	1.542	2.525	3.6	20.0
11 17	3 17.61	+13 14.1	1.549	2.534	2.5	19.9
11 27	3 9.11	+12 31.2	1.583	2.542	6.6	20.2
12 7	3 2.17	+11 59.4	1.644	2.551	10.8	20.5
12 17	2 57.52	+11 41.6	1.728	2.560	14.3	20.7

300444 2007 TQ_{50} 11 14.6 77.°46 1.°0/15.1 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 50.08	+22 23.3	1.753	2.556	16.2	21.8
10 18	3 44.83	+22 14.7	1.693	2.578	12.6	21.6
10 28	3 37.03	+21 55.2	1.654	2.600	8.4	21.4
11 7	3 27.50	+21 26.0	1.641	2.621	3.9	21.2
11 17	3 17.36	+20 49.5	1.655	2.643	1.3	21.1
11 27	3 7.88	+20 10.4	1.699	2.664	5.5	21.4
12 7	3 0.10	+19 34.0	1.770	2.685	9.6	21.7
12 17	2 54.72	+19 4.7	1.865	2.706	13.1	22.0

410151 2007 HV_{52} 11 14.6 116.°93 2.°5/12.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.16	+13 54.4	2.411	3.222	12.0	20.9
10 18	3 38.86	+12 51.6	2.335	3.229	9.2	20.7
10 28	3 32.82	+11 44.0	2.285	3.235	6.1	20.5
11 7	3 25.62	+10 35.2	2.262	3.241	3.2	20.3
11 17	3 17.95	+ 9 29.7	2.269	3.247	3.0	20.3
11 27	3 10.63	+ 8 32.2	2.306	3.254	5.8	20.5
12 7	3 4.37	+ 7 46.2	2.372	3.259	8.8	20.7
12 17	2 59.71	+ 7 13.9	2.462	3.265	11.5	20.9

520207 2014 DB_{151} 11 14.6 302.°85 3.°7/12.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 45.70	+12 34.3	1.572	2.404	16.4	21.8
10 18	3 41.91	+11 41.1	1.493	2.397	12.7	21.5
10 28	3 35.41	+10 42.1	1.436	2.390	8.6	21.3
11 7	3 26.92	+ 9 42.4	1.404	2.383	4.7	21.0
11 17	3 17.51	+ 8 48.0	1.398	2.377	4.4	21.0
11 27	3 8.49	+ 8 5.5	1.420	2.371	8.2	21.2
12 7	3 1.04	+ 7 39.6	1.466	2.364	12.5	21.4
12 17	2 56.02	+ 7 32.4	1.535	2.358	16.3	21.7

116419 2003 YT_{144} 11 14.6 293.°03 1.°3/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 50.10	+14 6.8	1.816	2.629	15.3	19.4
10 18	3 45.12	+14 22.7	1.727	2.620	11.9	19.2
10 28	3 37.49	+14 36.9	1.661	2.612	7.9	18.9
11 7	3 27.86	+14 50.3	1.621	2.604	3.6	18.7
11 17	3 17.20	+15 4.0	1.609	2.596	1.9	18.5
11 27	3 6.78	+15 20.1	1.626	2.588	6.2	18.8
12 7	2 57.78	+15 40.6	1.671	2.580	10.5	19.0
12 17	2 51.11	+16 7.3	1.739	2.572	14.3	19.3

223149 2002 WG_{26} 11 14.6 4.°82 3.°0/13.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 42.09	+14 35.6	1.018	1.884	20.8	20.3
10 18	3 40.27	+14 6.0	0.960	1.882	16.2	20.1
10 28	3 34.87	+13 29.0	0.920	1.883	10.7	19.8
11 7	3 26.81	+12 49.8	0.901	1.885	5.1	19.5
11 17	3 17.57	+12 14.8	0.904	1.889	3.8	19.4
11 27	3 9.00	+11 51.2	0.930	1.894	9.1	19.7
12 7	3 2.68	+11 44.0	0.978	1.901	14.5	20.1
12 17	2 59.59	+11 55.4	1.045	1.909	19.2	20.4

84487 2002 TZ_{275} 11 14.6 293.°12 1.°1/15.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 46.06	+23 0.8	1.837	2.643	15.4	19.8
10 18	3 42.14	+22 51.3	1.740	2.627	12.2	19.5
10 28	3 35.60	+22 30.2	1.664	2.610	8.4	19.3
11 7	3 27.06	+21 57.9	1.613	2.593	4.0	19.0
11 17	3 17.48	+21 16.3	1.589	2.577	1.4	18.8
11 27	3 8.12	+20 29.8	1.594	2.560	5.7	19.0
12 7	3 0.17	+19 44.2	1.626	2.544	10.1	19.2
12 17	2 54.51	+19 5.1	1.682	2.527	14.0	19.4

42562 1996 XZ_{17} 11 14.6 56.°98 0.°6/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 51.90	+20 56.0	1.210	2.039	20.4	19.2
10 18	3 47.18	+20 51.8	1.160	2.060	15.9	19.0
10 28	3 39.00	+20 35.2	1.130	2.082	10.6	18.7
11 7	3 28.46	+20 7.7	1.122	2.104	4.7	18.5
11 17	3 17.11	+19 32.8	1.139	2.127	1.4	18.3
11 27	3 6.72	+18 56.5	1.182	2.149	7.0	18.7
12 7	2 58.72	+18 25.7	1.250	2.172	12.1	19.1
12 17	2 53.90	+18 5.3	1.340	2.195	16.3	19.4

366183 2012 HD_{9} 11 14.6 131.°78 3.°5/12.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 45.07	+ 7 45.5	2.450	3.259	11.9	21.1
10 18	3 40.32	+ 7 23.0	2.374	3.263	9.3	21.0
10 28	3 33.81	+ 7 1.4	2.322	3.266	6.4	20.8
11 7	3 26.08	+ 6 43.7	2.297	3.270	3.9	20.6
11 17	3 17.84	+ 6 32.5	2.302	3.273	3.8	20.6
11 27	3 9.88	+ 6 30.4	2.336	3.277	6.2	20.8
12 7	3 2.95	+ 6 38.9	2.398	3.280	9.0	21.0
12 17	2 57.62	+ 6 58.2	2.486	3.283	11.6	21.2

97813 2000 OP_{46} 11 14.6 51.°74 4.°0/12.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 48.41	+13 29.8	1.157	2.004	20.0	18.8
10 18	3 44.50	+12 31.1	1.107	2.018	15.4	18.6
10 28	3 37.24	+11 26.2	1.075	2.033	10.3	18.4
11 7	3 27.70	+10 21.7	1.067	2.048	5.3	18.1
11 17	3 17.35	+ 9 25.3	1.083	2.064	4.8	18.2
11 27	3 7.87	+ 8 44.5	1.124	2.080	9.2	18.5
12 7	3 0.63	+ 8 23.9	1.189	2.096	14.0	18.8
12 17	2 56.42	+ 8 24.6	1.274	2.112	18.1	19.1

45252 1999 YY_{1} 11 14.6 182.°07 0.°4/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 49.25	+17 56.6	2.404	3.197	12.6	20.7
10 18	3 43.71	+17 48.5	2.316	3.198	9.8	20.5
10 28	3 36.14	+17 34.8	2.253	3.199	6.5	20.3
11 7	3 27.14	+17 16.6	2.216	3.199	2.8	20.0
11 17	3 17.49	+16 55.8	2.210	3.198	1.1	19.9
11 27	3 8.13	+16 35.1	2.235	3.196	4.8	20.2
12 7	2 59.90	+16 17.8	2.289	3.194	8.3	20.4
12 17	2 53.48	+16 6.6	2.370	3.191	11.3	20.6

166403 2002 NQ_{31} 11 14.6 86.°51 5.°1/11.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.25	+ 7 49.2	1.844	2.665	14.8	20.2
10 18	3 42.30	+ 6 36.5	1.792	2.687	11.5	20.0
10 28	3 35.18	+ 5 24.1	1.763	2.708	8.0	19.9
11 7	3 26.66	+ 4 17.8	1.760	2.729	5.4	19.8
11 17	3 17.69	+ 3 23.3	1.786	2.750	5.6	19.8
11 27	3 9.30	+ 2 45.5	1.839	2.771	8.3	20.0
12 7	3 2.38	+ 2 26.5	1.919	2.791	11.4	20.2
12 17	2 57.51	+ 2 26.3	2.021	2.811	14.2	20.5

147556 2004 FK_{14} 11 14.6 272.°96 0.°9/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.90	+18 56.7	1.593	2.413	16.7	20.4
10 18	3 43.87	+18 26.9	1.501	2.397	13.1	20.1
10 28	3 36.92	+17 46.0	1.429	2.381	8.8	19.9
11 7	3 27.70	+16 56.3	1.381	2.365	3.9	19.5
11 17	3 17.31	+16 1.6	1.361	2.348	1.8	19.3
11 27	3 7.17	+15 8.3	1.368	2.331	6.9	19.6
12 7	2 58.65	+14 22.9	1.401	2.314	11.8	19.9
12 17	2 52.71	+13 50.8	1.458	2.297	16.1	20.1

239055 2006 EH_{53} 11 14.6 115.°60 8.°6/11.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 58.11	− 8 46.4	2.074	2.841	15.1	19.5
10 18	3 50.40	− 8 55.1	2.013	2.856	12.7	19.4
10 28	3 40.42	− 8 48.9	1.975	2.871	10.4	19.2
11 7	3 28.95	− 8 23.2	1.964	2.884	8.8	19.2
11 17	3 16.98	− 7 35.6	1.981	2.898	8.8	19.2
11 27	3 5.61	− 6 26.3	2.027	2.911	10.3	19.3
12 7	2 55.80	− 4 58.4	2.101	2.924	12.5	19.5
12 17	2 48.20	− 3 16.2	2.199	2.936	14.7	19.7

484034 2006 DG_{209} 11 14.6 234.°67 0.°7/15.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.69	+21 26.5	2.675	3.463	11.6	22.1
10 18	3 40.91	+21 26.4	2.576	3.454	9.1	22.0
10 28	3 34.30	+21 19.6	2.501	3.444	6.1	21.8
11 7	3 26.36	+21 6.3	2.454	3.434	2.9	21.5
11 17	3 17.77	+20 47.8	2.436	3.424	1.0	21.4
11 27	3 9.35	+20 26.5	2.449	3.413	4.2	21.6
12 7	3 1.88	+20 5.2	2.492	3.402	7.4	21.8
12 17	2 56.00	+19 47.2	2.561	3.391	10.3	22.0

86163 1999 RT_{205} 11 14.6 148.°88 3.°7/17.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.22	+31 24.1	2.343	3.104	13.8	18.3
10 18	3 42.42	+31 28.3	2.256	3.107	11.2	18.1
10 28	3 35.42	+31 18.6	2.191	3.110	8.3	17.9
11 7	3 26.86	+30 53.8	2.152	3.113	5.3	17.8
11 17	3 17.62	+30 14.6	2.141	3.116	3.7	17.7
11 27	3 8.73	+29 24.1	2.159	3.118	5.1	17.8
12 7	3 1.15	+28 27.5	2.207	3.121	8.0	18.0
12 17	2 55.55	+27 30.5	2.280	3.123	10.9	18.1

218100 2002 NY_{3} 11 14.6 127.°45 1.°8/13.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.30	+16 4.1	1.685	2.498	16.2	21.6
10 18	3 45.87	+15 29.4	1.618	2.512	12.5	21.4
10 28	3 37.80	+14 47.9	1.573	2.524	8.3	21.2
11 7	3 27.91	+14 2.7	1.554	2.536	3.7	20.9
11 17	3 17.31	+13 18.0	1.563	2.548	2.5	20.9
11 27	3 7.31	+12 39.3	1.601	2.559	6.7	21.2
12 7	2 59.02	+12 11.0	1.665	2.569	10.9	21.4
12 17	2 53.17	+11 55.9	1.754	2.579	14.5	21.7

170624 2003 YK_{58} 11 14.6 300.°72 2.°7/13.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.28	+12 55.1	1.732	2.557	15.4	20.0
10 18	3 42.25	+12 32.9	1.644	2.544	12.0	19.7
10 28	3 35.64	+12 7.0	1.578	2.531	8.1	19.5
11 7	3 27.09	+11 40.6	1.537	2.518	4.0	19.2
11 17	3 17.55	+11 17.3	1.523	2.506	3.2	19.1
11 27	3 8.26	+11 1.4	1.537	2.493	7.1	19.3
12 7	3 0.37	+10 56.5	1.577	2.481	11.4	19.6
12 17	2 54.77	+11 4.6	1.640	2.469	15.1	19.8

120016 2003 AY_{27} 11 14.6 285.°48 1.°9/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.52	+15 55.7	1.549	2.376	16.8	20.0
10 18	3 43.48	+15 26.4	1.468	2.369	13.1	19.8
10 28	3 36.57	+14 49.6	1.407	2.361	8.7	19.5
11 7	3 27.52	+14 8.3	1.371	2.354	4.0	19.2
11 17	3 17.43	+13 26.9	1.361	2.346	2.6	19.1
11 27	3 7.70	+12 51.1	1.379	2.339	7.2	19.4
12 7	2 59.63	+12 26.0	1.422	2.332	11.9	19.6
12 17	2 54.14	+12 15.1	1.488	2.325	16.0	19.9

287902 2003 SQ_{427} 11 14.6 217.°74 2.°1/15.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.04	+24 53.0	2.579	3.355	12.3	21.3
10 18	3 42.87	+25 16.2	2.484	3.350	9.8	21.1
10 28	3 35.67	+25 31.5	2.412	3.346	6.9	20.9
11 7	3 27.00	+25 38.2	2.367	3.341	3.8	20.7
11 17	3 17.60	+25 36.1	2.353	3.336	2.1	20.6
11 27	3 8.37	+25 26.9	2.368	3.331	4.5	20.8
12 7	3 0.21	+25 13.5	2.413	3.325	7.6	21.0
12 17	2 53.78	+24 59.5	2.485	3.320	10.4	21.1

513571 2010 VW_{26} 11 14.6 306.°55 4.°3/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	4 0.17	+ 4 43.7	1.310	2.128	19.8	21.0
10 18	3 54.31	+ 5 35.9	1.217	2.109	15.9	20.7
10 28	3 44.49	+ 6 42.2	1.144	2.091	11.2	20.4
11 7	3 31.33	+ 8 5.0	1.095	2.073	6.2	20.1
11 17	3 16.16	+ 9 43.7	1.074	2.055	4.7	19.9
11 27	3 0.95	+11 35.0	1.081	2.038	9.3	20.1
12 7	2 47.71	+13 34.2	1.114	2.021	14.8	20.4
12 17	2 37.93	+15 37.2	1.171	2.004	19.6	20.6

335000 2004 GW_{38} 11 14.6 117.°29 1.°1/15.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 53.25	+22 2.3	1.868	2.661	15.7	21.2
10 18	3 47.24	+22 5.1	1.801	2.680	12.2	21.1
10 28	3 38.65	+21 58.3	1.755	2.698	8.2	20.8
11 7	3 28.29	+21 42.1	1.735	2.715	3.9	20.6
11 17	3 17.25	+21 18.1	1.744	2.732	1.4	20.5
11 27	3 6.78	+20 50.0	1.783	2.748	5.4	20.8
12 7	2 57.98	+20 22.5	1.850	2.763	9.4	21.1
12 17	2 51.57	+20 0.2	1.942	2.777	12.9	21.3

286720 2002 GH_{96} 11 14.6 148.°34 0.°6/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.60	+18 46.3	2.478	3.277	12.1	20.8
10 18	3 40.02	+18 12.6	2.396	3.282	9.3	20.6
10 28	3 33.65	+17 32.0	2.339	3.287	6.1	20.4
11 7	3 26.06	+16 46.4	2.309	3.292	2.7	20.2
11 17	3 17.95	+15 58.8	2.309	3.296	1.2	20.1
11 27	3 10.17	+15 13.0	2.340	3.300	4.7	20.3
12 7	3 3.45	+14 32.9	2.399	3.304	7.9	20.6
12 17	2 58.37	+14 1.3	2.485	3.307	10.8	20.8

75685 2000 AX_{99} 11 14.6 349.°39 2.°0/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 38.52	+17 36.3	1.145	2.005	19.3	18.1
10 18	3 37.37	+16 54.5	1.073	1.992	15.1	17.8
10 28	3 32.95	+15 59.8	1.019	1.981	10.0	17.5
11 7	3 26.05	+14 56.8	0.987	1.972	4.5	17.1
11 17	3 17.93	+13 52.5	0.978	1.964	2.9	17.0
11 27	3 10.25	+12 55.9	0.993	1.958	8.4	17.3
12 7	3 4.51	+12 14.7	1.030	1.955	13.8	17.6
12 17	3 1.71	+11 53.7	1.088	1.953	18.5	17.9

122038 2000 GJ_{75} 11 14.6 181.°11 1.°4/13.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.53	+16 41.0	1.972	2.778	14.5	20.8
10 18	3 44.32	+16 10.9	1.890	2.779	11.2	20.6
10 28	3 36.75	+15 33.9	1.830	2.780	7.4	20.4
11 7	3 27.50	+14 52.6	1.797	2.780	3.3	20.1
11 17	3 17.50	+14 10.3	1.794	2.779	2.0	20.0
11 27	3 7.88	+13 31.7	1.820	2.778	6.0	20.3
12 7	2 59.65	+13 1.0	1.874	2.776	9.9	20.5
12 17	2 53.56	+12 41.5	1.952	2.774	13.4	20.7

161445 2003 YN_{45} 11 14.6 96.°84 4.°6/17.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 55.57	+30 44.4	2.020	2.779	15.8	19.7
10 18	3 49.10	+31 27.5	1.954	2.803	12.8	19.5
10 28	3 39.94	+31 56.8	1.910	2.827	9.5	19.4
11 7	3 28.89	+32 9.2	1.891	2.850	6.3	19.2
11 17	3 17.08	+32 4.0	1.901	2.872	4.6	19.2
11 27	3 5.83	+31 43.4	1.940	2.894	6.1	19.3
12 7	2 56.32	+31 12.7	2.007	2.915	9.0	19.5
12 17	2 49.32	+30 38.3	2.100	2.936	12.0	19.8

187072 2005 NM_{9} 11 14.6 139.°43 0.°2/14.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.39	+19 59.5	1.834	2.636	15.6	22.0
10 18	3 45.86	+19 37.1	1.761	2.648	12.1	21.8
10 28	3 37.78	+19 5.4	1.711	2.658	8.0	21.6
11 7	3 27.94	+18 25.9	1.686	2.669	3.5	21.3
11 17	3 17.38	+17 41.9	1.690	2.678	1.2	21.2
11 27	3 7.36	+16 58.1	1.724	2.687	5.7	21.5
12 7	2 58.95	+16 19.9	1.786	2.695	9.9	21.8
12 17	2 52.88	+15 51.2	1.872	2.703	13.5	22.0

447421 2006 BC_{280} 11 14.6 272.°76 5.°7/10.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.63	+ 2 21.4	2.277	3.091	12.5	21.5
10 18	3 39.41	+ 1 29.5	2.200	3.086	10.1	21.3
10 28	3 33.33	+ 0 41.2	2.147	3.080	7.6	21.1
11 7	3 25.96	+ 0 1.1	2.120	3.075	5.9	21.0
11 17	3 18.00	− 0 26.4	2.121	3.070	6.2	21.0
11 27	3 10.31	− 0 37.9	2.150	3.065	8.2	21.2
12 7	3 3.67	− 0 32.0	2.205	3.060	10.8	21.3
12 17	2 58.68	− 0 9.1	2.283	3.055	13.3	21.5

203230 2001 FL_{167} 11 14.6 225.°25 2.°8/12.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.20	+11 33.1	2.407	3.212	12.2	21.4
10 18	3 42.17	+10 55.8	2.312	3.200	9.5	21.2
10 28	3 35.19	+10 15.6	2.240	3.187	6.4	21.0
11 7	3 26.81	+ 9 35.3	2.196	3.174	3.5	20.8
11 17	3 17.74	+ 8 58.6	2.183	3.160	3.2	20.7
11 27	3 8.86	+ 8 29.0	2.199	3.145	6.1	20.9
12 7	3 1.02	+ 8 9.7	2.244	3.130	9.3	21.1
12 17	2 54.87	+ 8 2.5	2.314	3.114	12.3	21.2

60760 2000 GC_{113} 11 14.6 285.°81 5.°2/10.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.18	+ 4 59.1	2.326	3.144	12.2	19.4
10 18	3 38.27	+ 3 53.1	2.248	3.138	9.7	19.2
10 28	3 32.57	+ 2 48.0	2.193	3.132	7.1	19.0
11 7	3 25.62	+ 1 48.7	2.166	3.127	5.3	18.9
11 17	3 18.12	+ 1 0.0	2.166	3.121	5.7	18.9
11 27	3 10.88	+ 0 26.1	2.196	3.115	7.8	19.0
12 7	3 4.64	+ 0 9.3	2.251	3.110	10.5	19.2
12 17	3 0.00	+ 0 10.0	2.330	3.104	13.0	19.4

185995 2001 PT_1 11 14.6 116.°09 0.°5/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.00	+19 22.0	1.751	2.558	16.0	20.8
10 18	3 45.58	+18 53.5	1.685	2.574	12.4	20.6
10 28	3 37.59	+18 15.7	1.640	2.590	8.2	20.4
11 7	3 27.84	+17 30.9	1.622	2.605	3.5	20.2
11 17	3 17.44	+16 42.8	1.631	2.619	1.4	20.0
11 27	3 7.64	+15 56.6	1.670	2.633	6.0	20.4
12 7	2 59.52	+15 17.6	1.737	2.646	10.1	20.7
12 17	2 53.79	+14 49.7	1.827	2.659	13.7	20.9

264194 2010 GN_{130} 11 14.6 143.°25 0.°2/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.88	+20 41.3	1.855	2.662	15.2	21.2
10 18	3 43.26	+20 25.8	1.776	2.664	11.9	21.0
10 28	3 36.16	+20 0.6	1.718	2.667	7.9	20.8
11 7	3 27.27	+19 27.3	1.687	2.669	3.6	20.5
11 17	3 17.60	+18 48.4	1.683	2.671	1.1	20.3
11 27	3 8.34	+18 8.4	1.708	2.673	5.6	20.6
12 7	3 0.56	+17 32.4	1.761	2.675	9.7	20.9
12 17	2 55.03	+17 4.6	1.838	2.676	13.3	21.1

481958 2009 DY_{115} 11 14.6 338.°71 2.°8/15.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.93	+24 4.4	1.354	2.181	18.8	20.9
10 18	3 42.24	+24 31.2	1.271	2.167	15.1	20.6
10 28	3 36.22	+24 46.0	1.206	2.154	10.6	20.3
11 7	3 27.55	+24 46.9	1.164	2.143	5.7	20.0
11 17	3 17.48	+24 34.0	1.146	2.132	2.9	19.8
11 27	3 7.67	+24 10.7	1.154	2.122	7.0	20.1
12 7	2 59.75	+23 43.3	1.186	2.114	12.0	20.3
12 17	2 54.86	+23 18.7	1.240	2.107	16.6	20.6

133157 2003 QQ_{26} 11 14.6 358.°02 7.°4/ 8.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 41.20	+ 2 13.3	1.936	2.764	13.9	18.9
10 18	3 37.82	+ 0 30.1	1.870	2.762	11.2	18.8
10 28	3 32.40	− 1 10.7	1.828	2.761	8.7	18.6
11 7	3 25.58	− 2 41.4	1.812	2.760	7.4	18.5
11 17	3 18.16	− 3 54.7	1.823	2.760	8.1	18.6
11 27	3 11.10	− 4 45.2	1.860	2.760	10.2	18.7
12 7	3 5.24	− 5 10.4	1.922	2.761	12.9	18.9
12 17	3 1.20	− 5 10.9	2.004	2.762	15.3	19.1

341520 Mors–Somnus 11 14.6 5.°46 0.°2/12.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 23.73	+11 52.9	28.116	28.918	1.2	21.3
10 18	3 22.85	+11 47.5	28.031	28.919	0.9	21.3
10 28	3 21.86	+11 42.1	27.972	28.921	0.6	21.3
11 7	3 20.79	+11 36.7	27.943	28.922	0.3	21.2
11 17	3 19.68	+11 31.7	27.943	28.923	0.3	21.2
11 27	3 18.59	+11 27.1	27.975	28.925	0.5	21.2
12 7	3 17.56	+11 23.1	28.036	28.926	0.8	21.3
12 17	3 16.63	+11 20.0	28.125	28.927	1.1	21.3

66611 1999 RZ_{198} 11 14.6 303.°61 3.°4/12.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.63	+15 30.7	1.661	2.489	15.8	18.6
10 18	3 40.95	+14 0.9	1.581	2.483	12.2	18.4
10 28	3 34.72	+12 20.0	1.523	2.477	8.2	18.2
11 7	3 26.68	+10 34.0	1.490	2.471	4.3	17.9
11 17	3 17.83	+ 8 51.2	1.486	2.465	4.2	17.9
11 27	3 9.40	+ 7 20.4	1.511	2.459	8.1	18.1
12 7	3 2.48	+ 6 8.5	1.561	2.454	12.2	18.3
12 17	2 57.84	+ 5 19.4	1.633	2.449	15.8	18.6

191185 2002 OK_{10} 11 14.6 46.°31 6.°5/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.42	+38 39.2	2.097	2.834	15.9	19.6
10 18	3 43.80	+39 6.8	2.025	2.848	13.5	19.5
10 28	3 36.55	+39 15.5	1.973	2.862	10.7	19.3
11 7	3 27.45	+39 2.2	1.945	2.877	8.1	19.2
11 17	3 17.61	+38 26.5	1.942	2.892	6.6	19.1
11 27	3 8.30	+37 31.4	1.966	2.907	7.1	19.2
12 7	3 0.63	+36 23.3	2.018	2.923	9.2	19.4
12 17	2 55.38	+35 9.7	2.095	2.939	11.7	19.6

475061 2005 UN_{118} 11 14.6 328.°72 1.°3/15.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.02	+21 10.0	1.248	2.086	19.4	20.9
10 18	3 42.57	+21 24.0	1.163	2.068	15.4	20.6
10 28	3 36.60	+21 27.2	1.096	2.050	10.6	20.2
11 7	3 27.80	+21 19.1	1.051	2.034	5.1	19.9
11 17	3 17.43	+21 1.0	1.031	2.018	1.7	19.6
11 27	3 7.27	+20 37.1	1.035	2.004	7.4	19.9
12 7	2 59.07	+20 14.0	1.062	1.991	13.0	20.2
12 17	2 54.07	+19 58.3	1.110	1.979	18.0	20.4

361856 2008 EO_{13} 11 14.6 104.°97 0.°5/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.17	+20 12.8	2.114	2.913	13.9	20.8
10 18	3 43.17	+20 17.2	2.036	2.920	10.8	20.7
10 28	3 35.95	+20 14.6	1.982	2.928	7.2	20.4
11 7	3 27.17	+20 5.4	1.954	2.935	3.3	20.2
11 17	3 17.69	+19 51.1	1.954	2.942	1.0	20.1
11 27	3 8.59	+19 34.5	1.985	2.949	4.9	20.4
12 7	3 0.80	+19 19.1	2.044	2.956	8.7	20.6
12 17	2 55.01	+19 8.2	2.128	2.963	11.9	20.8

177 Irma 11 14.6 14.°53 1.°1/15.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.84	+21 37.1	1.298	2.134	18.9	12.7
10 18	3 41.05	+21 39.3	1.237	2.141	14.8	12.4
10 28	3 35.12	+21 29.3	1.195	2.149	10.0	12.2
11 7	3 26.93	+21 8.2	1.176	2.158	4.7	11.9
11 17	3 17.78	+20 38.8	1.181	2.169	1.5	11.7
11 27	3 9.25	+20 6.3	1.212	2.181	6.6	12.1
12 7	3 2.69	+19 37.2	1.267	2.194	11.5	12.4
12 17	2 58.96	+19 16.5	1.345	2.209	15.7	12.7

127383 2002 KK_7 11 14.6 101.°78 7.°1/11.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.72	+ 0 23.5	1.832	2.644	15.2	19.1
10 18	3 44.31	− 0 24.3	1.777	2.659	12.2	18.9
10 28	3 36.62	− 1 4.9	1.744	2.674	9.3	18.8
11 7	3 27.42	− 1 32.6	1.737	2.689	7.3	18.7
11 17	3 17.67	− 1 43.0	1.757	2.704	7.5	18.7
11 27	3 8.47	− 1 33.4	1.804	2.718	9.6	18.9
12 7	3 0.77	− 1 4.0	1.876	2.732	12.4	19.1
12 17	2 55.20	− 0 17.0	1.971	2.745	15.0	19.3

326803 2003 SK_{337} 11 14.6 292.°87 0.°3/14.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.51	+17 16.6	2.291	3.094	12.8	21.0
10 18	3 41.80	+17 22.1	2.204	3.091	10.0	20.8
10 28	3 35.04	+17 23.2	2.139	3.088	6.6	20.6
11 7	3 26.79	+17 20.8	2.102	3.085	2.9	20.4
11 17	3 17.84	+17 16.1	2.094	3.081	1.1	20.2
11 27	3 9.12	+17 11.5	2.116	3.078	4.9	20.5
12 7	3 1.52	+17 9.5	2.166	3.075	8.4	20.7
12 17	2 55.73	+17 12.5	2.242	3.072	11.5	20.9

266529 2008 FF_{27} 11 14.6 77.°90 0.°8/14.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.31	+19 23.8	1.497	2.320	17.5	20.6
10 18	3 44.14	+18 50.6	1.423	2.321	13.6	20.4
10 28	3 37.01	+18 6.1	1.369	2.322	9.0	20.1
11 7	3 27.75	+17 12.9	1.340	2.323	3.9	19.8
11 17	3 17.55	+16 15.7	1.337	2.325	1.7	19.7
11 27	3 7.86	+15 21.1	1.362	2.326	6.8	20.0
12 7	2 59.98	+14 35.6	1.413	2.327	11.6	20.3
12 17	2 54.77	+14 4.2	1.486	2.328	15.7	20.6

35112 1992 BT_5 11 14.6 296.°73 0.°7/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.74	+19 48.4	1.332	2.163	18.8	19.2
10 18	3 44.21	+19 15.4	1.253	2.155	14.7	18.9
10 28	3 37.37	+18 29.0	1.193	2.147	9.9	18.6
11 7	3 28.02	+17 31.7	1.156	2.140	4.3	18.3
11 17	3 17.45	+16 28.5	1.145	2.132	1.8	18.1
11 27	3 7.32	+15 27.2	1.159	2.125	7.5	18.4
12 7	2 59.15	+14 35.9	1.199	2.117	12.8	18.7
12 17	2 53.95	+14 0.3	1.260	2.110	17.5	18.9

520330 2014 GT_{60} 11 14.6 106.°62 5.°1/17.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 53.22	+31 43.5	1.966	2.728	16.0	21.9
10 18	3 47.62	+32 30.3	1.890	2.739	13.2	21.7
10 28	3 39.21	+33 3.1	1.834	2.749	9.9	21.6
11 7	3 28.72	+33 18.3	1.803	2.758	6.8	21.4
11 17	3 17.27	+33 14.6	1.800	2.768	5.1	21.3
11 27	3 6.24	+32 53.7	1.825	2.777	6.6	21.4
12 7	2 56.88	+32 21.1	1.877	2.787	9.5	21.6
12 17	2 50.07	+31 43.2	1.955	2.796	12.6	21.8

325574 2009 SL_{131} 11 14.6 232.°57 3.°5/11.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.17	+10 39.8	2.271	3.087	12.5	20.5
10 18	3 39.09	+ 9 42.5	2.192	3.086	9.7	20.3
10 28	3 33.15	+ 8 42.4	2.137	3.085	6.6	20.1
11 7	3 25.93	+ 7 43.6	2.109	3.084	4.0	19.9
11 17	3 18.16	+ 6 50.6	2.110	3.083	4.0	19.9
11 27	3 10.68	+ 6 7.9	2.141	3.082	6.6	20.1
12 7	3 4.27	+ 5 38.6	2.199	3.081	9.7	20.3
12 17	2 59.54	+ 5 24.2	2.281	3.080	12.4	20.5

79385 1997 GA_7 11 14.6 274.°27 0.°1/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.74	+19 16.0	1.532	2.351	17.4	19.6
10 18	3 45.33	+19 12.6	1.453	2.348	13.6	19.3
10 28	3 37.90	+19 0.4	1.394	2.346	9.1	19.1
11 7	3 28.20	+18 40.3	1.360	2.343	4.1	18.8
11 17	3 17.43	+18 14.8	1.352	2.340	1.3	18.6
11 27	3 7.06	+17 48.2	1.372	2.338	6.5	18.9
12 7	2 58.46	+17 26.0	1.418	2.335	11.4	19.2
12 17	2 52.58	+17 12.6	1.487	2.332	15.5	19.5

256729 2008 AW_{113} 11 14.6 286.°06 3.°7/16.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.19	+28 45.0	2.002	2.782	15.2	20.7
10 18	3 43.73	+29 6.6	1.909	2.774	12.3	20.5
10 28	3 36.66	+29 15.5	1.838	2.766	9.0	20.2
11 7	3 27.64	+29 9.7	1.791	2.759	5.6	20.0
11 17	3 17.63	+28 49.1	1.772	2.751	3.7	19.9
11 27	3 7.87	+28 16.3	1.782	2.743	5.8	20.0
12 7	2 59.53	+27 36.2	1.819	2.736	9.3	20.2
12 17	2 53.48	+26 55.0	1.881	2.728	12.7	20.4

300471 2007 TR_{113} 11 14.6 71.°01 3.°8/12.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.84	+ 9 59.8	1.678	2.497	16.1	20.6
10 18	3 45.25	+ 9 26.3	1.631	2.527	12.4	20.4
10 28	3 37.25	+ 8 52.5	1.607	2.556	8.3	20.2
11 7	3 27.70	+ 8 22.5	1.608	2.585	4.7	20.1
11 17	3 17.68	+ 8 0.5	1.637	2.613	4.3	20.1
11 27	3 8.39	+ 7 49.8	1.694	2.642	7.4	20.4
12 7	3 0.80	+ 7 52.4	1.778	2.670	11.0	20.7
12 17	2 55.53	+ 8 8.5	1.885	2.698	14.1	20.9

13688 Oklahoma 11 14.6 83.°54 2.°5/16.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.93	+27 39.3	2.347	3.123	13.4	18.5
10 18	3 42.07	+27 42.9	2.273	3.137	10.6	18.3
10 28	3 35.15	+27 35.1	2.221	3.152	7.5	18.2
11 7	3 26.82	+27 15.4	2.196	3.166	4.4	18.0
11 17	3 17.92	+26 45.2	2.199	3.181	2.6	17.9
11 27	3 9.43	+26 7.3	2.232	3.195	4.6	18.1
12 7	3 2.20	+25 26.3	2.294	3.209	7.7	18.3
12 17	2 56.86	+24 46.8	2.382	3.223	10.6	18.5

130934 2000 WA_{32} 11 14.6 256.°43 5.°2/12.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.37	+ 5 28.9	1.815	2.632	15.1	20.0
10 18	3 44.46	+ 5 3.3	1.732	2.623	12.0	19.8
10 28	3 37.04	+ 4 40.7	1.671	2.614	8.6	19.6
11 7	3 27.77	+ 4 25.5	1.636	2.605	5.7	19.4
11 17	3 17.61	+ 4 21.7	1.628	2.596	5.6	19.4
11 27	3 7.73	+ 4 32.5	1.649	2.587	8.5	19.5
12 7	2 59.25	+ 4 59.1	1.696	2.578	12.0	19.7
12 17	2 52.97	+ 5 41.1	1.765	2.568	15.3	19.9

164988 2000 AK_{239} 11 14.6 16.°04 5.°5/12.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.05	+ 6 50.2	1.413	2.253	17.4	19.1
10 18	3 42.32	+ 6 17.0	1.352	2.257	13.7	18.9
10 28	3 35.77	+ 5 46.3	1.311	2.262	9.6	18.7
11 7	3 27.21	+ 5 23.7	1.294	2.267	6.2	18.5
11 17	3 17.81	+ 5 14.1	1.302	2.274	6.1	18.5
11 27	3 8.95	+ 5 21.4	1.336	2.281	9.3	18.7
12 7	3 1.84	+ 5 46.7	1.394	2.289	13.2	19.0
12 17	2 57.28	+ 6 29.0	1.473	2.298	16.8	19.2

70199 1999 RL_{22} 11 14.6 4.°09 5.°9/16.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.41	+29 11.1	1.284	2.091	20.7	18.2
10 18	3 47.63	+30 9.5	1.212	2.091	17.0	17.9
10 28	3 40.00	+30 52.2	1.158	2.091	12.6	17.7
11 7	3 29.33	+31 13.9	1.125	2.091	8.2	17.4
11 17	3 17.12	+31 11.8	1.116	2.092	5.9	17.3
11 27	3 5.40	+30 48.3	1.133	2.094	8.3	17.5
12 7	2 56.00	+30 11.0	1.173	2.096	12.6	17.7
12 17	2 50.15	+29 29.7	1.235	2.099	16.8	18.0

216099 2006 RS_{20} 11 14.6 0.°11 0.°8/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.21	+18 28.5	1.064	1.919	20.9	20.1
10 18	3 42.04	+18 15.7	1.000	1.916	16.3	19.8
10 28	3 36.20	+17 51.5	0.954	1.914	10.9	19.5
11 7	3 27.59	+17 18.7	0.929	1.914	4.8	19.2
11 17	3 17.69	+16 41.7	0.927	1.914	1.9	19.0
11 27	3 8.38	+16 7.7	0.948	1.916	8.1	19.4
12 7	3 1.34	+15 43.6	0.992	1.920	13.8	19.7
12 17	2 57.62	+15 34.2	1.055	1.924	18.7	20.0

345495 2006 JS_{11} 11 14.6 211.°06 3.°5/13.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.48	+ 8 59.8	1.844	2.659	15.0	20.9
10 18	3 45.24	+ 8 53.4	1.765	2.657	11.8	20.7
10 28	3 37.52	+ 8 48.2	1.708	2.656	8.0	20.4
11 7	3 27.97	+ 8 47.0	1.677	2.654	4.5	20.2
11 17	3 17.58	+ 8 52.4	1.674	2.652	3.9	20.2
11 27	3 7.52	+ 9 6.9	1.700	2.650	7.2	20.4
12 7	2 58.89	+ 9 31.9	1.753	2.648	11.0	20.6
12 17	2 52.48	+10 7.9	1.830	2.646	14.4	20.8

380979 2006 SG_{56} 11 14.6 354.°30 13.°5/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	4 0.22	+26 42.2	0.900	1.730	25.7	19.6
10 18	3 57.32	+30 54.5	0.831	1.719	21.8	19.3
10 28	3 48.63	+35 15.9	0.781	1.710	17.6	19.1
11 7	3 34.15	+39 24.3	0.753	1.703	14.3	18.9
11 17	3 15.36	+42 52.4	0.748	1.699	13.7	18.8
11 27	2 55.67	+45 21.0	0.765	1.698	16.3	18.9
12 7	2 39.14	+46 50.1	0.803	1.699	20.2	19.2
12 17	2 28.74	+47 34.6	0.857	1.703	24.0	19.4

376481 2012 JS_{54} 11 14.6 23.°23 5.°5/12.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.16	+ 9 14.5	1.183	2.033	19.5	20.6
10 18	3 43.68	+ 8 28.0	1.126	2.038	15.3	20.3
10 28	3 36.91	+ 7 40.7	1.088	2.043	10.5	20.1
11 7	3 27.78	+ 6 59.3	1.072	2.049	6.4	19.9
11 17	3 17.67	+ 6 30.5	1.080	2.056	6.1	19.9
11 27	3 8.23	+ 6 20.1	1.112	2.063	10.0	20.2
12 7	3 0.87	+ 6 30.6	1.168	2.071	14.5	20.4
12 17	2 56.49	+ 7 1.4	1.243	2.079	18.6	20.7

510247 2011 FA_{141} 11 14.6 232.°74 0.°5/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.89	+21 11.4	1.769	2.574	15.9	22.4
10 18	3 45.16	+20 59.7	1.679	2.566	12.5	22.1
10 28	3 37.67	+20 37.6	1.611	2.558	8.5	21.9
11 7	3 28.12	+20 5.8	1.567	2.549	3.9	21.6
11 17	3 17.54	+19 26.7	1.552	2.540	1.1	21.3
11 27	3 7.26	+18 44.8	1.565	2.530	5.9	21.7
12 7	2 58.52	+18 5.8	1.606	2.520	10.4	21.9
12 17	2 52.23	+17 34.8	1.670	2.510	14.4	22.1

256443 2007 CK_{28} 11 14.6 216.°36 0.°5/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.00	+21 16.9	2.270	3.067	13.1	21.8
10 18	3 41.47	+21 4.7	2.181	3.064	10.3	21.6
10 28	3 34.85	+20 44.2	2.116	3.061	6.9	21.4
11 7	3 26.76	+20 16.3	2.077	3.058	3.2	21.1
11 17	3 17.98	+19 43.0	2.067	3.055	0.9	20.9
11 27	3 9.48	+19 7.7	2.088	3.052	4.7	21.2
12 7	3 2.15	+18 34.5	2.136	3.049	8.3	21.4
12 17	2 56.65	+18 7.1	2.211	3.045	11.5	21.6

106268 2000 UD_{64} 11 14.6 95.°63 0.°1/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.15	+21 17.6	2.326	3.117	13.0	20.3
10 18	3 42.73	+20 45.9	2.263	3.143	10.1	20.1
10 28	3 35.42	+20 5.7	2.224	3.169	6.6	19.9
11 7	3 26.90	+19 18.8	2.212	3.194	2.9	19.7
11 17	3 17.97	+18 28.2	2.231	3.219	0.9	19.6
11 27	3 9.55	+17 38.1	2.280	3.243	4.5	19.9
12 7	3 2.42	+16 52.7	2.359	3.267	7.9	20.2
12 17	2 57.10	+16 15.3	2.464	3.290	10.8	20.4

304191 2006 QY_{70} 11 14.6 61.°92 2.°7/16.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.86	+26 7.4	1.847	2.639	15.8	21.2
10 18	3 44.23	+26 22.1	1.768	2.644	12.6	21.0
10 28	3 36.95	+26 24.6	1.711	2.648	8.9	20.8
11 7	3 27.75	+26 14.0	1.679	2.653	5.0	20.6
11 17	3 17.68	+25 50.8	1.674	2.658	2.8	20.4
11 27	3 8.01	+25 18.5	1.698	2.662	5.6	20.6
12 7	2 59.92	+24 42.4	1.749	2.667	9.5	20.9
12 17	2 54.22	+24 8.1	1.824	2.672	13.0	21.1

517932 2015 TP_{214} 11 14.6 89.°71 1.°7/15.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.59	+23 54.2	1.964	2.759	15.0	21.6
10 18	3 43.73	+23 57.5	1.889	2.768	11.8	21.4
10 28	3 36.45	+23 50.3	1.836	2.778	8.1	21.2
11 7	3 27.48	+23 32.7	1.809	2.787	4.1	21.0
11 17	3 17.78	+23 6.0	1.810	2.797	1.8	20.8
11 27	3 8.51	+22 33.8	1.840	2.806	5.1	21.1
12 7	3 0.71	+22 0.9	1.899	2.815	9.0	21.3
12 17	2 55.11	+21 31.9	1.982	2.824	12.3	21.6

217154 2002 OZ_{21} 11 14.6 74.°03 5.°8/17.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 55.09	+32 11.6	1.421	2.205	20.2	20.1
10 18	3 49.77	+32 44.0	1.363	2.226	16.5	19.9
10 28	3 40.89	+32 55.9	1.324	2.247	12.3	19.7
11 7	3 29.51	+32 44.0	1.307	2.268	8.1	19.5
11 17	3 17.18	+32 7.8	1.316	2.289	5.8	19.5
11 27	3 5.74	+31 12.7	1.351	2.310	7.5	19.6
12 7	2 56.70	+30 7.9	1.412	2.330	11.2	19.9
12 17	2 50.95	+29 3.2	1.496	2.351	14.9	20.2

477257 2009 SM_{61} 11 14.6 220.°50 5.°3/10.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.11	+10 47.5	1.847	2.665	14.8	21.0
10 18	3 43.38	+ 8 52.8	1.763	2.658	11.6	20.8
10 28	3 36.25	+ 6 50.0	1.703	2.649	8.1	20.5
11 7	3 27.41	+ 4 46.9	1.670	2.640	5.5	20.4
11 17	3 17.80	+ 2 52.3	1.668	2.631	6.1	20.4
11 27	3 8.55	+ 1 15.3	1.694	2.621	9.2	20.6
12 7	3 0.70	+ 0 1.7	1.747	2.610	12.8	20.7
12 17	2 54.99	− 0 45.8	1.823	2.599	16.0	20.9

133333 2003 SX_{97} 11 14.6 312.°81 3.°1/12.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.99	+11 41.5	2.243	3.060	12.6	19.6
10 18	3 39.02	+10 49.8	2.162	3.058	9.7	19.4
10 28	3 33.16	+ 9 54.7	2.106	3.055	6.6	19.2
11 7	3 25.99	+ 9 0.0	2.076	3.053	3.7	19.1
11 17	3 18.24	+ 8 10.1	2.075	3.051	3.6	19.0
11 27	3 10.78	+ 7 29.3	2.103	3.049	6.4	19.2
12 7	3 4.41	+ 7 0.9	2.159	3.047	9.5	19.4
12 17	2 59.71	+ 6 46.6	2.239	3.044	12.4	19.6

208187 2000 QS_{166} 11 14.6 101.°41 1.°7/15.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 53.87	+24 44.2	1.476	2.279	18.6	20.5
10 18	3 48.39	+24 31.4	1.414	2.298	14.7	20.3
10 28	3 39.76	+24 3.5	1.372	2.316	10.0	20.1
11 7	3 28.96	+23 20.9	1.355	2.334	5.0	19.8
11 17	3 17.38	+22 26.8	1.364	2.351	1.9	19.7
11 27	3 6.59	+21 27.5	1.401	2.368	6.3	20.0
12 7	2 57.92	+20 30.8	1.465	2.384	10.9	20.3
12 17	2 52.17	+19 43.4	1.553	2.400	14.9	20.6

119806 2002 AA_{149} 11 14.6 233.°54 2.°3/13.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.13	+13 2.4	2.371	3.180	12.3	20.1
10 18	3 40.64	+12 30.8	2.281	3.172	9.5	19.9
10 28	3 34.25	+11 55.8	2.215	3.164	6.3	19.7
11 7	3 26.50	+11 20.0	2.176	3.156	3.2	19.5
11 17	3 18.11	+10 46.6	2.167	3.148	2.7	19.5
11 27	3 9.94	+10 19.2	2.187	3.139	5.7	19.6
12 7	3 2.82	+10 0.6	2.236	3.130	9.0	19.8
12 17	2 57.36	+ 9 53.0	2.310	3.121	11.9	20.0

156212 2001 UB_{62} 11 14.6 336.°84 0.°4/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.89	+20 9.9	1.317	2.151	18.8	20.2
10 18	3 42.92	+20 8.7	1.238	2.142	14.8	19.9
10 28	3 36.64	+19 56.8	1.178	2.133	10.0	19.6
11 7	3 27.82	+19 34.9	1.141	2.124	4.5	19.3
11 17	3 17.70	+19 5.7	1.129	2.117	1.3	19.1
11 27	3 7.94	+18 34.5	1.142	2.110	7.1	19.4
12 7	3 0.10	+18 7.5	1.180	2.104	12.4	19.7
12 17	2 55.24	+17 50.4	1.239	2.099	17.0	20.0

7943 1991 PQ_{12} 11 14.6 146.°14 0.°4/14.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.85	+18 39.2	2.667	3.462	11.4	18.2
10 18	3 40.16	+18 20.1	2.585	3.468	8.8	18.1
10 28	3 33.79	+17 55.3	2.527	3.474	5.8	17.9
11 7	3 26.25	+17 26.1	2.497	3.480	2.5	17.7
11 17	3 18.22	+16 54.7	2.498	3.485	1.0	17.6
11 27	3 10.48	+16 24.0	2.529	3.490	4.3	17.8
12 7	3 3.72	+15 57.2	2.589	3.495	7.4	18.0
12 17	2 58.48	+15 36.6	2.675	3.499	10.1	18.2

327574 2006 DM_{100} 11 14.6 167.°78 0.°9/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.76	+16 34.3	2.698	3.496	11.2	22.2
10 18	3 40.08	+16 13.9	2.613	3.499	8.7	22.0
10 28	3 33.73	+15 49.0	2.554	3.502	5.7	21.8
11 7	3 26.23	+15 21.1	2.522	3.504	2.5	21.6
11 17	3 18.23	+14 52.6	2.520	3.506	1.4	21.5
11 27	3 10.48	+14 26.2	2.548	3.507	4.5	21.7
12 7	3 3.68	+14 4.8	2.606	3.509	7.5	21.9
12 17	2 58.37	+13 50.6	2.691	3.510	10.2	22.1

70333 1999 RA_{168} 11 14.7 25.°40 3.°8/16.1 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.39	+25 11.2	1.095	1.928	21.9	17.3
10 18	3 46.15	+25 51.1	1.038	1.936	17.5	17.0
10 28	3 38.96	+26 15.6	0.998	1.946	12.3	16.8
11 7	3 28.84	+26 21.8	0.979	1.956	6.9	16.5
11 17	3 17.43	+26 9.6	0.984	1.968	3.9	16.4
11 27	3 6.81	+25 43.4	1.012	1.980	7.7	16.7
12 7	2 58.73	+25 11.7	1.064	1.994	12.8	17.0
12 17	2 54.24	+24 42.7	1.137	2.008	17.4	17.3

461276 2015 XS_{63} 11 14.7 76.°39 2.°1/13.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.31	+15 36.5	2.142	2.955	13.2	21.1
10 18	3 40.03	+14 39.9	2.072	2.966	10.2	20.9
10 28	3 33.80	+13 37.3	2.027	2.978	6.7	20.7
11 7	3 26.27	+12 32.2	2.008	2.990	3.2	20.5
11 17	3 18.24	+11 29.3	2.019	3.001	2.6	20.5
11 27	3 10.63	+10 33.6	2.059	3.013	5.8	20.7
12 7	3 4.24	+ 9 49.2	2.127	3.024	9.2	21.0
12 17	2 59.65	+ 9 18.4	2.220	3.036	12.2	21.2

186780 2004 DQ_{40} 11 14.7 146.°72 1.°6/13.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.39	+17 32.4	1.675	2.491	16.2	20.8
10 18	3 44.61	+16 48.6	1.602	2.496	12.6	20.6
10 28	3 37.17	+15 55.7	1.550	2.502	8.3	20.3
11 7	3 27.85	+14 56.9	1.523	2.506	3.7	20.1
11 17	3 17.76	+13 57.3	1.525	2.511	2.3	20.0
11 27	3 8.17	+13 2.9	1.555	2.515	6.7	20.3
12 7	3 0.22	+12 19.5	1.612	2.518	11.0	20.5
12 17	2 54.70	+11 50.6	1.692	2.522	14.7	20.8

358135 2006 QC_{131} 11 14.7 42.°20 0.°2/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.75	+17 13.7	1.490	2.311	17.6	20.2
10 18	3 45.85	+17 34.3	1.434	2.331	13.6	20.0
10 28	3 38.05	+17 49.4	1.400	2.351	9.0	19.8
11 7	3 28.24	+17 59.3	1.389	2.372	4.0	19.6
11 17	3 17.66	+18 5.4	1.406	2.394	1.2	19.4
11 27	3 7.75	+18 10.4	1.450	2.415	6.2	19.8
12 7	2 59.75	+18 17.5	1.520	2.438	10.7	20.1
12 17	2 54.42	+18 29.7	1.614	2.460	14.5	20.4

202326 2005 ER_{74} 11 14.7 204.°67 2.°5/16.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.20	+27 17.1	2.155	2.933	14.3	20.8
10 18	3 44.21	+27 17.1	2.063	2.930	11.5	20.6
10 28	3 36.84	+27 4.6	1.994	2.926	8.1	20.4
11 7	3 27.72	+26 39.0	1.950	2.922	4.6	20.2
11 17	3 17.79	+26 1.2	1.934	2.917	2.6	20.0
11 27	3 8.17	+25 14.6	1.948	2.912	5.1	20.2
12 7	2 59.89	+24 24.5	1.991	2.907	8.7	20.4
12 17	2 53.73	+23 36.6	2.060	2.901	12.0	20.6

29657 Andreali 11 14.7 190.°97 1.°2/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.95	+17 12.5	1.965	2.770	14.6	18.9
10 18	3 44.77	+16 44.5	1.881	2.769	11.3	18.7
10 28	3 37.19	+16 9.2	1.819	2.768	7.5	18.5
11 7	3 27.88	+15 28.9	1.783	2.765	3.3	18.2
11 17	3 17.78	+14 46.9	1.776	2.763	1.8	18.1
11 27	3 8.03	+14 7.8	1.799	2.759	5.9	18.3
12 7	2 59.67	+13 36.0	1.850	2.755	9.9	18.6
12 17	2 53.46	+13 15.0	1.926	2.750	13.4	18.8

12715 Godin 11 14.7 75.°36 1.°0/15.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 53.45	+21 41.3	1.391	2.206	19.0	17.4
10 18	3 48.15	+21 40.3	1.336	2.228	14.8	17.2
10 28	3 39.65	+21 27.6	1.301	2.250	9.9	17.0
11 7	3 28.96	+21 3.8	1.290	2.271	4.6	16.7
11 17	3 17.49	+20 31.6	1.305	2.293	1.4	16.6
11 27	3 6.86	+19 56.3	1.347	2.314	6.4	17.0
12 7	2 58.39	+19 24.3	1.416	2.335	11.2	17.3
12 17	2 52.89	+19 0.7	1.507	2.356	15.2	17.6

172993 2006 KV_{118} 11 14.7 131.°56 1.°9/16.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.87	+27 5.9	1.976	2.763	15.1	20.3
10 18	3 43.20	+26 34.7	1.895	2.768	12.0	20.1
10 28	3 36.13	+25 48.4	1.836	2.773	8.4	19.9
11 7	3 27.39	+24 47.7	1.802	2.778	4.4	19.7
11 17	3 17.96	+23 35.8	1.797	2.783	1.9	19.5
11 27	3 9.01	+22 18.2	1.822	2.787	5.1	19.8
12 7	3 1.55	+21 2.0	1.875	2.792	9.0	20.0
12 17	2 56.28	+19 53.4	1.953	2.796	12.5	20.2

449729 2014 NN_{23} 11 14.7 149.°85 5.°0/11.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.86	+ 4 25.1	2.298	3.108	12.6	21.4
10 18	3 41.09	+ 3 36.3	2.228	3.114	9.9	21.3
10 28	3 34.48	+ 2 49.9	2.181	3.119	7.2	21.1
11 7	3 26.60	+ 2 10.3	2.162	3.124	5.3	21.0
11 17	3 18.20	+ 1 41.6	2.171	3.128	5.5	21.0
11 27	3 10.14	+ 1 26.9	2.209	3.133	7.6	21.1
12 7	3 3.18	+ 1 27.8	2.274	3.137	10.2	21.3
12 17	2 57.90	+ 1 44.0	2.363	3.140	12.7	21.5

303120 2004 CN_{40} 11 14.7 331.°52 10.°5/20.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.92	+41 42.3	1.610	2.352	19.8	20.5
10 18	3 46.61	+43 0.6	1.522	2.340	17.4	20.3
10 28	3 39.52	+43 57.9	1.452	2.328	14.7	20.1
11 7	3 29.29	+44 26.4	1.401	2.316	12.1	19.9
11 17	3 17.32	+44 20.3	1.373	2.306	10.6	19.8
11 27	3 5.57	+43 39.4	1.370	2.296	11.0	19.8
12 7	2 55.97	+42 30.8	1.389	2.286	13.1	19.9
12 17	2 49.86	+41 5.6	1.431	2.278	15.9	20.0

517087 2013 CE_{148} 11 14.7 274.°14 2.°1/15.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.54	+24 18.2	1.927	2.722	15.2	21.7
10 18	3 44.00	+24 30.9	1.837	2.716	12.1	21.5
10 28	3 36.88	+24 33.2	1.769	2.710	8.4	21.3
11 7	3 27.83	+24 24.5	1.727	2.704	4.4	21.0
11 17	3 17.82	+24 5.3	1.712	2.697	2.1	20.9
11 27	3 8.08	+23 38.7	1.726	2.691	5.4	21.1
12 7	2 59.75	+23 9.4	1.768	2.685	9.4	21.3
12 17	2 53.71	+22 42.4	1.834	2.679	13.1	21.5

158582 2002 LF_{10} 11 14.7 71.°74 4.°1/12.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.05	+ 6 38.1	2.192	3.005	13.0	20.0
10 18	3 41.32	+ 6 12.8	2.124	3.014	10.2	19.8
10 28	3 34.67	+ 5 49.5	2.080	3.023	7.1	19.6
11 7	3 26.70	+ 5 31.6	2.062	3.033	4.6	19.5
11 17	3 18.20	+ 5 22.2	2.073	3.042	4.5	19.5
11 27	3 10.06	+ 5 23.8	2.113	3.052	6.9	19.7
12 7	3 3.10	+ 5 37.6	2.181	3.062	9.8	19.9
12 17	2 57.89	+ 6 3.6	2.272	3.071	12.5	20.1

350037 2010 JR_{177} 11 14.7 271.°47 5.°3/17.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.19	+31 33.7	1.802	2.575	16.9	20.1
10 18	3 46.58	+32 13.5	1.710	2.566	14.0	19.9
10 28	3 38.91	+32 38.6	1.638	2.557	10.6	19.7
11 7	3 28.84	+32 45.3	1.590	2.548	7.2	19.5
11 17	3 17.50	+32 31.6	1.568	2.539	5.3	19.3
11 27	3 6.40	+31 59.5	1.574	2.530	7.0	19.4
12 7	2 56.97	+31 14.9	1.606	2.521	10.4	19.6
12 17	2 50.26	+30 25.5	1.663	2.512	14.0	19.8

297975 2002 JX_{104} 11 14.7 99.°80 1.°1/14.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 53.87	+14 45.9	2.019	2.817	14.5	21.1
10 18	3 47.45	+14 54.3	1.957	2.841	11.2	20.9
10 28	3 38.75	+14 59.7	1.917	2.865	7.3	20.7
11 7	3 28.50	+15 3.1	1.906	2.888	3.3	20.5
11 17	3 17.68	+15 5.8	1.924	2.910	1.6	20.5
11 27	3 7.41	+15 10.1	1.972	2.932	5.5	20.8
12 7	2 58.64	+15 18.2	2.050	2.954	9.1	21.0
12 17	2 52.03	+15 32.0	2.153	2.974	12.3	21.3

363308 2002 NL_{49} 11 14.7 66.°73 4.°5/11.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.63	+ 5 41.8	2.202	3.013	13.0	21.3
10 18	3 41.56	+ 5 2.9	2.154	3.042	10.1	21.1
10 28	3 34.68	+ 4 26.8	2.130	3.071	7.2	21.0
11 7	3 26.65	+ 3 57.3	2.133	3.099	4.9	20.9
11 17	3 18.27	+ 3 37.8	2.164	3.128	4.9	21.0
11 27	3 10.39	+ 3 30.8	2.224	3.156	7.0	21.2
12 7	3 3.74	+ 3 37.4	2.312	3.184	9.7	21.4
12 17	2 58.83	+ 3 57.2	2.424	3.212	12.1	21.6

79571 1998 QG_{92} 11 14.7 37.°35 4.°2/13.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.13	+11 34.2	0.952	1.810	22.5	18.2
10 18	3 46.82	+11 5.9	0.925	1.841	17.2	18.0
10 28	3 38.85	+10 36.5	0.915	1.874	11.4	17.8
11 7	3 28.57	+10 11.6	0.926	1.907	5.9	17.6
11 17	3 17.75	+ 9 56.5	0.960	1.942	4.8	17.7
11 27	3 8.23	+ 9 55.7	1.018	1.978	9.3	18.0
12 7	3 1.36	+10 11.0	1.099	2.014	14.1	18.4
12 17	2 57.79	+10 41.5	1.199	2.050	18.1	18.8

381052 2006 WW_{22} 11 14.7 302.°18 9.°2/12.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 57.63	− 3 56.9	1.417	2.225	19.1	20.7
10 18	3 51.88	− 3 55.7	1.330	2.206	15.9	20.4
10 28	3 42.63	− 3 37.7	1.261	2.187	12.5	20.1
11 7	3 30.59	− 2 55.8	1.216	2.168	9.8	19.9
11 17	3 17.00	− 1 45.6	1.197	2.149	9.5	19.9
11 27	3 3.58	− 0 6.7	1.204	2.131	12.1	20.0
12 7	2 51.99	+ 1 56.4	1.238	2.114	16.0	20.2
12 17	2 43.44	+ 4 16.7	1.293	2.096	19.9	20.4

407178 2009 UE_{63} 11 14.7 329.°99 0.°2/14.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.23	+18 56.5	2.204	3.005	13.3	21.5
10 18	3 42.52	+19 5.8	2.118	3.003	10.4	21.3
10 28	3 35.66	+19 9.6	2.055	3.002	7.0	21.1
11 7	3 27.23	+19 8.3	2.019	3.001	3.1	20.8
11 17	3 18.07	+19 3.0	2.012	3.000	0.9	20.6
11 27	3 9.15	+18 56.1	2.034	2.999	4.8	20.9
12 7	3 1.43	+18 50.5	2.085	2.998	8.5	21.2
12 17	2 55.60	+18 49.0	2.162	2.997	11.7	21.4

356776 2011 UF_{282} 11 14.7 216.°53 1.°3/15.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.54	+23 26.5	1.965	2.762	14.8	21.4
10 18	3 43.06	+23 19.9	1.880	2.761	11.7	21.2
10 28	3 36.14	+23 2.4	1.817	2.760	8.0	21.0
11 7	3 27.47	+22 34.6	1.780	2.759	3.9	20.7
11 17	3 18.00	+21 58.2	1.771	2.758	1.5	20.5
11 27	3 8.86	+21 17.2	1.791	2.757	5.2	20.8
12 7	3 1.13	+20 36.7	1.839	2.756	9.2	21.0
12 17	2 55.56	+20 1.6	1.912	2.755	12.7	21.3

328795 2009 VW_{9} 11 14.7 358.°39 1.°7/13.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.91	+14 17.7	1.912	2.733	14.3	19.9
10 18	3 40.94	+14 8.1	1.834	2.731	11.1	19.7
10 28	3 34.71	+13 55.2	1.777	2.730	7.4	19.5
11 7	3 26.83	+13 40.9	1.747	2.729	3.4	19.2
11 17	3 18.19	+13 27.9	1.744	2.729	2.2	19.1
11 27	3 9.87	+13 19.5	1.769	2.729	6.0	19.4
12 7	3 2.85	+13 18.4	1.822	2.730	9.8	19.6
12 17	2 57.85	+13 26.6	1.898	2.731	13.2	19.8

84740 2002 WW_{15} 11 14.7 284.°52 2.°8/13.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.80	+12 55.2	1.901	2.721	14.4	20.0
10 18	3 41.65	+12 19.2	1.817	2.715	11.2	19.8
10 28	3 35.19	+11 39.1	1.757	2.708	7.5	19.5
11 7	3 27.05	+10 58.2	1.722	2.702	3.9	19.3
11 17	3 18.12	+10 20.8	1.715	2.696	3.3	19.2
11 27	3 9.49	+ 9 51.4	1.736	2.689	6.8	19.5
12 7	3 2.17	+ 9 33.7	1.784	2.683	10.6	19.7
12 17	2 56.89	+ 9 29.6	1.856	2.677	14.0	19.9

351344 2005 AD_{24} 11 14.7 339.°35 4.°4/12.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 39.32	+12 57.3	1.163	2.025	18.9	19.8
10 18	3 38.07	+12 3.6	1.085	2.005	14.9	19.5
10 28	3 33.59	+11 1.5	1.025	1.986	10.1	19.2
11 7	3 26.58	+ 9 57.2	0.987	1.969	5.6	18.9
11 17	3 18.24	+ 8 59.1	0.973	1.953	5.2	18.8
11 27	3 10.20	+ 8 16.1	0.981	1.939	9.9	19.0
12 7	3 3.99	+ 7 54.6	1.012	1.927	15.0	19.3
12 17	3 0.71	+ 7 57.2	1.062	1.917	19.7	19.5

511763 2015 DP_{209} 11 14.7 147.°04 2.°2/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 52.81	+12 27.7	2.067	2.868	14.1	22.2
10 18	3 46.71	+12 17.7	1.993	2.879	10.9	22.0
10 28	3 38.33	+12 5.8	1.942	2.890	7.3	21.8
11 7	3 28.37	+11 53.9	1.919	2.899	3.6	21.6
11 17	3 17.75	+11 44.6	1.926	2.908	2.6	21.5
11 27	3 7.56	+11 40.5	1.963	2.917	6.0	21.8
12 7	2 58.75	+11 44.0	2.028	2.924	9.6	22.0
12 17	2 52.03	+11 56.4	2.119	2.931	12.8	22.2

302781 2002 XF_{13} 11 14.7 1.°09 0.°2/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.62	+17 52.2	1.509	2.336	17.1	20.2
10 18	3 42.96	+18 0.7	1.434	2.335	13.4	20.0
10 28	3 36.40	+18 2.8	1.381	2.334	8.9	19.7
11 7	3 27.68	+17 59.3	1.351	2.334	4.0	19.5
11 17	3 17.94	+17 52.1	1.347	2.335	1.3	19.3
11 27	3 8.60	+17 44.8	1.370	2.336	6.4	19.6
12 7	3 0.95	+17 41.2	1.419	2.339	11.1	19.9
12 17	2 55.92	+17 44.9	1.490	2.342	15.2	20.2

441150 2007 TZ_{207} 11 14.7 359.°09 3.°1/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.86	+ 9 45.0	1.296	2.136	18.7	19.9
10 18	3 45.07	+10 9.1	1.226	2.133	14.7	19.6
10 28	3 38.01	+10 36.8	1.175	2.130	9.9	19.3
11 7	3 28.46	+11 10.1	1.148	2.129	5.0	19.1
11 17	3 17.70	+11 50.4	1.145	2.129	3.6	19.0
11 27	3 7.36	+12 38.4	1.169	2.131	8.0	19.2
12 7	2 58.95	+13 34.4	1.217	2.133	12.9	19.5
12 17	2 53.49	+14 37.9	1.287	2.137	17.2	19.8

505890 2015 DB_{152} 11 14.7 248.°73 0.°5/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.90	+20 26.5	1.630	2.438	16.9	22.0
10 18	3 47.14	+20 26.9	1.536	2.425	13.4	21.7
10 28	3 39.30	+20 18.0	1.463	2.411	9.1	21.4
11 7	3 29.05	+19 59.7	1.415	2.397	4.2	21.1
11 17	3 17.52	+19 33.8	1.394	2.382	1.2	20.9
11 27	3 6.20	+19 4.3	1.401	2.367	6.4	21.2
12 7	2 56.52	+18 36.7	1.435	2.351	11.3	21.4
12 17	2 49.54	+18 16.4	1.493	2.335	15.7	21.7

403767 2011 DP_{24} 11 14.7 175.°20 17.°5/ 2.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.71	−11 31.2	1.178	1.999	21.4	20.5
10 18	3 45.69	−14 51.3	1.140	2.001	19.2	20.4
10 28	3 38.30	−17 50.9	1.122	2.002	17.7	20.3
11 7	3 28.51	−20 12.1	1.124	2.002	17.6	20.3
11 17	3 17.74	−21 41.4	1.147	2.003	18.8	20.4
11 27	3 7.70	−22 13.4	1.188	2.002	20.8	20.5
12 7	2 59.80	−21 51.6	1.244	2.002	23.0	20.7
12 17	2 54.94	−20 44.9	1.314	2.001	25.1	20.9

246261 2007 TW_{16} 11 14.7 19.°53 2.°4/15.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.09	+23 46.3	1.254	2.085	19.8	19.3
10 18	3 43.04	+24 6.2	1.195	2.094	15.6	19.0
10 28	3 36.64	+24 12.3	1.155	2.105	10.8	18.8
11 7	3 27.81	+24 4.2	1.137	2.116	5.6	18.6
11 17	3 17.95	+23 43.1	1.143	2.130	2.5	18.4
11 27	3 8.76	+23 14.1	1.175	2.144	6.7	18.7
12 7	3 1.70	+22 43.9	1.231	2.160	11.6	19.0
12 17	2 57.67	+22 18.9	1.309	2.176	15.8	19.3

382691 2002 VS_{60} 11 14.7 352.°99 3.°8/12.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 40.21	+15 35.0	1.055	1.920	20.3	20.0
10 18	3 38.91	+14 28.5	0.990	1.912	15.8	19.7
10 28	3 34.15	+13 9.5	0.943	1.905	10.5	19.4
11 7	3 26.80	+11 45.0	0.917	1.901	5.3	19.1
11 17	3 18.25	+10 24.9	0.914	1.897	4.7	19.1
11 27	3 10.24	+ 9 19.9	0.935	1.896	9.7	19.4
12 7	3 4.33	+ 8 37.7	0.977	1.896	15.1	19.7
12 17	3 1.50	+ 8 21.7	1.038	1.897	19.7	20.0

291766 2006 KG_{19} 11 14.7 176.°71 3.°2/12.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.40	+11 20.4	2.264	3.072	12.8	21.5
10 18	3 42.40	+10 30.4	2.184	3.074	9.9	21.3
10 28	3 35.43	+ 9 37.4	2.128	3.076	6.7	21.1
11 7	3 27.09	+ 8 45.0	2.100	3.077	3.8	20.9
11 17	3 18.18	+ 7 57.5	2.102	3.077	3.6	20.9
11 27	3 9.58	+ 7 19.1	2.133	3.077	6.4	21.1
12 7	3 2.15	+ 6 52.9	2.192	3.076	9.6	21.3
12 17	2 56.48	+ 6 40.6	2.277	3.075	12.5	21.5

448465 2010 ES_{143} 11 14.7 177.°67 3.°0/12.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.09	+12 20.2	2.348	3.154	12.5	22.1
10 18	3 42.07	+11 19.3	2.267	3.156	9.6	21.9
10 28	3 35.17	+10 14.3	2.210	3.158	6.5	21.7
11 7	3 26.97	+ 9 8.8	2.182	3.159	3.6	21.5
11 17	3 18.22	+ 8 7.6	2.183	3.159	3.5	21.5
11 27	3 9.79	+ 7 15.2	2.215	3.159	6.3	21.7
12 7	3 2.48	+ 6 35.2	2.275	3.158	9.4	21.9
12 17	2 56.88	+ 6 9.7	2.361	3.156	12.2	22.1

332743 2009 TY_{13} 11 14.7 37.°14 0.°4/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.63	+20 44.3	1.129	1.970	20.9	20.4
10 18	3 45.04	+20 35.3	1.080	1.986	16.2	20.1
10 28	3 37.91	+20 13.4	1.049	2.004	10.8	19.9
11 7	3 28.32	+19 40.6	1.040	2.023	4.8	19.6
11 17	3 17.84	+19 1.0	1.055	2.043	1.4	19.5
11 27	3 8.27	+18 21.5	1.095	2.063	7.2	19.9
12 7	3 1.06	+17 49.0	1.158	2.084	12.4	20.3
12 17	2 57.05	+17 28.6	1.243	2.106	16.8	20.6

514774 2007 FR_{44} 11 14.7 215.°36 0.°7/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 49.50	+18 32.3	1.915	2.720	14.9	22.7
10 18	3 44.61	+18 9.6	1.826	2.714	11.6	22.5
10 28	3 37.22	+17 38.6	1.759	2.708	7.7	22.2
11 7	3 28.00	+17 1.1	1.719	2.701	3.4	22.0
11 17	3 17.90	+16 20.1	1.707	2.694	1.4	21.8
11 27	3 8.10	+15 40.2	1.724	2.686	5.8	22.1
12 7	2 59.71	+15 6.2	1.769	2.678	10.0	22.3
12 17	2 53.52	+14 42.1	1.839	2.669	13.7	22.5

220580 2004 JU_7 11 14.7 319.°08 1.°8/13.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 46.18	+17 25.3	1.386	2.221	18.0	20.4
10 18	3 42.90	+16 46.3	1.307	2.212	14.1	20.1
10 28	3 36.51	+15 56.6	1.248	2.204	9.4	19.8
11 7	3 27.80	+14 59.7	1.212	2.196	4.2	19.5
11 17	3 17.95	+14 1.0	1.202	2.188	2.6	19.4
11 27	3 8.50	+13 8.0	1.218	2.181	7.6	19.7
12 7	3 0.85	+12 27.4	1.259	2.174	12.7	19.9
12 17	2 55.97	+12 3.7	1.321	2.167	17.1	20.2

347165 2011 FU_{19} 11 14.7 105.°03 2.°5/13.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 50.65	+13 41.4	1.755	2.570	15.7	21.3
10 18	3 45.33	+13 11.8	1.692	2.586	12.1	21.1
10 28	3 37.53	+12 38.3	1.652	2.602	8.0	20.9
11 7	3 28.04	+12 3.9	1.637	2.618	3.9	20.7
11 17	3 17.92	+11 32.7	1.650	2.633	3.0	20.7
11 27	3 8.37	+11 8.8	1.693	2.648	6.7	21.0
12 7	3 0.42	+10 55.7	1.762	2.663	10.6	21.2
12 17	2 54.76	+10 55.0	1.855	2.677	14.0	21.5

327607 2006 ED_{37} 11 14.7 83.°01 0.°5/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 45.82	+18 0.1	2.381	3.182	12.5	21.1
10 18	3 41.07	+17 45.6	2.312	3.198	9.6	21.0
10 28	3 34.48	+17 25.6	2.266	3.214	6.3	20.8
11 7	3 26.66	+17 1.5	2.247	3.229	2.8	20.6
11 17	3 18.34	+16 35.7	2.258	3.245	1.1	20.5
11 27	3 10.40	+16 11.1	2.299	3.261	4.6	20.8
12 7	3 3.59	+15 50.9	2.368	3.276	7.9	21.0
12 17	2 58.49	+15 37.4	2.464	3.291	10.7	21.2

424360 2007 VA_{180} 11 14.7 298.°69 2.°2/13.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 47.39	+16 51.5	1.299	2.137	18.8	21.6
10 18	3 44.08	+16 9.4	1.218	2.125	14.7	21.3
10 28	3 37.46	+15 16.2	1.158	2.114	9.8	21.0
11 7	3 28.28	+14 15.7	1.120	2.103	4.5	20.7
11 17	3 17.81	+13 14.0	1.107	2.093	3.0	20.5
11 27	3 7.73	+12 19.1	1.120	2.082	8.3	20.8
12 7	2 59.56	+11 38.5	1.158	2.072	13.6	21.1
12 17	2 54.37	+11 16.8	1.216	2.062	18.2	21.3

296753 Mustafamahmoud 11 14.7 49.°92 5.°6/19.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 47.73	+37 52.9	2.113	2.854	15.7	20.3
10 18	3 43.22	+37 53.1	2.038	2.866	13.1	20.1
10 28	3 36.20	+37 33.4	1.982	2.879	10.3	19.9
11 7	3 27.48	+36 52.2	1.951	2.892	7.5	19.8
11 17	3 18.10	+35 50.0	1.946	2.905	5.7	19.7
11 27	3 9.29	+34 31.1	1.969	2.919	6.4	19.8
12 7	3 2.08	+33 2.8	2.020	2.932	8.8	20.0
12 17	2 57.16	+31 32.9	2.098	2.946	11.5	20.2

117271 2004 TY_{102} 11 14.7 76.°68 4.°4/17.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 49.67	+31 54.2	2.212	2.971	14.6	19.5
10 18	3 44.56	+32 24.5	2.137	2.984	11.9	19.3
10 28	3 37.07	+32 41.0	2.083	2.997	8.9	19.2
11 7	3 27.89	+32 41.8	2.055	3.010	6.0	19.0
11 17	3 17.97	+32 26.5	2.054	3.024	4.5	19.0
11 27	3 8.45	+31 57.4	2.082	3.037	5.7	19.1
12 7	3 0.36	+31 19.3	2.138	3.050	8.4	19.3
12 17	2 54.43	+30 37.9	2.220	3.063	11.2	19.5

513892 2013 TV_{84} 11 14.7 3.°97 2.°8/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 39.99	+24 48.2	0.898	1.761	23.1	20.3
10 18	3 39.49	+24 57.3	0.841	1.758	18.5	20.0
10 28	3 34.93	+24 46.1	0.801	1.758	12.9	19.7
11 7	3 27.26	+24 14.3	0.778	1.760	6.7	19.4
11 17	3 18.15	+23 25.0	0.777	1.764	2.9	19.2
11 27	3 9.77	+22 26.9	0.797	1.770	8.0	19.5
12 7	3 3.96	+21 31.0	0.839	1.778	13.9	19.9
12 17	3 1.81	+20 46.5	0.899	1.789	19.1	20.2

103838 2000 DN_{31} 11 14.7 42.°39 4.°7/17.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.98	+32 39.6	2.173	2.934	14.7	19.5
10 18	3 43.39	+33 7.5	2.093	2.940	12.1	19.4
10 28	3 36.38	+33 21.2	2.033	2.946	9.2	19.2
11 7	3 27.62	+33 18.4	1.998	2.952	6.3	19.0
11 17	3 18.06	+32 58.7	1.990	2.958	4.7	19.0
11 27	3 8.85	+32 24.5	2.011	2.965	5.9	19.0
12 7	3 1.05	+31 40.7	2.059	2.971	8.6	19.2
12 17	2 55.42	+30 53.4	2.133	2.978	11.5	19.4

306858 2001 SA_{185} 11 14.7 38.°55 0.°4/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 47.08	+20 43.7	1.765	2.576	15.7	20.6
10 18	3 42.85	+20 36.1	1.691	2.582	12.3	20.4
10 28	3 36.08	+20 19.2	1.639	2.588	8.2	20.2
11 7	3 27.49	+19 54.1	1.612	2.594	3.7	20.0
11 17	3 18.11	+19 23.3	1.612	2.600	1.1	19.8
11 27	3 9.17	+18 50.9	1.641	2.607	5.6	20.1
12 7	3 1.76	+18 21.8	1.697	2.614	9.8	20.4
12 17	2 56.64	+18 0.1	1.776	2.621	13.4	20.6

317423 2002 QA_8 11 14.7 49.°71 0.°5/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 53.03	+19 50.0	1.153	1.986	21.0	20.6
10 18	3 48.26	+19 56.5	1.109	2.011	16.3	20.4
10 28	3 39.92	+19 52.4	1.083	2.037	10.8	20.2
11 7	3 29.18	+19 38.5	1.080	2.063	4.8	20.0
11 17	3 17.65	+19 17.6	1.101	2.090	1.4	19.8
11 27	3 7.16	+18 55.3	1.149	2.117	7.1	20.3
12 7	2 59.14	+18 37.4	1.221	2.144	12.2	20.6
12 17	2 54.39	+18 28.5	1.314	2.171	16.4	21.0

51864 2001 PW 11 14.7 102.°99 2.°4/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 48.60	+25 47.6	1.939	2.730	15.3	19.2
10 18	3 44.01	+25 57.6	1.855	2.730	12.2	19.0
10 28	3 36.87	+25 56.0	1.793	2.731	8.6	18.7
11 7	3 27.87	+25 41.9	1.756	2.731	4.7	18.5
11 17	3 18.00	+25 16.2	1.747	2.732	2.5	18.4
11 27	3 8.47	+24 42.1	1.767	2.732	5.4	18.6
12 7	3 0.41	+24 4.9	1.814	2.732	9.2	18.8
12 17	2 54.62	+23 29.9	1.887	2.733	12.7	19.0

350015 2010 JG_{31} 11 14.7 147.°77 0.°4/14.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 48.27	+19 41.0	2.111	2.910	13.9	21.2
10 18	3 43.28	+19 11.4	2.032	2.917	10.8	21.0
10 28	3 36.11	+18 33.4	1.977	2.924	7.1	20.8
11 7	3 27.44	+17 48.7	1.948	2.931	3.1	20.6
11 17	3 18.15	+17 0.6	1.949	2.937	1.1	20.5
11 27	3 9.25	+16 13.6	1.980	2.942	5.2	20.8
12 7	3 1.67	+15 32.2	2.039	2.947	8.9	21.0
12 17	2 56.07	+15 0.0	2.123	2.952	12.2	21.2

139501 2001 PF_{37} 11 14.7 54.°96 7.°5/11.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 48.87	− 0 42.9	1.726	2.542	15.8	19.4
10 18	3 43.90	− 1 20.6	1.673	2.556	12.8	19.2
10 28	3 36.56	− 1 49.3	1.640	2.570	9.8	19.1
11 7	3 27.63	− 2 3.3	1.633	2.584	7.8	19.0
11 17	3 18.11	− 1 58.7	1.652	2.598	7.9	19.0
11 27	3 9.15	− 1 33.2	1.697	2.613	10.0	19.2
12 7	3 1.72	− 0 47.9	1.767	2.628	12.8	19.4
12 17	2 56.50	+ 0 14.4	1.860	2.643	15.5	19.6

134517 1999 NN 11 14.7 137.°97 2.°3/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 54.12	+25 56.1	1.766	2.552	16.7	20.6
10 18	3 48.33	+25 53.6	1.692	2.564	13.3	20.4
10 28	3 39.72	+25 37.4	1.639	2.576	9.2	20.1
11 7	3 29.10	+25 7.0	1.612	2.587	4.9	19.9
11 17	3 17.66	+24 23.9	1.613	2.598	2.3	19.8
11 27	3 6.80	+23 33.0	1.643	2.608	5.7	20.0
12 7	2 57.73	+22 40.9	1.701	2.617	9.9	20.3
12 17	2 51.28	+21 53.9	1.783	2.625	13.5	20.5

327158 2005 GK_{127} 11 14.7 111.°75 0.°9/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	4 2.94	+12 45.7	1.667	2.461	17.2	20.5
10 18	3 55.17	+13 38.1	1.597	2.478	13.4	20.3
10 28	3 44.29	+14 31.5	1.549	2.494	8.9	20.0
11 7	3 31.16	+15 24.6	1.529	2.510	4.0	19.8
11 17	3 17.04	+16 16.2	1.539	2.526	1.6	19.7
11 27	3 3.49	+17 5.7	1.580	2.541	6.4	20.0
12 7	2 51.90	+17 54.0	1.650	2.556	10.8	20.3
12 17	2 43.18	+18 42.6	1.746	2.569	14.6	20.6

353092 2009 DP_{139} 11 14.7 233.°93 2.°8/16.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 48.67	+28 50.4	2.261	3.031	14.0	21.0
10 18	3 43.82	+28 41.7	2.160	3.020	11.3	20.8
10 28	3 36.64	+28 19.3	2.081	3.009	8.1	20.6
11 7	3 27.76	+27 42.5	2.028	2.997	4.8	20.3
11 17	3 18.04	+26 52.2	2.003	2.985	2.8	20.2
11 27	3 8.58	+25 52.2	2.009	2.972	5.0	20.3
12 7	3 0.38	+24 48.2	2.043	2.959	8.5	20.5
12 17	2 54.22	+23 46.1	2.104	2.945	11.8	20.7

85232 1993 FT_{52} 11 14.7 158.°16 1.°2/14.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.30	+16 41.9	1.919	2.723	14.9	20.7
10 18	3 45.83	+16 21.8	1.842	2.730	11.6	20.5
10 28	3 37.92	+15 55.4	1.787	2.736	7.6	20.3
11 7	3 28.29	+15 24.8	1.759	2.741	3.4	20.0
11 17	3 17.91	+14 53.0	1.760	2.746	1.8	19.9
11 27	3 7.96	+14 24.1	1.790	2.750	5.9	20.2
12 7	2 59.48	+14 2.0	1.849	2.754	9.9	20.5
12 17	2 53.21	+13 49.9	1.932	2.757	13.4	20.7

157728 2006 BX_{77} 11 14.7 73.°79 0.°6/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 46.54	+17 50.0	2.173	2.978	13.4	20.2
10 18	3 41.81	+17 35.3	2.106	2.994	10.3	20.1
10 28	3 35.06	+17 14.8	2.061	3.010	6.8	19.9
11 7	3 26.96	+16 50.0	2.044	3.026	3.0	19.7
11 17	3 18.32	+16 23.6	2.055	3.043	1.2	19.6
11 27	3 10.10	+15 58.8	2.097	3.059	4.9	19.9
12 7	3 3.14	+15 38.9	2.166	3.075	8.4	20.1
12 17	2 58.03	+15 26.5	2.261	3.091	11.5	20.3

103553 2000 BW_{26} 11 14.7 238.°26 1.°0/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 47.89	+16 57.9	2.178	2.981	13.4	20.4
10 18	3 43.12	+16 40.2	2.082	2.970	10.4	20.2
10 28	3 36.14	+16 16.5	2.009	2.958	6.9	20.0
11 7	3 27.53	+15 48.5	1.964	2.946	3.1	19.7
11 17	3 18.12	+15 18.8	1.947	2.934	1.5	19.6
11 27	3 8.91	+14 50.8	1.960	2.921	5.4	19.8
12 7	3 0.86	+14 28.3	2.002	2.908	9.2	20.0
12 17	2 54.72	+14 14.4	2.069	2.894	12.6	20.2

169482 2002 CL_{144} 11 14.7 351.°54 3.°9/16.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 48.92	+27 2.7	1.204	2.026	20.9	19.7
10 18	3 45.80	+27 22.9	1.131	2.023	16.9	19.4
10 28	3 38.87	+27 25.4	1.076	2.020	12.1	19.1
11 7	3 29.00	+27 7.7	1.043	2.018	6.9	18.8
11 17	3 17.69	+26 30.0	1.033	2.017	3.9	18.7
11 27	3 6.91	+25 38.0	1.048	2.016	7.5	18.9
12 7	2 58.45	+24 41.0	1.087	2.016	12.7	19.2
12 17	2 53.44	+23 48.6	1.147	2.016	17.4	19.4

38926 2000 SH_{226} 11 14.7 352.°83 6.°7/12.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 41.55	+ 6 56.5	1.100	1.964	19.7	17.2
10 18	3 39.80	+ 6 14.4	1.036	1.954	15.6	16.9
10 28	3 34.71	+ 5 34.2	0.990	1.946	11.1	16.6
11 7	3 27.10	+ 5 3.6	0.965	1.940	7.4	16.4
11 17	3 18.27	+ 4 49.8	0.962	1.935	7.3	16.4
11 27	3 9.91	+ 4 58.3	0.983	1.933	11.0	16.6
12 7	3 3.53	+ 5 30.8	1.024	1.932	15.6	16.8
12 17	3 0.14	+ 6 25.4	1.085	1.933	19.8	17.1

152844 1999 VY_{144} 11 14.7 34.°83 3.°3/16.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 48.97	+26 54.8	2.003	2.788	15.1	19.6
10 18	3 44.26	+27 27.9	1.924	2.793	12.1	19.4
10 28	3 37.03	+27 50.2	1.866	2.798	8.7	19.2
11 7	3 27.96	+27 59.9	1.834	2.804	5.2	19.0
11 17	3 18.02	+27 56.7	1.829	2.809	3.3	18.9
11 27	3 8.42	+27 42.6	1.853	2.816	5.5	19.0
12 7	3 0.26	+27 21.9	1.905	2.822	8.9	19.3
12 17	2 54.34	+26 59.6	1.982	2.828	12.2	19.5

219049 1995 VX_{10} 11 14.7 16.°29 2.°4/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 44.90	+14 14.1	0.938	1.805	22.0	19.6
10 18	3 42.74	+14 12.3	0.890	1.812	17.1	19.3
10 28	3 36.75	+14 5.9	0.859	1.821	11.3	19.1
11 7	3 27.97	+13 58.3	0.848	1.832	5.2	18.8
11 17	3 18.05	+13 53.6	0.859	1.845	3.1	18.7
11 27	3 8.96	+13 56.6	0.892	1.859	8.7	19.1
12 7	3 2.36	+14 10.9	0.948	1.875	14.3	19.5
12 17	2 59.18	+14 38.1	1.022	1.893	19.0	19.8

311754 2006 TA_{77} 11 14.7 348.°87 5.°7/17.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 40.43	+31 38.0	1.286	2.103	20.1	19.4
10 18	3 39.15	+31 58.2	1.206	2.090	16.7	19.1
10 28	3 34.44	+31 56.4	1.143	2.077	12.6	18.8
11 7	3 27.05	+31 29.5	1.100	2.067	8.3	18.6
11 17	3 18.28	+30 37.1	1.081	2.058	5.7	18.4
11 27	3 9.89	+29 24.8	1.085	2.051	7.7	18.5
12 7	3 3.53	+28 2.6	1.114	2.046	12.1	18.7
12 17	3 0.30	+26 41.6	1.163	2.043	16.4	19.0

354047 2001 SP_{156} 11 14.7 80.°09 3.°9/17.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 51.11	+30 34.5	1.968	2.738	15.8	20.5
10 18	3 45.75	+30 45.4	1.903	2.760	12.7	20.4
10 28	3 37.86	+30 40.9	1.858	2.781	9.3	20.2
11 7	3 28.24	+30 20.0	1.839	2.803	5.8	20.0
11 17	3 17.98	+29 43.4	1.848	2.825	3.9	19.9
11 27	3 8.31	+28 55.2	1.886	2.846	5.6	20.1
12 7	3 0.30	+28 1.4	1.951	2.867	8.8	20.3
12 17	2 54.64	+27 8.4	2.042	2.888	11.9	20.6

474651 2004 XT_{108} 11 14.7 349.°59 3.°0/13.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 41.93	+11 50.7	1.048	1.913	20.3	19.9
10 18	3 40.48	+12 0.1	0.977	1.898	16.0	19.6
10 28	3 35.44	+12 9.5	0.924	1.885	10.8	19.3
11 7	3 27.54	+12 22.4	0.891	1.875	5.3	19.0
11 17	3 18.13	+12 41.7	0.881	1.866	3.6	18.8
11 27	3 9.05	+13 10.7	0.893	1.860	8.9	19.1
12 7	3 2.06	+13 51.3	0.928	1.856	14.5	19.4
12 17	2 58.35	+14 43.9	0.982	1.854	19.4	19.7

473692 2015 XN_{384} 11 14.7 334.°67 4.°8/12.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 44.61	+ 6 37.0	1.774	2.602	14.9	20.3
10 18	3 40.96	+ 6 13.1	1.690	2.589	11.8	20.0
10 28	3 34.91	+ 5 51.5	1.628	2.576	8.4	19.8
11 7	3 27.05	+ 5 36.3	1.591	2.564	5.4	19.6
11 17	3 18.30	+ 5 31.5	1.581	2.552	5.3	19.6
11 27	3 9.79	+ 5 40.7	1.598	2.542	8.2	19.7
12 7	3 2.59	+ 6 5.2	1.640	2.532	11.8	19.9
12 17	2 57.50	+ 6 44.9	1.706	2.523	15.2	20.1

139969 2001 SB_{13} 11 14.7 334.°69 3.°1/12.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 43.80	+13 31.9	1.639	2.472	15.8	19.5
10 18	3 40.53	+12 49.0	1.558	2.462	12.3	19.3
10 28	3 34.70	+12 0.3	1.499	2.454	8.2	19.0
11 7	3 26.97	+11 10.0	1.464	2.445	4.2	18.7
11 17	3 18.34	+10 23.4	1.456	2.438	3.6	18.7
11 27	3 10.03	+ 9 46.2	1.475	2.431	7.5	18.9
12 7	3 3.17	+ 9 22.9	1.520	2.424	11.7	19.1
12 17	2 58.59	+ 9 15.9	1.587	2.419	15.4	19.4

479620 2014 DP_{30} 11 14.7 338.°31 4.°3/16.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 47.21	+29 3.7	1.400	2.207	19.3	21.0
10 18	3 44.07	+29 18.5	1.319	2.200	15.7	20.8
10 28	3 37.53	+29 15.1	1.257	2.194	11.4	20.5
11 7	3 28.37	+28 51.0	1.217	2.188	6.9	20.2
11 17	3 17.91	+28 6.5	1.201	2.183	4.3	20.1
11 27	3 7.87	+27 6.7	1.212	2.178	7.1	20.2
12 7	2 59.84	+26 0.3	1.247	2.174	11.6	20.5
12 17	2 54.87	+24 56.8	1.305	2.171	16.0	20.7

102480 1999 TW_{250} 11 14.7 60.°79 0.°1/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 46.19	+19 50.2	2.058	2.863	14.0	19.8
10 18	3 41.77	+19 37.4	1.983	2.871	10.9	19.7
10 28	3 35.18	+19 17.0	1.931	2.879	7.2	19.5
11 7	3 27.08	+18 50.2	1.906	2.888	3.2	19.2
11 17	3 18.33	+18 19.4	1.908	2.896	1.0	19.1
11 27	3 9.97	+17 48.4	1.940	2.905	5.0	19.4
12 7	3 2.92	+17 21.2	2.000	2.913	8.8	19.6
12 17	2 57.83	+17 1.1	2.085	2.922	12.0	19.9

411567 2011 CV_{110} 11 14.7 31.°58 6.°3/ 9.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 42.37	+ 2 51.4	2.098	2.919	13.2	20.9
10 18	3 38.62	+ 1 31.5	2.035	2.925	10.6	20.7
10 28	3 32.99	+ 0 14.6	1.996	2.930	8.0	20.6
11 7	3 26.07	− 0 53.1	1.983	2.936	6.4	20.5
11 17	3 18.64	− 1 46.2	1.997	2.942	6.9	20.6
11 27	3 11.56	− 2 20.3	2.039	2.948	9.0	20.7
12 7	3 5.61	− 2 33.7	2.106	2.955	11.5	20.9
12 17	3 1.38	− 2 26.8	2.195	2.962	13.9	21.1

120205 2004 EF_{27} 11 14.7 190.°52 1.°0/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 49.97	+18 17.8	1.888	2.693	15.1	20.6
10 18	3 44.95	+17 44.6	1.804	2.693	11.7	20.3
10 28	3 37.44	+17 2.7	1.742	2.691	7.8	20.1
11 7	3 28.13	+16 14.4	1.707	2.689	3.4	19.8
11 17	3 18.02	+15 23.3	1.700	2.687	1.7	19.7
11 27	3 8.28	+14 34.8	1.723	2.684	6.0	20.0
12 7	2 59.99	+13 53.9	1.773	2.680	10.1	20.2
12 17	2 53.92	+13 24.5	1.848	2.676	13.8	20.5

13295 1998 RE 11 14.7 237.°66 0.°6/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 47.27	+16 6.9	2.551	3.348	11.8	17.8
10 18	3 42.30	+16 12.5	2.457	3.341	9.2	17.6
10 28	3 35.44	+16 14.9	2.387	3.334	6.1	17.4
11 7	3 27.21	+16 14.8	2.345	3.327	2.7	17.1
11 17	3 18.30	+16 13.6	2.332	3.320	1.2	17.0
11 27	3 9.57	+16 13.1	2.351	3.312	4.6	17.3
12 7	3 1.81	+16 15.5	2.399	3.304	7.9	17.5
12 17	2 55.67	+16 22.6	2.473	3.297	10.8	17.6

494303 2016 SG_{9} 11 14.7 78.°32 4.°2/16.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 8	3 53.65	+28 6.6	1.515	2.308	18.7	21.1
10 18	3 48.58	+28 39.3	1.448	2.321	15.1	20.9
10 28	3 40.21	+28 56.7	1.402	2.334	10.9	20.7
11 7	3 29.45	+28 56.2	1.378	2.348	6.6	20.4
11 17	3 17.66	+28 37.4	1.381	2.361	4.2	20.3
11 27	3 6.52	+28 4.1	1.411	2.374	6.7	20.5
12 7	2 57.45	+27 23.2	1.467	2.387	10.8	20.8
12 17	2 51.39	+26 42.6	1.547	2.400	14.6	21.1

126094 2001 YG_{102} 11 14.7 18.°62 1.°6/13.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.56	+15 49.2	1.813	2.633	15.0	19.7
10 18	3 41.57	+15 23.9	1.738	2.636	11.6	19.5
10 28	3 35.21	+14 52.8	1.686	2.638	7.7	19.3
11 7	3 27.15	+14 18.5	1.658	2.641	3.5	19.0
11 17	3 18.35	+13 44.8	1.659	2.644	2.2	19.0
11 27	3 9.94	+13 15.8	1.688	2.648	6.2	19.2
12 7	3 2.93	+12 55.6	1.743	2.652	10.2	19.5
12 17	2 58.06	+12 46.8	1.823	2.656	13.7	19.7

177686 2005 EU_{265} 11 14.7 127.°00 1.°4/15.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 53.69	+23 8.0	1.692	2.489	16.9	21.1
10 18	3 48.08	+23 7.2	1.621	2.502	13.3	20.9
10 28	3 39.61	+22 54.8	1.572	2.514	9.0	20.7
11 7	3 29.11	+22 30.9	1.547	2.526	4.4	20.4
11 17	3 17.78	+21 57.3	1.551	2.538	1.6	20.3
11 27	3 7.03	+21 18.7	1.583	2.549	5.8	20.6
12 7	2 58.09	+20 40.7	1.643	2.559	10.1	20.9
12 17	2 51.77	+20 8.9	1.727	2.569	13.9	21.1

55627 2002 TW_{232} 11 14.7 101.°05 4.°5/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.95	+35 26.7	2.539	3.279	13.4	19.0
10 18	3 42.25	+35 28.8	2.454	3.285	11.1	18.8
10 28	3 35.45	+35 15.5	2.390	3.292	8.5	18.7
11 7	3 27.20	+34 45.4	2.351	3.298	6.0	18.5
11 17	3 18.35	+33 59.1	2.340	3.304	4.5	18.4
11 27	3 9.87	+32 59.6	2.358	3.310	5.3	18.5
12 7	3 2.65	+31 52.0	2.405	3.316	7.6	18.7
12 17	2 57.33	+30 42.3	2.479	3.322	10.2	18.8

144646 2004 FB_{102} 11 14.7 187.°64 3.°1/16.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.01	+28 31.3	2.210	2.982	14.2	20.5
10 18	3 44.10	+28 41.4	2.121	2.982	11.4	20.3
10 28	3 36.85	+28 39.2	2.054	2.981	8.2	20.1
11 7	3 27.89	+28 23.4	2.013	2.981	5.0	19.9
11 17	3 18.14	+27 54.6	2.000	2.980	3.1	19.8
11 27	3 8.69	+27 15.8	2.016	2.978	5.1	19.9
12 7	3 0.57	+26 31.6	2.062	2.977	8.4	20.1
12 17	2 54.52	+25 47.7	2.133	2.975	11.6	20.3

223429 2003 SO_{260} 11 14.7 47.°78 0.°4/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.89	+19 34.9	2.027	2.836	14.0	20.5
10 18	3 40.76	+19 7.8	1.956	2.847	10.9	20.3
10 28	3 34.51	+18 32.5	1.908	2.858	7.2	20.1
11 7	3 26.79	+17 51.1	1.886	2.869	3.1	19.9
11 17	3 18.49	+17 6.9	1.893	2.881	1.1	19.7
11 27	3 10.61	+16 24.1	1.929	2.892	5.1	20.1
12 7	3 4.03	+15 47.2	1.992	2.904	8.9	20.3
12 17	2 59.40	+15 19.5	2.080	2.916	12.1	20.5

14895 1992 EJ_{24} 11 14.7 13.°97 10.°9/10.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.47	+ 0 21.4	0.960	1.828	21.5	16.8
10 18	3 40.53	− 0 54.3	0.920	1.834	17.5	16.6
10 28	3 35.09	− 1 58.0	0.896	1.842	13.7	16.4
11 7	3 27.20	− 2 38.5	0.892	1.852	11.1	16.3
11 17	3 18.39	− 2 47.2	0.909	1.863	11.4	16.3
11 27	3 10.39	− 2 20.6	0.947	1.877	14.2	16.6
12 7	3 4.63	− 1 21.2	1.005	1.892	17.8	16.8
12 17	3 1.93	+ 0 4.4	1.080	1.909	21.3	17.1

279803 2000 EJ_{24} 11 14.7 232.°31 5.°7/18.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.54	+36 47.0	2.621	3.346	13.3	21.0
10 18	3 45.28	+37 34.0	2.525	3.341	11.3	20.8
10 28	3 37.68	+38 7.8	2.450	3.336	9.0	20.7
11 7	3 28.31	+38 25.2	2.400	3.330	6.9	20.5
11 17	3 18.01	+38 24.4	2.377	3.325	5.7	20.4
11 27	3 7.88	+38 6.2	2.383	3.319	6.4	20.5
12 7	2 58.93	+37 34.1	2.418	3.314	8.3	20.6
12 17	2 52.00	+36 53.6	2.478	3.308	10.6	20.7

23505 1992 EB_4 11 14.7 316.°29 6.°8/10.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.60	+ 3 53.7	1.671	2.500	15.7	18.5
10 18	3 41.78	+ 2 51.5	1.597	2.492	12.6	18.2
10 28	3 35.46	+ 1 52.0	1.544	2.485	9.3	18.0
11 7	3 27.32	+ 1 1.7	1.517	2.478	7.1	17.9
11 17	3 18.33	+ 0 27.0	1.515	2.472	7.4	17.9
11 27	3 9.69	+ 0 12.9	1.539	2.465	10.0	18.0
12 7	3 2.47	+ 0 21.4	1.588	2.459	13.4	18.2
12 17	2 57.48	+ 0 51.5	1.658	2.453	16.5	18.4

125413 2001 VE_{109} 11 14.7 286.°93 1.°0/15.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.85	+21 36.4	1.623	2.435	16.8	20.9
10 18	3 44.86	+21 37.4	1.528	2.419	13.4	20.6
10 28	3 37.88	+21 28.0	1.454	2.402	9.1	20.3
11 7	3 28.54	+21 8.2	1.404	2.386	4.4	20.0
11 17	3 17.94	+20 39.5	1.381	2.369	1.4	19.8
11 27	3 7.51	+20 5.9	1.386	2.352	6.3	20.0
12 7	2 58.66	+19 33.4	1.416	2.336	11.1	20.3
12 17	2 52.45	+19 7.6	1.470	2.319	15.5	20.5

128443 2004 NN_{16} 11 14.7 30.°41 6.°6/11.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.92	+ 2 10.6	1.773	2.596	15.2	19.0
10 18	3 41.69	+ 1 28.4	1.713	2.604	12.1	18.8
10 28	3 35.19	+ 0 52.1	1.675	2.612	9.0	18.6
11 7	3 27.12	+ 0 27.1	1.662	2.621	6.8	18.5
11 17	3 18.42	+ 0 17.9	1.675	2.630	7.0	18.5
11 27	3 10.18	+ 0 27.4	1.715	2.640	9.3	18.7
12 7	3 3.35	+ 0 55.8	1.780	2.650	12.2	18.9
12 17	2 58.59	+ 1 41.5	1.867	2.660	15.0	19.1

404090 2012 FP_5 11 14.7 39.°90 0.°5/15.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.98	+21 21.4	1.991	2.796	14.4	21.2
10 18	3 41.76	+21 10.9	1.915	2.801	11.3	21.0
10 28	3 35.27	+20 51.3	1.860	2.807	7.6	20.8
11 7	3 27.18	+20 23.8	1.831	2.813	3.5	20.6
11 17	3 18.40	+19 50.5	1.831	2.819	1.0	20.4
11 27	3 10.00	+19 15.5	1.859	2.825	5.1	20.7
12 7	3 2.94	+18 43.1	1.916	2.832	8.9	21.0
12 17	2 57.92	+18 17.4	1.997	2.838	12.3	21.2

367393 2008 OE_{21} 11 14.7 171.°71 4.°3/17.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.94	+32 38.8	2.412	3.166	13.6	21.3
10 18	3 43.20	+33 0.9	2.323	3.166	11.2	21.1
10 28	3 36.22	+33 9.8	2.255	3.166	8.5	21.0
11 7	3 27.63	+33 3.6	2.213	3.166	5.8	20.8
11 17	3 18.26	+32 41.9	2.198	3.167	4.3	20.7
11 27	3 9.17	+32 6.8	2.213	3.167	5.5	20.8
12 7	3 1.33	+31 22.9	2.256	3.167	8.0	20.9
12 17	2 55.46	+30 35.6	2.325	3.167	10.8	21.1

51123 2000 HS_{35} 11 14.7 299.°56 3.°3/16.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.51	+29 46.0	1.811	2.598	16.3	18.7
10 18	3 42.82	+29 34.0	1.713	2.583	13.3	18.5
10 28	3 36.36	+29 4.2	1.635	2.567	9.6	18.2
11 7	3 27.81	+28 15.5	1.581	2.552	5.8	18.0
11 17	3 18.20	+27 9.4	1.555	2.536	3.3	17.8
11 27	3 8.86	+25 50.9	1.556	2.521	5.9	17.9
12 7	3 1.07	+24 27.9	1.584	2.507	10.0	18.1
12 17	2 55.72	+23 8.7	1.638	2.492	13.9	18.3

459921 2014 MB_{42} 11 14.7 279.°47 22.°3/ 4.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 55.00	−25 30.9	1.169	1.935	24.6	21.5
10 18	3 50.27	−27 36.7	1.128	1.925	23.4	21.4
10 28	3 41.66	−29 6.9	1.101	1.916	22.5	21.3
11 7	3 30.20	−29 45.8	1.088	1.907	22.4	21.3
11 17	3 17.52	−29 23.2	1.091	1.897	23.0	21.3
11 27	3 5.63	−27 56.7	1.110	1.888	24.2	21.3
12 7	2 56.19	−25 33.4	1.142	1.879	25.8	21.4
12 17	2 50.24	−22 26.0	1.188	1.870	27.5	21.6

328508 2009 QH_9 11 14.7 37.°09 1.°7/15.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.61	+22 47.9	0.956	1.801	23.4	20.2
10 18	3 47.65	+22 53.8	0.923	1.830	18.2	20.0
10 28	3 39.70	+22 43.6	0.907	1.861	12.2	19.8
11 7	3 29.16	+22 18.0	0.912	1.894	5.8	19.5
11 17	3 17.91	+21 41.1	0.939	1.927	2.0	19.4
11 27	3 7.98	+21 0.5	0.991	1.961	7.4	19.9
12 7	3 0.87	+20 24.6	1.066	1.996	12.8	20.3
12 17	2 57.30	+19 59.4	1.161	2.031	17.2	20.7

222050 1998 VC_2 11 14.7 31.°13 0.°3/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.05	+21 5.5	1.116	1.959	20.9	19.8
10 18	3 43.96	+20 47.6	1.065	1.973	16.3	19.6
10 28	3 37.32	+20 15.8	1.032	1.988	10.8	19.3
11 7	3 28.21	+19 32.4	1.020	2.003	4.9	19.1
11 17	3 18.16	+18 42.4	1.032	2.020	1.4	18.9
11 27	3 8.98	+17 53.5	1.069	2.038	7.3	19.3
12 7	3 2.11	+17 13.1	1.130	2.057	12.6	19.7
12 17	2 58.40	+16 46.5	1.212	2.076	17.0	20.0

60797 2000 HR_{10} 11 14.7 67.°59 0.°2/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 55.01	+18 56.1	1.195	2.023	20.7	18.8
10 18	3 49.78	+18 55.8	1.146	2.046	16.1	18.6
10 28	3 40.99	+18 45.8	1.116	2.069	10.6	18.4
11 7	3 29.77	+18 27.4	1.109	2.092	4.7	18.1
11 17	3 17.72	+18 3.7	1.127	2.115	1.4	18.0
11 27	3 6.65	+17 40.1	1.172	2.139	7.2	18.4
12 7	2 58.04	+17 22.4	1.241	2.162	12.3	18.8
12 17	2 52.69	+17 14.8	1.332	2.184	16.6	19.1

517509 2014 QJ_{447} 11 14.7 61.°02 2.°3/13.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.07	+12 43.1	2.108	2.922	13.4	21.0
10 18	3 41.51	+12 22.9	2.041	2.934	10.3	20.8
10 28	3 34.95	+12 0.3	1.997	2.947	6.9	20.7
11 7	3 27.00	+11 37.9	1.980	2.960	3.4	20.5
11 17	3 18.51	+11 18.8	1.991	2.973	2.7	20.4
11 27	3 10.41	+11 5.8	2.032	2.986	5.8	20.7
12 7	3 3.54	+11 1.5	2.100	2.999	9.2	20.9
12 17	2 58.52	+11 7.3	2.193	3.013	12.1	21.1

183856 2004 CS_5 11 14.7 271.°05 4.°5/12.6 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 48.71	+10 20.3	1.507	2.338	17.0	20.5
10 18	3 44.56	+ 9 36.4	1.430	2.331	13.4	20.3
10 28	3 37.52	+ 8 49.7	1.373	2.324	9.2	20.0
11 7	3 28.32	+ 8 5.3	1.340	2.318	5.3	19.8
11 17	3 18.09	+ 7 28.9	1.334	2.311	5.0	19.8
11 27	3 8.24	+ 7 6.2	1.355	2.304	8.7	20.0
12 7	3 0.05	+ 7 0.9	1.401	2.298	13.0	20.2
12 17	2 54.42	+ 7 14.0	1.468	2.291	16.9	20.4

134836 2000 HB_{85} 11 14.7 318.°16 23.°2/ 4.6 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 52.96	−25 38.9	1.087	1.864	25.5	19.3
10 18	3 48.87	−27 45.4	1.050	1.855	24.3	19.2
10 28	3 40.80	−29 13.8	1.025	1.847	23.4	19.1
11 7	3 29.85	−29 48.2	1.015	1.839	23.3	19.1
11 17	3 17.68	−29 18.3	1.019	1.831	23.8	19.1
11 27	3 6.34	−27 42.1	1.037	1.824	25.0	19.1
12 7	2 57.54	−25 7.7	1.070	1.818	26.6	19.2
12 17	2 52.28	−21 48.4	1.115	1.812	28.3	19.4

517119 2013 GF_{115} 11 14.7 236.°10 3.°6/11.9 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 45.34	+11 33.1	2.181	2.995	13.0	22.0
10 18	3 41.04	+10 25.6	2.093	2.986	10.1	21.8
10 28	3 34.72	+ 9 13.4	2.029	2.977	6.9	21.6
11 7	3 26.96	+ 8 0.9	1.992	2.968	4.1	21.4
11 17	3 18.53	+ 6 53.5	1.985	2.958	4.1	21.4
11 27	3 10.37	+ 5 56.4	2.007	2.948	7.0	21.6
12 7	3 3.32	+ 5 14.0	2.056	2.938	10.3	21.8
12 17	2 58.05	+ 4 48.2	2.130	2.927	13.3	21.9

18399 Tentoumushi 11 14.7 0.°89 5.°3/13.1 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 48.78	+ 3 27.3	1.698	2.519	15.8	16.3
10 18	3 44.21	+ 3 34.9	1.625	2.517	12.6	16.1
10 28	3 37.07	+ 3 50.1	1.573	2.516	9.0	15.9
11 7	3 28.07	+ 4 16.1	1.547	2.516	6.0	15.7
11 17	3 18.21	+ 4 55.1	1.547	2.517	5.6	15.7
11 27	3 8.72	+ 5 47.9	1.575	2.519	8.3	15.9
12 7	3 0.70	+ 6 53.7	1.630	2.522	11.8	16.1
12 17	2 54.97	+ 8 10.3	1.708	2.526	15.1	16.3

390032 2012 UC_{42} 11 14.7 96.°62 0.°3/14.9 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 50.68	+19 42.4	1.683	2.493	16.4	21.2
10 18	3 45.80	+19 42.7	1.611	2.501	12.8	21.0
10 28	3 38.17	+19 34.7	1.559	2.508	8.6	20.7
11 7	3 28.56	+19 19.2	1.533	2.515	3.9	20.5
11 17	3 18.08	+18 58.2	1.534	2.522	1.1	20.3
11 27	3 8.08	+18 35.6	1.564	2.529	5.9	20.7
12 7	2 59.74	+18 15.9	1.620	2.536	10.3	20.9
12 17	2 53.88	+18 3.3	1.701	2.543	14.1	21.2

406918 2009 FG_{29} 11 14.7 155.°02 11.°7/ 3.7 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 46.11	−16 51.2	2.302	3.062	14.0	21.1
10 18	3 41.42	−18 53.1	2.261	3.067	12.7	21.1
10 28	3 34.83	−20 38.7	2.242	3.073	11.9	21.0
11 7	3 26.96	−22 0.3	2.247	3.078	11.8	21.0
11 17	3 18.57	−22 52.3	2.275	3.082	12.4	21.1
11 27	3 10.54	−23 12.1	2.326	3.086	13.5	21.2
12 7	3 3.67	−23 0.8	2.396	3.090	14.8	21.3
12 17	2 58.53	−22 22.1	2.483	3.093	16.0	21.4

151905 2004 EE_{21} 11 14.7 254.°59 1.°3/14.1 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 49.61	+17 27.9	1.687	2.502	16.2	21.3
10 18	3 45.19	+17 1.5	1.595	2.489	12.7	21.0
10 28	3 37.95	+16 26.4	1.523	2.475	8.5	20.8
11 7	3 28.56	+15 44.8	1.477	2.460	3.8	20.5
11 17	3 18.06	+15 0.5	1.459	2.446	2.0	20.3
11 27	3 7.80	+14 18.7	1.469	2.431	6.7	20.6
12 7	2 59.05	+13 45.1	1.505	2.415	11.4	20.8
12 17	2 52.77	+13 23.9	1.565	2.399	15.5	21.0

40067 1998 KA_{54} 11 14.7 240.°89 2.°9/12.7 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 46.20	+15 26.4	1.828	2.647	14.9	17.9
10 18	3 42.08	+14 11.5	1.746	2.643	11.6	17.6
10 28	3 35.58	+12 47.5	1.686	2.638	7.7	17.4
11 7	3 27.39	+11 19.2	1.653	2.633	3.9	17.2
11 17	3 18.44	+ 9 53.1	1.648	2.629	3.6	17.1
11 27	3 9.86	+ 8 36.6	1.673	2.624	7.2	17.3
12 7	3 2.67	+ 7 35.5	1.724	2.618	11.1	17.6
12 17	2 57.61	+ 6 53.3	1.798	2.613	14.6	17.8

385816 2006 EN_{28} 11 14.7 199.°54 2.°1/13.4 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 48.55	+14 30.0	2.172	2.977	13.4	22.3
10 18	3 43.54	+13 54.3	2.085	2.974	10.4	22.1
10 28	3 36.39	+13 13.5	2.021	2.970	6.9	21.9
11 7	3 27.72	+12 30.4	1.984	2.965	3.3	21.7
11 17	3 18.34	+11 48.7	1.977	2.960	2.6	21.6
11 27	3 9.25	+11 12.4	2.000	2.955	5.9	21.8
12 7	3 1.35	+10 45.3	2.051	2.948	9.5	22.0
12 17	2 55.35	+10 29.9	2.128	2.942	12.7	22.2

96933 1999 TV_{130} 11 14.7 27.°94 1.°6/15.6 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 48.66	+23 24.0	1.656	2.463	16.8	20.1
10 18	3 44.43	+23 25.3	1.579	2.465	13.2	19.9
10 28	3 37.37	+23 14.8	1.522	2.467	9.1	19.7
11 7	3 28.25	+22 52.7	1.490	2.470	4.5	19.4
11 17	3 18.19	+22 20.6	1.485	2.472	1.7	19.2
11 27	3 8.56	+21 42.9	1.508	2.475	5.8	19.5
12 7	3 0.59	+21 5.4	1.557	2.478	10.2	19.8
12 17	2 55.17	+20 33.8	1.631	2.481	14.1	20.0

610 Valeska 11 14.7 18.°44 5.°1/16.8 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 49.82	+27 54.2	1.552	2.351	18.1	16.0
10 18	3 45.70	+29 3.8	1.487	2.361	14.7	15.8
10 28	3 38.42	+30 1.1	1.442	2.372	10.8	15.6
11 7	3 28.78	+30 42.0	1.420	2.385	7.0	15.5
11 17	3 18.03	+31 4.0	1.424	2.399	5.1	15.4
11 27	3 7.75	+31 8.4	1.454	2.413	7.1	15.5
12 7	2 59.36	+31 0.2	1.510	2.429	10.6	15.8
12 17	2 53.83	+30 46.0	1.590	2.446	14.1	16.1

421665 2014 OX_{374} 11 14.7 102.°24 3.°3/17.0 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 48.98	+29 31.4	2.246	3.014	14.1	21.8
10 18	3 43.95	+29 40.7	2.168	3.026	11.4	21.6
10 28	3 36.68	+29 37.1	2.113	3.038	8.2	21.4
11 7	3 27.83	+29 19.6	2.084	3.049	5.1	21.2
11 17	3 18.33	+28 48.9	2.082	3.061	3.3	21.1
11 27	3 9.24	+28 8.2	2.111	3.072	5.0	21.3
12 7	3 1.50	+27 22.2	2.168	3.083	8.1	21.5
12 17	2 55.80	+26 36.5	2.251	3.094	11.0	21.7

450129 2015 RD_{245} 11 14.7 164.°77 8.°8/22.9 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 57.54	+48 48.0	2.270	2.928	16.8	20.9
10 18	3 51.24	+49 0.7	2.180	2.932	14.8	20.8
10 28	3 41.79	+48 48.7	2.108	2.936	12.7	20.6
11 7	3 30.14	+48 7.2	2.058	2.939	10.6	20.5
11 17	3 17.67	+46 54.0	2.033	2.942	9.1	20.4
11 27	3 5.96	+45 12.1	2.035	2.945	8.9	20.4
12 7	2 56.34	+43 9.7	2.064	2.946	10.2	20.5
12 17	2 49.63	+40 57.3	2.121	2.948	12.3	20.6

244673 2003 MM_6 11 14.7 32.°20 17.°3/13.3 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 55.64	−21 42.5	1.261	2.033	22.8	18.1
10 18	3 49.71	−22 26.9	1.235	2.052	20.6	18.0
10 28	3 40.59	−22 36.8	1.225	2.072	18.7	18.0
11 7	3 29.48	−22 3.2	1.232	2.093	17.6	18.0
11 17	3 17.93	−20 42.6	1.259	2.116	17.4	18.0
11 27	3 7.52	−18 38.5	1.307	2.139	18.3	18.2
12 7	2 59.49	−16 0.3	1.375	2.163	19.7	18.4
12 17	2 54.46	−12 59.8	1.462	2.187	21.4	18.6

441887 2010 CS_{103} 11 14.7 159.°96 4.°9/17.4 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 52.80	+31 17.7	1.894	2.661	16.4	21.7
10 18	3 47.61	+31 54.6	1.811	2.664	13.5	21.5
10 28	3 39.52	+32 17.0	1.748	2.666	10.1	21.3
11 7	3 29.24	+32 21.8	1.709	2.668	6.8	21.1
11 17	3 17.91	+32 7.6	1.698	2.670	4.9	21.0
11 27	3 6.93	+31 36.7	1.715	2.671	6.5	21.1
12 7	2 57.62	+30 54.9	1.759	2.672	9.8	21.3
12 17	2 50.91	+30 9.2	1.828	2.673	13.1	21.5

395626 2011 UU_{393} 11 14.7 158.°32 2.°1/13.6 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 49.79	+12 35.9	2.183	2.986	13.4	21.5
10 18	3 44.42	+12 25.9	2.104	2.991	10.3	21.4
10 28	3 36.94	+12 14.0	2.048	2.996	6.9	21.2
11 7	3 27.96	+12 2.1	2.020	3.000	3.4	20.9
11 17	3 18.32	+11 52.6	2.021	3.004	2.5	20.9
11 27	3 9.00	+11 48.1	2.052	3.007	5.7	21.1
12 7	3 0.90	+11 50.9	2.111	3.010	9.2	21.3
12 17	2 54.71	+12 2.5	2.196	3.012	12.3	21.5

66292 1999 JP_{24} 11 14.7 214.°34 1.°1/15.4 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 49.33	+23 49.3	1.892	2.688	15.4	19.4
10 18	3 44.65	+23 29.7	1.803	2.684	12.2	19.2
10 28	3 37.40	+22 57.6	1.736	2.679	8.3	18.9
11 7	3 28.26	+22 13.6	1.695	2.674	4.1	18.6
11 17	3 18.24	+21 20.2	1.681	2.669	1.3	18.4
11 27	3 8.56	+20 22.4	1.697	2.663	5.4	18.7
12 7	3 0.36	+19 26.4	1.741	2.657	9.7	19.0
12 17	2 54.44	+18 37.8	1.809	2.650	13.4	19.2

354650 2005 JR_{45} 11 14.7 331.°82 12.°9/ 6.6 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 46.67	−14 17.3	1.793	2.579	16.5	20.4
10 18	3 42.39	−15 51.9	1.741	2.577	14.7	20.3
10 28	3 35.76	−17 8.6	1.710	2.574	13.4	20.2
11 7	3 27.47	−17 58.5	1.700	2.572	12.9	20.2
11 17	3 18.49	−18 15.3	1.713	2.570	13.5	20.2
11 27	3 9.95	−17 56.2	1.747	2.568	14.9	20.3
12 7	3 2.85	−17 3.1	1.802	2.566	16.6	20.4
12 17	2 57.87	−15 41.2	1.875	2.565	18.4	20.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
187663 2007 WM_{20}			11 14.7	247.°75	3.°7/16.7	18
	h m	° ′			°	m
10 8	3 51.29	+28 35.5	1.532	2.327	18.5	20.6
10 18	3 47.01	+28 43.2	1.446	2.321	15.0	20.4
10 28	3 39.42	+28 33.7	1.380	2.315	10.8	20.1
11 7	3 29.30	+28 4.9	1.338	2.309	6.4	19.8
11 17	3 17.93	+27 17.2	1.321	2.303	3.7	19.7
11 27	3 6.95	+26 15.6	1.331	2.297	6.7	19.8
12 7	2 57.91	+25 8.5	1.368	2.290	11.2	20.1
12 17	2 51.83	+24 4.8	1.428	2.284	15.4	20.3
472992 2015 HJ_{21}			11 14.7	165.°73	1.°6/13.9	17
10 8	3 50.81	+16 14.2	1.886	2.693	15.0	22.5
10 18	3 45.56	+15 44.6	1.808	2.698	11.6	22.3
10 28	3 37.86	+15 8.6	1.753	2.702	7.7	22.0
11 7	3 28.42	+14 28.6	1.723	2.706	3.5	21.8
11 17	3 18.22	+13 48.3	1.723	2.708	2.1	21.7
11 27	3 8.43	+13 12.3	1.752	2.711	6.1	22.0
12 7	3 0.10	+12 44.8	1.809	2.712	10.2	22.2
12 17	2 54.00	+12 28.9	1.890	2.713	13.7	22.4
420466 2012 DX_{86}			11 14.7	127.°91	6.°0/19.9	17
10 8	3 51.78	+40 30.6	2.841	3.539	13.0	22.0
10 18	3 45.99	+41 6.6	2.759	3.551	11.1	21.8
10 28	3 38.00	+41 27.5	2.698	3.564	9.0	21.7
11 7	3 28.45	+41 30.4	2.662	3.576	7.1	21.6
11 17	3 18.21	+41 14.3	2.654	3.588	6.0	21.6
11 27	3 8.31	+40 40.6	2.674	3.599	6.3	21.6
12 7	2 59.69	+39 53.3	2.722	3.610	7.8	21.7
12 17	2 53.04	+38 58.1	2.797	3.621	9.7	21.9
288445 2004 EB_{50}			11 14.7	301.°41	2.°3/16.0	18
10 8	3 48.41	+24 57.8	1.861	2.657	15.6	20.6
10 18	3 44.11	+25 10.7	1.772	2.650	12.5	20.4
10 28	3 37.16	+25 12.6	1.705	2.644	8.7	20.2
11 7	3 28.21	+25 2.4	1.662	2.638	4.7	19.9
11 17	3 18.26	+24 40.9	1.647	2.632	2.4	19.7
11 27	3 8.59	+24 11.0	1.660	2.626	5.5	19.9
12 7	3 0.37	+23 38.0	1.701	2.621	9.6	20.2
12 17	2 54.50	+23 7.2	1.766	2.615	13.3	20.4
158545 2002 GV_{112}			11 14.7	233.°71	3.°3/12.5	18
10 8	3 44.84	+10 4.5	2.287	3.100	12.5	20.1
10 18	3 40.55	+ 9 24.7	2.205	3.097	9.7	19.9
10 28	3 34.36	+ 8 43.2	2.146	3.093	6.7	19.7
11 7	3 26.83	+ 8 3.7	2.114	3.090	3.9	19.5
11 17	3 18.69	+ 7 29.7	2.112	3.086	3.8	19.5
11 27	3 10.81	+ 7 4.9	2.138	3.082	6.4	19.7
12 7	3 3.99	+ 6 51.9	2.192	3.079	9.5	19.9
12 17	2 58.85	+ 6 52.0	2.271	3.075	12.3	20.1
132630 2002 LH_{24}			11 14.8	51.°97	3.°6/17.2	18
10 8	3 49.11	+31 2.9	1.564	2.353	18.4	18.6
10 18	3 44.78	+30 39.7	1.503	2.373	14.8	18.4
10 28	3 37.51	+29 55.8	1.461	2.393	10.6	18.2
11 7	3 28.25	+28 51.4	1.443	2.413	6.3	18.0
11 17	3 18.33	+27 29.9	1.452	2.433	3.6	17.9
11 27	3 9.19	+25 58.9	1.488	2.454	6.0	18.1
12 7	3 2.02	+24 27.7	1.552	2.475	10.0	18.4
12 17	2 57.54	+23 4.8	1.639	2.496	13.7	18.6
332200 2006 DL_{115}			11 14.8	182.°24	0.°1/14.8	17
10 8	3 45.43	+19 47.2	2.793	3.583	11.1	22.7
10 18	3 40.72	+19 35.2	2.704	3.583	8.6	22.5
10 28	3 34.35	+19 17.1	2.639	3.583	5.8	22.3
11 7	3 26.80	+18 54.0	2.601	3.583	2.6	22.1
11 17	3 18.72	+18 27.6	2.594	3.582	0.7	22.0
11 27	3 10.87	+18 0.5	2.618	3.581	4.0	22.2
12 7	3 3.94	+17 35.7	2.672	3.580	7.1	22.4
12 17	2 58.48	+17 15.7	2.752	3.579	9.8	22.6
273619 2007 DW_{23}			11 14.8	187.°73	1.°4/13.9	18
10 8	3 50.15	+16 29.7	2.023	2.826	14.3	21.9
10 18	3 44.96	+16 0.7	1.938	2.826	11.1	21.7
10 28	3 37.45	+15 25.1	1.876	2.825	7.4	21.5
11 7	3 28.26	+14 45.4	1.841	2.824	3.3	21.2
11 17	3 18.31	+14 4.8	1.836	2.821	2.0	21.1
11 27	3 8.69	+13 27.8	1.860	2.819	5.8	21.4
12 7	3 0.42	+12 58.5	1.912	2.815	9.7	21.6
12 17	2 54.21	+12 39.9	1.989	2.811	13.1	21.8
76915 2000 YC_{139}			11 14.8	134.°71	21.°9/10.6	17
10 8	4 2.95	−26 27.4	1.153	1.903	25.8	18.9
10 18	3 56.15	−28 0.2	1.120	1.908	24.0	18.8
10 28	3 45.34	−28 53.4	1.100	1.913	22.7	18.7
11 7	3 31.78	−28 52.9	1.095	1.918	21.9	18.7
11 17	3 17.35	−27 50.7	1.106	1.923	22.1	18.7
11 27	3 4.12	−25 47.9	1.136	1.927	23.0	18.8
12 7	2 53.75	−22 55.2	1.182	1.931	24.5	18.9
12 17	2 47.09	−19 27.2	1.243	1.934	26.1	19.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
368021 2012 FW_{77}			11 14.8	123.°67	2.°4/16.6	18
	h m	° ′			°	m
10 8	3 46.54	+28 11.6	2.391	3.164	13.2	20.6
10 18	3 41.95	+28 1.9	2.306	3.169	10.6	20.4
10 28	3 35.32	+27 39.9	2.244	3.174	7.5	20.2
11 7	3 27.27	+27 5.5	2.209	3.179	4.3	20.0
11 17	3 18.61	+26 20.3	2.202	3.184	2.4	19.9
11 27	3 10.29	+25 27.7	2.225	3.189	4.5	20.0
12 7	3 3.17	+24 32.7	2.277	3.193	7.7	20.3
12 17	2 57.89	+23 40.2	2.355	3.197	10.6	20.5
287911 2003 TZ_{33}			11 14.8	212.°11	3.°2/13.1	16
10 8	3 50.23	+13 33.1	1.630	2.450	16.4	21.4
10 18	3 45.57	+12 46.0	1.549	2.446	12.8	21.1
10 28	3 38.13	+11 52.7	1.490	2.442	8.6	20.9
11 7	3 28.65	+10 57.5	1.456	2.436	4.4	20.6
11 17	3 18.22	+10 5.8	1.450	2.431	3.8	20.6
11 27	3 8.16	+ 9 23.6	1.472	2.425	7.7	20.8
12 7	2 59.71	+ 8 55.9	1.520	2.419	12.1	21.1
12 17	2 53.73	+ 8 45.2	1.590	2.412	15.9	21.3
212383 2006 HQ_{77}			11 14.8	155.°16	0.°5/15.0	18
10 8	3 54.12	+20 36.3	1.603	2.408	17.3	21.0
10 18	3 48.70	+20 35.8	1.528	2.414	13.6	20.8
10 28	3 40.26	+20 25.6	1.473	2.420	9.2	20.6
11 7	3 29.61	+20 6.2	1.443	2.425	4.2	20.3
11 17	3 17.96	+19 39.6	1.441	2.429	1.2	20.1
11 27	3 6.81	+19 9.9	1.467	2.433	6.2	20.4
12 7	2 57.48	+18 42.7	1.521	2.436	10.8	20.7
12 17	2 50.89	+18 22.9	1.598	2.439	14.9	21.0
86626 2000 EV_{124}			11 14.8	82.°69	5.°6/12.3	18
10 8	3 55.34	+ 9 0.5	1.319	2.147	19.2	19.0
10 18	3 49.35	+ 7 54.6	1.279	2.178	14.8	18.9
10 28	3 40.36	+ 6 48.9	1.260	2.208	10.2	18.7
11 7	3 29.46	+ 5 50.5	1.265	2.238	6.3	18.5
11 17	3 18.07	+ 5 6.1	1.296	2.267	6.1	18.6
11 27	3 7.69	+ 4 40.9	1.354	2.296	9.5	18.9
12 7	2 59.49	+ 4 36.8	1.437	2.324	13.4	19.2
12 17	2 54.13	+ 4 52.8	1.541	2.351	16.8	19.5
40164 1998 QW_{99}			11 14.8	67.°13	6.°0/10.8	18
10 8	3 44.97	+ 2 50.5	2.087	2.903	13.4	19.2
10 18	3 40.60	+ 1 47.5	2.032	2.919	10.7	19.0
10 28	3 34.33	+ 0 48.7	2.001	2.935	8.0	18.9
11 7	3 26.80	− 0 0.6	1.995	2.951	6.2	18.8
11 17	3 18.80	− 0 35.9	2.018	2.967	6.5	18.9
11 27	3 11.24	− 0 53.5	2.067	2.983	8.5	19.0
12 7	3 4.88	− 0 52.6	2.143	2.999	11.0	19.2
12 17	3 0.30	− 0 33.9	2.242	3.015	13.4	19.4
329796 2004 PM_{107}			11 14.8	44.°65	15.°9/	3.6 17
10 8	3 46.72	− 1 21.2	0.961	1.820	22.2	19.1
10 18	3 43.89	− 5 27.7	0.923	1.824	18.8	18.9
10 28	3 37.41	− 9 25.8	0.906	1.829	16.4	18.8
11 7	3 28.37	−12 51.2	0.910	1.834	16.0	18.8
11 17	3 18.36	−15 23.8	0.936	1.839	17.7	18.9
11 27	3 9.20	−16 53.2	0.982	1.844	20.5	19.1
12 7	3 2.40	−17 21.2	1.044	1.850	23.5	19.3
12 17	2 58.82	−16 56.9	1.118	1.855	26.1	19.6
197121 2003 UN_{215}			11 14.8	319.°28	4.°0/11.5	18
10 8	3 42.43	+10 48.5	2.121	2.943	13.1	19.8
10 18	3 38.88	+ 9 31.8	2.037	2.935	10.2	19.6
10 28	3 33.36	+ 8 10.6	1.978	2.927	7.0	19.4
11 7	3 26.45	+ 6 50.1	1.945	2.919	4.4	19.3
11 17	3 18.90	+ 5 36.0	1.942	2.912	4.6	19.3
11 27	3 11.62	+ 4 34.2	1.967	2.905	7.3	19.4
12 7	3 5.44	+ 3 48.8	2.018	2.898	10.5	19.6
12 17	3 1.00	+ 3 21.7	2.093	2.891	13.5	19.8
211731 2003 YF_{104}			11 14.8	275.°83	4.°0/17.4	18
10 8	3 48.30	+31 32.1	1.919	2.693	16.0	19.8
10 18	3 44.14	+31 27.0	1.822	2.681	13.1	19.6
10 28	3 37.24	+31 4.3	1.745	2.669	9.7	19.4
11 7	3 28.30	+30 22.3	1.692	2.656	6.2	19.1
11 17	3 18.35	+29 21.8	1.666	2.644	4.0	19.0
11 27	3 8.70	+28 7.2	1.669	2.632	5.9	19.1
12 7	3 0.58	+26 45.8	1.699	2.619	9.6	19.3
12 17	2 54.86	+25 25.8	1.755	2.607	13.2	19.5
94645 2001 WW_{40}			11 14.8	290.°12	0.°1/14.7	18
10 8	3 46.52	+22 42.9	1.622	2.437	16.8	19.1
10 18	3 43.00	+21 51.2	1.527	2.419	13.2	18.8
10 28	3 36.62	+20 42.8	1.452	2.402	8.9	18.5
11 7	3 28.07	+19 19.7	1.402	2.385	4.0	18.2
11 17	3 18.42	+17 47.0	1.379	2.367	1.2	17.9
11 27	3 9.06	+16 13.0	1.385	2.350	6.5	18.3
12 7	3 1.28	+14 46.6	1.417	2.333	11.4	18.5
12 17	2 56.01	+13 35.5	1.472	2.316	15.8	18.7

325685 2009 TV_{40} 11 14.8 2.°01 6.°3/11.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.38	+ 2 22.0	1.963	2.783	14.0	20.3
10 18	3 40.45	+ 1 32.5	1.894	2.783	11.2	20.1
10 28	3 34.42	+ 0 47.5	1.847	2.783	8.4	19.9
11 7	3 26.92	+ 0 12.3	1.825	2.783	6.5	19.8
11 17	3 18.78	− 0 8.4	1.831	2.783	6.7	19.8
11 27	3 10.98	− 0 11.1	1.864	2.784	8.9	20.0
12 7	3 4.39	+ 0 5.0	1.922	2.786	11.7	20.2
12 17	2 59.68	+ 0 39.2	2.002	2.788	14.4	20.3

439657 2014 HF_{38} 11 14.8 53.°21 4.°2/12.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.73	+ 9 45.2	1.729	2.555	15.4	21.1
10 18	3 42.52	+ 8 58.2	1.662	2.561	12.0	20.9
10 28	3 35.91	+ 8 9.8	1.617	2.567	8.2	20.7
11 7	3 27.60	+ 7 24.7	1.597	2.573	4.9	20.5
11 17	3 18.60	+ 6 48.0	1.605	2.579	4.7	20.5
11 27	3 10.04	+ 6 24.4	1.640	2.585	7.9	20.7
12 7	3 2.94	+ 6 16.5	1.700	2.592	11.5	20.9
12 17	2 58.01	+ 6 25.2	1.784	2.598	14.8	21.2

274163 2008 FK_{125} 11 14.8 302.°72 3.°9/12.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.77	+12 53.5	1.439	2.273	17.5	21.2
10 18	3 43.98	+11 59.3	1.365	2.269	13.7	20.9
10 28	3 37.23	+10 58.7	1.311	2.265	9.2	20.7
11 7	3 28.31	+ 9 57.3	1.281	2.261	5.0	20.4
11 17	3 18.38	+ 9 1.4	1.277	2.257	4.5	20.4
11 27	3 8.88	+ 8 18.1	1.300	2.253	8.6	20.6
12 7	3 1.12	+ 7 52.5	1.348	2.250	13.1	20.9
12 17	2 56.00	+ 7 46.7	1.417	2.247	17.1	21.1

474570 2004 EB_{32} 11 14.8 227.°15 10.°1/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	4 4.47	+41 14.1	1.952	2.654	18.0	21.0
10 18	3 57.93	+43 6.4	1.856	2.645	15.8	20.8
10 28	3 47.34	+44 44.2	1.779	2.635	13.4	20.6
11 7	3 33.21	+45 58.0	1.726	2.625	11.2	20.5
11 17	3 16.86	+46 39.7	1.699	2.614	10.2	20.4
11 27	3 0.30	+46 46.2	1.698	2.603	10.8	20.4
12 7	2 45.66	+46 21.9	1.723	2.591	12.7	20.5
12 17	2 34.53	+45 36.5	1.772	2.578	15.2	20.6

168741 2000 QZ_{88} 11 14.8 101.°66 0.°3/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 54.33	+22 6.2	1.505	2.311	18.2	20.0
10 18	3 48.70	+21 33.8	1.445	2.333	14.2	19.8
10 28	3 40.07	+20 48.1	1.407	2.354	9.4	19.6
11 7	3 29.43	+19 51.5	1.393	2.375	4.2	19.4
11 17	3 18.10	+18 48.3	1.407	2.395	1.1	19.2
11 27	3 7.59	+17 45.5	1.450	2.415	6.3	19.6
12 7	2 59.11	+16 50.1	1.519	2.434	10.9	19.9
12 17	2 53.42	+16 7.5	1.612	2.452	14.8	20.2

321867 2010 RV_{164} 11 14.8 349.°06 3.°5/12.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.55	+16 16.6	1.186	2.034	19.6	20.0
10 18	3 42.81	+15 3.8	1.117	2.030	15.3	19.7
10 28	3 36.71	+13 38.1	1.068	2.027	10.2	19.4
11 7	3 28.14	+12 5.9	1.042	2.025	5.0	19.1
11 17	3 18.44	+10 36.6	1.040	2.023	4.3	19.1
11 27	3 9.30	+ 9 20.6	1.063	2.021	9.2	19.4
12 7	3 2.21	+ 8 26.2	1.109	2.021	14.4	19.7
12 17	2 58.11	+ 7 57.1	1.176	2.020	18.8	19.9

450620 2006 SO_{397} 11 14.8 83.°12 0.°6/15.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.69	+21 58.4	1.931	2.733	14.9	21.7
10 18	3 43.18	+21 42.2	1.855	2.740	11.7	21.5
10 28	3 36.31	+21 15.8	1.802	2.748	7.8	21.3
11 7	3 27.79	+20 40.4	1.775	2.756	3.6	21.1
11 17	3 18.56	+19 58.7	1.776	2.764	1.0	20.9
11 27	3 9.75	+19 15.2	1.806	2.771	5.2	21.2
12 7	3 2.37	+18 34.7	1.863	2.779	9.1	21.5
12 17	2 57.14	+18 1.7	1.946	2.787	12.6	21.7

199912 2007 GO_{21} 11 14.8 60.°20 0.°5/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.06	+18 34.9	2.114	2.920	13.6	20.5
10 18	3 41.59	+18 15.7	2.048	2.937	10.5	20.4
10 28	3 35.07	+17 49.8	2.004	2.953	6.9	20.2
11 7	3 27.18	+17 19.0	1.987	2.970	3.0	20.0
11 17	3 18.75	+16 46.2	1.999	2.987	1.1	19.8
11 27	3 10.74	+16 14.9	2.040	3.004	5.0	20.2
12 7	3 4.01	+15 48.8	2.110	3.021	8.5	20.4
12 17	2 59.16	+15 30.8	2.204	3.038	11.6	20.6

7864 1982 EE 11 14.8 278.°72 4.°7/12.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.38	+ 7 7.1	1.884	2.703	14.6	17.2
10 18	3 42.95	+ 6 32.2	1.805	2.698	11.5	16.9
10 28	3 36.20	+ 5 58.4	1.748	2.694	8.1	16.7
11 7	3 27.77	+ 5 29.9	1.718	2.689	5.2	16.6
11 17	3 18.56	+ 5 11.1	1.714	2.684	5.1	16.5
11 27	3 9.64	+ 5 5.5	1.739	2.680	7.9	16.7
12 7	3 2.04	+ 5 15.3	1.790	2.675	11.4	16.9
12 17	2 56.49	+ 5 40.5	1.865	2.671	14.5	17.1

370841 2005 AL_{44} 11 14.8 297.°46 4.°5/17.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.76	+32 45.7	2.255	3.015	14.3	21.1
10 18	3 42.66	+33 0.8	2.150	2.997	11.8	20.9
10 28	3 36.16	+33 1.5	2.066	2.980	9.0	20.7
11 7	3 27.82	+32 45.6	2.007	2.962	6.1	20.4
11 17	3 18.53	+32 12.6	1.975	2.945	4.5	20.3
11 27	3 9.39	+31 24.9	1.971	2.928	5.8	20.4
12 7	3 1.51	+30 27.6	1.996	2.911	8.7	20.5
12 17	2 55.70	+29 27.0	2.046	2.894	11.8	20.7

453764 2011 EO_{27} 11 14.8 279.°35 0.°8/14.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.04	+17 12.1	2.384	3.187	12.4	22.1
10 18	3 40.83	+16 56.6	2.286	3.174	9.6	21.9
10 28	3 34.67	+16 35.6	2.212	3.161	6.4	21.7
11 7	3 27.07	+16 10.6	2.165	3.147	2.9	21.5
11 17	3 18.76	+15 43.9	2.147	3.134	1.3	21.3
11 27	3 10.61	+15 18.7	2.159	3.121	4.9	21.6
12 7	3 3.47	+14 58.2	2.200	3.107	8.4	21.8
12 17	2 58.01	+14 45.1	2.266	3.094	11.5	21.9

249968 2001 UV_{125} 11 14.8 62.°14 3.°3/13.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.54	+ 9 7.4	1.780	2.594	15.5	19.6
10 18	3 46.07	+ 9 8.7	1.720	2.612	12.0	19.4
10 28	3 38.16	+ 9 11.6	1.682	2.630	8.1	19.2
11 7	3 28.59	+ 9 18.4	1.670	2.648	4.4	19.0
11 17	3 18.37	+ 9 31.3	1.686	2.666	3.6	19.0
11 27	3 8.69	+ 9 52.1	1.732	2.684	6.8	19.2
12 7	3 0.57	+10 21.7	1.804	2.702	10.5	19.5
12 17	2 54.70	+11 0.3	1.900	2.721	13.7	19.8

41366 2000 AU_{98} 11 14.8 42.°28 3.°5/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 54.46	+ 8 5.5	1.424	2.248	18.2	18.3
10 18	3 48.94	+ 8 29.3	1.366	2.263	14.2	18.1
10 28	3 40.37	+ 8 57.4	1.329	2.279	9.6	17.8
11 7	3 29.65	+ 9 31.7	1.317	2.295	5.1	17.6
11 17	3 18.07	+10 13.0	1.331	2.312	3.9	17.6
11 27	3 7.15	+11 2.0	1.373	2.330	7.7	17.9
12 7	2 58.19	+11 58.2	1.441	2.347	12.0	18.2
12 17	2 52.04	+13 1.0	1.532	2.366	15.8	18.5

273153 2006 HY_{36} 11 14.8 325.°19 3.°5/12.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 41.74	+13 43.6	1.778	2.609	14.8	19.9
10 18	3 38.90	+12 35.2	1.686	2.590	11.5	19.6
10 28	3 33.70	+11 18.6	1.616	2.571	7.8	19.3
11 7	3 26.73	+ 9 58.7	1.572	2.552	4.3	19.1
11 17	3 18.87	+ 8 42.0	1.556	2.534	4.1	19.1
11 27	3 11.23	+ 7 35.6	1.567	2.517	7.7	19.2
12 7	3 4.86	+ 6 45.2	1.603	2.500	11.7	19.4
12 17	3 0.56	+ 6 14.4	1.662	2.484	15.3	19.6

446645 2015 ML_{125} 11 14.8 134.°11 0.°2/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.26	+21 27.7	2.278	3.066	13.4	22.2
10 18	3 44.69	+21 1.1	2.204	3.081	10.4	22.0
10 28	3 37.07	+20 25.6	2.153	3.096	6.9	21.8
11 7	3 28.07	+19 42.6	2.129	3.110	3.1	21.6
11 17	3 18.53	+18 54.7	2.136	3.124	0.8	21.5
11 27	3 9.44	+18 6.2	2.173	3.137	4.7	21.8
12 7	3 1.63	+17 21.5	2.240	3.149	8.2	22.0
12 17	2 55.74	+16 44.3	2.333	3.160	11.3	22.2

421754 2014 PC_{56} 11 14.8 59.°17 4.°1/12.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.98	+ 8 31.5	2.070	2.888	13.5	21.3
10 18	3 40.74	+ 7 45.6	2.005	2.899	10.5	21.1
10 28	3 34.52	+ 6 59.7	1.964	2.910	7.3	20.9
11 7	3 26.95	+ 6 17.8	1.949	2.921	4.6	20.8
11 17	3 18.85	+ 5 44.2	1.962	2.932	4.5	20.8
11 27	3 11.14	+ 5 22.6	2.003	2.944	7.1	21.0
12 7	3 4.64	+ 5 15.1	2.072	2.955	10.1	21.2
12 17	2 59.95	+ 5 22.3	2.164	2.967	12.9	21.4

119252 2001 RD_{21} 11 14.8 342.°86 4.°0/16.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.28	+25 58.0	1.217	2.045	20.4	19.1
10 18	3 43.90	+26 32.0	1.140	2.035	16.5	18.8
10 28	3 37.84	+26 51.3	1.080	2.025	11.9	18.5
11 7	3 28.83	+26 53.1	1.041	2.017	6.9	18.2
11 17	3 18.25	+26 36.5	1.026	2.010	4.0	18.0
11 27	3 8.01	+26 5.2	1.035	2.003	7.5	18.2
12 7	2 59.90	+25 27.1	1.067	1.998	12.7	18.5
12 17	2 55.16	+24 50.6	1.121	1.995	17.4	18.8

120518 1993 VC_{7} 11 14.8 0.°70 3.°8/16.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.70	+24 56.7	1.137	1.973	21.0	18.9
10 18	3 43.50	+25 38.4	1.070	1.970	16.9	18.6
10 28	3 37.55	+26 6.1	1.020	1.968	12.0	18.3
11 7	3 28.67	+26 17.2	0.991	1.968	6.8	18.1
11 17	3 18.32	+26 10.7	0.985	1.969	3.8	17.9
11 27	3 8.46	+25 50.4	1.003	1.972	7.6	18.1
12 7	3 0.87	+25 23.6	1.043	1.976	12.7	18.4
12 17	2 56.71	+24 58.1	1.105	1.982	17.4	18.7

315783 2008 FV_{115} 11 14.8 158.°71 1.°4/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.76	+15 51.3	2.097	2.906	13.6	21.3
10 18	3 42.28	+15 31.3	2.016	2.907	10.6	21.1
10 28	3 35.66	+15 6.3	1.957	2.907	7.0	20.9
11 7	3 27.51	+14 38.2	1.926	2.908	3.2	20.7
11 17	3 18.68	+14 10.1	1.923	2.909	1.9	20.6
11 27	3 10.15	+13 45.5	1.949	2.909	5.5	20.8
12 7	3 2.84	+13 27.8	2.003	2.909	9.2	21.0
12 17	2 57.44	+13 19.5	2.083	2.910	12.4	21.3

99147 2001 FP_{117} 11 14.8 151.°89 1.°0/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.48	+15 40.1	2.713	3.509	11.2	20.5
10 18	3 41.53	+15 31.0	2.631	3.514	8.7	20.3
10 28	3 34.91	+15 18.5	2.573	3.520	5.7	20.1
11 7	3 27.11	+15 3.8	2.543	3.525	2.6	19.9
11 17	3 18.80	+14 48.8	2.544	3.530	1.4	19.9
11 27	3 10.74	+14 35.8	2.575	3.535	4.4	20.1
12 7	3 3.64	+14 27.1	2.636	3.539	7.4	20.3
12 17	2 58.03	+14 24.6	2.724	3.543	10.1	20.5

523374 2017 DH_1 11 14.8 341.°43 6.°9/10.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.98	+ 0 40.8	2.014	2.830	13.9	21.1
10 18	3 40.87	− 0 20.6	1.944	2.829	11.2	20.9
10 28	3 34.69	− 1 16.8	1.898	2.827	8.7	20.7
11 7	3 27.07	− 2 2.1	1.877	2.826	7.1	20.6
11 17	3 18.82	− 2 31.1	1.882	2.825	7.4	20.7
11 27	3 10.88	− 2 40.4	1.915	2.824	9.5	20.8
12 7	3 4.15	− 2 28.7	1.972	2.823	12.1	21.0
12 17	2 59.26	− 1 57.3	2.052	2.822	14.6	21.1

448558 2010 RD_{118} 11 14.8 5.°81 0.°1/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.96	+18 17.6	1.862	2.673	15.0	21.0
10 18	3 43.57	+18 23.4	1.782	2.673	11.7	20.8
10 28	3 36.72	+18 23.3	1.724	2.674	7.8	20.6
11 7	3 28.05	+18 17.9	1.692	2.674	3.5	20.3
11 17	3 18.53	+18 8.9	1.687	2.675	1.0	20.1
11 27	3 9.33	+17 59.1	1.711	2.676	5.5	20.5
12 7	3 1.53	+17 52.2	1.762	2.678	9.6	20.7
12 17	2 55.92	+17 51.0	1.838	2.679	13.2	20.9

327528 2006 BH_{128} 11 14.8 14.°89 5.°3/11.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.56	+ 6 27.5	1.912	2.738	14.1	20.3
10 18	3 39.87	+ 5 29.2	1.844	2.740	11.1	20.1
10 28	3 34.07	+ 4 31.8	1.799	2.743	8.0	19.9
11 7	3 26.80	+ 3 40.5	1.779	2.747	5.6	19.8
11 17	3 18.90	+ 3 0.7	1.787	2.750	5.7	19.8
11 27	3 11.37	+ 2 36.6	1.822	2.755	8.3	20.0
12 7	3 5.08	+ 2 30.3	1.883	2.759	11.3	20.2
12 17	3 0.69	+ 2 42.1	1.966	2.764	14.2	20.4

217384 2004 XD_1 11 14.8 42.°27 10.°8/22.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 53.86	+46 13.7	1.024	1.789	27.5	19.4
10 18	3 50.97	+46 0.9	0.961	1.795	23.9	19.2
10 28	3 42.84	+45 1.6	0.910	1.802	19.6	19.0
11 7	3 30.95	+43 6.9	0.876	1.810	15.0	18.7
11 17	3 17.77	+40 16.3	0.862	1.818	11.5	18.6
11 27	3 6.14	+36 43.6	0.872	1.827	11.2	18.6
12 7	2 58.13	+32 54.5	0.906	1.836	14.5	18.8
12 17	2 54.61	+29 15.4	0.963	1.845	18.8	19.1

186242 2001 XB_{156} 11 14.8 199.°60 1.°5/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.62	+15 41.0	2.083	2.893	13.7	20.6
10 18	3 42.20	+15 19.6	2.001	2.893	10.6	20.4
10 28	3 35.62	+14 53.2	1.942	2.892	7.0	20.2
11 7	3 27.51	+14 23.9	1.910	2.892	3.2	19.9
11 17	3 18.70	+13 54.7	1.906	2.892	2.0	19.8
11 27	3 10.19	+13 29.3	1.932	2.891	5.6	20.1
12 7	3 2.91	+13 11.1	1.985	2.891	9.3	20.3
12 17	2 57.54	+13 2.6	2.063	2.890	12.5	20.5

326863 2003 UT_{220} 11 14.8 49.°06 0.°5/14.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.40	+19 46.3	2.291	3.094	12.8	20.8
10 18	3 40.30	+19 8.3	2.208	3.095	10.0	20.6
10 28	3 34.26	+18 21.8	2.147	3.096	6.6	20.4
11 7	3 26.88	+17 29.0	2.114	3.096	2.9	20.2
11 17	3 18.91	+16 33.3	2.110	3.097	1.1	20.0
11 27	3 11.24	+15 39.1	2.136	3.098	4.8	20.3
12 7	3 4.70	+14 50.9	2.190	3.099	8.4	20.5
12 17	2 59.89	+14 12.1	2.270	3.100	11.4	20.7

331220 2011 BN_{60} 11 14.8 285.°43 0.°9/14.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.17	+16 20.8	2.265	3.071	12.9	20.9
10 18	3 41.80	+16 14.2	2.172	3.061	10.0	20.7
10 28	3 35.38	+16 3.0	2.103	3.051	6.7	20.4
11 7	3 27.44	+15 48.9	2.059	3.042	3.0	20.2
11 17	3 18.76	+15 33.6	2.045	3.032	1.4	20.1
11 27	3 10.25	+15 20.0	2.061	3.023	5.1	20.3
12 7	3 2.83	+15 11.0	2.105	3.013	8.7	20.5
12 17	2 57.18	+15 9.1	2.174	3.004	11.9	20.7

408433 2013 HL_{14} 11 14.8 74.°80 10.°3/ 7.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.35	−12 24.6	2.234	3.013	13.8	20.8
10 18	3 40.78	−13 54.6	2.199	3.033	12.1	20.7
10 28	3 34.41	−15 9.7	2.186	3.052	10.8	20.7
11 7	3 26.88	−16 3.4	2.197	3.071	10.3	20.7
11 17	3 18.96	−16 31.3	2.233	3.091	10.7	20.8
11 27	3 11.49	−16 31.4	2.292	3.110	11.9	20.9
12 7	3 5.21	−16 5.3	2.374	3.129	13.3	21.0
12 17	3 0.62	−15 16.2	2.475	3.148	14.8	21.2

470993 2009 SE_{129} 11 14.8 73.°95 1.°3/14.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 53.85	+17 31.4	1.427	2.246	18.4	21.1
10 18	3 48.29	+17 4.2	1.379	2.274	14.2	20.9
10 28	3 39.77	+16 29.0	1.351	2.303	9.3	20.7
11 7	3 29.33	+15 48.7	1.348	2.331	4.1	20.5
11 17	3 18.29	+15 7.8	1.372	2.359	2.0	20.4
11 27	3 8.13	+14 31.8	1.424	2.386	6.8	20.8
12 7	3 0.04	+14 5.7	1.502	2.413	11.2	21.1
12 17	2 54.71	+13 52.5	1.602	2.440	15.0	21.4

227002 2004 XQ_{88} 11 14.8 0.°79 0.°1/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.08	+19 27.3	1.827	2.643	15.1	20.1
10 18	3 41.41	+19 22.0	1.748	2.641	11.8	19.8
10 28	3 35.32	+19 8.9	1.691	2.641	7.9	19.6
11 7	3 27.46	+18 49.2	1.658	2.641	3.5	19.3
11 17	3 18.78	+18 25.3	1.653	2.641	1.0	19.2
11 27	3 10.44	+18 0.8	1.676	2.642	5.5	19.5
12 7	3 3.47	+17 40.0	1.726	2.644	9.6	19.7
12 17	2 58.66	+17 26.4	1.800	2.647	13.2	20.0

141739 2002 LO_{30} 11 14.8 201.°08 2.°3/13.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.63	+15 29.0	1.662	2.479	16.3	20.9
10 18	3 45.88	+14 46.4	1.581	2.476	12.7	20.6
10 28	3 38.37	+13 56.1	1.522	2.473	8.5	20.4
11 7	3 28.85	+13 1.7	1.488	2.470	4.0	20.1
11 17	3 18.39	+12 8.3	1.482	2.466	2.9	20.0
11 27	3 8.33	+11 21.8	1.505	2.462	7.1	20.3
12 7	2 59.86	+10 47.4	1.554	2.457	11.5	20.5
12 17	2 53.85	+10 28.5	1.626	2.452	15.4	20.7

230161 2001 QD_{227} 11 14.8 2.°89 3.°4/16.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.92	+28 27.9	1.274	2.093	20.2	19.5
10 18	3 43.27	+28 19.5	1.203	2.092	16.3	19.3
10 28	3 37.14	+27 49.8	1.149	2.091	11.6	19.0
11 7	3 28.42	+26 58.2	1.117	2.092	6.6	18.7
11 17	3 18.51	+25 47.4	1.109	2.093	3.4	18.6
11 27	3 9.20	+24 25.1	1.127	2.096	6.9	18.8
12 7	3 2.01	+23 2.0	1.169	2.099	11.9	19.1
12 17	2 57.94	+21 47.9	1.233	2.103	16.4	19.3

280811 2005 TC_{186} 11 14.8 292.°64 1.°0/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.77	+18 19.8	1.526	2.350	17.2	21.7
10 18	3 44.19	+17 55.3	1.433	2.332	13.5	21.4
10 28	3 37.60	+17 20.6	1.361	2.314	9.1	21.1
11 7	3 28.64	+16 37.8	1.313	2.297	4.1	20.8
11 17	3 18.42	+15 50.8	1.292	2.279	1.8	20.6
11 27	3 8.40	+15 5.5	1.297	2.261	7.0	20.9
12 7	2 59.99	+14 28.2	1.328	2.244	12.1	21.1
12 17	2 54.23	+14 4.2	1.381	2.227	16.5	21.3

25346 1999 RS_{103} 11 14.8 195.°62 6.°1/10.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.05	+ 6 53.6	1.782	2.607	15.0	17.9
10 18	3 41.98	+ 5 22.3	1.711	2.607	11.9	17.7
10 28	3 35.58	+ 3 49.3	1.663	2.606	8.6	17.5
11 7	3 27.54	+ 2 22.1	1.641	2.606	6.3	17.3
11 17	3 18.79	+ 1 7.9	1.647	2.605	6.7	17.4
11 27	3 10.44	+ 0 13.4	1.680	2.604	9.5	17.5
12 7	3 3.46	− 0 18.1	1.738	2.603	12.7	17.7
12 17	2 58.57	− 0 26.1	1.818	2.603	15.7	17.9

367975 2012 EV_{10} 11 14.8 157.°32 3.°8/11.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.52	+ 7 58.8	2.533	3.342	11.6	20.9
10 18	3 40.09	+ 7 10.1	2.457	3.345	9.0	20.8
10 28	3 34.00	+ 6 21.2	2.406	3.349	6.3	20.6
11 7	3 26.75	+ 5 35.7	2.382	3.352	4.1	20.5
11 17	3 19.02	+ 4 57.3	2.388	3.355	4.2	20.5
11 27	3 11.56	+ 4 29.4	2.423	3.358	6.4	20.6
12 7	3 5.07	+ 4 14.1	2.486	3.360	9.0	20.8
12 17	3 0.08	+ 4 12.3	2.574	3.362	11.5	21.0

414587 2009 UP_{23} 11 14.8 290.°63 1.°5/15.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.98	+22 28.2	2.220	3.012	13.5	21.2
10 18	3 43.40	+22 46.5	2.125	3.002	10.7	21.0
10 28	3 36.57	+22 57.5	2.052	2.992	7.4	20.8
11 7	3 28.04	+23 0.7	2.005	2.983	3.8	20.5
11 17	3 18.63	+22 56.4	1.987	2.973	1.6	20.4
11 27	3 9.37	+22 46.6	1.998	2.963	4.8	20.6
12 7	3 1.28	+22 34.6	2.038	2.954	8.5	20.8
12 17	2 55.12	+22 24.0	2.104	2.945	11.8	21.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
510243 2011 FT_{55}			11 14.8	204.°10	1.°6/13.9	18
	h m	° ′			°	m
10 8	3 50.18	+16 16.8	1.935	2.742	14.7	22.4
10 18	3 45.18	+15 45.0	1.848	2.738	11.5	22.2
10 28	3 37.75	+15 6.4	1.784	2.733	7.6	22.0
11 7	3 28.54	+14 23.5	1.746	2.728	3.5	21.7
11 17	3 18.50	+13 39.9	1.737	2.723	2.2	21.6
11 27	3 8.76	+13 0.4	1.758	2.716	6.1	21.9
12 7	3 0.40	+12 29.5	1.806	2.709	10.2	22.1
12 17	2 54.19	+12 10.3	1.879	2.702	13.7	22.3
439945 2001 SL_{225}			11 14.8	57.°16	4.°8/11.9	18
10 8	3 46.68	+ 9 24.4	1.688	2.515	15.6	20.8
10 18	3 42.34	+ 8 13.7	1.638	2.537	12.1	20.6
10 28	3 35.68	+ 7 2.0	1.610	2.558	8.4	20.5
11 7	3 27.51	+ 5 55.5	1.607	2.580	5.3	20.3
11 17	3 18.83	+ 5 0.1	1.632	2.602	5.4	20.4
11 27	3 10.76	+ 4 21.0	1.685	2.624	8.2	20.6
12 7	3 4.21	+ 4 0.8	1.763	2.647	11.6	20.9
12 17	2 59.82	+ 3 59.7	1.864	2.669	14.6	21.1
308854 2006 RG_{102}			11 14.8	36.°75	0.°4/15.1	18
10 8	3 45.86	+24 37.3	1.481	2.298	17.9	19.5
10 18	3 42.29	+23 36.9	1.421	2.314	14.0	19.3
10 28	3 35.92	+22 19.2	1.382	2.331	9.4	19.1
11 7	3 27.68	+20 48.0	1.367	2.349	4.3	18.8
11 17	3 18.79	+19 9.7	1.379	2.367	1.1	18.6
11 27	3 10.61	+17 33.4	1.418	2.386	6.1	19.0
12 7	3 4.27	+16 7.8	1.485	2.405	10.7	19.3
12 17	3 0.45	+14 58.9	1.574	2.425	14.6	19.6
79092 1981 DT_1			11 14.8	205.°94	0.°6/15.3	18
10 8	3 47.62	+22 52.6	2.526	3.309	12.3	20.0
10 18	3 42.71	+22 27.6	2.430	3.304	9.7	19.9
10 28	3 35.86	+21 53.0	2.357	3.298	6.6	19.7
11 7	3 27.63	+21 10.0	2.312	3.292	3.1	19.4
11 17	3 18.77	+20 20.6	2.297	3.285	0.9	19.2
11 27	3 10.15	+19 28.5	2.313	3.277	4.3	19.5
12 7	3 2.60	+18 38.3	2.358	3.269	7.7	19.7
12 17	2 56.75	+17 53.9	2.431	3.261	10.8	19.9
172982 2006 HZ_{60}			11 14.8	175.°45	0.°6/14.5	18
10 8	3 52.06	+19 54.7	1.617	2.426	17.0	20.4
10 18	3 47.08	+19 21.5	1.538	2.428	13.3	20.1
10 28	3 39.21	+18 36.9	1.481	2.430	8.9	19.9
11 7	3 29.24	+17 43.2	1.449	2.431	3.9	19.6
11 17	3 18.32	+16 44.6	1.444	2.432	1.4	19.4
11 27	3 7.89	+15 47.3	1.468	2.432	6.4	19.8
12 7	2 59.20	+14 57.9	1.519	2.431	11.1	20.0
12 17	2 53.12	+14 21.4	1.594	2.430	15.1	20.3
177908 2005 SN_{77}			11 14.8	317.°25	1.°3/13.9	18
10 8	3 46.10	+16 30.1	2.000	2.813	14.1	20.4
10 18	3 41.93	+16 5.0	1.918	2.811	10.9	20.1
10 28	3 35.54	+15 33.8	1.858	2.808	7.2	19.9
11 7	3 27.54	+14 58.8	1.824	2.806	3.3	19.7
11 17	3 18.80	+14 23.3	1.818	2.804	1.9	19.6
11 27	3 10.37	+13 51.2	1.842	2.802	5.7	19.8
12 7	3 3.20	+13 26.6	1.892	2.800	9.5	20.0
12 17	2 58.00	+13 12.4	1.968	2.798	12.9	20.3
241523 2009 HE_{11}			11 14.8	171.°42	0.°6/15.2	18
10 8	3 49.32	+20 34.4	1.977	2.778	14.7	20.6
10 18	3 44.55	+20 39.6	1.894	2.778	11.5	20.4
10 28	3 37.35	+20 37.2	1.833	2.778	7.8	20.2
11 7	3 28.38	+20 27.5	1.798	2.779	3.6	19.9
11 17	3 18.57	+20 11.8	1.791	2.779	1.0	19.7
11 27	3 9.07	+19 53.2	1.814	2.779	5.2	20.0
12 7	3 0.94	+19 35.5	1.864	2.779	9.2	20.3
12 17	2 54.95	+19 22.5	1.940	2.779	12.7	20.5
315994 2009 DT_{86}			11 14.8	201.°02	3.°3/16.4	18
10 8	3 53.66	+26 47.3	1.492	2.290	18.7	21.1
10 18	3 48.95	+27 3.6	1.411	2.288	15.1	20.9
10 28	3 40.82	+27 5.0	1.349	2.286	10.8	20.6
11 7	3 30.09	+26 49.2	1.311	2.284	6.1	20.4
11 17	3 18.07	+26 16.4	1.298	2.282	3.4	20.2
11 27	3 6.49	+25 30.8	1.314	2.279	6.7	20.4
12 7	2 56.90	+24 40.1	1.355	2.276	11.4	20.6
12 17	2 50.37	+23 52.4	1.419	2.273	15.6	20.9
485914 2012 GZ_{15}			11 14.8	218.°90	3.°5/12.4	18
10 8	3 47.23	+ 5 42.5	2.884	3.679	10.6	22.6
10 18	3 42.05	+ 5 26.5	2.792	3.671	8.4	22.4
10 28	3 35.27	+ 5 12.6	2.725	3.662	6.0	22.3
11 7	3 27.35	+ 5 3.1	2.686	3.653	3.9	22.1
11 17	3 18.87	+ 5 0.5	2.677	3.644	3.8	22.1
11 27	3 10.56	+ 5 6.6	2.699	3.634	5.8	22.2
12 7	3 3.08	+ 5 22.5	2.750	3.623	8.3	22.4
12 17	2 56.97	+ 5 48.5	2.828	3.612	10.7	22.5

2020	α_{2000}	δ_{2000}	Δ	r	β	V
161476 2004 FS_{96}			11 14.8	94.°34	5.°3/12.5	18
	h m	° ′			°	m
10 8	3 52.23	+ 6 37.4	1.576	2.397	16.9	19.8
10 18	3 46.88	+ 6 2.4	1.519	2.412	13.2	19.6
10 28	3 38.86	+ 5 30.0	1.483	2.427	9.3	19.4
11 7	3 28.99	+ 5 5.1	1.471	2.442	6.0	19.2
11 17	3 18.43	+ 4 52.3	1.487	2.457	5.7	19.3
11 27	3 8.49	+ 4 54.9	1.530	2.472	8.7	19.5
12 7	3 0.29	+ 5 14.1	1.599	2.486	12.4	19.7
12 17	2 54.56	+ 5 49.1	1.690	2.500	15.7	20.0
177228 2003 UB_{234}			11 14.8	311.°77	5.°5/17.2	18
10 8	3 51.77	+30 6.2	1.396	2.193	19.8	19.9
10 18	3 47.94	+30 46.3	1.315	2.188	16.3	19.7
10 28	3 40.44	+31 9.5	1.252	2.182	12.2	19.4
11 7	3 30.03	+31 11.5	1.211	2.176	7.9	19.2
11 17	3 18.09	+30 50.3	1.194	2.171	5.5	19.0
11 27	3 6.51	+30 8.9	1.203	2.166	7.8	19.1
12 7	2 57.06	+29 15.4	1.237	2.161	12.1	19.4
12 17	2 50.92	+28 19.6	1.294	2.156	16.3	19.6
405317 2003 UM_{101}			11 14.8	41.°14	5.°5/10.7	18
10 8	3 43.54	+ 8 10.8	1.837	2.666	14.5	20.4
10 18	3 39.78	+ 6 32.5	1.785	2.684	11.3	20.2
10 28	3 33.95	+ 4 53.5	1.757	2.702	8.0	20.0
11 7	3 26.75	+ 3 20.7	1.755	2.721	5.7	20.0
11 17	3 19.08	+ 2 1.3	1.780	2.741	6.1	20.0
11 27	3 11.92	+ 1 1.0	1.834	2.760	8.6	20.2
12 7	3 6.10	+ 0 22.7	1.913	2.780	11.6	20.4
12 17	3 2.19	+ 0 6.6	2.014	2.801	14.3	20.7
17042 Madiraju			11 14.8	277.°64	0.°9/15.2	18
10 8	3 50.06	+21 8.5	1.657	2.466	16.7	18.7
10 18	3 45.76	+21 14.3	1.567	2.456	13.2	18.5
10 28	3 38.54	+21 10.8	1.498	2.446	9.0	18.2
11 7	3 29.05	+20 58.0	1.454	2.435	4.3	17.9
11 17	3 18.38	+20 37.1	1.437	2.425	1.3	17.7
11 27	3 7.96	+20 11.9	1.448	2.415	6.1	18.0
12 7	2 59.12	+19 47.4	1.485	2.404	10.8	18.2
12 17	2 52.85	+19 28.8	1.546	2.394	14.9	18.5
223563 2004 FJ_2			11 14.8	242.°56	1.°7/15.6	18
10 8	3 52.08	+23 7.7	1.737	2.535	16.5	20.7
10 18	3 47.28	+23 16.9	1.644	2.525	13.1	20.5
10 28	3 39.53	+23 15.6	1.571	2.514	9.1	20.2
11 7	3 29.49	+23 3.0	1.524	2.502	4.6	19.9
11 17	3 18.26	+22 39.8	1.504	2.491	1.8	19.7
11 27	3 7.24	+22 9.5	1.513	2.479	5.9	19.9
12 7	2 57.80	+21 37.4	1.548	2.466	10.5	20.2
12 17	2 50.94	+21 9.4	1.608	2.454	14.6	20.4
37831 1998 BH_{36}			11 14.8	174.°63	2.°3/13.8	18
10 8	3 53.86	+13 7.5	1.685	2.496	16.3	18.8
10 18	3 48.33	+12 58.6	1.607	2.499	12.8	18.6
10 28	3 40.00	+12 46.9	1.551	2.501	8.5	18.3
11 7	3 29.61	+12 34.7	1.521	2.502	4.1	18.1
11 17	3 18.25	+12 24.8	1.518	2.502	2.8	18.0
11 27	3 7.30	+12 20.6	1.545	2.503	6.9	18.3
12 7	2 57.99	+12 25.1	1.598	2.502	11.2	18.5
12 17	2 51.18	+12 40.1	1.675	2.501	15.0	18.7
415618 2014 QD_{360}			11 14.8	124.°91	0.°6/15.2	18
10 8	3 46.35	+21 53.9	2.416	3.207	12.6	21.5
10 18	3 41.74	+21 41.0	2.335	3.214	9.8	21.3
10 28	3 35.21	+21 19.8	2.277	3.220	6.6	21.1
11 7	3 27.35	+20 51.5	2.245	3.226	3.1	20.9
11 17	3 18.90	+20 17.8	2.244	3.232	0.9	20.7
11 27	3 10.77	+19 42.1	2.272	3.237	4.3	21.0
12 7	3 3.75	+19 8.1	2.329	3.243	7.7	21.2
12 17	2 58.45	+18 39.4	2.413	3.248	10.7	21.4
228127 2009 PL			11 14.8	74.°28	2.°2/15.9	18
10 8	3 55.24	+25 14.7	1.419	2.222	19.3	20.6
10 18	3 49.65	+25 13.5	1.367	2.249	15.2	20.4
10 28	3 40.84	+24 57.2	1.335	2.277	10.4	20.2
11 7	3 29.89	+24 25.6	1.327	2.304	5.4	20.0
11 17	3 18.23	+23 41.5	1.345	2.331	2.3	19.8
11 27	3 7.50	+22 50.8	1.391	2.358	6.2	20.2
12 7	2 58.98	+22 1.1	1.463	2.384	10.7	20.5
12 17	2 53.45	+21 19.0	1.559	2.410	14.6	20.8
412317 2013 JK_{62}			11 14.8	100.°32	3.°0/12.9	18
10 8	3 46.76	+10 9.8	2.371	3.178	12.3	21.1
10 18	3 41.86	+ 9 40.5	2.305	3.193	9.5	21.0
10 28	3 35.18	+ 9 10.5	2.263	3.209	6.5	20.8
11 7	3 27.29	+ 8 42.8	2.248	3.224	3.7	20.6
11 17	3 18.94	+ 8 20.3	2.263	3.239	3.3	20.7
11 27	3 10.96	+ 8 5.8	2.308	3.254	5.8	20.8
12 7	3 4.08	+ 8 1.3	2.381	3.269	8.8	21.1
12 17	2 58.86	+ 8 7.8	2.479	3.283	11.4	21.3

202562 2006 EG_{17} 11 14.8 196.°30 2.°8/12.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.94	+10 28.6	2.878	3.681	10.5	21.0
10 18	3 39.51	+ 9 44.8	2.792	3.679	8.1	20.8
10 28	3 33.58	+ 8 59.2	2.731	3.676	5.5	20.7
11 7	3 26.60	+ 8 14.6	2.698	3.673	3.3	20.5
11 17	3 19.15	+ 7 34.3	2.695	3.669	3.1	20.5
11 27	3 11.90	+ 7 1.2	2.723	3.665	5.3	20.6
12 7	3 5.49	+ 6 37.9	2.780	3.661	7.9	20.8
12 17	3 0.41	+ 6 25.8	2.862	3.656	10.3	21.0

383039 2005 QJ_{18} 11 14.8 21.°37 1.°9/14.0 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.97	+16 22.1	1.084	1.937	20.7	20.1
10 18	3 43.30	+16 0.7	1.031	1.946	16.0	19.9
10 28	3 37.11	+15 30.8	0.996	1.956	10.6	19.6
11 7	3 28.40	+14 56.5	0.983	1.967	4.8	19.3
11 17	3 18.66	+14 23.0	0.993	1.979	2.6	19.2
11 27	3 9.68	+13 56.7	1.027	1.993	8.1	19.6
12 7	3 2.94	+13 43.0	1.084	2.008	13.3	20.0
12 17	2 59.33	+13 44.7	1.162	2.024	17.8	20.3

107594 2001 DH_{102} 11 14.8 198.°84 3.°3/13.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.23	+10 11.4	1.977	2.789	14.2	20.3
10 18	3 44.33	+ 9 46.7	1.896	2.788	11.1	20.1
10 28	3 37.14	+ 9 21.0	1.839	2.786	7.6	19.9
11 7	3 28.29	+ 8 57.6	1.807	2.784	4.2	19.7
11 17	3 18.68	+ 8 39.8	1.804	2.781	3.8	19.7
11 27	3 9.37	+ 8 31.2	1.830	2.779	6.9	19.8
12 7	3 1.36	+ 8 34.0	1.883	2.776	10.4	20.1
12 17	2 55.37	+ 8 49.3	1.960	2.773	13.7	20.3

482592 2012 XE_{106} 11 14.8 10.°59 10.°2/11.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.24	− 4 10.7	1.315	2.144	19.1	19.5
10 18	3 45.16	− 4 42.8	1.260	2.146	15.9	19.3
10 28	3 38.04	− 4 59.5	1.223	2.150	12.7	19.1
11 7	3 28.75	− 4 53.1	1.208	2.154	10.5	19.0
11 17	3 18.56	− 4 18.8	1.217	2.160	10.5	19.1
11 27	3 8.97	− 3 15.3	1.249	2.167	12.7	19.2
12 7	3 1.28	− 1 46.2	1.305	2.174	15.8	19.4
12 17	2 56.33	+ 0 2.6	1.381	2.183	18.9	19.7

289822 2005 KE_7 11 14.8 156.°44 2.°8/17.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.96	+29 50.3	2.657	3.411	12.5	21.5
10 18	3 44.44	+29 45.8	2.571	3.420	10.1	21.4
10 28	3 36.96	+29 29.3	2.507	3.428	7.3	21.2
11 7	3 28.14	+29 0.1	2.470	3.435	4.4	21.0
11 17	3 18.74	+28 19.4	2.463	3.442	2.8	20.9
11 27	3 9.68	+27 29.9	2.487	3.448	4.4	21.1
12 7	3 1.78	+26 36.3	2.541	3.453	7.2	21.2
12 17	2 55.66	+25 43.3	2.622	3.458	9.9	21.4

328882 2010 EV_3 11 14.8 57.°19 2.°5/13.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.77	+11 17.1	2.195	3.006	13.1	20.5
10 18	3 42.12	+11 5.7	2.123	3.014	10.1	20.3
10 28	3 35.49	+10 53.3	2.075	3.023	6.8	20.1
11 7	3 27.49	+10 42.4	2.054	3.033	3.5	19.9
11 17	3 18.92	+10 35.4	2.061	3.042	2.8	19.9
11 27	3 10.67	+10 34.7	2.098	3.051	5.8	20.1
12 7	3 3.60	+10 42.1	2.163	3.061	9.0	20.3
12 17	2 58.31	+10 58.7	2.252	3.070	11.9	20.5

512526 2016 RP_{35} 11 14.8 87.°39 3.°7/16.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 54.37	+27 4.7	1.533	2.327	18.5	21.6
10 18	3 49.20	+27 32.8	1.466	2.340	14.8	21.4
10 28	3 40.78	+27 46.5	1.419	2.354	10.6	21.2
11 7	3 30.01	+27 43.6	1.395	2.367	6.2	21.0
11 17	3 18.22	+27 24.0	1.398	2.380	3.7	20.9
11 27	3 7.05	+26 51.5	1.429	2.393	6.5	21.1
12 7	2 57.92	+26 12.9	1.486	2.406	10.7	21.3
12 17	2 51.74	+25 35.4	1.566	2.419	14.5	21.6

60171 1999 UP_{47} 11 14.8 119.°54 2.°5/16.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.43	+28 12.5	2.301	3.075	13.6	19.1
10 18	3 42.79	+28 4.5	2.218	3.081	10.9	19.0
10 28	3 36.02	+27 43.9	2.157	3.087	7.8	18.8
11 7	3 27.76	+27 10.5	2.122	3.093	4.5	18.6
11 17	3 18.86	+26 25.8	2.116	3.098	2.5	18.5
11 27	3 10.32	+25 33.4	2.139	3.104	4.7	18.6
12 7	3 3.04	+24 38.3	2.192	3.109	7.9	18.8
12 17	2 57.67	+23 45.9	2.270	3.114	10.9	19.0

390251 2012 XD_{96} 11 14.8 209.°25 3.°7/12.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.17	+ 9 16.9	2.054	2.864	13.8	21.0
10 18	3 44.22	+ 8 47.5	1.971	2.860	10.8	20.8
10 28	3 37.04	+ 8 17.4	1.910	2.856	7.5	20.6
11 7	3 28.26	+ 7 50.2	1.876	2.851	4.4	20.4
11 17	3 18.72	+ 7 29.5	1.871	2.846	4.1	20.4
11 27	3 9.45	+ 7 18.8	1.895	2.840	7.0	20.6
12 7	3 1.41	+ 7 20.3	1.946	2.835	10.4	20.8
12 17	2 55.33	+ 7 35.0	2.022	2.828	13.5	21.0

78910 2003 SJ_{97} 11 14.8 292.°97 1.°9/16.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.73	+26 39.8	2.320	3.102	13.3	19.6
10 18	3 41.49	+26 24.0	2.231	3.101	10.6	19.4
10 28	3 35.18	+25 56.1	2.165	3.100	7.4	19.2
11 7	3 27.40	+25 16.6	2.125	3.099	4.0	19.0
11 17	3 18.97	+24 27.2	2.114	3.099	1.9	18.8
11 27	3 10.84	+23 31.8	2.132	3.098	4.5	19.0
12 7	3 3.90	+22 35.5	2.179	3.097	7.9	19.2
12 17	2 58.79	+21 43.1	2.253	3.096	11.0	19.4

43873 1994 VD 11 14.8 21.°64 0.°9/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.81	+22 1.3	1.337	2.171	18.6	18.1
10 18	3 41.05	+20 51.0	1.276	2.179	14.4	17.8
10 28	3 35.32	+19 23.8	1.234	2.189	9.5	17.6
11 7	3 27.54	+17 44.7	1.215	2.199	4.2	17.3
11 17	3 18.96	+16 1.7	1.223	2.211	1.8	17.2
11 27	3 11.05	+14 25.0	1.258	2.223	7.0	17.6
12 7	3 5.02	+13 3.4	1.317	2.236	11.9	17.9
12 17	3 1.63	+12 2.6	1.399	2.250	16.0	18.2

1315 Bronislawa 11 14.8 149.°58 0.°2/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.88	+21 22.3	2.618	3.409	11.7	15.5
10 18	3 40.48	+20 56.1	2.533	3.412	9.1	15.3
10 28	3 34.33	+20 21.8	2.472	3.416	6.1	15.1
11 7	3 26.98	+19 41.1	2.438	3.419	2.8	14.9
11 17	3 19.12	+18 56.2	2.434	3.422	0.7	14.7
11 27	3 11.53	+18 10.5	2.461	3.425	4.1	15.0
12 7	3 4.94	+17 27.9	2.517	3.428	7.3	15.2
12 17	2 59.91	+16 51.7	2.600	3.431	10.1	15.4

413462 2005 ER_{212} 11 14.8 316.°41 10.°0/17.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 58.25	+40 12.3	2.053	2.766	16.9	20.4
10 18	3 53.12	+42 13.5	1.942	2.739	14.9	20.2
10 28	3 44.28	+44 4.2	1.852	2.712	12.7	20.0
11 7	3 32.09	+45 35.7	1.785	2.685	10.9	19.8
11 17	3 17.54	+46 39.9	1.744	2.659	10.0	19.7
11 27	3 2.37	+47 12.3	1.730	2.633	10.7	19.7
12 7	2 48.57	+47 14.8	1.741	2.608	12.6	19.7
12 17	2 37.81	+46 54.7	1.775	2.583	15.1	19.8

55720 Daandehoop 11 14.8 321.°75 18.°5/30.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.08	− 6 15.3	0.946	1.806	22.5	17.8
10 18	3 41.49	−10 31.4	0.902	1.795	20.0	17.6
10 28	3 36.20	−14 36.4	0.878	1.786	18.6	17.5
11 7	3 28.15	−18 4.8	0.875	1.776	19.0	17.5
11 17	3 18.80	−20 35.3	0.890	1.768	20.9	17.6
11 27	3 10.03	−21 57.0	0.923	1.760	23.6	17.8
12 7	3 3.48	−22 11.5	0.968	1.753	26.4	17.9
12 17	3 0.18	−21 28.4	1.025	1.747	28.9	18.1

509047 2005 ST_{186} 11 14.8 91.°53 2.°3/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.02	+15 52.9	1.566	2.387	16.9	21.5
10 18	3 45.36	+15 7.9	1.503	2.400	13.1	21.3
10 28	3 37.97	+14 15.5	1.461	2.413	8.7	21.0
11 7	3 28.69	+13 19.7	1.443	2.425	4.1	20.8
11 17	3 18.69	+12 25.8	1.454	2.438	2.9	20.7
11 27	3 9.27	+11 39.8	1.492	2.450	7.0	21.0
12 7	3 1.60	+11 6.7	1.556	2.462	11.3	21.3
12 17	2 56.41	+10 49.2	1.643	2.474	15.0	21.6

20506 1999 RO_{17} 11 14.8 290.°07 6.°3/10.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.43	+ 7 17.2	1.706	2.535	15.4	18.4
10 18	3 41.92	+ 5 50.7	1.615	2.514	12.3	18.2
10 28	3 35.86	+ 4 20.1	1.547	2.493	8.9	17.9
11 7	3 27.87	+ 2 52.8	1.505	2.471	6.5	17.7
11 17	3 18.87	+ 1 36.8	1.489	2.450	7.0	17.7
11 27	3 10.06	+ 0 39.8	1.500	2.428	10.0	17.9
12 7	3 2.58	+ 0 6.5	1.535	2.407	13.7	18.0
12 17	2 57.28	− 0 1.4	1.592	2.386	17.2	18.2

310576 2001 SY_{341} 11 14.8 66.°89 1.°0/15.5 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.27	+24 19.8	1.818	2.618	15.8	20.6
10 18	3 43.72	+23 49.4	1.753	2.635	12.4	20.5
10 28	3 36.74	+23 6.0	1.710	2.653	8.4	20.3
11 7	3 28.10	+22 11.1	1.692	2.671	4.0	20.0
11 17	3 18.86	+21 8.4	1.702	2.689	1.2	19.9
11 27	3 10.20	+20 3.7	1.741	2.707	5.2	20.2
12 7	3 3.11	+19 3.1	1.807	2.725	9.2	20.5
12 17	2 58.28	+18 12.0	1.899	2.743	12.7	20.7

155083 Banneker 11 14.8 17.°19 0.°6/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.87	+18 30.8	1.811	2.628	15.2	20.5
10 18	3 42.00	+18 10.3	1.736	2.630	11.8	20.3
10 28	3 35.72	+17 41.9	1.682	2.633	7.8	20.1
11 7	3 27.72	+17 7.7	1.653	2.636	3.5	19.8
11 17	3 18.95	+16 30.8	1.652	2.640	1.3	19.7
11 27	3 10.56	+15 55.8	1.680	2.644	5.7	20.0
12 7	3 3.58	+15 27.1	1.734	2.648	9.8	20.2
12 17	2 58.76	+15 8.2	1.812	2.653	13.4	20.5

480938 2003 QO_{80} 11 14.8 84.°48 6.°2/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 56.88	+35 13.9	1.841	2.588	17.5	21.1
10 18	3 50.75	+35 54.0	1.780	2.615	14.5	21.0
10 28	3 41.59	+36 15.7	1.739	2.641	11.2	20.8
11 7	3 30.32	+36 15.2	1.722	2.667	8.0	20.7
11 17	3 18.25	+35 51.5	1.731	2.692	6.2	20.6
11 27	3 6.88	+35 8.1	1.769	2.717	7.1	20.7
12 7	2 57.51	+34 11.9	1.833	2.741	9.8	20.9
12 17	2 50.95	+33 11.4	1.923	2.765	12.7	21.2

406988 2009 RP_{25} 11 14.8 28.°47 3.°8/12.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.84	+10 34.8	2.071	2.891	13.4	20.8
10 18	3 40.00	+ 9 33.4	1.998	2.894	10.4	20.6
10 28	3 34.17	+ 8 29.3	1.949	2.897	7.1	20.4
11 7	3 26.96	+ 7 26.9	1.926	2.901	4.3	20.2
11 17	3 19.17	+ 6 31.5	1.931	2.904	4.3	20.2
11 27	3 11.71	+ 5 47.7	1.966	2.908	7.0	20.4
12 7	3 5.42	+ 5 18.9	2.026	2.911	10.2	20.6
12 17	3 0.92	+ 5 6.4	2.111	2.915	13.1	20.8

147974 1995 HO_3 11 14.8 75.°85 1.°8/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 54.03	+15 32.8	1.365	2.189	18.8	20.5
10 18	3 48.73	+15 18.4	1.312	2.210	14.5	20.3
10 28	3 40.31	+14 58.2	1.279	2.232	9.6	20.1
11 7	3 29.75	+14 34.9	1.270	2.253	4.3	19.9
11 17	3 18.42	+14 12.3	1.288	2.274	2.4	19.8
11 27	3 7.90	+13 54.8	1.332	2.295	7.2	20.2
12 7	2 59.47	+13 46.7	1.403	2.315	11.8	20.5
12 17	2 53.93	+13 50.3	1.495	2.336	15.8	20.8

490162 2008 UN_{236} 11 14.8 70.°53 2.°2/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.65	+26 10.1	1.590	2.390	17.7	21.0
10 18	3 46.02	+25 59.0	1.525	2.406	14.0	20.8
10 28	3 38.49	+25 32.6	1.481	2.422	9.7	20.6
11 7	3 28.95	+24 51.0	1.461	2.438	5.1	20.4
11 17	3 18.64	+23 57.2	1.468	2.454	2.3	20.2
11 27	3 8.99	+22 56.9	1.503	2.470	5.8	20.5
12 7	3 1.20	+21 57.5	1.565	2.486	10.1	20.8
12 17	2 56.06	+21 5.6	1.650	2.503	13.9	21.1

96092 2036 T_{-2} 11 14.8 63.°21 2.°6/16.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.51	+26 37.8	1.979	2.764	15.2	20.0
10 18	3 44.60	+26 45.7	1.915	2.785	12.1	19.9
10 28	3 37.29	+26 41.2	1.872	2.806	8.5	19.7
11 7	3 28.36	+26 24.2	1.855	2.827	4.7	19.5
11 17	3 18.80	+25 55.8	1.865	2.849	2.6	19.4
11 27	3 9.76	+25 19.6	1.905	2.870	5.1	19.6
12 7	3 2.23	+24 40.8	1.972	2.891	8.6	19.9
12 17	2 56.89	+24 4.4	2.065	2.912	11.7	20.1

388162 2005 YM_{137} 11 14.8 356.°60 1.°8/15.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.54	+22 24.4	1.139	1.982	20.5	20.9
10 18	3 42.54	+22 39.2	1.070	1.977	16.3	20.6
10 28	3 36.92	+22 40.7	1.019	1.973	11.2	20.3
11 7	3 28.52	+22 28.6	0.988	1.970	5.6	20.0
11 17	3 18.72	+22 4.6	0.981	1.969	2.0	19.8
11 27	3 9.39	+21 33.9	0.998	1.969	7.2	20.1
12 7	3 2.22	+21 3.8	1.038	1.971	12.7	20.4
12 17	2 58.31	+20 41.2	1.099	1.974	17.6	20.7

55872 1997 UW_5 11 14.8 347.°52 1.°7/15.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.10	+21 4.7	1.520	2.339	17.5	18.1
10 18	3 44.52	+21 37.2	1.438	2.332	13.8	17.8
10 28	3 37.88	+22 2.1	1.377	2.325	9.5	17.6
11 7	3 28.86	+22 18.4	1.340	2.320	4.7	17.3
11 17	3 18.62	+22 25.8	1.328	2.315	1.9	17.1
11 27	3 8.64	+22 26.7	1.343	2.311	6.2	17.3
12 7	3 0.34	+22 25.0	1.384	2.308	11.0	17.6
12 17	2 54.76	+22 25.3	1.448	2.306	15.1	17.9

395698 2012 BO_{129} 11 14.8 330.°83 1.°5/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.63	+15 42.9	1.737	2.560	15.4	20.9
10 18	3 42.05	+15 27.7	1.651	2.550	12.0	20.6
10 28	3 35.93	+15 7.1	1.587	2.540	8.0	20.4
11 7	3 27.90	+14 43.2	1.548	2.531	3.7	20.1
11 17	3 18.91	+14 19.1	1.536	2.522	2.1	20.0
11 27	3 10.17	+13 59.0	1.551	2.514	6.3	20.2
12 7	3 2.83	+13 46.8	1.593	2.506	10.6	20.5
12 17	2 57.71	+13 45.4	1.658	2.499	14.4	20.7

150387 2000 DH_{77} 11 14.8 198.°69 2.°9/16.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 52.70	+26 25.0	1.767	2.555	16.6	20.5
10 18	3 47.71	+26 41.4	1.682	2.553	13.4	20.2
10 28	3 39.79	+26 45.1	1.616	2.551	9.5	20.0
11 7	3 29.65	+26 34.4	1.576	2.549	5.4	19.8
11 17	3 18.43	+26 9.6	1.563	2.546	3.0	19.6
11 27	3 7.55	+25 33.9	1.579	2.543	5.9	19.8
12 7	2 58.32	+24 53.3	1.621	2.540	10.1	20.0
12 17	2 51.69	+24 14.3	1.689	2.536	13.9	20.3

227747 2006 HP_{54} 11 14.8 262.°98 1.°6/13.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.08	+16 25.4	2.420	3.226	12.1	20.8
10 18	3 40.05	+15 36.3	2.326	3.216	9.4	20.6
10 28	3 34.18	+14 40.5	2.257	3.206	6.2	20.4
11 7	3 26.99	+13 40.6	2.215	3.196	2.9	20.2
11 17	3 19.19	+12 40.6	2.202	3.186	2.1	20.1
11 27	3 11.61	+11 44.9	2.220	3.176	5.3	20.3
12 7	3 5.02	+10 57.7	2.266	3.166	8.6	20.5
12 17	3 0.04	+10 22.1	2.338	3.156	11.6	20.6

350924 2002 TJ_{93} 11 14.8 40.°31 8.°3/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.98	+38 44.1	1.557	2.313	19.8	20.3
10 18	3 47.78	+39 32.9	1.495	2.328	16.8	20.1
10 28	3 40.06	+39 58.3	1.450	2.344	13.5	19.9
11 7	3 29.79	+39 55.5	1.426	2.360	10.3	19.8
11 17	3 18.43	+39 22.5	1.426	2.377	8.4	19.7
11 27	3 7.79	+38 23.1	1.451	2.395	8.9	19.8
12 7	2 59.39	+37 6.3	1.502	2.412	11.3	20.0
12 17	2 54.18	+35 42.8	1.576	2.431	14.3	20.2

298161 2002 TP_{62} 11 14.8 78.°56 3.°7/16.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.07	+28 41.1	1.852	2.633	16.2	20.9
10 18	3 46.20	+29 2.8	1.778	2.643	13.1	20.7
10 28	3 38.61	+29 10.7	1.725	2.654	9.5	20.5
11 7	3 29.06	+29 3.0	1.696	2.664	5.8	20.3
11 17	3 18.64	+28 40.0	1.695	2.674	3.7	20.2
11 27	3 8.67	+28 4.8	1.722	2.684	5.8	20.4
12 7	3 0.34	+27 23.3	1.776	2.695	9.3	20.6
12 17	2 54.47	+26 41.7	1.855	2.705	12.7	20.9

517492 2014 QC_{243} 11 14.8 51.°12 1.°9/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.28	+23 23.2	2.020	2.812	14.7	21.4
10 18	3 44.46	+23 45.9	1.948	2.825	11.6	21.2
10 28	3 37.28	+23 59.9	1.898	2.838	8.0	21.0
11 7	3 28.42	+24 4.4	1.874	2.851	4.2	20.8
11 17	3 18.82	+24 0.0	1.879	2.864	1.9	20.7
11 27	3 9.62	+23 49.1	1.912	2.878	5.0	20.9
12 7	3 1.81	+23 35.3	1.974	2.891	8.6	21.2
12 17	2 56.12	+23 22.6	2.060	2.905	11.8	21.4

486512 2013 GX_{115} 11 14.8 232.°22 0.°1/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.64	+19 41.8	2.017	2.821	14.3	21.9
10 18	3 43.21	+19 30.6	1.933	2.820	11.2	21.7
10 28	3 36.48	+19 11.6	1.871	2.819	7.5	21.5
11 7	3 28.09	+18 46.0	1.836	2.818	3.4	21.2
11 17	3 18.91	+18 16.1	1.829	2.817	0.9	21.0
11 27	3 10.05	+17 45.5	1.851	2.816	5.2	21.3
12 7	3 2.48	+17 18.5	1.901	2.815	9.1	21.6
12 17	2 56.94	+16 58.7	1.976	2.814	12.6	21.8

96742 1999 ON 11 14.8 359.°46 5.°5/17.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 40.13	+27 43.7	1.004	1.852	22.4	17.5
10 18	3 39.70	+28 33.3	0.941	1.845	18.3	17.2
10 28	3 35.36	+29 4.1	0.894	1.841	13.4	17.0
11 7	3 27.93	+29 12.5	0.866	1.839	8.4	16.7
11 17	3 18.93	+28 57.2	0.859	1.840	5.5	16.5
11 27	3 10.44	+28 22.5	0.874	1.843	8.3	16.7
12 7	3 4.34	+27 37.8	0.910	1.849	13.3	17.0
12 17	3 1.82	+26 53.1	0.966	1.857	18.0	17.3

206618 2003 WX_{114} 11 14.8 255.°87 0.°8/15.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 53.26	+18 59.4	2.004	2.798	14.7	20.1
10 18	3 47.84	+19 30.8	1.906	2.787	11.6	19.8
10 28	3 39.79	+19 57.9	1.831	2.775	7.9	19.6
11 7	3 29.68	+20 20.0	1.782	2.762	3.7	19.3
11 17	3 18.45	+20 36.8	1.762	2.750	1.1	19.1
11 27	3 7.32	+20 49.4	1.773	2.737	5.4	19.4
12 7	2 57.48	+21 0.3	1.811	2.724	9.5	19.6
12 17	2 49.87	+21 12.6	1.876	2.711	13.2	19.8

76044 2000 DV_{55} 11 14.8 95.°70 2.°1/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.41	+25 4.6	1.950	2.739	15.3	19.5
10 18	3 45.42	+25 11.4	1.876	2.750	12.1	19.3
10 28	3 37.96	+25 6.9	1.824	2.762	8.4	19.1
11 7	3 28.73	+24 50.7	1.798	2.773	4.5	18.9
11 17	3 18.76	+24 24.1	1.799	2.784	2.1	18.7
11 27	3 9.22	+23 50.5	1.830	2.795	5.1	19.0
12 7	3 1.19	+23 15.0	1.888	2.806	8.9	19.2
12 17	2 55.40	+22 42.5	1.972	2.817	12.3	19.5

44439 1998 UR_8 11 14.8 25.°96 1.°5/15.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.50	+23 8.8	1.477	2.295	17.9	18.9
10 18	3 43.87	+23 9.3	1.410	2.303	14.1	18.7
10 28	3 37.26	+22 57.3	1.363	2.311	9.7	18.4
11 7	3 28.51	+22 33.2	1.340	2.320	4.8	18.2
11 17	3 18.82	+21 59.2	1.342	2.330	1.7	18.0
11 27	3 9.68	+21 20.4	1.372	2.340	6.1	18.3
12 7	3 2.36	+20 43.1	1.427	2.351	10.7	18.6
12 17	2 57.72	+20 12.8	1.505	2.363	14.7	18.9

388234 2006 KV_{17} 11 14.8 169.°51 6.°1/11.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.73	+ 2 27.4	2.102	2.909	13.7	21.2
10 18	3 43.71	+ 1 33.6	2.031	2.912	11.0	21.0
10 28	3 36.62	+ 0 43.6	1.983	2.915	8.2	20.9
11 7	3 28.10	+ 0 2.7	1.962	2.917	6.3	20.8
11 17	3 18.95	− 0 24.5	1.969	2.919	6.5	20.8
11 27	3 10.15	− 0 34.5	2.004	2.920	8.6	20.9
12 7	3 2.56	− 0 26.1	2.065	2.921	11.4	21.1
12 17	2 56.84	− 0 0.1	2.149	2.922	14.0	21.3

127077 2002 GD_{65} 11 14.8 218.°88 6.°6/10.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.33	− 1 28.7	2.387	3.188	12.4	19.8
10 18	3 41.67	− 2 16.3	2.312	3.184	10.2	19.7
10 28	3 35.20	− 2 57.6	2.260	3.179	8.0	19.5
11 7	3 27.45	− 3 28.1	2.234	3.175	6.7	19.5
11 17	3 19.12	− 3 43.5	2.236	3.170	7.0	19.5
11 27	3 11.05	− 3 41.3	2.265	3.165	8.7	19.6
12 7	3 3.99	− 3 20.8	2.321	3.160	10.9	19.7
12 17	2 58.54	− 2 43.1	2.400	3.155	13.2	19.9

480346 2015 KP_{10} 11 14.8 46.°21 9.°5/11.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.55	− 1 46.7	1.372	2.201	18.5	20.8
10 18	3 45.04	− 2 49.1	1.332	2.220	15.1	20.6
10 28	3 37.74	− 3 39.7	1.311	2.239	11.8	20.5
11 7	3 28.60	− 4 10.3	1.312	2.259	9.7	20.4
11 17	3 18.85	− 4 15.4	1.338	2.280	9.9	20.5
11 27	3 9.85	− 3 52.6	1.389	2.301	12.1	20.7
12 7	3 2.73	− 3 3.9	1.462	2.322	15.0	20.9
12 17	2 58.17	− 1 53.9	1.556	2.344	17.8	21.1

514514 2016 WR_{39} 11 14.8 95.°11 0.°5/15.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 54.13	+19 31.7	1.864	2.660	15.6	20.9
10 18	3 48.21	+19 46.1	1.799	2.681	12.1	20.7
10 28	3 39.74	+19 53.7	1.757	2.701	8.1	20.5
11 7	3 29.51	+19 54.5	1.741	2.721	3.7	20.3
11 17	3 18.58	+19 49.6	1.753	2.741	1.0	20.2
11 27	3 8.19	+19 41.7	1.795	2.760	5.3	20.5
12 7	2 59.41	+19 34.4	1.866	2.779	9.3	20.8
12 17	2 52.99	+19 31.2	1.961	2.798	12.7	21.0

97746 2000 HQ_{52} 11 14.8 155.°43 0.°2/14.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 55.59	+19 1.3	1.745	2.543	16.4	20.3
10 18	3 49.63	+18 53.3	1.669	2.552	12.8	20.1
10 28	3 40.87	+18 37.3	1.615	2.561	8.6	19.9
11 7	3 30.08	+18 14.1	1.586	2.568	3.8	19.6
11 17	3 18.41	+17 46.2	1.587	2.575	1.1	19.4
11 27	3 7.23	+17 17.6	1.617	2.580	5.9	19.8
12 7	2 57.76	+16 53.2	1.674	2.585	10.4	20.0
12 17	2 50.82	+16 37.0	1.757	2.589	14.1	20.3

238169 2003 SN_{148} 11 14.8 16.°11 1.°3/15.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 53.61	+17 30.4	1.312	2.138	19.4	19.4
10 18	3 49.11	+18 36.7	1.245	2.143	15.2	19.2
10 28	3 41.09	+19 40.7	1.198	2.149	10.3	18.9
11 7	3 30.37	+20 39.8	1.174	2.156	4.9	18.6
11 17	3 18.32	+21 31.3	1.176	2.164	1.7	18.4
11 27	3 6.74	+22 15.0	1.206	2.173	6.8	18.8
12 7	2 57.25	+22 53.0	1.260	2.183	11.9	19.1
12 17	2 50.94	+23 28.7	1.337	2.195	16.2	19.4

292837 2006 UH_{283} 11 14.8 236.°04 1.°0/15.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.89	+22 11.6	2.190	2.981	13.7	21.2
10 18	3 44.14	+22 14.2	2.096	2.974	10.8	21.0
10 28	3 37.12	+22 8.3	2.024	2.966	7.4	20.7
11 7	3 28.41	+21 54.2	1.979	2.958	3.6	20.5
11 17	3 18.87	+21 32.9	1.963	2.950	1.2	20.3
11 27	3 9.52	+21 7.4	1.976	2.942	4.8	20.5
12 7	3 1.39	+20 41.5	2.018	2.933	8.6	20.8
12 17	2 55.21	+20 19.4	2.086	2.924	12.0	20.9

83523 2001 SC_{147} 11 14.9 237.°61 1.°4/15.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.76	+23 14.4	2.078	2.870	14.3	19.5
10 18	3 44.15	+23 18.8	1.988	2.866	11.3	19.3
10 28	3 37.17	+23 13.9	1.921	2.862	7.8	19.1
11 7	3 28.45	+22 59.4	1.880	2.858	3.9	18.8
11 17	3 18.87	+22 36.5	1.867	2.854	1.5	18.6
11 27	3 9.55	+22 8.2	1.884	2.850	5.0	18.9
12 7	3 1.52	+21 39.0	1.928	2.845	8.8	19.1
12 17	2 55.57	+21 13.2	1.998	2.841	12.3	19.3

189001 4889 P–L 11 14.9 354.°30 8.°2/ 9.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 39.07	+ 5 44.9	1.373	2.227	17.1	19.4
10 18	3 37.32	+ 3 48.6	1.309	2.219	13.6	19.2
10 28	3 32.92	+ 1 50.4	1.265	2.213	10.3	19.0
11 7	3 26.59	+ 0 1.1	1.246	2.208	8.3	18.9
11 17	3 19.39	− 1 28.5	1.251	2.204	9.1	18.9
11 27	3 12.60	− 2 29.8	1.280	2.202	12.0	19.1
12 7	3 7.35	− 2 58.9	1.331	2.201	15.5	19.3
12 17	3 4.44	− 2 56.6	1.401	2.202	18.7	19.5

340175 2005 YK_{178} 11 14.9 258.°79 1.°5/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.92	+16 34.6	1.806	2.619	15.3	21.1
10 18	3 44.58	+16 6.3	1.712	2.605	12.0	20.9
10 28	3 37.64	+15 30.5	1.641	2.592	8.0	20.6
11 7	3 28.72	+14 49.6	1.596	2.578	3.7	20.3
11 17	3 18.79	+14 7.3	1.578	2.564	2.1	20.2
11 27	3 9.07	+13 28.5	1.589	2.549	6.4	20.4
12 7	3 0.74	+12 58.3	1.626	2.535	10.8	20.7
12 17	2 54.67	+12 40.3	1.688	2.520	14.7	20.9

447980 2008 CL_{132} 11 14.9 255.°81 1.°6/15.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.07	+24 9.4	2.022	2.815	14.6	21.6
10 18	3 43.66	+24 7.2	1.935	2.813	11.6	21.4
10 28	3 36.86	+23 54.2	1.870	2.811	8.0	21.2
11 7	3 28.31	+23 30.6	1.831	2.809	4.1	20.9
11 17	3 18.93	+22 57.7	1.820	2.806	1.7	20.8
11 27	3 9.85	+22 19.3	1.838	2.804	5.0	21.0
12 7	3 2.11	+21 40.1	1.884	2.802	8.9	21.2
12 17	2 56.48	+21 5.1	1.955	2.800	12.4	21.4

141950 2002 PC_{111} 11 14.9 122.°49 2.°5/13.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.84	+16 13.5	1.639	2.455	16.5	20.6
10 18	3 45.91	+15 13.2	1.572	2.467	12.8	20.4
10 28	3 38.32	+14 4.2	1.527	2.478	8.5	20.2
11 7	3 28.91	+12 51.4	1.508	2.489	4.0	19.9
11 17	3 18.80	+11 40.6	1.517	2.500	3.1	19.9
11 27	3 9.26	+10 38.6	1.554	2.510	7.1	20.2
12 7	3 1.41	+ 9 51.1	1.618	2.520	11.3	20.4
12 17	2 55.99	+ 9 21.1	1.705	2.529	14.9	20.7

68718 Safi 11 14.9 143.°15 2.°0/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.93	+14 41.4	2.097	2.901	13.8	20.4
10 18	3 44.68	+14 8.4	2.023	2.911	10.7	20.2
10 28	3 37.29	+13 30.6	1.972	2.920	7.1	20.0
11 7	3 28.42	+12 51.0	1.949	2.929	3.4	19.8
11 17	3 18.93	+12 12.9	1.954	2.938	2.4	19.8
11 27	3 9.84	+11 40.4	1.990	2.946	5.8	20.0
12 7	3 2.05	+11 16.9	2.054	2.953	9.4	20.2
12 17	2 56.22	+11 4.7	2.143	2.960	12.5	20.5

107717 2001 FV_{22} 11 14.9 163.°72 4.°4/11.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.01	+ 8 30.8	2.202	3.013	13.0	20.1
10 18	3 42.31	+ 7 19.0	2.128	3.017	10.2	19.9
10 28	3 35.67	+ 6 5.5	2.078	3.021	7.2	19.7
11 7	3 27.68	+ 4 55.3	2.056	3.025	4.8	19.6
11 17	3 19.13	+ 3 53.7	2.063	3.028	4.9	19.6
11 27	3 10.92	+ 3 5.6	2.099	3.031	7.4	19.8
12 7	3 3.87	+ 2 33.9	2.163	3.033	10.4	19.9
12 17	2 58.57	+ 2 19.8	2.250	3.034	13.1	20.1

153672 2001 TO_{189} 11 14.9 92.°67 2.°3/16.2 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.53	+26 28.6	1.647	2.442	17.4	19.4
10 18	3 46.69	+26 16.4	1.578	2.456	13.8	19.2
10 28	3 38.98	+25 48.8	1.530	2.469	9.6	19.0
11 7	3 29.26	+25 5.9	1.506	2.482	5.1	18.8
11 17	3 18.74	+24 10.4	1.510	2.495	2.3	18.6
11 27	3 8.83	+23 7.9	1.541	2.508	5.7	18.9
12 7	3 0.75	+22 5.8	1.600	2.521	10.0	19.2
12 17	2 55.29	+21 10.9	1.683	2.533	13.8	19.4

72898 2001 KO_{56} 11 14.9 49.°79 3.°9/12.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.01	+ 5 56.0	2.197	3.004	13.2	18.6
10 18	3 43.90	+ 5 51.7	2.123	3.009	10.4	18.4
10 28	3 36.76	+ 5 50.9	2.072	3.014	7.3	18.2
11 7	3 28.20	+ 5 56.0	2.048	3.019	4.6	18.1
11 17	3 19.02	+ 6 9.4	2.053	3.024	4.2	18.0
11 27	3 10.15	+ 6 32.7	2.087	3.029	6.7	18.2
12 7	3 2.44	+ 7 6.4	2.149	3.035	9.7	18.4
12 17	2 56.54	+ 7 50.1	2.236	3.040	12.5	18.6

54436 2000 LK_{36} 11 14.9 333.°81 8.°1/11.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.99	− 2 24.9	1.783	2.594	15.6	18.6
10 18	3 44.37	− 3 2.6	1.712	2.589	12.9	18.4
10 28	3 37.32	− 3 30.8	1.662	2.585	10.2	18.2
11 7	3 28.52	− 3 43.2	1.637	2.582	8.3	18.1
11 17	3 18.93	− 3 35.3	1.638	2.578	8.5	18.1
11 27	3 9.68	− 3 4.5	1.665	2.575	10.6	18.2
12 7	3 1.84	− 2 11.6	1.717	2.572	13.4	18.4
12 17	2 56.15	− 0 59.4	1.791	2.569	16.1	18.6

65437 2002 TM_{275} 11 14.9 33.°25 3.°0/16.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.17	+25 46.4	1.516	2.323	18.1	19.1
10 18	3 45.19	+26 6.6	1.451	2.335	14.4	18.9
10 28	3 38.17	+26 13.1	1.406	2.347	10.1	18.6
11 7	3 28.97	+26 4.9	1.384	2.359	5.6	18.4
11 17	3 18.82	+25 42.7	1.388	2.372	3.0	18.3
11 27	3 9.24	+25 10.7	1.419	2.386	6.1	18.5
12 7	3 1.52	+24 35.2	1.476	2.401	10.4	18.8
12 17	2 56.55	+24 2.4	1.557	2.416	14.2	19.1

410093 2007 EH_{57} 11 14.9 127.°37 2.°2/16.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.95	+27 7.4	2.704	3.469	12.1	22.1
10 18	3 43.64	+27 12.2	2.625	3.483	9.6	21.9
10 28	3 36.48	+27 7.2	2.569	3.497	6.8	21.8
11 7	3 28.04	+26 52.1	2.540	3.510	3.9	21.6
11 17	3 19.08	+26 27.7	2.541	3.523	2.2	21.5
11 27	3 10.43	+25 56.5	2.572	3.535	4.1	21.7
12 7	3 2.88	+25 22.1	2.634	3.547	6.9	21.9
12 17	2 57.00	+24 48.3	2.722	3.559	9.6	22.1

314456 2005 VD_{134} 11 14.9 67.°67 6.°3/10.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.19	+ 2 50.6	2.050	2.866	13.6	21.0
10 18	3 41.05	+ 1 44.8	1.984	2.871	10.9	20.9
10 28	3 34.91	+ 0 42.4	1.941	2.875	8.2	20.7
11 7	3 27.38	− 0 10.9	1.924	2.879	6.4	20.6
11 17	3 19.27	− 0 49.9	1.935	2.884	6.7	20.6
11 27	3 11.51	− 1 10.8	1.973	2.888	8.8	20.8
12 7	3 4.94	− 1 11.9	2.036	2.893	11.5	21.0
12 17	3 0.18	− 0 54.0	2.122	2.897	14.0	21.1

73479 2002 PM_{23} 11 14.9 334.°47 0.°8/14.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.26	+18 27.0	1.835	2.656	14.8	18.8
10 18	3 40.16	+18 2.8	1.745	2.642	11.6	18.5
10 28	3 34.68	+17 30.0	1.677	2.629	7.8	18.3
11 7	3 27.41	+16 50.9	1.633	2.616	3.5	18.0
11 17	3 19.24	+16 8.8	1.617	2.604	1.4	17.8
11 27	3 11.30	+15 28.5	1.629	2.593	5.8	18.1
12 7	3 4.64	+14 54.8	1.667	2.583	10.0	18.3
12 17	3 0.06	+14 31.7	1.729	2.573	13.8	18.5

220309 2003 EZ_{36} 11 14.9 207.°66 16.°8/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	4 10.97	+44 51.0	1.247	1.971	25.4	19.7
10 18	4 6.13	+47 53.8	1.177	1.970	22.9	19.5
10 28	3 54.97	+50 37.8	1.123	1.968	20.2	19.3
11 7	3 37.71	+52 44.9	1.087	1.966	18.0	19.2
11 17	3 16.23	+53 57.3	1.071	1.964	16.8	19.1
11 27	2 54.40	+54 7.2	1.077	1.962	17.3	19.1
12 7	2 36.34	+53 23.4	1.102	1.959	19.0	19.2
12 17	2 24.68	+52 4.8	1.146	1.956	21.5	19.4

60736 2000 GJ_{82} 11 14.9 119.°55 1.°4/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.98	+16 29.4	1.812	2.619	15.5	19.5
10 18	3 46.60	+16 6.5	1.744	2.633	12.0	19.3
10 28	3 38.72	+15 37.4	1.698	2.647	8.0	19.1
11 7	3 29.11	+15 4.5	1.679	2.661	3.6	18.9
11 17	3 18.82	+14 31.1	1.687	2.674	1.9	18.8
11 27	3 9.04	+14 1.5	1.726	2.686	6.0	19.1
12 7	3 0.82	+13 39.7	1.791	2.698	10.0	19.4
12 17	2 54.89	+13 28.6	1.881	2.710	13.5	19.6

196695 2003 SL_{74} 11 14.9 3.°52 0.°8/15.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.34	+22 9.3	2.002	2.806	14.4	20.0
10 18	3 41.51	+21 58.4	1.920	2.806	11.3	19.8
10 28	3 35.41	+21 37.8	1.860	2.806	7.7	19.5
11 7	3 27.68	+21 8.5	1.826	2.806	3.6	19.3
11 17	3 19.20	+20 32.7	1.820	2.807	1.0	19.1
11 27	3 11.04	+19 54.2	1.842	2.809	5.0	19.4
12 7	3 4.17	+19 17.8	1.892	2.810	8.9	19.6
12 17	2 59.30	+18 47.6	1.967	2.812	12.3	19.8

297976 2002 JK_{122} 11 14.9 168.°82 7.°2/10.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.32	− 1 21.9	2.144	2.944	13.7	21.3
10 18	3 44.13	− 2 19.0	2.076	2.948	11.2	21.1
10 28	3 36.92	− 3 9.5	2.031	2.951	8.8	21.0
11 7	3 28.29	− 3 47.7	2.013	2.954	7.3	20.9
11 17	3 19.06	− 4 9.0	2.022	2.956	7.6	20.9
11 27	3 10.18	− 4 10.4	2.058	2.958	9.4	21.0
12 7	3 2.51	− 3 51.2	2.121	2.959	11.9	21.2
12 17	2 56.68	− 3 13.2	2.206	2.959	14.2	21.4

116180 2003 XW_4 11 14.9 170.°49 0.°5/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.24	+18 8.3	1.956	2.761	14.6	20.6
10 18	3 44.51	+17 56.5	1.875	2.763	11.4	20.4
10 28	3 37.41	+17 38.0	1.815	2.764	7.6	20.1
11 7	3 28.59	+17 14.2	1.782	2.764	3.4	19.9
11 17	3 18.97	+16 47.6	1.778	2.765	1.2	19.7
11 27	3 9.68	+16 21.7	1.802	2.766	5.5	20.0
12 7	3 1.75	+16 0.6	1.854	2.766	9.5	20.3
12 17	2 55.93	+15 47.6	1.931	2.766	13.0	20.5

368642 2005 CP_{18} 11 14.9 285.°07 6.°4/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.31	+39 20.9	2.418	3.138	14.4	21.0
10 18	3 44.77	+39 53.1	2.319	3.129	12.4	20.8
10 28	3 37.72	+40 8.9	2.241	3.120	10.0	20.7
11 7	3 28.79	+40 4.9	2.186	3.110	7.8	20.5
11 17	3 18.91	+39 39.6	2.157	3.101	6.5	20.4
11 27	3 9.24	+38 54.4	2.156	3.092	7.0	20.4
12 7	3 0.91	+37 54.1	2.183	3.083	8.9	20.5
12 17	2 54.75	+36 45.4	2.235	3.073	11.3	20.7

261720 2006 AC_{24} 11 14.9 229.°65 3.°0/13.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.01	+ 9 34.4	2.293	3.099	12.7	20.4
10 18	3 43.17	+ 9 21.7	2.208	3.095	9.9	20.2
10 28	3 36.34	+ 9 9.1	2.146	3.092	6.8	20.0
11 7	3 28.07	+ 8 59.2	2.111	3.088	3.8	19.8
11 17	3 19.12	+ 8 54.4	2.106	3.083	3.3	19.8
11 27	3 10.40	+ 8 57.1	2.130	3.079	6.0	20.0
12 7	3 2.75	+ 9 9.0	2.182	3.075	9.2	20.1
12 17	2 56.84	+ 9 30.9	2.260	3.070	12.2	20.3

372935 2011 BT_{47} 11 14.9 184.°16 6.°8/ 8.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.79	− 5 2.9	2.855	3.644	10.9	22.0
10 18	3 39.44	− 6 9.7	2.787	3.644	9.1	21.8
10 28	3 33.61	− 7 9.7	2.743	3.644	7.6	21.7
11 7	3 26.77	− 7 58.1	2.727	3.644	6.8	21.7
11 17	3 19.49	− 8 31.1	2.737	3.643	7.2	21.7
11 27	3 12.44	− 8 46.1	2.776	3.641	8.5	21.8
12 7	3 6.22	− 8 42.5	2.840	3.640	10.3	21.9
12 17	3 1.32	− 8 21.0	2.926	3.638	11.9	22.1

421649 2014 OM_{337} 11 14.9 37.°89 5.°7/11.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.33	+ 4 5.7	2.074	2.893	13.4	20.5
10 18	3 40.37	+ 3 7.5	2.009	2.899	10.7	20.3
10 28	3 34.46	+ 2 12.3	1.967	2.905	7.9	20.1
11 7	3 27.20	+ 1 24.9	1.951	2.911	5.9	20.0
11 17	3 19.38	+ 0 50.3	1.963	2.918	6.1	20.1
11 27	3 11.92	+ 0 32.1	2.002	2.925	8.3	20.2
12 7	3 5.61	+ 0 31.8	2.067	2.932	11.0	20.4
12 17	3 1.07	+ 0 49.0	2.155	2.939	13.6	20.6

106939 2000 YX_{69} 11 14.9 67.°09 2.°9/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.59	+12 22.3	1.588	2.411	16.7	18.9
10 18	3 45.82	+12 3.6	1.526	2.424	12.9	18.7
10 28	3 38.36	+11 42.5	1.485	2.437	8.6	18.5
11 7	3 29.01	+11 22.1	1.470	2.450	4.4	18.3
11 17	3 18.90	+11 6.2	1.481	2.463	3.3	18.2
11 27	3 9.34	+10 58.5	1.520	2.477	7.1	18.5
12 7	3 1.47	+11 1.6	1.585	2.490	11.2	18.8
12 17	2 56.06	+11 16.8	1.673	2.503	14.8	19.0

404426 2013 GN_{91} 11 14.9 167.°03 4.°0/18.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.35	+34 0.7	2.808	3.541	12.4	21.5
10 18	3 44.86	+34 9.9	2.716	3.546	10.2	21.4
10 28	3 37.39	+34 6.1	2.648	3.550	7.8	21.2
11 7	3 28.52	+33 47.7	2.605	3.554	5.4	21.1
11 17	3 19.03	+33 14.9	2.591	3.557	4.0	21.0
11 27	3 9.83	+32 29.9	2.608	3.560	4.9	21.1
12 7	3 1.76	+31 37.0	2.654	3.562	7.1	21.2
12 17	2 55.47	+30 41.2	2.728	3.564	9.6	21.4

120653 1996 TB_{19} 11 14.9 10.°86 0.°3/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.99	+20 16.4	1.242	2.082	19.4	18.4
10 18	3 42.41	+19 53.4	1.177	2.084	15.1	18.2
10 28	3 36.57	+19 17.6	1.132	2.087	10.1	17.9
11 7	3 28.35	+18 31.5	1.108	2.092	4.5	17.6
11 17	3 19.08	+17 40.0	1.110	2.098	1.3	17.4
11 27	3 10.38	+16 50.1	1.136	2.104	7.0	17.8
12 7	3 3.67	+16 9.2	1.187	2.112	12.2	18.1
12 17	2 59.86	+15 42.2	1.259	2.121	16.7	18.4

422367 2014 SK_{245} 11 14.9 57.°76 0.°1/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.07	+17 47.2	2.031	2.833	14.3	21.2
10 18	3 44.87	+17 59.0	1.969	2.855	11.1	21.0
10 28	3 37.47	+18 5.7	1.930	2.877	7.3	20.9
11 7	3 28.55	+18 8.0	1.917	2.899	3.3	20.6
11 17	3 19.05	+18 7.2	1.934	2.922	0.9	20.5
11 27	3 10.02	+18 5.6	1.980	2.944	4.9	20.8
12 7	3 2.37	+18 5.8	2.054	2.967	8.6	21.1
12 17	2 56.76	+18 10.4	2.154	2.990	11.7	21.4

364998 2008 KG_{12} 11 14.9 61.°59 0.°4/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.08	+16 38.0	2.024	2.827	14.3	20.7
10 18	3 45.03	+16 52.2	1.950	2.837	11.1	20.5
10 28	3 37.68	+17 2.5	1.899	2.847	7.4	20.3
11 7	3 28.70	+17 9.5	1.875	2.857	3.3	20.1
11 17	3 19.01	+17 14.3	1.879	2.867	1.1	19.9
11 27	3 9.66	+17 18.9	1.913	2.877	5.1	20.2
12 7	3 1.66	+17 25.9	1.976	2.888	8.9	20.5
12 17	2 55.70	+17 37.4	2.063	2.898	12.2	20.7

352844 2008 VW_{75} 11 14.9 301.°26 5.°8/12.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.81	+ 4 31.3	1.674	2.495	16.0	20.3
10 18	3 45.35	+ 4 7.2	1.592	2.484	12.8	20.0
10 28	3 38.21	+ 3 47.4	1.532	2.474	9.3	19.8
11 7	3 29.06	+ 3 36.8	1.496	2.464	6.4	19.6
11 17	3 18.89	+ 3 39.7	1.487	2.454	6.2	19.6
11 27	3 8.99	+ 3 59.3	1.505	2.444	9.1	19.7
12 7	3 0.54	+ 4 36.3	1.549	2.435	12.7	19.9
12 17	2 54.43	+ 5 29.7	1.615	2.426	16.2	20.1

40171 1998 *RS* 11 14.9 21.°99 5.°9/10.4 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 43.25	+ 5 54.8	1.963	2.788	13.8	17.9
10 18	3 39.67	+ 4 26.9	1.897	2.792	10.9	17.7
10 28	3 34.06	+ 2 59.1	1.855	2.796	8.0	17.5
11 7	3 27.05	+ 1 38.0	1.838	2.800	6.1	17.4
11 17	3 19.46	+ 0 29.9	1.850	2.804	6.5	17.5
11 27	3 12.23	− 0 19.6	1.888	2.809	8.8	17.6
12 7	3 6.20	− 0 47.9	1.952	2.814	11.7	17.8
12 17	3 1.98	− 0 54.7	2.039	2.820	14.3	18.0

101017 1998 QR_{56} 11 14.9 358.°77 0.°8/15.2 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 45.00	+20 58.9	1.108	1.955	20.7	19.6
10 18	3 42.96	+20 59.5	1.041	1.951	16.4	19.3
10 28	3 37.27	+20 47.1	0.992	1.949	11.1	19.0
11 7	3 28.80	+20 22.7	0.964	1.947	5.2	18.7
11 17	3 18.97	+19 49.2	0.959	1.947	1.4	18.4
11 27	3 9.65	+19 13.0	0.978	1.949	7.4	18.8
12 7	3 2.53	+18 41.6	1.020	1.952	13.1	19.2
12 17	2 58.67	+18 21.2	1.082	1.956	17.9	19.5

227990 2007 JQ_9 11 14.9 166.°64 0.°8/14.4 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 47.57	+16 1.3	2.664	3.458	11.5	20.8
10 18	3 42.57	+15 58.4	2.579	3.461	8.9	20.7
10 28	3 35.81	+15 52.0	2.517	3.464	5.9	20.5
11 7	3 27.82	+15 43.2	2.484	3.466	2.7	20.3
11 17	3 19.26	+15 33.6	2.481	3.468	1.2	20.1
11 27	3 10.93	+15 25.3	2.509	3.469	4.4	20.4
12 7	3 3.55	+15 20.6	2.566	3.471	7.5	20.6
12 17	2 57.72	+15 21.3	2.650	3.472	10.2	20.8

92830 2000 QX_{182} 11 14.9 2.°11 3.°6/13.2 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 43.80	+13 28.1	1.221	2.072	18.9	17.7
10 18	3 41.46	+12 45.2	1.156	2.070	14.7	17.4
10 28	3 35.94	+11 56.0	1.111	2.069	9.9	17.2
11 7	3 28.10	+11 6.1	1.088	2.070	5.1	16.9
11 17	3 19.20	+10 22.1	1.089	2.071	4.3	16.8
11 27	3 10.80	+ 9 50.8	1.115	2.074	8.7	17.1
12 7	3 4.29	+ 9 36.9	1.164	2.078	13.5	17.4
12 17	3 0.59	+ 9 42.4	1.233	2.084	17.7	17.7

303604 2005 JP_{19} 11 14.9 306.°19 2.°5/14.1 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 55.41	+ 9 27.2	1.815	2.620	15.6	20.2
10 18	3 49.58	+ 9 57.8	1.729	2.616	12.3	20.0
10 28	3 41.00	+10 31.9	1.665	2.611	8.4	19.8
11 7	3 30.33	+11 10.6	1.628	2.607	4.2	19.5
11 17	3 18.59	+11 54.2	1.619	2.603	2.9	19.4
11 27	3 7.08	+12 43.1	1.641	2.598	6.6	19.6
12 7	2 57.02	+13 37.4	1.691	2.594	10.7	19.9
12 17	2 49.34	+14 36.9	1.766	2.590	14.4	20.1

155369 1981 EH_{15} 11 14.9 315.°86 0.°9/14.5 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 45.70	+19 48.5	1.366	2.199	18.3	19.5
10 18	3 43.00	+19 13.1	1.279	2.182	14.4	19.2
10 28	3 37.10	+18 23.9	1.211	2.166	9.7	18.9
11 7	3 28.72	+17 23.5	1.167	2.150	4.4	18.6
11 17	3 19.02	+16 16.8	1.147	2.135	1.7	18.4
11 27	3 9.59	+15 11.6	1.154	2.120	7.3	18.7
12 7	3 1.91	+14 16.2	1.185	2.106	12.7	18.9
12 17	2 57.06	+13 36.9	1.238	2.093	17.4	19.2

353393 2011 OC_{20} 11 14.9 21.°60 10.°9/21.9 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 48.21	+42 11.9	1.214	1.984	23.6	20.0
10 18	3 45.93	+43 11.2	1.161	1.998	20.5	19.8
10 28	3 39.41	+43 39.2	1.124	2.013	16.9	19.7
11 7	3 29.75	+43 29.1	1.104	2.030	13.5	19.5
11 17	3 18.80	+42 38.2	1.105	2.049	11.2	19.5
11 27	3 8.81	+41 12.2	1.129	2.069	11.2	19.5
12 7	3 1.61	+39 23.7	1.175	2.090	13.4	19.7
12 17	2 58.16	+37 27.7	1.243	2.113	16.3	20.0

318811 2005 SQ_{170} 11 14.9 332.°11 5.°4/17.6 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 49.66	+31 23.8	1.839	2.614	16.5	21.0
10 18	3 45.60	+32 10.0	1.749	2.606	13.7	20.8
10 28	3 38.61	+32 42.5	1.680	2.598	10.4	20.6
11 7	3 29.34	+32 57.7	1.634	2.591	7.2	20.4
11 17	3 18.86	+32 53.6	1.615	2.585	5.4	20.2
11 27	3 8.58	+32 31.7	1.623	2.579	6.8	20.3
12 7	2 59.85	+31 57.2	1.657	2.573	10.1	20.5
12 17	2 53.70	+31 16.9	1.716	2.568	13.5	20.7

97288 1999 XM_{164} 11 14.9 248.°31 5.°6/10.9 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 46.54	− 0 12.3	2.656	3.452	11.4	19.2
10 18	3 41.78	− 0 48.3	2.567	3.438	9.3	19.0
10 28	3 35.32	− 1 19.3	2.502	3.425	7.2	18.9
11 7	3 27.64	− 1 41.4	2.463	3.410	5.8	18.8
11 17	3 19.35	− 1 51.3	2.454	3.396	6.0	18.8
11 27	3 11.22	− 1 46.3	2.473	3.381	7.7	18.9
12 7	3 3.96	− 1 25.8	2.520	3.366	10.0	19.0
12 17	2 58.15	− 0 50.2	2.591	3.350	12.2	19.1

452578 2005 EV_{221} 11 14.9 274.°95 4.°3/18.0 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 47.67	+33 10.0	2.505	3.255	13.3	21.5
10 18	3 43.23	+33 26.8	2.402	3.242	11.0	21.3
10 28	3 36.58	+33 30.4	2.321	3.230	8.4	21.2
11 7	3 28.30	+33 18.8	2.265	3.217	5.8	21.0
11 17	3 19.16	+32 51.6	2.236	3.204	4.3	20.9
11 27	3 10.20	+32 10.9	2.237	3.192	5.4	20.9
12 7	3 2.37	+31 20.8	2.267	3.179	7.9	21.0
12 17	2 56.43	+30 27.1	2.322	3.166	10.7	21.2

73573 4766 *P–L* 11 14.9 329.°49 1.°5/13.9 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 44.98	+16 20.9	2.195	3.004	13.1	19.6
10 18	3 40.96	+15 47.5	2.111	3.003	10.1	19.4
10 28	3 34.94	+15 8.1	2.051	3.001	6.7	19.2
11 7	3 27.49	+14 25.3	2.017	2.999	3.1	18.9
11 17	3 19.40	+13 42.3	2.012	2.998	1.9	18.8
11 27	3 11.58	+13 3.4	2.037	2.996	5.4	19.1
12 7	3 4.89	+12 32.3	2.089	2.995	8.9	19.3
12 17	2 59.96	+12 11.7	2.167	2.993	12.0	19.5

161442 2003 YU_{14} 11 14.9 86.°87 5.°6/19.6 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 48.81	+38 23.7	2.510	3.233	13.9	19.8
10 18	3 44.09	+38 42.3	2.423	3.238	11.8	19.7
10 28	3 37.09	+38 44.5	2.358	3.242	9.4	19.5
11 7	3 28.48	+38 28.1	2.316	3.247	7.1	19.4
11 17	3 19.15	+37 52.6	2.302	3.252	5.7	19.3
11 27	3 10.17	+37 0.3	2.316	3.257	6.2	19.4
12 7	3 2.50	+35 56.3	2.358	3.262	8.1	19.5
12 17	2 56.86	+34 46.8	2.427	3.267	10.4	19.7

69761 1998 QM_4 11 14.9 83.°05 0.°8/15.2 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 55.51	+18 46.5	1.804	2.601	16.0	18.7
10 18	3 49.51	+19 21.7	1.736	2.618	12.5	18.5
10 28	3 40.81	+19 51.6	1.691	2.635	8.4	18.3
11 7	3 30.18	+20 15.4	1.671	2.652	3.9	18.1
11 17	3 18.71	+20 32.9	1.681	2.669	1.1	17.9
11 27	3 7.73	+20 45.7	1.720	2.685	5.4	18.3
12 7	2 58.39	+20 56.6	1.787	2.702	9.6	18.5
12 17	2 51.52	+21 8.9	1.879	2.718	13.1	18.8

327112 2005 CZ_{46} 11 14.9 267.°64 3.°8/13.1 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 49.91	+12 23.2	1.421	2.252	17.8	20.9
10 18	3 45.90	+11 39.9	1.344	2.246	14.0	20.6
10 28	3 38.82	+10 51.6	1.287	2.240	9.5	20.3
11 7	3 29.42	+10 3.0	1.255	2.234	5.1	20.1
11 17	3 18.90	+ 9 19.9	1.248	2.228	4.4	20.0
11 27	3 8.76	+ 8 48.8	1.268	2.222	8.5	20.2
12 7	3 0.38	+ 8 34.3	1.313	2.217	13.2	20.5
12 17	2 54.74	+ 8 38.2	1.379	2.211	17.3	20.7

229308 2005 EN_{158} 11 14.9 351.°42 0.°2/15.0 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 44.90	+20 18.8	2.038	2.845	14.0	20.3
10 18	3 41.17	+20 9.7	1.954	2.842	11.0	20.1
10 28	3 35.24	+19 52.7	1.891	2.839	7.4	19.9
11 7	3 27.70	+19 28.8	1.855	2.837	3.4	19.6
11 17	3 19.39	+19 0.1	1.846	2.834	0.9	19.4
11 27	3 11.36	+18 30.3	1.867	2.833	5.0	19.7
12 7	3 4.55	+18 3.5	1.914	2.832	8.9	20.0
12 17	2 59.68	+17 43.2	1.987	2.831	12.3	20.2

361878 2008 FN_{54} 11 14.9 121.°52 1.°2/15.6 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 49.61	+22 15.4	2.276	3.063	13.4	21.4
10 18	3 44.53	+22 25.0	2.196	3.071	10.5	21.2
10 28	3 37.32	+22 26.8	2.139	3.079	7.2	21.0
11 7	3 28.59	+22 20.8	2.108	3.086	3.5	20.8
11 17	3 19.17	+22 8.1	2.107	3.094	1.3	20.7
11 27	3 10.06	+21 51.0	2.136	3.101	4.5	20.9
12 7	3 2.17	+21 32.9	2.193	3.108	8.0	21.1
12 17	2 56.18	+21 17.5	2.277	3.115	11.1	21.3

52877 1998 SU_{43} 11 14.9 33.°70 1.°2/15.4 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 50.23	+21 8.3	1.088	1.928	21.5	18.0
10 18	3 46.74	+21 20.9	1.040	1.945	16.8	17.7
10 28	3 39.54	+21 21.2	1.010	1.964	11.4	17.5
11 7	3 29.72	+21 9.6	1.002	1.984	5.4	17.2
11 17	3 18.90	+20 48.5	1.017	2.005	1.6	17.0
11 27	3 8.99	+20 23.5	1.056	2.026	7.1	17.5
12 7	3 1.52	+20 1.3	1.120	2.049	12.4	17.8
12 17	2 57.37	+19 47.5	1.204	2.072	16.9	18.2

435427 2008 CN_{37} 11 14.9 288.°98 2.°6/13.7 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 8	3 48.72	+15 32.1	1.406	2.237	18.0	21.9
10 18	3 45.20	+14 54.3	1.321	2.224	14.1	21.6
10 28	3 38.52	+14 7.7	1.256	2.210	9.5	21.3
11 7	3 29.38	+13 16.0	1.214	2.196	4.6	21.0
11 17	3 18.96	+12 24.7	1.198	2.183	3.2	20.9
11 27	3 8.80	+11 40.7	1.209	2.169	8.0	21.2
12 7	3 0.37	+11 10.2	1.244	2.156	13.1	21.4
12 17	2 54.74	+10 57.1	1.301	2.143	17.5	21.6

449634 2014 KS_{20} 11 14.9 148.°65 3.°6/12.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.85	+11 42.6	2.175	2.986	13.2	21.6
10 18	3 42.28	+10 29.7	2.101	2.992	10.2	21.4
10 28	3 35.74	+ 9 12.5	2.051	2.998	6.9	21.3
11 7	3 27.85	+ 7 55.9	2.028	3.003	4.1	21.1
11 17	3 19.41	+ 6 45.2	2.035	3.008	4.1	21.1
11 27	3 11.33	+ 5 45.8	2.072	3.013	6.8	21.3
12 7	3 4.43	+ 5 1.5	2.136	3.017	10.0	21.5
12 17	2 59.30	+ 4 34.0	2.225	3.021	12.8	21.7

479667 2014 DV_{75} 11 14.9 351.°62 4.°3/13.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.35	+10 58.3	1.215	2.065	19.1	20.3
10 18	3 42.79	+10 30.5	1.146	2.059	15.0	20.0
10 28	3 36.97	+10 0.5	1.096	2.053	10.2	19.7
11 7	3 28.68	+ 9 33.4	1.068	2.048	5.6	19.5
11 17	3 19.18	+ 9 14.7	1.064	2.045	4.8	19.4
11 27	3 10.09	+ 9 9.9	1.084	2.043	9.1	19.6
12 7	3 2.91	+ 9 22.1	1.128	2.042	13.9	19.9
12 17	2 58.62	+ 9 52.0	1.191	2.042	18.3	20.2

378543 2008 CY_{11} 11 14.9 185.°71 4.°3/17.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 54.46	+29 3.4	1.650	2.432	17.9	20.8
10 18	3 49.48	+29 30.3	1.567	2.432	14.5	20.6
10 28	3 41.26	+29 42.3	1.504	2.432	10.6	20.4
11 7	3 30.58	+29 36.3	1.465	2.432	6.6	20.2
11 17	3 18.67	+29 11.6	1.452	2.431	4.3	20.0
11 27	3 7.15	+28 31.5	1.467	2.429	6.6	20.2
12 7	2 57.49	+27 42.7	1.509	2.428	10.6	20.4
12 17	2 50.71	+26 53.3	1.574	2.426	14.5	20.6

427461 2001 TT_{47} 11 14.9 76.°27 4.°1/13.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 53.57	+ 9 47.5	1.517	2.337	17.4	21.1
10 18	3 48.03	+ 9 17.5	1.467	2.362	13.5	20.9
10 28	3 39.75	+ 8 47.6	1.439	2.387	9.2	20.7
11 7	3 29.66	+ 8 22.0	1.435	2.412	5.2	20.5
11 17	3 18.97	+ 8 4.8	1.459	2.437	4.5	20.5
11 27	3 9.02	+ 7 59.7	1.511	2.461	7.9	20.8
12 7	3 0.93	+ 8 8.6	1.588	2.485	11.8	21.1
12 17	2 55.39	+ 8 31.4	1.688	2.508	15.2	21.4

411100 2009 WK_{35} 11 14.9 322.°64 3.°3/12.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 42.70	+14 10.2	1.884	2.710	14.3	20.2
10 18	3 39.63	+12 56.6	1.793	2.694	11.1	20.0
10 28	3 34.30	+11 34.6	1.726	2.678	7.5	19.8
11 7	3 27.33	+10 9.1	1.684	2.663	4.1	19.5
11 17	3 19.54	+ 8 46.4	1.670	2.649	3.9	19.5
11 27	3 11.99	+ 7 33.7	1.685	2.634	7.3	19.7
12 7	3 5.64	+ 6 36.4	1.726	2.621	11.1	19.9
12 17	3 1.25	+ 5 58.2	1.790	2.608	14.6	20.1

104205 2000 EE_{112} 11 14.9 298.°86 3.°7/12.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.03	+13 58.1	1.742	2.568	15.3	19.7
10 18	3 41.63	+12 40.1	1.652	2.552	11.9	19.4
10 28	3 35.75	+11 12.9	1.584	2.536	8.1	19.2
11 7	3 28.02	+ 9 41.8	1.542	2.521	4.5	18.9
11 17	3 19.36	+ 8 13.9	1.528	2.505	4.3	18.9
11 27	3 10.95	+ 6 57.1	1.541	2.490	8.0	19.1
12 7	3 3.89	+ 5 57.9	1.581	2.475	12.0	19.3
12 17	2 58.99	+ 5 19.7	1.643	2.460	15.7	19.5

183095 2002 RK_{98} 11 14.9 42.°13 5.°0/12.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.55	+12 18.2	1.045	1.899	21.3	19.4
10 18	3 45.78	+11 6.3	1.011	1.925	16.4	19.2
10 28	3 38.59	+ 9 50.8	0.994	1.952	11.0	19.0
11 7	3 29.18	+ 8 40.1	1.000	1.980	6.2	18.9
11 17	3 19.15	+ 7 42.5	1.030	2.008	5.7	18.9
11 27	3 10.18	+ 7 5.1	1.084	2.038	9.7	19.3
12 7	3 3.58	+ 6 51.2	1.160	2.067	14.3	19.6
12 17	3 0.02	+ 6 59.9	1.257	2.098	18.1	19.9

398469 2011 UJ_{120} 11 14.9 188.°98 0.°4/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.63	+24 21.4	2.124	2.911	14.2	20.5
10 18	3 44.59	+22 49.7	2.033	2.910	11.1	20.3
10 28	3 37.35	+21 1.4	1.966	2.910	7.5	20.0
11 7	3 28.60	+18 59.9	1.927	2.909	3.3	19.8
11 17	3 19.27	+16 51.6	1.920	2.908	1.1	19.6
11 27	3 10.38	+14 44.8	1.945	2.906	5.3	19.9
12 7	3 2.86	+12 48.1	2.000	2.905	9.3	20.1
12 17	2 57.35	+11 7.9	2.083	2.903	12.7	20.4

190517 2000 KE_{8} 11 14.9 121.°14 2.°2/13.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.80	+14 24.9	1.861	2.668	15.2	21.2
10 18	3 46.41	+13 53.9	1.794	2.684	11.7	21.0
10 28	3 38.63	+13 18.2	1.749	2.698	7.8	20.8
11 7	3 29.19	+12 41.0	1.732	2.712	3.8	20.6
11 17	3 19.12	+12 5.9	1.742	2.726	2.7	20.6
11 27	3 9.54	+11 37.2	1.782	2.739	6.3	20.8
12 7	3 1.46	+11 18.5	1.850	2.751	10.1	21.1
12 17	2 55.59	+11 11.8	1.942	2.763	13.4	21.3

309022 2006 UM_{124} 11 14.9 26.°78 2.°6/16.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.69	+25 39.5	1.867	2.659	15.7	21.3
10 18	3 45.24	+25 54.8	1.785	2.660	12.6	21.1
10 28	3 38.14	+25 58.6	1.724	2.661	8.9	20.9
11 7	3 29.10	+25 49.9	1.689	2.663	4.9	20.7
11 17	3 19.12	+25 29.2	1.680	2.664	2.6	20.5
11 27	3 9.48	+24 59.7	1.700	2.666	5.4	20.7
12 7	3 1.33	+24 26.4	1.747	2.668	9.3	21.0
12 17	2 55.52	+23 54.8	1.820	2.669	12.9	21.2

265199 2004 BO_{73} 11 14.9 287.°61 2.°5/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.97	+25 31.1	1.486	2.294	18.3	20.6
10 18	3 46.39	+25 33.4	1.392	2.277	14.8	20.3
10 28	3 39.48	+25 20.7	1.317	2.260	10.5	20.0
11 7	3 29.91	+24 51.6	1.265	2.242	5.6	19.7
11 17	3 18.88	+24 6.9	1.239	2.225	2.5	19.5
11 27	3 8.01	+23 11.4	1.239	2.207	6.6	19.7
12 7	2 58.92	+22 13.3	1.265	2.190	11.7	19.9
12 17	2 52.76	+21 20.6	1.314	2.173	16.3	20.2

235547 2004 DA_{27} 11 14.9 329.°20 1.°5/14.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.64	+15 42.5	1.826	2.650	14.8	20.3
10 18	3 40.63	+15 28.2	1.726	2.625	11.6	20.1
10 28	3 35.18	+15 8.3	1.649	2.602	7.8	19.8
11 7	3 27.83	+14 45.1	1.596	2.579	3.6	19.5
11 17	3 19.44	+14 21.4	1.570	2.556	2.0	19.4
11 27	3 11.14	+14 1.4	1.572	2.535	6.2	19.6
12 7	3 4.05	+13 48.9	1.600	2.514	10.5	19.8
12 17	2 59.05	+13 47.0	1.652	2.495	14.4	20.0

288355 2004 BX_{147} 11 14.9 20.°52 4.°1/12.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.35	+ 9 48.6	1.734	2.558	15.4	20.2
10 18	3 43.25	+ 9 9.7	1.662	2.559	12.0	20.0
10 28	3 36.70	+ 8 29.6	1.612	2.561	8.3	19.8
11 7	3 28.41	+ 7 52.6	1.587	2.563	4.9	19.6
11 17	3 19.33	+ 7 23.4	1.590	2.565	4.5	19.5
11 27	3 10.64	+ 7 6.4	1.620	2.568	7.7	19.7
12 7	3 3.37	+ 7 4.1	1.676	2.570	11.4	20.0
12 17	2 58.28	+ 7 17.5	1.754	2.573	14.8	20.2

514941 2008 VA_{54} 11 14.9 82.°58 1.°9/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 53.21	+24 6.1	1.683	2.479	17.0	21.5
10 18	3 47.93	+24 13.6	1.620	2.498	13.4	21.3
10 28	3 39.84	+24 9.4	1.577	2.518	9.2	21.1
11 7	3 29.80	+23 53.0	1.560	2.537	4.7	20.9
11 17	3 18.99	+23 26.0	1.570	2.556	2.0	20.8
11 27	3 8.78	+22 52.5	1.608	2.575	5.6	21.0
12 7	3 0.38	+22 18.1	1.674	2.593	9.7	21.3
12 17	2 54.54	+21 48.3	1.764	2.612	13.4	21.6

71427 2000 AE_{199} 11 14.9 347.°87 9.°8/11.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.63	− 3 3.6	1.367	2.196	18.5	17.5
10 18	3 44.90	− 3 41.5	1.301	2.189	15.4	17.3
10 28	3 38.16	− 4 6.4	1.254	2.182	12.3	17.1
11 7	3 29.18	− 4 10.4	1.228	2.176	10.1	17.0
11 17	3 19.13	− 3 47.6	1.226	2.171	10.2	17.0
11 27	3 9.49	− 2 55.6	1.249	2.168	12.5	17.1
12 7	3 1.60	− 1 36.4	1.294	2.165	15.8	17.3
12 17	2 56.38	+ 0 4.6	1.359	2.163	19.0	17.5

391154 2005 YJ_{105} 11 14.9 336.°18 0.°9/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.00	+17 44.4	1.513	2.336	17.3	21.6
10 18	3 45.13	+17 32.1	1.435	2.333	13.6	21.3
10 28	3 38.29	+17 11.8	1.377	2.329	9.1	21.0
11 7	3 29.24	+16 45.5	1.344	2.326	4.1	20.7
11 17	3 19.12	+16 16.2	1.336	2.324	1.6	20.6
11 27	3 9.36	+15 48.9	1.356	2.321	6.6	20.9
12 7	3 1.29	+15 28.6	1.402	2.319	11.4	21.2
12 17	2 55.85	+15 19.0	1.470	2.318	15.6	21.4

145250 2005 JN_{112} 11 14.9 75.°70 4.°1/12.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.36	+ 8 11.2	1.875	2.688	14.8	20.2
10 18	3 45.13	+ 7 42.4	1.820	2.711	11.5	20.1
10 28	3 37.68	+ 7 14.9	1.788	2.733	8.0	19.9
11 7	3 28.75	+ 6 52.3	1.782	2.755	4.8	19.8
11 17	3 19.29	+ 6 38.2	1.804	2.777	4.5	19.8
11 27	3 10.37	+ 6 35.5	1.854	2.799	7.2	20.0
12 7	3 2.90	+ 6 45.6	1.932	2.820	10.5	20.2
12 17	2 57.51	+ 7 8.5	2.033	2.842	13.4	20.5

85455 1997 HJ 11 14.9 212.°55 0.°7/15.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 53.06	+20 59.4	1.918	2.712	15.3	20.6
10 18	3 47.79	+20 59.6	1.826	2.705	12.1	20.4
10 28	3 39.86	+20 51.2	1.755	2.699	8.2	20.1
11 7	3 29.91	+20 34.2	1.711	2.691	3.9	19.9
11 17	3 18.95	+20 10.2	1.695	2.683	1.0	19.6
11 27	3 8.22	+19 42.5	1.709	2.674	5.5	19.9
12 7	2 58.93	+19 15.7	1.751	2.665	9.8	20.2
12 17	2 51.94	+18 54.4	1.818	2.655	13.5	20.4

233934 2009 VT_{16} 11 14.9 72.°08 2.°4/16.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.76	+29 10.8	2.263	3.034	13.9	20.2
10 18	3 43.06	+28 45.9	2.192	3.054	11.1	20.0
10 28	3 36.29	+28 7.0	2.144	3.073	7.9	19.9
11 7	3 28.14	+27 14.8	2.122	3.092	4.5	19.7
11 17	3 19.50	+26 11.5	2.129	3.111	2.4	19.6
11 27	3 11.34	+25 1.9	2.165	3.131	4.5	19.8
12 7	3 4.51	+23 51.7	2.231	3.150	7.7	20.0
12 17	2 59.60	+22 46.4	2.324	3.169	10.7	20.2

89121 2001 TU_{238} 11 14.9 115.°19 2.°0/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 53.61	+13 29.4	1.691	2.502	16.3	19.9
10 18	3 48.17	+13 25.6	1.621	2.513	12.7	19.7
10 28	3 40.03	+13 19.2	1.574	2.523	8.5	19.5
11 7	3 29.95	+13 12.1	1.551	2.532	4.0	19.2
11 17	3 19.03	+13 6.8	1.557	2.542	2.5	19.2
11 27	3 8.58	+13 6.3	1.591	2.551	6.5	19.4
12 7	2 59.78	+13 13.3	1.653	2.560	10.7	19.7
12 17	2 53.43	+13 29.5	1.738	2.568	14.4	20.0

80272 1999 XJ_{30} 11 14.9 22.°62 4.°3/13.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.88	+12 31.5	1.109	1.962	20.3	18.8
10 18	3 44.04	+11 45.9	1.054	1.969	15.8	18.5
10 28	3 37.76	+10 55.5	1.019	1.977	10.7	18.3
11 7	3 29.03	+10 6.5	1.004	1.985	5.7	18.1
11 17	3 19.28	+ 9 26.0	1.014	1.995	4.9	18.0
11 27	3 10.23	+ 9 0.8	1.048	2.006	9.3	18.3
12 7	3 3.32	+ 8 54.9	1.104	2.018	14.2	18.6
12 17	2 59.46	+ 9 9.1	1.181	2.031	18.4	18.9

455143 2015 VF_{119} 11 14.9 319.°31 1.°4/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.53	+13 24.0	1.968	2.776	14.5	20.8
10 18	3 45.67	+13 40.5	1.881	2.770	11.3	20.6
10 28	3 38.37	+13 56.2	1.815	2.764	7.6	20.3
11 7	3 29.25	+14 11.8	1.776	2.758	3.5	20.1
11 17	3 19.19	+14 28.6	1.766	2.752	1.9	20.0
11 27	3 9.34	+14 48.1	1.785	2.747	5.7	20.2
12 7	3 0.75	+15 12.1	1.832	2.742	9.7	20.4
12 17	2 54.26	+15 41.8	1.904	2.737	13.2	20.7

143707 2003 UY_{117} 11 14.9 14.°13 0.°1/15.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 24.75	+22 51.6	33.596	34.368	1.1	21.2
10 18	3 23.96	+22 49.1	33.507	34.374	0.8	21.1
10 28	3 23.06	+22 46.0	33.445	34.381	0.6	21.1
11 7	3 22.09	+22 42.4	33.411	34.387	0.3	21.1
11 17	3 21.10	+22 38.4	33.407	34.393	0.1	21.0
11 27	3 20.11	+22 34.3	33.434	34.400	0.3	21.1
12 7	3 19.17	+22 30.0	33.491	34.406	0.6	21.1
12 17	3 18.32	+22 25.9	33.577	34.412	0.9	21.2

437256 2012 XZ_{93} 11 14.9 48.°51 6.°7/12.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 53.15	+ 2 30.4	1.407	2.232	18.3	19.7
10 18	3 47.95	+ 2 13.1	1.358	2.251	14.6	19.5
10 28	3 39.87	+ 2 4.2	1.330	2.270	10.6	19.4
11 7	3 29.83	+ 2 8.7	1.325	2.290	7.4	19.2
11 17	3 19.10	+ 2 30.0	1.346	2.311	7.1	19.3
11 27	3 9.10	+ 3 9.6	1.394	2.332	9.7	19.5
12 7	3 1.01	+ 4 6.0	1.466	2.353	13.3	19.8
12 17	2 55.59	+ 5 16.2	1.560	2.374	16.5	20.0

79514 1998 KM_{26} 11 14.9 285.°28 2.°5/16.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.89	+25 55.7	2.601	3.371	12.3	19.3
10 18	3 44.00	+26 28.3	2.503	3.365	9.9	19.1
10 28	3 37.07	+26 53.2	2.429	3.358	7.1	18.9
11 7	3 28.62	+27 9.1	2.382	3.352	4.2	18.7
11 17	3 19.37	+27 15.5	2.364	3.345	2.5	18.6
11 27	3 10.24	+27 13.6	2.377	3.339	4.5	18.7
12 7	3 2.11	+27 5.9	2.419	3.333	7.4	18.9
12 17	2 55.68	+26 56.0	2.487	3.326	10.3	19.0

287077 2002 RV_{38} 11 14.9 349.°52 7.°2/10.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.88	+ 4 41.8	1.648	2.479	15.7	19.6
10 18	3 41.45	+ 3 8.4	1.580	2.477	12.6	19.4
10 28	3 35.58	+ 1 35.5	1.534	2.475	9.4	19.2
11 7	3 27.97	+ 0 11.4	1.514	2.473	7.4	19.1
11 17	3 19.58	− 0 56.1	1.519	2.471	7.9	19.1
11 27	3 11.58	− 1 40.5	1.551	2.470	10.5	19.3
12 7	3 4.99	− 1 58.9	1.606	2.470	13.7	19.5
12 17	3 0.56	− 1 51.9	1.683	2.469	16.7	19.7

414581 2009 SY_{363} 11 14.9 324.°74 3.°7/12.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.39	+10 28.0	2.156	2.974	13.0	21.0
10 18	3 40.54	+ 9 31.0	2.077	2.971	10.2	20.8
10 28	3 34.72	+ 8 31.2	2.021	2.969	7.0	20.6
11 7	3 27.52	+ 7 32.9	1.992	2.966	4.2	20.4
11 17	3 19.70	+ 6 40.8	1.991	2.964	4.2	20.4
11 27	3 12.15	+ 5 59.6	2.019	2.962	6.8	20.6
12 7	3 5.71	+ 5 32.4	2.074	2.960	10.0	20.8
12 17	3 0.99	+ 5 20.9	2.153	2.958	12.9	21.0

150040 2005 WJ_{163} 11 14.9 150.°24 0.°5/15.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.48	+21 18.5	2.245	3.039	13.3	20.8
10 18	3 42.97	+21 8.1	2.160	3.041	10.4	20.7
10 28	3 36.37	+20 49.4	2.099	3.043	7.0	20.4
11 7	3 28.28	+20 23.5	2.064	3.045	3.3	20.2
11 17	3 19.51	+19 52.2	2.058	3.046	0.8	20.0
11 27	3 11.02	+19 18.9	2.082	3.048	4.6	20.3
12 7	3 3.71	+18 47.6	2.134	3.049	8.2	20.5
12 17	2 58.24	+18 21.9	2.213	3.050	11.4	20.7

405233 2003 SH_{111} 11 14.9 30.°19 11.°7/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 43.13	− 9 40.4	1.807	2.614	15.6	20.2
10 18	3 39.73	−11 49.4	1.770	2.626	13.6	20.1
10 28	3 34.21	−13 43.4	1.756	2.638	12.2	20.1
11 7	3 27.27	−15 13.2	1.764	2.652	11.7	20.1
11 17	3 19.79	−16 11.9	1.796	2.666	12.4	20.1
11 27	3 12.78	−16 36.2	1.851	2.680	13.8	20.3
12 7	3 7.08	−16 27.3	1.926	2.695	15.5	20.4
12 17	3 3.30	−15 49.0	2.019	2.710	17.2	20.6

332232 2006 HY_{83} 11 14.9 216.°29 2.°1/13.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.13	+14 26.2	2.629	3.433	11.3	21.2
10 18	3 40.00	+13 35.8	2.541	3.430	8.8	21.0
10 28	3 34.21	+12 40.5	2.478	3.426	5.8	20.8
11 7	3 27.26	+11 43.3	2.443	3.422	3.0	20.6
11 17	3 19.79	+10 47.8	2.437	3.418	2.5	20.6
11 27	3 12.54	+ 9 58.1	2.463	3.414	5.2	20.8
12 7	3 6.21	+ 9 17.4	2.516	3.410	8.1	20.9
12 17	3 1.33	+ 8 48.1	2.596	3.405	10.8	21.1

206 Hersilia 11 14.9 324.°68 2.°2/13.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.12	+14 27.9	1.845	2.663	14.9	13.0
10 18	3 43.07	+13 57.2	1.765	2.660	11.6	12.7
10 28	3 36.64	+13 21.4	1.706	2.657	7.7	12.5
11 7	3 28.46	+12 43.6	1.674	2.655	3.8	12.3
11 17	3 19.48	+12 7.5	1.669	2.652	2.7	12.2
11 27	3 10.81	+11 37.8	1.692	2.650	6.4	12.4
12 7	3 3.48	+11 18.3	1.742	2.648	10.4	12.7
12 17	2 58.25	+11 11.5	1.816	2.646	13.9	12.9

10174 Emička 11 14.9 233.°89 0.°6/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.05	+18 36.0	2.460	3.253	12.3	19.4
10 18	3 43.30	+18 8.0	2.358	3.239	9.6	19.1
10 28	3 36.58	+17 32.8	2.280	3.225	6.4	18.9
11 7	3 28.40	+16 51.9	2.229	3.211	2.9	18.7
11 17	3 19.50	+16 8.1	2.209	3.196	1.2	18.5
11 27	3 10.76	+15 25.0	2.219	3.180	4.8	18.8
12 7	3 3.03	+14 46.5	2.258	3.164	8.3	18.9
12 17	2 56.98	+14 16.1	2.324	3.147	11.4	19.1

301447 2009 DH_{83} 11 14.9 1.°88 2.°8/13.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.45	+14 6.3	1.700	2.524	15.7	20.3
10 18	3 42.70	+13 22.2	1.625	2.524	12.2	20.1
10 28	3 36.44	+12 32.3	1.571	2.524	8.1	19.9
11 7	3 28.38	+11 40.7	1.543	2.524	4.1	19.6
11 17	3 19.51	+10 52.2	1.542	2.524	3.3	19.6
11 27	3 11.01	+10 12.5	1.569	2.525	7.0	19.8
12 7	3 3.96	+ 9 45.8	1.621	2.526	11.1	20.1
12 17	2 59.14	+ 9 34.7	1.697	2.527	14.7	20.3

255537 2006 HB_{66} 11 14.9 177.°37 0.°4/14.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 54.50	+18 18.8	1.587	2.395	17.3	21.5
10 18	3 49.30	+18 14.3	1.508	2.397	13.6	21.3
10 28	3 41.05	+18 2.2	1.450	2.398	9.1	21.0
11 7	3 30.54	+17 43.4	1.417	2.399	4.1	20.7
11 17	3 18.95	+17 20.2	1.411	2.399	1.3	20.5
11 27	3 7.76	+16 56.9	1.434	2.399	6.4	20.9
12 7	2 58.33	+16 38.3	1.484	2.398	11.1	21.1
12 17	2 51.62	+16 28.6	1.557	2.397	15.3	21.4

521349 2015 LM_{45} 11 14.9 39.°72 7.°4/11.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.71	+ 3 48.7	1.430	2.265	17.5	20.3
10 18	3 43.83	+ 2 42.9	1.377	2.275	14.0	20.1
10 28	3 37.21	+ 1 41.7	1.345	2.287	10.4	19.9
11 7	3 28.70	+ 0 52.7	1.336	2.299	7.7	19.8
11 17	3 19.46	+ 0 22.5	1.353	2.311	7.9	19.8
11 27	3 10.81	+ 0 15.5	1.395	2.324	10.6	20.0
12 7	3 3.88	+ 0 32.4	1.460	2.337	14.0	20.3
12 17	2 59.41	+ 1 11.1	1.546	2.351	17.1	20.5

406257 2007 DE_{96} 11 14.9 228.°98 3.°5/12.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.06	+ 9 46.2	2.233	3.045	12.8	21.5
10 18	3 41.78	+ 9 7.3	2.152	3.042	10.0	21.3
10 28	3 35.54	+ 8 27.2	2.094	3.040	6.9	21.1
11 7	3 27.91	+ 7 49.2	2.063	3.037	4.1	21.0
11 17	3 19.65	+ 7 17.2	2.060	3.034	3.9	20.9
11 27	3 11.63	+ 6 54.8	2.087	3.032	6.5	21.1
12 7	3 4.70	+ 6 44.6	2.141	3.029	9.6	21.3
12 17	2 59.49	+ 6 47.6	2.220	3.026	12.5	21.5

391244 2006 QE_2 11 14.9 76.°48 8.°4/ 9.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.94	− 1 3.3	1.823	2.639	15.1	20.4
10 18	3 42.63	− 2 31.6	1.771	2.651	12.4	20.3
10 28	3 36.13	− 3 52.6	1.741	2.663	9.9	20.2
11 7	3 28.15	− 4 58.7	1.737	2.676	8.4	20.1
11 17	3 19.60	− 5 43.8	1.759	2.688	8.9	20.2
11 27	3 11.53	− 6 3.9	1.806	2.701	10.8	20.3
12 7	3 4.84	− 5 58.4	1.878	2.713	13.3	20.5
12 17	3 0.14	− 5 29.5	1.970	2.725	15.7	20.7

72795 2001 FJ_{179} 11 14.9 33.°91 10.°5/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.32	−10 24.3	2.091	2.883	14.2	19.2
10 18	3 40.44	−12 0.9	2.041	2.887	12.4	19.1
10 28	3 34.62	−13 24.4	2.013	2.892	11.0	19.0
11 7	3 27.47	−14 27.5	2.009	2.897	10.5	19.0
11 17	3 19.78	−15 4.4	2.030	2.902	11.0	19.0
11 27	3 12.44	−15 12.3	2.075	2.907	12.4	19.1
12 7	3 6.27	−14 51.8	2.141	2.913	14.1	19.3
12 17	3 1.85	−14 6.0	2.226	2.919	15.8	19.4

385793 2006 BV_{178} 11 14.9 277.°04 4.°7/12.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.26	+ 9 19.2	1.654	2.480	16.0	20.8
10 18	3 44.23	+ 8 29.2	1.574	2.472	12.6	20.6
10 28	3 37.56	+ 7 37.2	1.516	2.465	8.8	20.4
11 7	3 28.94	+ 6 48.2	1.483	2.457	5.4	20.1
11 17	3 19.38	+ 6 8.0	1.476	2.449	5.2	20.1
11 27	3 10.12	+ 5 42.1	1.497	2.442	8.5	20.3
12 7	3 2.32	+ 5 33.8	1.543	2.434	12.4	20.5
12 17	2 56.84	+ 5 44.1	1.611	2.427	16.0	20.7

356959 2012 XT_{42} 11 14.9 10.°45 1.°0/15.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.38	+21 53.8	1.211	2.050	19.9	19.8
10 18	3 42.96	+21 49.8	1.147	2.052	15.6	19.5
10 28	3 37.16	+21 32.3	1.102	2.056	10.6	19.2
11 7	3 28.86	+21 2.3	1.079	2.061	5.1	19.0
11 17	3 19.42	+20 23.3	1.079	2.067	1.4	18.7
11 27	3 10.56	+19 41.4	1.105	2.075	6.8	19.1
12 7	3 3.75	+19 3.9	1.154	2.084	12.1	19.4
12 17	2 59.94	+18 36.8	1.225	2.094	16.6	19.7

2489 Suvorov 11 14.9 104.°97 0.°1/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.50	+19 32.8	2.463	3.255	12.3	17.4
10 18	3 42.68	+19 20.6	2.388	3.269	9.6	17.2
10 28	3 36.01	+19 2.1	2.338	3.282	6.4	17.0
11 7	3 28.08	+18 38.5	2.314	3.296	2.9	16.8
11 17	3 19.63	+18 11.6	2.321	3.309	0.8	16.7
11 27	3 11.51	+17 44.6	2.357	3.321	4.3	17.0
12 7	3 4.49	+17 20.5	2.423	3.334	7.6	17.2
12 17	2 59.13	+17 2.2	2.515	3.346	10.4	17.4

68957 2002 RE_{25} 11 14.9 13.°37 2.°3/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 41.42	+18 15.0	0.936	1.804	21.9	17.8
10 18	3 40.39	+17 21.9	0.886	1.809	17.0	17.5
10 28	3 35.62	+16 14.3	0.854	1.817	11.3	17.3
11 7	3 28.18	+14 58.9	0.841	1.826	5.1	17.0
11 17	3 19.63	+13 44.6	0.850	1.837	3.1	16.9
11 27	3 11.86	+12 42.0	0.882	1.850	8.8	17.3
12 7	3 6.42	+11 59.0	0.936	1.864	14.3	17.6
12 17	3 4.18	+11 39.3	1.009	1.881	19.1	18.0

488491 2000 CG_{130} 11 14.9 216.°45 0.°3/15.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.32	+20 58.4	2.765	3.551	11.3	22.9
10 18	3 41.74	+20 46.8	2.669	3.545	8.9	22.7
10 28	3 35.42	+20 28.4	2.597	3.539	6.0	22.5
11 7	3 27.86	+20 3.9	2.552	3.532	2.8	22.3
11 17	3 19.70	+19 35.1	2.537	3.525	0.7	22.1
11 27	3 11.72	+19 4.6	2.553	3.518	4.0	22.3
12 7	3 4.64	+18 35.5	2.599	3.510	7.1	22.5
12 17	2 59.06	+18 10.8	2.672	3.503	9.9	22.7

308239 2005 FX_{12} 11 14.9 140.°87 1.°4/15.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 53.51	+22 26.0	2.393	3.168	13.1	21.4
10 18	3 47.49	+22 45.1	2.312	3.180	10.4	21.2
10 28	3 39.32	+22 56.9	2.256	3.192	7.1	21.0
11 7	3 29.63	+23 1.0	2.226	3.203	3.6	20.8
11 17	3 19.25	+22 57.6	2.227	3.213	1.4	20.7
11 27	3 9.18	+22 48.8	2.259	3.223	4.4	20.9
12 7	3 0.34	+22 37.6	2.320	3.232	7.8	21.1
12 17	2 53.41	+22 27.5	2.409	3.241	10.8	21.3

272666 2005 WN_{192} 11 14.9 56.°44 4.°6/12.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.71	+11 18.0	1.410	2.245	17.8	20.1
10 18	3 44.69	+10 13.8	1.354	2.257	13.8	19.9
10 28	3 37.82	+ 9 6.0	1.318	2.271	9.4	19.7
11 7	3 29.01	+ 8 1.0	1.307	2.284	5.5	19.5
11 17	3 19.44	+ 7 5.8	1.322	2.298	5.2	19.5
11 27	3 10.50	+ 6 26.7	1.363	2.312	8.7	19.8
12 7	3 3.37	+ 6 7.3	1.429	2.326	12.8	20.1
12 17	2 58.80	+ 6 8.4	1.516	2.340	16.4	20.3

361378 2006 VY_{26} 11 14.9 331.°55 0.°1/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 46.92	+20 24.9	1.905	2.713	14.9	21.1
10 18	3 42.94	+20 1.2	1.822	2.710	11.6	20.9
10 28	3 36.57	+19 27.8	1.760	2.708	7.8	20.6
11 7	3 28.47	+18 46.6	1.724	2.706	3.5	20.4
11 17	3 19.55	+18 0.5	1.716	2.704	1.0	20.2
11 27	3 10.96	+17 14.2	1.737	2.702	5.4	20.5
12 7	3 3.71	+16 32.9	1.785	2.701	9.5	20.7
12 17	2 58.57	+16 0.9	1.857	2.699	13.1	21.0

507280 2011 FM_{51} 11 14.9 315.°27 21.°3/18.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	4 6.08	+47 29.7	1.053	1.793	28.3	20.8
10 18	4 4.12	+51 12.2	0.986	1.782	26.1	20.6
10 28	3 55.21	+54 36.4	0.933	1.772	23.9	20.4
11 7	3 38.83	+57 21.0	0.897	1.762	22.2	20.3
11 17	3 16.52	+59 2.8	0.877	1.752	21.3	20.2
11 27	2 52.93	+59 28.8	0.874	1.744	21.7	20.2
12 7	2 33.71	+58 46.3	0.886	1.736	23.2	20.2
12 17	2 22.57	+57 17.0	0.914	1.728	25.4	20.4

404777 2014 JP_{46} 11 14.9 223.°78 2.°5/13.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.01	+12 59.6	2.196	3.001	13.2	21.8
10 18	3 44.21	+12 26.1	2.104	2.992	10.3	21.6
10 28	3 37.26	+11 48.7	2.035	2.982	7.0	21.3
11 7	3 28.76	+11 10.3	1.993	2.972	3.6	21.1
11 17	3 19.48	+10 34.4	1.981	2.962	2.9	21.0
11 27	3 10.41	+10 5.0	1.998	2.951	6.1	21.2
12 7	3 2.47	+ 9 45.3	2.043	2.939	9.6	21.4
12 17	2 56.36	+ 9 37.5	2.114	2.927	12.8	21.6

315929 2008 SQ_{219} 11 14.9 157.°49 5.°6/ 9.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 44.17	+ 1 8.8	2.875	3.674	10.6	21.0
10 18	3 39.78	− 0 16.7	2.806	3.680	8.6	20.9
10 28	3 33.94	− 1 39.3	2.764	3.685	6.7	20.7
11 7	3 27.14	− 2 54.4	2.749	3.690	5.6	20.7
11 17	3 19.92	− 3 57.2	2.764	3.694	6.0	20.7
11 27	3 12.95	− 4 44.4	2.809	3.699	7.6	20.8
12 7	3 6.81	− 5 14.0	2.880	3.703	9.5	21.0
12 17	3 1.96	− 5 26.1	2.974	3.706	11.4	21.1

301249 2009 BT_{48} 11 14.9 324.°62 2.°1/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.45	+15 1.1	1.663	2.487	16.0	21.4
10 18	3 43.66	+14 34.3	1.582	2.481	12.5	21.1
10 28	3 37.23	+14 1.7	1.523	2.475	8.4	20.9
11 7	3 28.83	+13 26.2	1.488	2.470	4.0	20.6
11 17	3 19.47	+12 51.8	1.480	2.464	2.6	20.5
11 27	3 10.42	+12 23.5	1.499	2.460	6.8	20.7
12 7	3 2.85	+12 5.5	1.545	2.455	11.1	21.0
12 17	2 57.61	+12 0.6	1.614	2.451	14.9	21.2

180294 2003 WG_{120} 11 14.9 51.°48 2.°7/16.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 54.38	+23 28.5	1.239	2.058	20.7	19.6
10 18	3 49.92	+24 1.9	1.181	2.072	16.4	19.3
10 28	3 41.78	+24 22.9	1.141	2.087	11.4	19.1
11 7	3 30.94	+24 29.3	1.124	2.102	6.0	18.8
11 17	3 18.95	+24 21.4	1.131	2.117	2.8	18.7
11 27	3 7.70	+24 3.0	1.165	2.133	6.9	19.0
12 7	2 58.79	+23 40.9	1.223	2.149	11.9	19.3
12 17	2 53.22	+23 21.8	1.303	2.166	16.2	19.6

169759 2002 PT_{35} 11 14.9 87.°70 1.°4/14.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.86	+16 52.2	1.825	2.637	15.2	20.6
10 18	3 44.35	+16 22.4	1.755	2.647	11.8	20.4
10 28	3 37.43	+15 45.8	1.706	2.656	7.8	20.1
11 7	3 28.82	+15 5.0	1.683	2.666	3.6	19.9
11 17	3 19.51	+14 23.9	1.689	2.675	1.9	19.8
11 27	3 10.64	+13 47.0	1.723	2.684	5.9	20.1
12 7	3 3.22	+13 18.6	1.784	2.693	9.9	20.4
12 17	2 57.97	+13 1.8	1.870	2.703	13.4	20.6

346942 2010 AU_{61} 11 14.9 280.°00 0.°9/15.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.03	+21 44.0	1.694	2.500	16.5	21.8
10 18	3 45.99	+21 40.8	1.595	2.482	13.1	21.6
10 28	3 39.03	+21 27.1	1.518	2.464	9.0	21.3
11 7	3 29.76	+21 2.9	1.465	2.445	4.3	21.0
11 17	3 19.23	+20 29.9	1.439	2.427	1.2	20.7
11 27	3 8.82	+19 52.3	1.441	2.408	6.0	21.0
12 7	2 59.89	+19 15.7	1.470	2.389	10.8	21.2
12 17	2 53.49	+18 46.0	1.522	2.371	15.1	21.4

125699 2001 XU_{93} 11 14.9 196.°69 0.°3/15.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 52.06	+20 13.5	1.982	2.777	14.8	20.5
10 18	3 46.89	+20 9.0	1.893	2.775	11.6	20.3
10 28	3 39.22	+19 56.6	1.828	2.772	7.9	20.1
11 7	3 29.70	+19 36.7	1.788	2.769	3.6	19.8
11 17	3 19.28	+19 11.1	1.777	2.765	0.9	19.6
11 27	3 9.13	+18 43.3	1.796	2.761	5.3	19.9
12 7	3 0.37	+18 17.6	1.843	2.756	9.4	20.2
12 17	2 53.79	+17 58.1	1.915	2.751	13.0	20.4

398362 2011 SX_{68} 11 14.9 180.°32 4.°4/12.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 50.16	+ 6 11.6	2.120	2.926	13.6	21.2
10 18	3 45.02	+ 5 45.5	2.042	2.927	10.7	21.1
10 28	3 37.75	+ 5 21.6	1.987	2.928	7.6	20.9
11 7	3 28.97	+ 5 3.4	1.959	2.928	5.0	20.7
11 17	3 19.49	+ 4 54.3	1.959	2.927	4.8	20.7
11 27	3 10.30	+ 4 57.1	1.989	2.927	7.3	20.9
12 7	3 2.32	+ 5 13.1	2.046	2.926	10.4	21.0
12 17	2 56.21	+ 5 42.4	2.127	2.925	13.3	21.2

132788 2002 PJ_{135} 11 14.9 342.°34 4.°1/17.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.63	+31 51.9	2.267	3.029	14.2	19.2
10 18	3 43.38	+32 5.5	2.178	3.027	11.6	19.0
10 28	3 36.83	+32 5.2	2.109	3.025	8.7	18.8
11 7	3 28.60	+31 49.5	2.066	3.024	5.8	18.6
11 17	3 19.57	+31 18.4	2.050	3.022	4.1	18.5
11 27	3 10.81	+30 34.5	2.062	3.021	5.4	18.6
12 7	3 3.31	+29 43.0	2.103	3.020	8.2	18.8
12 17	2 57.84	+28 49.4	2.170	3.019	11.2	19.0

344437 2002 GF_{87} 11 14.9 135.°53 0.°5/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 53.04	+16 45.9	1.908	2.710	15.1	20.6
10 18	3 47.61	+16 56.1	1.831	2.716	11.8	20.4
10 28	3 39.66	+17 2.0	1.775	2.722	7.9	20.2
11 7	3 29.88	+17 4.0	1.746	2.728	3.5	19.9
11 17	3 19.25	+17 3.6	1.746	2.734	1.1	19.8
11 27	3 8.97	+17 3.0	1.775	2.739	5.5	20.1
12 7	3 0.14	+17 5.3	1.832	2.744	9.6	20.3
12 17	2 53.55	+17 13.0	1.915	2.749	13.1	20.6

106915 2000 YX_{51} 11 14.9 340.°84 2.°2/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.47	+24 1.7	1.319	2.147	19.1	18.9
10 18	3 43.12	+24 10.2	1.238	2.135	15.3	18.7
10 28	3 37.43	+24 4.6	1.175	2.124	10.7	18.4
11 7	3 29.12	+23 44.1	1.135	2.114	5.6	18.1
11 17	3 19.42	+23 10.3	1.118	2.105	2.3	17.8
11 27	3 10.01	+22 28.0	1.127	2.097	6.7	18.1
12 7	3 2.49	+21 44.9	1.161	2.091	11.9	18.3
12 17	2 57.95	+21 8.2	1.215	2.085	16.6	18.6

375148 2008 BQ_{25} 11 14.9 140.°20 2.°0/16.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 54.03	+25 15.7	1.672	2.464	17.3	21.9
10 18	3 48.82	+25 11.2	1.596	2.473	13.7	21.7
10 28	3 40.67	+24 53.0	1.542	2.481	9.5	21.4
11 7	3 30.37	+24 20.6	1.512	2.488	5.0	21.2
11 17	3 19.15	+23 36.0	1.509	2.495	2.1	21.0
11 27	3 8.44	+22 44.1	1.535	2.502	5.8	21.3
12 7	2 59.53	+21 51.8	1.589	2.508	10.2	21.6
12 17	2 53.28	+21 5.5	1.667	2.514	14.0	21.8

259433 2003 SE_{17} 11 14.9 55.°84 1.°7/15.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 54.69	+22 28.5	1.181	2.005	21.2	20.0
10 18	3 50.08	+22 43.1	1.130	2.025	16.6	19.8
10 28	3 41.79	+22 44.7	1.098	2.047	11.3	19.6
11 7	3 30.90	+22 32.7	1.088	2.068	5.6	19.3
11 17	3 19.04	+22 9.0	1.102	2.090	1.9	19.1
11 27	3 8.10	+21 39.1	1.143	2.112	6.9	19.5
12 7	2 59.60	+21 10.1	1.208	2.134	12.0	19.9
12 17	2 54.45	+20 48.3	1.295	2.156	16.4	20.2

168748 2000 QB_{124} 11 14.9 45.°53 3.°2/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 55.66	+23 21.2	1.069	1.898	22.6	18.5
10 18	3 51.27	+24 6.7	1.022	1.918	17.9	18.3
10 28	3 42.81	+24 38.8	0.992	1.939	12.4	18.1
11 7	3 31.43	+24 54.6	0.983	1.961	6.6	17.8
11 17	3 18.91	+24 53.7	0.998	1.983	3.2	17.7
11 27	3 7.37	+24 40.3	1.037	2.006	7.4	18.0
12 7	2 58.54	+24 22.0	1.101	2.029	12.6	18.4
12 17	2 53.40	+24 5.9	1.185	2.053	17.1	18.7

189921 2003 SW_{154} 11 14.9 62.°12 4.°2/17.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.45	+30 54.8	2.126	2.888	15.0	20.2
10 18	3 46.28	+31 26.7	2.059	2.909	12.2	20.0
10 28	3 38.69	+31 45.2	2.013	2.930	9.0	19.9
11 7	3 29.41	+31 48.3	1.993	2.951	6.0	19.7
11 17	3 19.41	+31 35.7	2.001	2.973	4.2	19.7
11 27	3 9.87	+31 9.9	2.037	2.994	5.6	19.8
12 7	3 1.80	+30 35.7	2.101	3.015	8.4	20.0
12 17	2 55.94	+29 58.7	2.191	3.037	11.2	20.2

454515 2014 OG_{212} 11 14.9 59.°98 2.°1/13.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.21	+13 42.6	2.038	2.851	13.9	20.7
10 18	3 42.83	+13 20.3	1.966	2.858	10.7	20.5
10 28	3 36.32	+12 54.7	1.917	2.866	7.2	20.3
11 7	3 28.33	+12 28.3	1.894	2.874	3.5	20.1
11 17	3 19.69	+12 4.3	1.899	2.882	2.5	20.1
11 27	3 11.40	+11 46.1	1.933	2.890	5.8	20.3
12 7	3 4.37	+11 36.5	1.995	2.899	9.4	20.5
12 17	2 59.23	+11 37.2	2.081	2.907	12.5	20.8

222237 2000 GO_{177} 11 14.9 215.°27 1.°0/14.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.20	+17 39.6	1.866	2.671	15.2	21.5
10 18	3 46.35	+17 16.9	1.777	2.665	11.9	21.3
10 28	3 38.94	+16 46.7	1.711	2.659	8.0	21.1
11 7	3 29.62	+16 10.7	1.670	2.652	3.6	20.8
11 17	3 19.35	+15 32.2	1.658	2.645	1.6	20.6
11 27	3 9.36	+14 55.5	1.675	2.637	5.9	20.9
12 7	3 0.78	+14 25.6	1.720	2.629	10.2	21.1
12 17	2 54.44	+14 6.1	1.789	2.620	13.9	21.4

370486 2003 QD_{73} 11 14.9 99.°47 4.°9/17.6 15 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 57.18	+31 19.3	1.524	2.301	19.3	21.2
10 18	3 51.61	+31 37.0	1.460	2.320	15.7	21.0
10 28	3 42.64	+31 35.7	1.416	2.339	11.6	20.8
11 7	3 31.28	+31 12.4	1.394	2.357	7.4	20.6
11 17	3 18.97	+30 27.7	1.399	2.376	4.9	20.5
11 27	3 7.43	+29 26.7	1.431	2.393	6.8	20.7
12 7	2 58.10	+28 18.3	1.490	2.410	10.7	21.0
12 17	2 51.88	+27 11.7	1.573	2.427	14.4	21.2

108817 2001 OS_{76} 11 14.9 191.°66 1.°3/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 45.75	+25 27.6	2.680	3.457	11.9	20.0
10 18	3 41.37	+25 5.4	2.588	3.456	9.4	19.8
10 28	3 35.21	+24 33.1	2.519	3.455	6.5	19.6
11 7	3 27.80	+23 51.2	2.478	3.454	3.4	19.4
11 17	3 19.84	+23 1.8	2.466	3.452	1.3	19.2
11 27	3 12.12	+22 8.2	2.485	3.451	3.9	19.4
12 7	3 5.40	+21 14.7	2.534	3.449	7.0	19.6
12 17	3 0.26	+20 25.2	2.609	3.448	9.9	19.8

292549 2006 TL_{60} 11 14.9 306.°12 1.°4/15.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 48.67	+22 57.7	1.928	2.726	15.1	21.1
10 18	3 44.43	+23 1.9	1.841	2.722	11.9	20.9
10 28	3 37.67	+22 56.4	1.775	2.717	8.2	20.7
11 7	3 29.05	+22 41.1	1.734	2.713	4.1	20.4
11 17	3 19.51	+22 17.2	1.722	2.709	1.5	20.2
11 27	3 10.22	+21 48.1	1.737	2.704	5.2	20.5
12 7	3 2.30	+21 18.3	1.781	2.700	9.2	20.7
12 17	2 56.57	+20 52.7	1.849	2.696	12.9	20.9

365331 2009 ST_{180} 11 14.9 51.°69 0.°5/15.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.21	+23 7.2	1.874	2.677	15.3	20.7
10 18	3 42.98	+22 30.9	1.812	2.696	11.9	20.6
10 28	3 36.44	+21 42.7	1.771	2.716	8.0	20.4
11 7	3 28.37	+20 44.8	1.756	2.737	3.7	20.2
11 17	3 19.73	+19 41.3	1.769	2.757	0.9	20.0
11 27	3 11.64	+18 37.6	1.811	2.778	5.1	20.3
12 7	3 5.02	+17 39.6	1.881	2.798	9.0	20.6
12 17	3 0.51	+16 51.7	1.976	2.819	12.3	20.9

365506 2010 RF_{69} 11 14.9 118.°69 4.°2/17.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 53.10	+29 17.8	1.390	2.187	19.9	20.6
10 18	3 48.96	+29 29.0	1.314	2.189	16.2	20.4
10 28	3 41.24	+29 21.3	1.257	2.190	11.8	20.1
11 7	3 30.80	+28 52.3	1.221	2.192	7.1	19.9
11 17	3 19.09	+28 2.4	1.211	2.193	4.2	19.7
11 27	3 7.90	+26 57.1	1.228	2.194	7.0	19.9
12 7	2 58.87	+25 45.9	1.270	2.195	11.6	20.1
12 17	2 53.05	+24 38.5	1.335	2.197	15.9	20.4

259655 2003 WX_{116} 11 14.9 40.°84 4.°5/17.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 51.11	+29 36.1	1.166	1.981	21.9	19.4
10 18	3 47.69	+29 46.8	1.110	1.994	17.7	19.2
10 28	3 40.42	+29 35.5	1.070	2.008	12.8	18.9
11 7	3 30.38	+29 0.3	1.052	2.023	7.7	18.7
11 17	3 19.22	+28 3.1	1.057	2.039	4.5	18.6
11 27	3 8.93	+26 51.4	1.087	2.055	7.4	18.8
12 7	3 1.12	+25 36.1	1.141	2.072	12.1	19.1
12 17	2 56.75	+24 27.5	1.217	2.089	16.5	19.4

46289 2001 KO_{49} 11 14.9 97.°19 2.°0/16.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 49.25	+27 42.7	1.933	2.717	15.5	19.1
10 18	3 44.69	+27 8.9	1.855	2.726	12.4	18.9
10 28	3 37.68	+26 19.2	1.799	2.735	8.7	18.7
11 7	3 28.97	+25 14.5	1.769	2.744	4.6	18.4
11 17	3 19.58	+23 58.2	1.767	2.752	2.0	18.3
11 27	3 10.69	+22 36.2	1.794	2.761	5.1	18.5
12 7	3 3.32	+21 15.7	1.850	2.770	8.9	18.8
12 17	2 58.16	+20 3.2	1.932	2.778	12.4	19.0

22006 1999 XP_{51} 11 14.9 168.°98 0.°3/15.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 8	3 47.24	+20 48.6	2.494	3.284	12.3	19.0
10 18	3 42.61	+20 36.9	2.407	3.286	9.6	18.8
10 28	3 36.09	+20 18.0	2.344	3.287	6.5	18.6
11 7	3 28.24	+19 52.9	2.308	3.289	3.0	18.4
11 17	3 19.77	+19 23.2	2.302	3.290	0.7	18.2
11 27	3 11.55	+18 52.1	2.326	3.291	4.3	18.5
12 7	3 4.38	+18 23.0	2.379	3.292	7.6	18.7
12 17	2 58.87	+17 59.0	2.459	3.293	10.5	18.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
510241	2011 FK_{41}	11 14.9 236.°82	1.°9/14.1	18		
	h m	° ′			°	m
10 8	3 52.94	+14 5.9	1.781	2.590	15.7	21.9
10 18	3 47.90	+13 58.5	1.690	2.580	12.3	21.6
10 28	3 40.12	+13 47.6	1.620	2.569	8.3	21.4
11 7	3 30.24	+13 35.0	1.577	2.558	4.0	21.1
11 17	3 19.25	+13 23.4	1.561	2.546	2.4	21.0
11 27	3 8.45	+13 16.1	1.574	2.534	6.6	21.2
12 7	2 59.08	+13 16.3	1.615	2.522	10.9	21.4
12 17	2 52.08	+13 26.6	1.679	2.509	14.8	21.7
169744	2002 OF_{18}	11 14.9 136.°20	0.°4/15.2	18		
10 8	3 50.05	+22 11.5	2.177	2.966	13.9	20.5
10 18	3 44.95	+21 42.7	2.100	2.978	10.8	20.4
10 28	3 37.69	+21 3.8	2.046	2.988	7.3	20.2
11 7	3 28.96	+20 16.3	2.018	2.998	3.4	19.9
11 17	3 19.62	+19 23.3	2.020	3.008	0.8	19.8
11 27	3 10.68	+18 29.2	2.052	3.017	4.7	20.1
12 7	3 3.05	+17 38.8	2.114	3.026	8.4	20.3
12 17	2 57.38	+16 56.5	2.201	3.034	11.6	20.5
261896	2006 HU_{51}	11 14.9 269.°40	1.°0/15.8	18		
10 8	3 46.66	+24 11.3	2.598	3.378	12.1	21.0
10 18	3 42.31	+23 47.7	2.484	3.355	9.6	20.8
10 28	3 36.01	+23 13.7	2.394	3.332	6.6	20.6
11 7	3 28.27	+22 29.9	2.330	3.308	3.3	20.4
11 17	3 19.77	+21 38.1	2.297	3.284	1.1	20.1
11 27	3 11.38	+20 41.9	2.294	3.260	4.2	20.3
12 7	3 3.93	+19 45.8	2.321	3.235	7.7	20.5
12 17	2 58.11	+18 54.2	2.375	3.210	10.8	20.7
197886	2004 RB_{22}	11 14.9 83.°44	0.°3/15.2	16		
10 8	3 52.56	+20 55.8	1.635	2.441	17.0	21.5
10 18	3 47.47	+20 42.9	1.573	2.460	13.3	21.3
10 28	3 39.62	+20 19.8	1.533	2.479	8.9	21.1
11 7	3 29.88	+19 47.8	1.517	2.498	4.1	20.9
11 17	3 19.41	+19 10.0	1.529	2.517	1.0	20.7
11 27	3 9.56	+18 31.2	1.569	2.536	5.7	21.1
12 7	3 1.48	+17 56.9	1.637	2.554	10.1	21.4
12 17	2 55.93	+17 31.3	1.728	2.572	13.8	21.6
253434	2003 QP_{87}	11 14.9 66.°90	5.°0/12.8	16		
10 8	3 52.00	+10 53.9	1.248	2.085	19.5	20.4
10 18	3 47.47	+ 9 52.5	1.200	2.104	15.1	20.1
10 28	3 39.79	+ 8 48.5	1.172	2.124	10.3	19.9
11 7	3 29.97	+ 7 48.8	1.167	2.144	6.0	19.8
11 17	3 19.40	+ 7 0.6	1.187	2.164	5.6	19.8
11 27	3 9.67	+ 6 30.0	1.233	2.184	9.3	20.1
12 7	3 2.04	+ 6 20.2	1.304	2.203	13.6	20.4
12 17	2 57.28	+ 6 31.2	1.395	2.223	17.4	20.7
432646	2010 WT_{39}	11 14.9 140.°60	0.°5/15.3	16		
10 8	3 52.88	+22 17.4	1.616	2.420	17.3	21.8
10 18	3 47.94	+21 52.2	1.542	2.428	13.6	21.5
10 28	3 40.10	+21 14.3	1.489	2.435	9.2	21.3
11 7	3 30.16	+20 24.9	1.461	2.441	4.3	21.0
11 17	3 19.33	+19 27.8	1.460	2.448	1.0	20.8
11 27	3 9.02	+18 28.9	1.487	2.454	6.0	21.2
12 7	3 0.50	+17 35.1	1.542	2.459	10.6	21.5
12 17	2 54.59	+16 52.0	1.620	2.464	14.6	21.7
47078	1998 YS_2	11 14.9 30.°68	6.°9/10.5	18		
10 8	3 45.47	− 2 2.5	2.309	3.112	12.7	18.0
10 18	3 41.20	− 2 52.4	2.242	3.114	10.5	17.9
10 28	3 35.13	− 3 35.3	2.198	3.116	8.3	17.8
11 7	3 27.80	− 4 6.3	2.180	3.118	7.0	17.7
11 17	3 19.93	− 4 21.4	2.189	3.120	7.2	17.7
11 27	3 12.35	− 4 18.0	2.225	3.123	8.9	17.8
12 7	3 5.81	− 3 55.6	2.286	3.125	11.1	18.0
12 17	3 0.87	− 3 15.8	2.371	3.128	13.3	18.1
280825	2005 UF_{63}	11 14.9 217.°23	0.°7/14.6	18		
10 8	3 51.52	+17 54.4	1.928	2.730	14.9	21.6
10 18	3 46.57	+17 39.9	1.837	2.723	11.7	21.4
10 28	3 39.10	+17 18.5	1.769	2.716	7.8	21.2
11 7	3 29.74	+16 51.4	1.727	2.709	3.6	20.9
11 17	3 19.43	+16 21.2	1.714	2.701	1.3	20.7
11 27	3 9.37	+15 51.9	1.729	2.693	5.7	21.0
12 7	3 0.66	+15 27.7	1.773	2.684	9.9	21.2
12 17	2 54.15	+15 12.4	1.842	2.674	13.6	21.4
435148	2007 HD_{75}	11 14.9 207.°47	0.°2/14.9	18		
10 8	3 52.98	+17 54.6	1.844	2.646	15.5	21.3
10 18	3 47.83	+18 2.2	1.758	2.643	12.2	21.1
10 28	3 40.01	+18 4.1	1.693	2.640	8.2	20.8
11 7	3 30.18	+18 0.9	1.654	2.636	3.7	20.5
11 17	3 19.33	+17 54.0	1.644	2.632	1.0	20.3
11 27	3 8.75	+17 46.0	1.663	2.628	5.7	20.7
12 7	2 59.61	+17 40.5	1.710	2.623	10.0	20.9
12 17	2 52.81	+17 40.9	1.781	2.619	13.7	21.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
93559	2000 UA_{37}	11 14.9 316.°56	1.°4/14.3	18		
	h m	° ′			°	m
10 8	3 47.85	+17 18.1	1.566	2.389	16.8	19.1
10 18	3 44.25	+16 52.6	1.483	2.382	13.2	18.8
10 28	3 37.81	+16 18.6	1.421	2.374	8.8	18.5
11 7	3 29.23	+15 38.8	1.384	2.366	4.0	18.2
11 17	3 19.58	+14 57.0	1.372	2.359	2.0	18.1
11 27	3 10.24	+14 18.8	1.389	2.352	6.7	18.4
12 7	3 2.47	+13 49.7	1.430	2.346	11.4	18.6
12 17	2 57.20	+13 33.4	1.495	2.340	15.5	18.9
472541	2015 DW_{23}	11 14.9 85.°71	1.°4/14.3	18		
10 8	3 54.02	+16 47.0	1.508	2.324	17.7	21.5
10 18	3 48.69	+16 25.7	1.452	2.345	13.7	21.2
10 28	3 40.47	+15 57.5	1.416	2.366	9.1	21.0
11 7	3 30.28	+15 24.9	1.405	2.387	4.1	20.8
11 17	3 19.37	+14 51.8	1.421	2.408	2.0	20.7
11 27	3 9.16	+14 23.0	1.465	2.428	6.6	21.1
12 7	3 0.85	+14 3.1	1.536	2.448	11.0	21.4
12 17	2 55.20	+13 55.0	1.630	2.467	14.8	21.6
500758	2013 AF_{119}	11 14.9 129.°81	10.°1/21.7	17		
10 8	3 58.04	+43 55.0	1.231	1.979	24.5	20.7
10 18	3 53.93	+44 2.4	1.158	1.983	21.2	20.4
10 28	3 45.07	+43 33.3	1.099	1.986	17.4	20.2
11 7	3 32.65	+42 19.5	1.058	1.990	13.4	20.0
11 17	3 18.77	+40 18.3	1.040	1.993	10.5	19.8
11 27	3 6.00	+37 38.1	1.046	1.996	10.6	19.9
12 7	2 56.41	+34 37.5	1.077	1.998	13.6	20.0
12 17	2 51.06	+31 37.3	1.131	2.001	17.6	20.3
323681	2005 EB_{270}	11 14.9 155.°88	9.°0/ 8.6	17		
10 8	3 51.18	− 3 12.4	1.969	2.767	14.8	21.6
10 18	3 45.83	− 5 1.1	1.912	2.777	12.3	21.5
10 28	3 38.29	− 6 42.3	1.878	2.786	10.1	21.3
11 7	3 29.25	− 8 7.9	1.871	2.794	9.1	21.3
11 17	3 19.62	− 9 10.8	1.890	2.801	9.6	21.4
11 27	3 10.42	− 9 46.3	1.936	2.807	11.4	21.5
12 7	3 2.58	− 9 53.9	2.007	2.812	13.7	21.6
12 17	2 56.73	− 9 35.7	2.097	2.816	15.9	21.8
9134	Encke	11 14.9 90.°08	1.°4/14.1	18		
10 8	3 47.29	+16 2.5	2.093	2.901	13.7	19.0
10 18	3 42.94	+15 38.8	2.014	2.904	10.6	18.8
10 28	3 36.46	+15 9.7	1.958	2.907	7.1	18.6
11 7	3 28.47	+14 37.6	1.928	2.910	3.3	18.4
11 17	3 19.81	+14 5.5	1.927	2.913	1.8	18.3
11 27	3 11.45	+13 37.1	1.955	2.916	5.4	18.5
12 7	3 4.30	+13 15.9	2.011	2.919	9.1	18.8
12 17	2 59.04	+13 4.5	2.093	2.922	12.3	19.0
161704	2006 JL_{55}	11 14.9 206.°42	3.°0/17.0	18		
10 8	3 51.60	+29 11.8	2.158	2.925	14.6	20.6
10 18	3 46.55	+29 8.9	2.063	2.921	11.9	20.4
10 28	3 39.03	+28 52.1	1.990	2.916	8.6	20.2
11 7	3 29.70	+28 20.2	1.942	2.910	5.1	20.0
11 17	3 19.49	+27 34.1	1.923	2.904	3.0	19.8
11 27	3 9.57	+26 37.4	1.933	2.897	5.1	20.0
12 7	3 1.00	+25 35.9	1.973	2.890	8.6	20.2
12 17	2 54.60	+24 35.8	2.038	2.882	12.0	20.4
164068	2003 WJ_{66}	11 14.9 341.°94	3.°6/15.8	18		
10 8	3 51.45	+21 26.9	1.308	2.131	19.5	18.4
10 18	3 48.17	+22 49.3	1.223	2.116	15.7	18.1
10 28	3 41.18	+24 8.8	1.157	2.103	11.2	17.8
11 7	3 31.08	+25 21.1	1.113	2.090	6.3	17.5
11 17	3 19.09	+26 21.5	1.095	2.079	3.7	17.3
11 27	3 7.09	+27 7.9	1.103	2.069	7.5	17.5
12 7	2 56.98	+27 42.4	1.135	2.061	12.6	17.8
12 17	2 50.18	+28 9.8	1.188	2.054	17.2	18.0
457945	2009 VO_{28}	11 15.0 11.°74	0.°6/15.3	18		
10 8	3 49.71	+18 48.5	1.906	2.711	15.0	20.1
10 18	3 45.19	+19 16.1	1.826	2.713	11.7	19.9
10 28	3 38.18	+19 38.9	1.769	2.715	7.9	19.7
11 7	3 29.34	+19 56.5	1.737	2.718	3.7	19.4
11 17	3 19.60	+20 9.2	1.734	2.722	1.0	19.2
11 27	3 10.13	+20 18.6	1.759	2.726	5.2	19.5
12 7	3 2.03	+20 27.5	1.812	2.730	9.2	19.8
12 17	2 56.10	+20 38.7	1.890	2.735	12.7	20.0
219915	2002 GB_9	11 15.0 156.°60	1.°2/14.1	18		
10 8	3 46.96	+15 49.1	2.775	3.569	11.1	21.6
10 18	3 42.12	+15 26.9	2.693	3.575	8.6	21.4
10 28	3 35.64	+15 0.8	2.635	3.581	5.7	21.2
11 7	3 28.04	+14 32.3	2.606	3.587	2.6	21.0
11 17	3 19.95	+14 3.8	2.607	3.592	1.5	21.0
11 27	3 12.11	+13 38.0	2.639	3.597	4.4	21.2
12 7	3 5.18	+13 17.5	2.700	3.601	7.3	21.4
12 17	2 59.71	+13 4.3	2.788	3.605	9.9	21.6