2020	α_{2000}	δ_{2000}	Δ	r	β	V
96522	1998 RK_{23}		9 26.9	31.°00	0.°7/26.3	18
	h m	° ′			°	m
8 19	0 37.49	+ 1 53.1	1.851	2.680	15.0	19.2
8 29	0 34.11	+ 1 31.2	1.783	2.689	11.7	19.0
9 8	0 28.68	+ 0 57.8	1.736	2.699	7.9	18.8
9 18	0 21.75	+ 0 16.6	1.714	2.709	3.7	18.6
9 28	0 14.11	− 0 27.2	1.718	2.720	1.0	18.4
10 8	0 6.71	− 1 7.6	1.750	2.731	5.0	18.7
10 18	0 0.41	− 1 39.5	1.809	2.742	9.0	19.0
10 28	23 55.89	− 1 59.0	1.891	2.754	12.4	19.2
286880	2002 OF_{28}		9 26.9	90.°40	7.°2/ 4.0	18
8 19	0 41.80	+21 50.4	1.940	2.666	17.8	20.5
8 29	0 37.80	+22 38.9	1.854	2.669	15.4	20.3
9 8	0 31.44	+23 6.0	1.786	2.672	12.6	20.1
9 18	0 23.20	+23 8.8	1.740	2.675	9.8	20.0
9 28	0 13.96	+22 46.8	1.717	2.678	7.6	19.9
10 8	0 4.77	+22 2.8	1.721	2.681	7.4	19.9
10 18	23 56.70	+21 3.1	1.750	2.684	9.2	20.0
10 28	23 50.65	+19 56.0	1.805	2.687	11.9	20.2
212694	2007 PT_{11}		9 26.9	349.°53	0.°3/27.5	18
8 19	0 32.79	+ 3 46.9	4.019	4.810	8.2	19.6
8 29	0 29.35	+ 3 42.2	3.925	4.809	6.5	19.5
9 8	0 24.94	+ 3 31.7	3.856	4.807	4.4	19.3
9 18	0 19.82	+ 3 16.8	3.815	4.806	2.2	19.2
9 28	0 14.35	+ 2 59.1	3.803	4.804	0.3	19.0
10 8	0 8.93	+ 2 41.0	3.821	4.803	2.5	19.2
10 18	0 3.94	+ 2 24.6	3.869	4.802	4.6	19.3
10 28	23 59.75	+ 2 11.9	3.945	4.801	6.6	19.5
92902	2000 RF_5		9 26.9	14.°72	10.°2/21.9	18
8 19	0 46.36	−19 23.1	1.114	1.986	19.9	18.1
8 29	0 42.29	−19 54.8	1.070	1.992	16.2	17.9
9 8	0 34.78	−20 17.0	1.044	1.999	12.7	17.7
9 18	0 24.77	−20 19.4	1.038	2.008	10.4	17.7
9 28	0 13.81	−19 53.4	1.054	2.019	10.7	17.7
10 8	0 3.62	−18 56.1	1.093	2.030	13.3	17.9
10 18	23 55.60	−17 30.2	1.152	2.044	16.7	18.2
10 28	23 50.67	−15 41.6	1.231	2.058	19.9	18.4
218088	2002 HT_6		9 26.9	120.°69	0.°2/27.2	18
8 19	0 40.10	+ 3 31.8	2.468	3.269	12.5	20.3
8 29	0 35.61	+ 3 23.5	2.389	3.277	9.8	20.1
9 8	0 29.45	+ 3 5.8	2.332	3.286	6.7	19.9
9 18	0 22.07	+ 2 41.0	2.302	3.294	3.3	19.7
9 28	0 14.10	+ 2 12.3	2.300	3.302	0.3	19.5
10 8	0 6.30	+ 1 43.6	2.328	3.310	3.8	19.8
10 18	23 59.34	+ 1 18.9	2.385	3.318	7.1	20.0
10 28	23 53.83	+ 1 1.4	2.468	3.325	10.1	20.2
137893	2000 AO_{157}		9 26.9	260.°78	2.°6/29.2	18
8 19	0 41.52	+10 23.6	1.774	2.567	16.9	20.4
8 29	0 37.84	+10 22.5	1.670	2.548	13.9	20.1
9 8	0 31.67	+10 2.8	1.586	2.529	10.2	19.9
9 18	0 23.42	+ 9 24.6	1.525	2.509	6.0	19.6
9 28	0 13.93	+ 8 30.9	1.491	2.489	2.7	19.3
10 8	0 4.31	+ 7 27.6	1.483	2.468	5.1	19.4
10 18	23 55.73	+ 6 22.5	1.502	2.446	9.5	19.7
10 28	23 49.20	+ 5 23.8	1.546	2.425	13.8	19.9
27164	1999 AH_7		9 26.9	110.°41	1.°6/28.7	18
8 19	0 37.76	+ 9 11.2	1.999	2.796	15.2	18.6
8 29	0 34.32	+ 8 53.4	1.915	2.797	12.2	18.4
9 8	0 28.86	+ 8 19.1	1.852	2.798	8.7	18.2
9 18	0 21.88	+ 7 30.2	1.813	2.800	4.8	17.9
9 28	0 14.12	+ 6 30.9	1.801	2.801	1.7	17.7
10 8	0 6.49	+ 5 27.1	1.817	2.802	4.3	17.9
10 18	23 59.84	+ 4 25.5	1.861	2.803	8.1	18.2
10 28	23 54.91	+ 3 32.2	1.930	2.804	11.6	18.4
243439	2009 DZ_{112}		9 26.9	26.°54	4.°0/23.9	18
8 19	0 34.94	− 0 52.3	0.965	1.848	21.4	19.4
8 29	0 33.65	− 2 8.0	0.920	1.857	16.5	19.1
9 8	0 29.13	− 3 41.9	0.892	1.869	11.0	18.9
9 18	0 22.15	− 5 23.3	0.884	1.881	5.6	18.7
9 28	0 14.10	− 6 57.9	0.899	1.895	4.8	18.7
10 8	0 6.58	− 8 12.4	0.935	1.909	9.6	19.0
10 18	0 0.96	− 8 58.4	0.993	1.925	14.7	19.3
10 28	23 58.17	− 9 13.2	1.070	1.942	19.0	19.7
318381	2004 WB_7		9 26.9	260.°27	2.°1/24.8	18
8 19	0 39.97	− 3 50.5	2.385	3.209	12.2	20.8
8 29	0 35.67	− 4 11.2	2.297	3.202	9.5	20.6
9 8	0 29.60	− 4 37.5	2.232	3.195	6.4	20.4
9 18	0 22.19	− 5 5.9	2.194	3.187	3.3	20.1
9 28	0 14.09	− 5 32.1	2.184	3.180	2.4	20.1
10 8	0 6.08	− 5 51.9	2.203	3.173	5.3	20.3
10 18	23 58.91	− 6 2.1	2.250	3.165	8.5	20.4
10 28	23 53.23	− 6 0.2	2.322	3.157	11.4	20.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
201006	2002 CH_{185}		9 26.9	130.°98	0.°0/26.9	18
	h m	° ′			°	m
8 19	0 31.35	+ 2 58.1	4.294	5.090	7.7	20.2
8 29	0 28.18	+ 2 42.0	4.203	5.090	6.0	20.1
9 8	0 24.12	+ 2 20.4	4.137	5.091	4.1	20.0
9 18	0 19.42	+ 1 55.0	4.098	5.091	2.0	19.8
9 28	0 14.41	+ 1 27.5	4.090	5.091	0.2	19.7
10 8	0 9.45	+ 1 0.4	4.111	5.092	2.4	19.9
10 18	0 4.89	+ 0 35.7	4.163	5.092	4.5	20.0
10 28	0 1.06	+ 0 15.5	4.242	5.093	6.3	20.2
252823	2002 GW_{70}		9 27.0	126.°16	4.°1/22.5	18
8 19	0 40.27	−10 14.1	2.362	3.197	11.9	20.3
8 29	0 35.81	−10 54.6	2.292	3.202	9.3	20.1
9 8	0 29.61	−11 36.8	2.247	3.206	6.6	20.0
9 18	0 22.15	−12 15.7	2.228	3.211	4.4	19.9
9 28	0 14.11	−12 46.2	2.237	3.215	4.6	19.9
10 8	0 6.27	−13 4.3	2.274	3.220	6.8	20.0
10 18	23 59.36	−13 7.4	2.338	3.224	9.5	20.2
10 28	23 53.98	−12 54.6	2.426	3.228	12.0	20.4
42187	2001 CS_{32}		9 27.0	90.°58	0.°7/25.7	18
8 19	0 34.32	− 1 51.9	4.402	5.207	7.4	18.7
8 29	0 30.39	− 1 57.7	4.315	5.209	5.7	18.6
9 8	0 25.57	− 2 6.7	4.254	5.212	3.8	18.5
9 18	0 20.11	− 2 17.4	4.220	5.214	1.8	18.3
9 28	0 14.34	− 2 28.0	4.217	5.217	0.9	18.3
10 8	0 8.64	− 2 36.5	4.245	5.219	2.7	18.4
10 18	0 3.36	− 2 41.4	4.303	5.222	4.7	18.6
10 28	23 58.83	− 2 41.1	4.389	5.224	6.4	18.7
205436	2001 KV_{55}		9 27.0	67.°42	10.°2/17.1	18
8 19	0 43.01	−23 50.0	1.741	2.588	15.0	19.6
8 29	0 38.49	−25 25.7	1.711	2.608	12.6	19.5
9 8	0 31.62	−26 51.0	1.702	2.628	10.8	19.4
9 18	0 23.11	−27 56.3	1.717	2.648	10.2	19.4
9 28	0 14.02	−28 34.1	1.756	2.668	11.0	19.5
10 8	0 5.46	−28 41.0	1.819	2.688	12.8	19.7
10 18	23 58.38	−28 17.5	1.902	2.708	14.8	19.9
10 28	23 53.47	−27 27.4	2.005	2.728	16.8	20.1
1663	van den Bos		9 27.0	359.°76	6.°3/22.9	18 R
8 19	0 35.89	− 7 22.0	0.952	1.845	20.8	14.1
8 29	0 34.68	− 8 14.9	0.898	1.841	16.3	13.9
9 8	0 30.06	− 9 16.9	0.862	1.838	11.3	13.6
9 18	0 22.72	−10 17.5	0.844	1.837	7.1	13.4
9 28	0 14.05	−11 4.1	0.848	1.838	7.1	13.4
10 8	0 5.77	−11 26.2	0.873	1.840	11.3	13.6
10 18	23 59.43	−11 18.9	0.917	1.844	16.2	13.9
10 28	23 56.12	−10 42.0	0.980	1.849	20.6	14.2
382532	2001 TA_{53}		9 27.0	345.°71	0.°2/26.9	18
8 19	0 33.80	+ 3 48.0	1.156	2.017	20.0	20.3
8 29	0 32.64	+ 3 33.3	1.082	2.006	15.9	20.0
9 8	0 28.53	+ 2 58.7	1.026	1.996	11.0	19.7
9 18	0 21.99	+ 2 7.7	0.991	1.987	5.4	19.4
9 28	0 14.12	+ 1 7.8	0.978	1.980	0.7	19.1
10 8	0 6.36	+ 0 9.2	0.988	1.974	6.7	19.5
10 18	0 0.11	− 0 38.5	1.021	1.969	12.4	19.8
10 28	23 56.50	− 1 7.6	1.074	1.966	17.3	20.0
481735	2008 GP_{21}		9 27.0	115.°53	9.°9/14.2	18
8 19	0 49.78	−36 50.4	2.797	3.575	11.8	21.3
8 29	0 42.91	−37 54.9	2.773	3.595	10.7	21.3
9 8	0 34.18	−38 44.6	2.772	3.615	10.0	21.3
9 18	0 24.24	−39 13.7	2.794	3.634	9.9	21.3
9 28	0 13.92	−39 18.1	2.840	3.653	10.4	21.3
10 8	0 4.12	−38 56.7	2.909	3.671	11.4	21.4
10 18	23 55.59	−38 11.0	3.000	3.689	12.4	21.6
10 28	23 48.90	−37 4.2	3.110	3.706	13.4	21.7
517950	2015 TN_{317}		9 27.0	56.°16	0.°4/27.4	18
8 19	0 35.88	+ 6 24.3	2.093	2.902	14.2	21.7
8 29	0 32.71	+ 5 46.3	2.013	2.906	11.2	21.5
9 8	0 27.69	+ 4 53.5	1.955	2.910	7.7	21.3
9 18	0 21.30	+ 3 49.0	1.922	2.914	3.9	21.1
9 28	0 14.23	+ 2 38.1	1.916	2.918	0.4	20.8
10 8	0 7.31	+ 1 27.2	1.939	2.922	4.3	21.1
10 18	0 1.31	+ 0 22.6	1.990	2.926	8.1	21.4
10 28	23 56.88	− 0 30.4	2.066	2.931	11.4	21.6
23317	2001 BP_{13}		9 27.0	355.°88	3.°2/29.2	18
8 19	0 31.80	+ 9 18.9	0.969	1.830	23.0	17.4
8 29	0 31.55	+ 9 37.4	0.904	1.823	18.8	17.1
9 8	0 28.04	+ 9 29.2	0.855	1.818	13.7	16.8
9 18	0 21.84	+ 8 54.5	0.824	1.814	8.0	16.5
9 28	0 14.16	+ 7 58.4	0.813	1.812	3.4	16.3
10 8	0 6.66	+ 6 51.4	0.823	1.812	6.6	16.5
10 18	0 0.91	+ 5 45.7	0.854	1.814	12.3	16.8
10 28	23 58.13	+ 4 52.9	0.905	1.818	17.6	17.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
154415	2003 BQ_{19}		9 27.0	321.°50	2.°1/25.5	18
	h m	° ′			°	m
8 19	0 41.45	− 1 38.2	1.421	2.269	17.7	19.9
8 29	0 38.11	− 1 54.3	1.342	2.260	13.9	19.6
9 8	0 31.97	− 2 21.4	1.283	2.251	9.5	19.3
9 18	0 23.58	− 2 55.0	1.247	2.243	4.6	19.0
9 28	0 13.97	− 3 28.3	1.235	2.235	2.5	18.9
10 8	0 4.48	− 3 54.1	1.249	2.227	7.1	19.1
10 18	23 56.40	− 4 6.5	1.288	2.220	11.9	19.4
10 28	23 50.77	− 4 1.9	1.348	2.214	16.2	19.7
13150	Paolotesi		9 27.0	221.°69	1.°1/28.2	18
8 19	0 41.58	+ 5 55.2	2.741	3.523	11.9	18.8
8 29	0 36.74	+ 6 3.3	2.641	3.516	9.5	18.7
9 8	0 30.25	+ 6 2.2	2.564	3.509	6.7	18.5
9 18	0 22.51	+ 5 53.1	2.514	3.501	3.6	18.3
9 28	0 14.10	+ 5 37.9	2.493	3.493	1.1	18.1
10 8	0 5.71	+ 5 19.9	2.502	3.485	3.5	18.2
10 18	23 58.03	+ 5 2.1	2.540	3.476	6.6	18.4
10 28	23 51.68	+ 4 48.2	2.606	3.467	9.5	18.6
485880	2012 FB_{34}		9 27.0	254.°44	3.°4/23.6	17
8 19	0 44.56	− 9 26.3	2.499	3.321	11.8	21.8
8 29	0 39.19	− 9 42.0	2.406	3.308	9.2	21.6
9 8	0 31.97	− 9 59.0	2.338	3.296	6.4	21.4
9 18	0 23.36	−10 13.6	2.296	3.282	4.0	21.3
9 28	0 14.01	−10 21.5	2.283	3.269	3.8	21.2
10 8	0 4.75	−10 19.2	2.301	3.256	6.1	21.4
10 18	23 56.34	−10 4.5	2.346	3.242	9.1	21.5
10 28	23 49.48	− 9 36.7	2.417	3.228	11.8	21.7
481324	2006 BO_{14}		9 27.0	224.°76	2.°8/30.6	17
8 19	0 38.30	+13 29.8	2.904	3.655	12.0	22.5
8 29	0 34.17	+13 31.8	2.798	3.645	9.9	22.3
9 8	0 28.51	+13 20.9	2.713	3.635	7.4	22.1
9 18	0 21.67	+12 57.4	2.654	3.624	4.8	21.9
9 28	0 14.20	+12 22.7	2.623	3.613	2.9	21.8
10 8	0 6.72	+11 40.1	2.621	3.601	3.6	21.8
10 18	23 59.88	+10 53.6	2.649	3.589	6.1	22.0
10 28	23 54.25	+10 7.8	2.705	3.577	8.8	22.1
515096	2010 VX_{61}		9 27.0	160.°44	4.°2/ 2.4	18
8 19	0 38.11	+18 2.1	2.570	3.303	13.8	21.5
8 29	0 34.20	+18 10.7	2.477	3.306	11.6	21.4
9 8	0 28.60	+18 2.7	2.405	3.309	9.1	21.2
9 18	0 21.73	+17 37.6	2.357	3.311	6.5	21.1
9 28	0 14.19	+16 57.0	2.335	3.313	4.5	20.9
10 8	0 6.74	+16 4.4	2.342	3.316	4.6	21.0
10 18	0 0.07	+15 4.6	2.378	3.317	6.8	21.1
10 28	23 54.81	+14 3.7	2.440	3.319	9.3	21.3
140571	2001 TL_{214}		9 27.0	271.°97	2.°9/29.5	18
8 19	0 43.30	+ 9 34.8	2.118	2.898	15.0	19.9
8 29	0 38.70	+10 4.9	2.020	2.888	12.2	19.7
9 8	0 31.94	+10 22.3	1.942	2.878	9.0	19.4
9 18	0 23.46	+10 26.8	1.889	2.868	5.5	19.2
9 28	0 14.00	+10 19.6	1.863	2.858	2.9	19.0
10 8	0 4.51	+10 3.9	1.865	2.848	4.6	19.1
10 18	23 55.94	+ 9 43.9	1.896	2.837	8.1	19.3
10 28	23 49.14	+ 9 24.8	1.953	2.827	11.5	19.5
6872	1993 CN_1		9 27.0	130.°44	1.°9/28.5	18
8 19	0 40.90	+ 9 10.7	1.381	2.200	19.6	17.2
8 29	0 37.71	+ 8 55.5	1.307	2.202	15.9	17.0
9 8	0 31.69	+ 8 17.8	1.250	2.203	11.3	16.7
9 18	0 23.42	+ 7 19.4	1.216	2.205	6.2	16.4
9 28	0 14.00	+ 6 6.3	1.206	2.206	1.9	16.2
10 8	0 4.78	+ 4 47.6	1.222	2.208	5.6	16.4
10 18	23 57.05	+ 3 33.6	1.263	2.209	10.7	16.7
10 28	23 51.81	+ 2 32.9	1.326	2.210	15.2	17.0
337936	2001 YC_{23}		9 27.0	285.°28	0.°8/27.7	18
8 19	0 39.82	+ 5 52.2	1.665	2.483	16.8	21.5
8 29	0 36.61	+ 5 41.0	1.567	2.464	13.5	21.2
9 8	0 30.88	+ 5 13.3	1.488	2.445	9.5	20.9
9 18	0 23.07	+ 4 30.8	1.433	2.425	4.9	20.6
9 28	0 14.03	+ 3 37.9	1.404	2.406	0.8	20.3
10 8	0 4.91	+ 2 41.8	1.402	2.386	5.3	20.6
10 18	23 56.87	+ 1 49.8	1.426	2.367	10.2	20.8
10 28	23 50.93	+ 1 9.2	1.473	2.348	14.5	21.0
421808	2014 QB_{37}		9 27.0	47.°78	4.°1/21.9	18
8 19	0 34.36	− 4 53.5	1.980	2.828	13.4	20.7
8 29	0 31.55	− 6 31.2	1.920	2.839	10.3	20.5
9 8	0 26.90	− 8 17.1	1.883	2.851	7.0	20.4
9 18	0 20.91	−10 3.6	1.873	2.862	4.4	20.2
9 28	0 14.30	−11 42.0	1.891	2.875	4.8	20.3
10 8	0 7.91	−13 4.8	1.937	2.887	7.5	20.5
10 18	0 2.50	−14 6.7	2.009	2.899	10.6	20.7
10 28	23 58.69	−14 45.5	2.104	2.912	13.4	20.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
412448	2014 GY_4		9 27.0	230.°87	0.°1/26.9	18
	h m	° ′			°	m
8 19	0 40.98	+ 3 25.0	2.048	2.859	14.4	22.1
8 29	0 36.85	+ 3 6.5	1.956	2.851	11.4	21.9
9 8	0 30.64	+ 2 35.8	1.886	2.843	7.8	21.7
9 18	0 22.81	+ 1 55.7	1.841	2.834	3.8	21.4
9 28	0 14.10	+ 1 10.6	1.824	2.825	0.5	21.2
10 8	0 5.44	+ 0 26.0	1.835	2.816	4.7	21.5
10 18	23 57.74	− 0 12.5	1.874	2.807	8.8	21.7
10 28	23 51.78	− 0 40.4	1.938	2.797	12.3	21.9
44156	1998 HN_{123}		9 27.0	34.°61	7.°6/21.1	18
8 19	0 38.98	−10 18.2	1.170	2.047	18.7	17.7
8 29	0 36.36	−11 49.8	1.124	2.057	14.7	17.4
9 8	0 30.75	−13 25.8	1.099	2.067	10.6	17.3
9 18	0 22.90	−14 54.3	1.095	2.078	7.8	17.1
9 28	0 14.10	−16 2.6	1.114	2.090	8.6	17.2
10 8	0 5.81	−16 41.9	1.156	2.102	11.9	17.4
10 18	23 59.29	−16 49.0	1.219	2.115	15.7	17.7
10 28	23 55.41	−16 25.0	1.302	2.128	19.1	18.0
299641	2006 KR_{52}		9 27.0	74.°45	4.°1/ 1.6	18
8 19	0 37.51	+17 2.9	1.814	2.581	17.5	19.9
8 29	0 34.32	+16 44.6	1.739	2.594	14.6	19.7
9 8	0 28.95	+16 2.4	1.684	2.606	11.1	19.5
9 18	0 21.96	+14 57.0	1.650	2.619	7.3	19.3
9 28	0 14.20	+13 32.6	1.643	2.632	4.4	19.2
10 8	0 6.68	+11 56.6	1.663	2.645	5.0	19.2
10 18	0 0.32	+10 17.9	1.710	2.658	8.3	19.5
10 28	23 55.86	+ 8 45.7	1.783	2.671	11.7	19.7
361867	2008 EC_{126}		9 27.0	31.°67	0.°4/26.7	18
8 19	0 42.77	+ 0 41.1	1.935	2.754	14.8	20.5
8 29	0 38.21	+ 0 47.3	1.859	2.759	11.6	20.3
9 8	0 31.50	+ 0 44.8	1.804	2.763	7.9	20.0
9 18	0 23.18	+ 0 36.1	1.774	2.768	3.8	19.8
9 28	0 14.07	+ 0 24.8	1.771	2.773	0.7	19.6
10 8	0 5.16	+ 0 15.2	1.797	2.778	4.9	19.9
10 18	23 57.37	+ 0 11.1	1.850	2.784	8.8	20.2
10 28	23 51.45	+ 0 15.5	1.929	2.790	12.3	20.4
117577	2005 EE_{35}		9 27.0	202.°21	0.°6/27.7	18
8 19	0 36.76	+ 8 15.5	2.081	2.881	14.5	20.5
8 29	0 33.48	+ 7 25.4	1.993	2.879	11.6	20.3
9 8	0 28.29	+ 6 17.8	1.926	2.877	8.1	20.1
9 18	0 21.64	+ 4 55.7	1.884	2.875	4.1	19.8
9 28	0 14.24	+ 3 24.9	1.870	2.872	0.6	19.6
10 8	0 6.94	+ 1 52.8	1.886	2.869	4.4	19.9
10 18	0 0.57	+ 0 26.9	1.929	2.866	8.3	20.1
10 28	23 55.81	− 0 46.3	1.999	2.863	11.8	20.3
447738	2007 GG_8		9 27.0	206.°42	1.°3/28.9	18
8 19	0 35.50	+10 41.6	2.725	3.500	12.1	21.7
8 29	0 32.03	+ 9 58.4	2.627	3.496	9.8	21.6
9 8	0 27.06	+ 9 0.3	2.551	3.491	7.0	21.4
9 18	0 20.98	+ 7 49.4	2.501	3.486	3.9	21.2
9 28	0 14.32	+ 6 29.6	2.481	3.481	1.3	21.0
10 8	0 7.72	+ 5 6.0	2.491	3.475	3.4	21.1
10 18	0 1.80	+ 3 44.4	2.531	3.469	6.5	21.3
10 28	23 57.12	+ 2 30.2	2.598	3.463	9.4	21.5
513789	2013 BN_{46}		9 27.0	174.°34	3.°7/22.8	18
8 19	0 40.53	− 8 9.5	2.403	3.234	11.9	22.4
8 29	0 36.04	− 8 58.3	2.328	3.236	9.2	22.2
9 8	0 29.81	− 9 50.6	2.277	3.238	6.4	22.0
9 18	0 22.30	−10 41.5	2.253	3.239	4.1	21.9
9 28	0 14.18	−11 25.7	2.257	3.240	4.1	21.9
10 8	0 6.22	−11 58.3	2.291	3.241	6.5	22.0
10 18	23 59.14	−12 16.3	2.351	3.241	9.3	22.2
10 28	23 53.57	−12 18.1	2.436	3.241	11.9	22.4
163097	2002 AJ_{106}		9 27.0	2.°71	4.°6/24.1	18
8 19	0 33.47	− 3 37.5	0.876	1.772	21.8	18.4
8 29	0 32.99	− 4 20.7	0.824	1.769	17.0	18.1
9 8	0 29.02	− 5 18.5	0.789	1.768	11.5	17.8
9 18	0 22.28	− 6 21.6	0.772	1.769	6.1	17.6
9 28	0 14.17	− 7 17.2	0.775	1.771	5.3	17.5
10 8	0 6.47	− 7 53.7	0.799	1.776	10.2	17.8
10 18	0 0.74	− 8 3.7	0.843	1.782	15.6	18.1
10 28	23 58.08	− 7 44.9	0.904	1.790	20.4	18.5
268858	2006 XV_{64}		9 27.0	324.°36	3.°1/29.5	18
8 19	0 36.94	+10 43.3	1.329	2.152	20.1	20.6
8 29	0 34.90	+10 48.3	1.245	2.140	16.5	20.3
9 8	0 30.00	+10 29.8	1.179	2.130	12.1	20.0
9 18	0 22.74	+ 9 48.0	1.133	2.119	7.2	19.7
9 28	0 14.12	+ 8 46.7	1.111	2.109	3.3	19.5
10 8	0 5.52	+ 7 34.1	1.113	2.100	5.8	19.6
10 18	23 58.30	+ 6 20.5	1.139	2.092	10.9	19.9
10 28	23 53.58	+ 5 16.4	1.188	2.084	15.7	20.1

298665 2004 CW_{57} 9 27.0 280.°24 5.°2/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.67	− 9 52.2	1.910	2.757	13.9	20.5
8 29	0 36.03	−10 52.5	1.825	2.741	10.9	20.3
9 8	0 30.20	−11 57.5	1.763	2.725	7.8	20.1
9 18	0 22.64	−13 0.5	1.726	2.709	5.5	19.9
9 28	0 14.15	−13 53.7	1.716	2.693	5.9	19.9
10 8	0 5.71	−14 30.5	1.732	2.677	8.6	20.0
10 18	23 58.30	−14 46.5	1.773	2.661	12.0	20.2
10 28	23 52.74	−14 40.2	1.837	2.645	15.1	20.4

285544 2000 GG_{180} 9 27.0 226.°20 0.°8/26.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.51	+ 1 42.5	1.993	2.814	14.4	21.2
8 29	0 35.68	+ 1 17.4	1.911	2.812	11.3	20.9
9 8	0 29.82	+ 0 41.1	1.850	2.811	7.6	20.7
9 18	0 22.39	− 0 3.0	1.814	2.809	3.6	20.5
9 28	0 14.18	− 0 50.0	1.806	2.807	1.1	20.3
10 8	0 6.09	− 1 33.8	1.826	2.805	5.0	20.6
10 18	23 59.00	− 2 9.4	1.873	2.803	8.9	20.8
10 28	23 53.65	− 2 32.6	1.945	2.801	12.4	21.0

62298 2000 SK_{116} 9 27.0 359.°20 1.°8/25.4 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.52	− 0 48.4	1.781	2.620	15.1	18.3
8 29	0 34.35	− 1 18.0	1.706	2.619	11.7	18.1
9 8	0 29.02	− 1 57.9	1.652	2.618	7.9	17.8
9 18	0 22.03	− 2 43.8	1.622	2.617	3.8	17.6
9 28	0 14.23	− 3 29.6	1.618	2.618	2.1	17.5
10 8	0 6.59	− 4 9.0	1.642	2.618	5.9	17.7
10 18	0 0.05	− 4 36.8	1.692	2.619	9.9	18.0
10 28	23 55.38	− 4 49.4	1.764	2.620	13.5	18.2

65854 1997 EH_{46} 9 27.0 6.°38 10.°8/ 2.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.41	+14 37.7	0.935	1.770	25.7	16.6
8 29	0 37.86	+17 12.9	0.881	1.770	22.1	16.3
9 8	0 32.58	+19 26.4	0.841	1.774	17.9	16.1
9 18	0 24.15	+21 8.8	0.819	1.781	13.9	15.9
9 28	0 13.99	+22 13.3	0.816	1.790	11.2	15.8
10 8	0 4.05	+22 40.2	0.833	1.802	11.4	15.9
10 18	23 56.21	+22 36.3	0.870	1.817	14.1	16.1
10 28	23 51.85	+22 14.2	0.925	1.835	17.6	16.4

207355 2005 JU_{118} 9 27.0 243.°61 5.°1/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.59	−12 23.8	2.473	3.306	11.6	21.7
8 29	0 37.03	−13 28.0	2.380	3.286	9.2	21.5
9 8	0 30.63	−14 34.6	2.311	3.265	6.8	21.3
9 18	0 22.79	−15 37.8	2.270	3.244	5.2	21.2
9 28	0 14.16	−16 31.3	2.256	3.222	5.7	21.2
10 8	0 5.53	−17 9.6	2.271	3.199	7.9	21.3
10 18	23 57.69	−17 29.5	2.313	3.176	10.6	21.4
10 28	23 51.34	−17 29.5	2.378	3.152	13.1	21.5

289844 2005 LV_{40} 9 27.0 27.°34 0.°8/27.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.21	+ 7 31.8	0.945	1.810	23.2	20.0
8 29	0 33.08	+ 6 59.6	0.904	1.828	18.3	19.7
9 8	0 28.72	+ 6 0.1	0.880	1.847	12.6	19.5
9 18	0 21.98	+ 4 39.5	0.874	1.869	6.3	19.3
9 28	0 14.26	+ 3 8.7	0.890	1.891	0.8	19.0
10 8	0 7.14	+ 1 41.3	0.928	1.916	6.5	19.4
10 18	0 1.94	+ 0 29.0	0.988	1.941	12.1	19.8
10 28	23 59.51	− 0 20.6	1.069	1.967	16.8	20.2

344707 2003 TJ_{44} 9 27.0 339.°25 3.°9/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.36	− 1 6.5	1.457	2.318	16.6	19.7
8 29	0 30.86	− 2 46.1	1.382	2.309	12.9	19.5
9 8	0 26.95	− 4 43.5	1.329	2.301	8.6	19.2
9 18	0 21.15	− 6 49.9	1.299	2.294	4.7	19.0
9 28	0 14.34	− 8 53.3	1.296	2.288	4.8	19.0
10 8	0 7.65	−10 41.0	1.318	2.282	8.7	19.2
10 18	0 2.17	−12 3.9	1.364	2.276	13.1	19.4
10 28	23 58.78	−12 56.7	1.432	2.272	16.9	19.7

350794 2002 CM_{159} 9 27.0 195.°89 1.°1/24.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.25	− 3 19.5	5.319	6.133	6.0	21.1
8 29	0 26.42	− 3 53.0	5.230	6.131	4.6	21.0
9 8	0 22.89	− 4 29.4	5.167	6.128	3.1	20.9
9 18	0 18.87	− 5 6.9	5.132	6.126	1.6	20.8
9 28	0 14.60	− 5 43.5	5.129	6.123	1.3	20.8
10 8	0 10.37	− 6 17.2	5.155	6.120	2.7	20.9
10 18	0 6.44	− 6 46.2	5.212	6.117	4.2	21.0
10 28	0 3.08	− 7 9.1	5.295	6.114	5.7	21.1

340260 2006 BY_{153} 9 27.0 146.°78 6.°6/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.51	+22 4.2	2.068	2.785	17.1	21.1
8 29	0 38.18	+22 37.3	1.982	2.791	14.8	20.9
9 8	0 31.63	+22 49.0	1.914	2.798	12.0	20.8
9 18	0 23.33	+22 37.1	1.868	2.803	9.2	20.6
9 28	0 14.12	+22 1.7	1.846	2.809	7.0	20.5
10 8	0 5.01	+21 6.3	1.852	2.814	6.8	20.5
10 18	23 56.98	+19 57.2	1.884	2.818	8.6	20.6
10 28	23 50.85	+18 42.7	1.942	2.822	11.3	20.8

289438 2005 EF_{33} 9 27.0 263.°41 14.°5/11.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 49.83	+41 22.9	2.224	2.771	19.7	21.0
8 29	0 45.13	+43 27.9	2.122	2.757	18.7	20.9
9 8	0 37.27	+45 11.5	2.034	2.742	17.5	20.7
9 18	0 26.52	+46 25.7	1.962	2.727	16.2	20.6
9 28	0 13.73	+47 3.1	1.909	2.711	15.2	20.5
10 8	0 0.33	+47 0.5	1.875	2.696	14.6	20.4
10 18	23 47.93	+46 19.3	1.863	2.680	14.7	20.4
10 28	23 38.04	+45 6.5	1.870	2.664	15.4	20.4

307546 2003 EM_{20} 9 27.0 203.°74 0.°7/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.16	+ 5 53.0	2.717	3.503	11.9	22.1
8 29	0 35.65	+ 5 42.3	2.619	3.498	9.4	21.9
9 8	0 29.54	+ 5 21.4	2.545	3.493	6.6	21.7
9 18	0 22.22	+ 4 51.8	2.497	3.487	3.4	21.5
9 28	0 14.26	+ 4 16.6	2.479	3.480	0.7	21.3
10 8	0 6.34	+ 3 39.4	2.490	3.473	3.5	21.5
10 18	23 59.14	+ 3 4.3	2.531	3.466	6.7	21.7
10 28	23 53.25	+ 2 35.0	2.600	3.458	9.6	21.9

351426 2005 GC_{66} 9 27.0 3.°25 0.°9/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.35	+ 7 37.2	1.732	2.548	16.4	20.7
8 29	0 33.56	+ 7 6.7	1.652	2.548	13.1	20.5
9 8	0 28.56	+ 6 17.8	1.593	2.548	9.1	20.3
9 18	0 21.86	+ 5 13.6	1.557	2.548	4.7	20.0
9 28	0 14.29	+ 3 59.6	1.547	2.548	0.9	19.7
10 8	0 6.87	+ 2 43.8	1.564	2.549	4.8	20.0
10 18	0 0.55	+ 1 33.9	1.608	2.550	9.2	20.3
10 28	23 56.14	+ 0 36.8	1.676	2.552	13.0	20.5

171793 2001 CW_{42} 9 27.0 198.°93 2.°5/24.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.10	− 0 44.0	1.697	2.532	15.9	21.1
8 29	0 37.31	− 1 42.8	1.619	2.530	12.4	20.9
9 8	0 31.15	− 2 54.8	1.562	2.527	8.3	20.7
9 18	0 23.13	− 4 14.0	1.530	2.524	4.1	20.4
9 28	0 14.16	− 5 32.4	1.525	2.521	3.0	20.3
10 8	0 5.35	− 6 41.2	1.547	2.517	6.9	20.6
10 18	23 57.73	− 7 33.8	1.595	2.513	11.1	20.8
10 28	23 52.18	− 8 5.8	1.667	2.509	14.8	21.0

254128 2004 PW_{14} 9 27.0 81.°27 1.°6/28.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.54	+ 7 9.8	2.172	2.964	14.3	20.2
8 29	0 37.03	+ 7 18.9	2.095	2.974	11.4	20.0
9 8	0 30.61	+ 7 15.9	2.039	2.984	8.1	19.8
9 18	0 22.75	+ 7 1.9	2.008	2.994	4.5	19.6
9 28	0 14.21	+ 6 39.7	2.005	3.004	1.6	19.4
10 8	0 5.85	+ 6 13.4	2.030	3.014	4.0	19.6
10 18	23 58.48	+ 5 47.4	2.084	3.024	7.5	19.8
10 28	23 52.77	+ 5 26.2	2.164	3.034	10.7	20.1

65282 2002 GW_{148} 9 27.0 196.°10 1.°6/25.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.08	− 0 21.6	2.085	2.906	13.8	21.2
8 29	0 36.83	− 0 59.1	2.001	2.904	10.8	21.0
9 8	0 30.57	− 1 46.7	1.940	2.902	7.2	20.8
9 18	0 22.78	− 2 40.1	1.904	2.899	3.5	20.5
9 28	0 14.21	− 3 33.9	1.897	2.896	2.0	20.4
10 8	0 5.76	− 4 22.1	1.918	2.892	5.5	20.7
10 18	23 58.29	− 4 59.6	1.967	2.887	9.2	20.9
10 28	23 52.52	− 5 22.8	2.040	2.883	12.5	21.1

5505 Rundetaarn 9 27.0 354.°83 6.°0/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.10	+16 4.7	1.705	2.478	18.3	16.2
8 29	0 36.77	+16 58.3	1.621	2.475	15.5	16.0
9 8	0 30.95	+17 32.8	1.554	2.472	12.2	15.8
9 18	0 23.12	+17 45.7	1.509	2.470	8.8	15.6
9 28	0 14.16	+17 36.9	1.489	2.468	6.3	15.4
10 8	0 5.24	+17 9.7	1.493	2.468	6.6	15.4
10 18	23 57.48	+16 29.9	1.524	2.468	9.4	15.6
10 28	23 51.86	+15 45.7	1.578	2.468	12.8	15.8

11752 1999 OU_3 9 27.0 70.°24 6.°2/20.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.63	− 8 59.5	1.594	2.453	15.6	17.6
8 29	0 35.28	−10 48.1	1.548	2.471	12.1	17.4
9 8	0 29.62	−12 41.5	1.524	2.489	8.6	17.3
9 18	0 22.30	−14 29.5	1.525	2.507	6.3	17.2
9 28	0 14.28	−16 1.5	1.553	2.525	7.1	17.3
10 8	0 6.65	−17 9.6	1.606	2.543	9.9	17.5
10 18	0 0.36	−17 49.8	1.683	2.560	13.1	17.7
10 28	23 56.12	−18 1.8	1.781	2.578	15.9	18.0

119317 2001 SG_{97} 9 27.0 310.°79 4.°4/29.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.02	+11 1.7	1.426	2.237	19.5	19.5
8 29	0 37.44	+11 41.2	1.326	2.211	16.3	19.2
9 8	0 31.92	+12 2.5	1.243	2.186	12.3	18.9
9 18	0 23.83	+12 3.5	1.182	2.162	7.9	18.6
9 28	0 14.07	+11 44.7	1.143	2.138	4.6	18.3
10 8	0 4.03	+11 10.3	1.130	2.114	6.4	18.4
10 18	23 55.16	+10 27.5	1.140	2.091	11.1	18.6
10 28	23 48.80	+ 9 45.8	1.173	2.069	15.9	18.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
509235	2006 TG_{44}		9 27.0	346.°59	2.°8/25.4	18
	h m	° ′			°	m
8 19	0 34.77	− 2 21.1	0.976	1.862	21.0	20.9
8 29	0 33.95	− 2 30.2	0.909	1.848	16.6	20.6
9 8	0 29.76	− 2 52.6	0.859	1.835	11.3	20.3
9 18	0 22.76	− 3 22.5	0.827	1.825	5.6	19.9
9 28	0 14.21	− 3 51.1	0.817	1.816	3.3	19.8
10 8	0 5.79	− 4 8.9	0.828	1.810	8.7	20.1
10 18	23 59.16	− 4 8.8	0.859	1.805	14.4	20.4
10 28	23 55.56	− 3 46.7	0.909	1.802	19.5	20.7
390906	2005 ED_{92}		9 27.0	192.°06	1.°2/25.9	18
8 19	0 44.75	− 1 12.0	2.235	3.046	13.3	21.2
8 29	0 39.53	− 1 20.0	2.148	3.045	10.4	21.0
9 8	0 32.32	− 1 35.0	2.084	3.043	7.0	20.8
9 18	0 23.61	− 1 54.2	2.047	3.041	3.4	20.6
9 28	0 14.14	− 2 13.6	2.039	3.039	1.4	20.5
10 8	0 4.78	− 2 29.1	2.060	3.036	4.9	20.7
10 18	23 56.40	− 2 37.3	2.109	3.032	8.5	20.9
10 28	23 49.71	− 2 35.4	2.185	3.029	11.7	21.1
379886	2012 HL_{63}		9 27.0	47.°35	3.°0/24.8	16
8 19	0 41.05	− 1 33.2	1.227	2.086	19.3	20.8
8 29	0 37.74	− 2 20.7	1.180	2.104	14.9	20.6
9 8	0 31.57	− 3 21.0	1.152	2.122	9.9	20.4
9 18	0 23.30	− 4 26.6	1.146	2.142	4.9	20.2
9 28	0 14.18	− 5 27.7	1.164	2.161	3.5	20.1
10 8	0 5.61	− 6 15.3	1.207	2.181	7.8	20.5
10 18	23 58.77	− 6 43.6	1.274	2.202	12.4	20.8
10 28	23 54.49	− 6 49.8	1.361	2.223	16.4	21.1
117249	2004 SW_{38}		9 27.0	248.°82	0.°3/27.4	18
8 19	0 35.24	+ 6 32.8	2.368	3.170	12.9	20.0
8 29	0 32.08	+ 5 49.1	2.275	3.164	10.2	19.8
9 8	0 27.26	+ 4 51.2	2.206	3.159	7.1	19.6
9 18	0 21.15	+ 3 42.1	2.161	3.153	3.5	19.4
9 28	0 14.40	+ 2 26.6	2.146	3.148	0.4	19.1
10 8	0 7.71	+ 1 10.5	2.159	3.142	4.0	19.4
10 18	0 1.79	− 0 0.0	2.202	3.136	7.5	19.6
10 28	23 57.26	− 0 59.9	2.270	3.130	10.7	19.8
485320	2011 BF_{44}		9 27.0	272.°70	4.°4/20.9	18
8 19	0 34.97	− 8 30.9	2.450	3.292	11.4	21.2
8 29	0 31.87	− 9 57.3	2.361	3.276	8.8	21.0
9 8	0 27.13	−11 29.7	2.298	3.260	6.3	20.9
9 18	0 21.11	−13 2.1	2.261	3.243	4.5	20.7
9 28	0 14.40	−14 27.4	2.254	3.227	5.1	20.7
10 8	0 7.71	−15 39.4	2.274	3.210	7.4	20.9
10 18	0 1.74	−16 33.2	2.321	3.194	10.1	21.0
10 28	23 57.13	−17 6.5	2.392	3.177	12.7	21.2
31052	1996 RC_5		9 27.0	52.°57	0.°8/26.3	18
8 19	0 39.31	+ 1 42.3	1.888	2.713	14.9	18.5
8 29	0 35.58	+ 1 18.7	1.815	2.719	11.6	18.3
9 8	0 29.77	+ 0 43.8	1.762	2.724	7.9	18.1
9 18	0 22.40	+ 0 1.1	1.735	2.730	3.7	17.8
9 28	0 14.27	− 0 44.1	1.734	2.736	1.1	17.6
10 8	0 6.35	− 1 25.9	1.762	2.742	5.1	17.9
10 18	23 59.51	− 1 59.1	1.816	2.748	9.1	18.2
10 28	23 54.47	− 2 19.6	1.894	2.754	12.5	18.4
432964	2012 JK_{37}		9 27.0	120.°66	5.°2/22.9	17
8 19	0 44.12	− 8 27.6	1.558	2.407	16.4	21.4
8 29	0 39.76	− 9 22.6	1.496	2.413	12.8	21.1
9 8	0 32.80	−10 22.6	1.454	2.419	8.9	20.9
9 18	0 23.91	−11 20.0	1.437	2.424	5.7	20.8
9 28	0 14.12	−12 6.2	1.446	2.430	5.8	20.8
10 8	0 4.67	−12 34.3	1.481	2.435	8.9	21.0
10 18	23 56.67	−12 40.6	1.540	2.440	12.7	21.2
10 28	23 50.98	−12 24.4	1.621	2.445	16.0	21.5
315048	2007 CG_{53}		9 27.0	147.°15	3.°0/ 1.1	18
8 19	0 40.19	+14 40.3	3.083	3.819	11.6	21.9
8 29	0 35.44	+14 48.8	2.994	3.829	9.6	21.7
9 8	0 29.27	+14 44.9	2.927	3.839	7.3	21.6
9 18	0 22.05	+14 28.7	2.885	3.849	4.9	21.4
9 28	0 14.32	+14 1.8	2.873	3.858	3.1	21.3
10 8	0 6.68	+13 26.8	2.890	3.867	3.6	21.4
10 18	23 59.72	+12 47.5	2.937	3.875	5.7	21.5
10 28	23 53.96	+12 8.0	3.012	3.882	8.0	21.7
313148	2001 DU_{14}		9 27.0	205.°23	3.°0/30.6	17
8 19	0 41.18	+13 12.5	2.897	3.642	12.1	21.1
8 29	0 36.42	+13 30.5	2.794	3.638	10.0	21.0
9 8	0 30.07	+13 36.6	2.714	3.633	7.6	20.8
9 18	0 22.50	+13 30.7	2.659	3.627	5.0	20.6
9 28	0 14.27	+13 13.8	2.633	3.621	3.1	20.5
10 8	0 6.05	+12 48.6	2.637	3.615	3.8	20.6
10 18	23 58.50	+12 18.4	2.670	3.608	6.2	20.7
10 28	23 52.22	+11 47.6	2.732	3.601	8.8	20.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
501973	2014 YG_{24}		9 27.0	264.°58	1.°1/26.1	17
	h m	° ′			°	m
8 19	0 39.66	+ 3 20.0	1.447	2.284	18.0	21.1
8 29	0 36.74	+ 2 34.8	1.364	2.274	14.2	20.9
9 8	0 31.11	+ 1 30.5	1.299	2.264	9.7	20.6
9 18	0 23.26	+ 0 11.7	1.258	2.253	4.6	20.3
9 28	0 14.19	− 1 13.5	1.242	2.243	1.5	20.0
10 8	0 5.17	− 2 34.8	1.252	2.232	6.7	20.3
10 18	23 57.46	− 3 42.6	1.287	2.221	11.8	20.6
10 28	23 52.10	− 4 29.9	1.344	2.210	16.2	20.8
324183	2006 AU_{37}		9 27.0	284.°60	3.°9/ 1.3	18
8 19	0 38.55	+14 54.5	2.295	3.053	14.6	20.8
8 29	0 34.87	+15 12.4	2.196	3.045	12.2	20.7
9 8	0 29.29	+15 14.4	2.117	3.036	9.3	20.5
9 18	0 22.22	+14 59.9	2.062	3.028	6.4	20.3
9 28	0 14.31	+14 30.1	2.034	3.020	4.1	20.1
10 8	0 6.40	+13 48.7	2.033	3.011	4.7	20.1
10 18	23 59.32	+13 0.5	2.060	3.003	7.4	20.3
10 28	23 53.78	+12 11.7	2.113	2.995	10.5	20.5
173619	2001 FR_{41}		9 27.0	113.°25	0.°4/26.7	17
8 19	0 45.22	+ 3 16.1	1.751	2.564	16.4	21.0
8 29	0 40.22	+ 2 50.6	1.687	2.583	12.8	20.9
9 8	0 32.91	+ 2 11.8	1.644	2.601	8.7	20.6
9 18	0 23.90	+ 1 23.5	1.625	2.619	4.1	20.4
9 28	0 14.15	+ 0 31.5	1.635	2.636	0.7	20.2
10 8	0 4.77	− 0 17.6	1.672	2.653	5.2	20.6
10 18	23 56.72	− 0 57.9	1.737	2.669	9.4	20.9
10 28	23 50.76	− 1 25.0	1.826	2.684	13.0	21.1
257100	2008 GQ_{46}		9 27.0	179.°23	0.°1/26.9	18
8 19	0 36.02	+ 5 26.0	2.439	3.242	12.6	20.6
8 29	0 32.59	+ 4 35.9	2.352	3.242	9.9	20.5
9 8	0 27.55	+ 3 32.7	2.288	3.243	6.7	20.3
9 18	0 21.29	+ 2 19.8	2.250	3.243	3.3	20.0
9 28	0 14.43	+ 1 2.0	2.241	3.243	0.4	19.8
10 8	0 7.67	− 0 14.6	2.262	3.243	4.1	20.1
10 18	0 1.69	− 1 24.3	2.312	3.242	7.5	20.3
10 28	23 57.07	− 2 22.5	2.388	3.241	10.5	20.5
173233	1998 YD_{17}		9 27.1	178.°27	2.°7/30.1	18
8 19	0 39.86	+12 25.0	2.415	3.180	13.7	21.1
8 29	0 35.66	+12 22.7	2.324	3.181	11.3	20.9
9 8	0 29.69	+12 5.4	2.253	3.182	8.3	20.8
9 18	0 22.36	+11 33.7	2.207	3.183	5.2	20.6
9 28	0 14.33	+10 50.1	2.189	3.183	2.8	20.4
10 8	0 6.38	+ 9 58.9	2.200	3.183	4.0	20.5
10 18	23 59.26	+ 9 5.1	2.240	3.182	7.0	20.7
10 28	23 53.63	+ 8 14.4	2.307	3.181	10.0	20.9
344448	2002 JO_{95}		9 27.1	132.°97	5.°2/ 3.6	16
8 19	0 40.87	+21 26.3	2.317	3.031	15.6	21.5
8 29	0 36.53	+21 26.3	2.233	3.045	13.2	21.3
9 8	0 30.29	+21 5.5	2.169	3.059	10.5	21.2
9 18	0 22.64	+20 23.2	2.128	3.072	7.7	21.0
9 28	0 14.31	+19 21.1	2.113	3.084	5.6	20.9
10 8	0 6.15	+18 4.0	2.127	3.096	5.4	20.9
10 18	23 58.98	+16 38.5	2.169	3.107	7.4	21.1
10 28	23 53.46	+15 12.1	2.238	3.118	10.0	21.3
454986	2015 TJ_{224}		9 27.1	188.°72	4.°1/ 2.3	18
8 19	0 36.42	+17 59.3	2.438	3.179	14.2	20.6
8 29	0 33.04	+17 57.8	2.345	3.179	12.0	20.4
9 8	0 27.94	+17 38.2	2.271	3.178	9.3	20.2
9 18	0 21.52	+17 0.5	2.221	3.178	6.6	20.0
9 28	0 14.43	+16 6.3	2.197	3.178	4.4	19.9
10 8	0 7.40	+15 0.1	2.201	3.178	4.6	19.9
10 18	0 1.18	+13 47.5	2.234	3.177	6.9	20.1
10 28	23 56.40	+12 35.0	2.294	3.177	9.7	20.2
511604	2015 BS_5		9 27.1	246.°33	2.°6/24.9	18
8 19	0 41.98	− 1 6.4	1.514	2.356	17.1	21.4
8 29	0 38.40	− 1 49.9	1.434	2.348	13.4	21.1
9 8	0 32.14	− 2 46.8	1.374	2.341	9.1	20.8
9 18	0 23.74	− 3 51.4	1.338	2.333	4.5	20.6
9 28	0 14.20	− 4 55.6	1.327	2.325	3.0	20.5
10 8	0 4.76	− 5 50.6	1.343	2.317	7.3	20.7
10 18	23 56.64	− 6 29.4	1.384	2.308	11.9	20.9
10 28	23 50.85	− 6 47.6	1.447	2.300	16.1	21.2
400717	2009 SN_{53}		9 27.1	46.°34	1.°8/29.0	18
8 19	0 37.48	+ 9 17.1	2.037	2.833	15.0	20.8
8 29	0 34.02	+ 9 8.5	1.963	2.844	12.0	20.7
9 8	0 28.66	+ 8 44.6	1.910	2.855	8.6	20.5
9 18	0 21.87	+ 8 7.0	1.881	2.866	4.9	20.3
9 28	0 14.41	+ 7 19.6	1.879	2.878	1.9	20.1
10 8	0 7.13	+ 6 27.6	1.904	2.890	4.1	20.3
10 18	0 0.85	+ 5 36.9	1.958	2.902	7.7	20.5
10 28	23 56.23	+ 4 53.1	2.036	2.914	11.0	20.8

58131 1981 EQ_{39} 9 27.1 135.°50 0.°2/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.34	+ 4 43.1	2.564	3.361	12.2	21.1
8 29	0 34.25	+ 4 17.6	2.484	3.371	9.6	20.9
9 8	0 28.59	+ 3 41.7	2.427	3.380	6.6	20.8
9 18	0 21.78	+ 2 57.8	2.396	3.388	3.2	20.6
9 28	0 14.42	+ 2 9.7	2.395	3.397	0.3	20.3
10 8	0 7.21	+ 1 21.9	2.423	3.404	3.7	20.6
10 18	0 0.79	+ 0 38.8	2.480	3.412	6.9	20.9
10 28	23 55.72	+ 0 4.2	2.563	3.419	9.8	21.1

509184 2006 KD_{26} 9 27.1 49.°10 9.°9/18.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.54	−20 10.8	1.522	2.382	16.1	20.5
8 29	0 37.73	−21 46.5	1.487	2.398	13.2	20.3
9 8	0 31.36	−23 14.8	1.472	2.414	10.9	20.2
9 18	0 23.18	−24 25.1	1.480	2.430	9.9	20.2
9 28	0 14.29	−25 8.3	1.512	2.447	10.8	20.3
10 8	0 5.93	−25 19.9	1.567	2.464	12.9	20.5
10 18	23 59.13	−25 0.0	1.644	2.481	15.4	20.7
10 28	23 54.63	−24 11.8	1.740	2.499	17.7	20.9

52306 1991 RF_{20} 9 27.1 13.°57 3.°7/29.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.75	+ 8 57.9	1.206	2.035	21.3	18.3
8 29	0 38.81	+ 9 40.0	1.140	2.038	17.4	18.0
9 8	0 32.72	+10 2.3	1.090	2.041	12.8	17.8
9 18	0 24.10	+10 4.1	1.060	2.046	7.7	17.5
9 28	0 14.17	+ 9 47.7	1.054	2.051	3.8	17.3
10 8	0 4.49	+ 9 19.3	1.071	2.057	6.2	17.5
10 18	23 56.50	+ 8 46.9	1.112	2.064	11.1	17.8
10 28	23 51.33	+ 8 19.1	1.174	2.072	15.7	18.1

356118 2009 FL_{29} 9 27.1 53.°53 2.°2/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.86	− 0 49.5	1.854	2.689	14.7	20.9
8 29	0 34.51	− 1 39.1	1.782	2.694	11.4	20.7
9 8	0 29.09	− 2 39.5	1.732	2.698	7.6	20.5
9 18	0 22.12	− 3 45.7	1.707	2.702	3.7	20.3
9 28	0 14.39	− 4 50.8	1.709	2.707	2.6	20.2
10 8	0 6.87	− 5 47.7	1.739	2.711	6.1	20.4
10 18	0 0.41	− 6 30.9	1.795	2.716	9.9	20.7
10 28	23 55.76	− 6 56.7	1.875	2.721	13.2	20.9

350416 2012 VF_{61} 9 27.1 25.°70 1.°2/26.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.47	+ 1 27.7	1.410	2.257	17.9	20.2
8 29	0 35.60	+ 0 59.2	1.347	2.263	14.0	20.0
9 8	0 30.13	+ 0 16.1	1.304	2.271	9.4	19.8
9 18	0 22.70	− 0 36.6	1.283	2.279	4.4	19.5
9 28	0 14.34	− 1 31.6	1.287	2.288	1.6	19.4
10 8	0 6.28	− 2 20.7	1.316	2.297	6.3	19.7
10 18	23 59.65	− 2 57.0	1.371	2.307	11.0	20.0
10 28	23 55.29	− 3 16.1	1.447	2.318	15.0	20.3

10529 Giessenburg 9 27.1 34.°40 3.°1/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.20	− 0 23.9	0.986	1.861	21.6	16.8
8 29	0 36.13	− 1 18.8	0.944	1.877	16.7	16.5
9 8	0 30.80	− 2 30.5	0.919	1.894	11.1	16.3
9 18	0 23.05	− 3 50.1	0.914	1.912	5.4	16.1
9 28	0 14.32	− 5 5.1	0.932	1.931	3.7	16.0
10 8	0 6.20	− 6 4.0	0.973	1.950	8.6	16.4
10 18	0 0.05	− 6 39.6	1.035	1.971	13.8	16.7
10 28	23 56.76	− 6 48.7	1.117	1.993	18.1	17.1

359669 2011 SP_{105} 9 27.1 336.°58 3.°9/30.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.24	+12 8.3	1.503	2.313	18.7	20.7
8 29	0 33.30	+12 26.1	1.414	2.299	15.5	20.4
9 8	0 28.80	+12 22.8	1.343	2.285	11.7	20.1
9 18	0 22.20	+11 57.7	1.293	2.273	7.4	19.9
9 28	0 14.39	+11 13.2	1.266	2.261	4.1	19.7
10 8	0 6.55	+10 15.4	1.265	2.250	5.6	19.7
10 18	23 59.89	+ 9 12.6	1.288	2.241	9.9	19.9
10 28	23 55.44	+ 8 14.2	1.334	2.232	14.2	20.2

61391 2000 QT_3 9 27.1 22.°59 0.°3/26.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.53	+ 2 41.1	1.283	2.130	19.3	19.2
8 29	0 36.69	+ 2 32.4	1.222	2.137	15.2	18.9
9 8	0 31.02	+ 2 7.9	1.179	2.145	10.3	18.7
9 18	0 23.18	+ 1 31.5	1.158	2.153	5.0	18.4
9 28	0 14.31	+ 0 49.8	1.161	2.163	0.7	18.1
10 8	0 5.78	+ 0 10.8	1.189	2.173	6.2	18.5
10 18	23 58.83	− 0 18.5	1.241	2.184	11.2	18.9
10 28	23 54.39	− 0 32.8	1.315	2.196	15.5	19.2

294465 2007 VO_{316} 9 27.1 297.°19 2.°7/29.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.06	+ 9 48.4	1.429	2.242	19.4	21.2
8 29	0 37.91	+ 9 53.1	1.348	2.238	15.8	21.0
9 8	0 31.96	+ 9 36.8	1.286	2.234	11.5	20.7
9 18	0 23.73	+ 9 0.1	1.245	2.231	6.7	20.4
9 28	0 14.25	+ 8 6.9	1.228	2.227	2.8	20.2
10 8	0 4.87	+ 7 4.8	1.237	2.223	5.6	20.3
10 18	23 56.88	+ 6 2.8	1.271	2.219	10.4	20.6
10 28	23 51.34	+ 5 9.8	1.328	2.216	14.9	20.9

138953 2001 BW_{68} 9 27.1 220.°39 0.°6/26.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.26	+ 2 17.5	1.857	2.671	15.5	20.7
8 29	0 39.73	+ 1 55.6	1.766	2.663	12.3	20.5
9 8	0 32.83	+ 1 21.1	1.696	2.654	8.4	20.2
9 18	0 24.04	+ 0 37.0	1.650	2.644	4.0	20.0
9 28	0 14.22	− 0 11.3	1.632	2.634	0.9	19.7
10 8	0 4.44	− 0 57.6	1.643	2.623	5.4	20.0
10 18	23 55.75	− 1 35.8	1.681	2.611	9.8	20.2
10 28	23 49.05	− 2 1.0	1.743	2.598	13.6	20.5

38739 2000 QO_{149} 9 27.1 351.°08 1.°9/28.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.87	+ 7 36.1	0.921	1.794	23.0	17.7
8 29	0 30.23	+ 7 38.8	0.856	1.783	18.6	17.4
9 8	0 27.32	+ 7 14.2	0.805	1.774	13.3	17.0
9 18	0 21.66	+ 6 23.9	0.773	1.767	7.2	16.7
9 28	0 14.46	+ 5 14.8	0.761	1.762	1.9	16.4
10 8	0 7.41	+ 3 59.3	0.769	1.759	6.8	16.7
10 18	0 2.09	+ 2 50.5	0.798	1.758	13.0	17.0
10 28	23 59.77	+ 1 59.9	0.845	1.759	18.4	17.3

226977 2004 XE_{19} 9 27.1 257.°08 4.°9/ 3.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.93	+20 38.1	2.618	3.336	13.9	20.5
8 29	0 33.45	+20 47.2	2.510	3.324	11.9	20.3
9 8	0 28.26	+20 38.7	2.422	3.312	9.6	20.2
9 18	0 21.74	+20 11.4	2.356	3.300	7.1	20.0
9 28	0 14.47	+19 26.1	2.317	3.287	5.2	19.8
10 8	0 7.18	+18 26.2	2.306	3.275	5.2	19.8
10 18	0 0.60	+17 16.4	2.324	3.262	7.0	19.9
10 28	23 55.39	+16 3.1	2.368	3.249	9.5	20.1

248002 2004 EC_{16} 9 27.1 181.°22 0.°3/26.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.55	+ 3 59.0	2.344	3.149	13.0	21.3
8 29	0 34.65	+ 3 23.1	2.258	3.150	10.2	21.1
9 8	0 29.00	+ 2 35.5	2.194	3.150	6.9	20.9
9 18	0 22.05	+ 1 39.1	2.157	3.150	3.3	20.7
9 28	0 14.44	+ 0 38.6	2.148	3.150	0.5	20.5
10 8	0 6.94	− 0 20.5	2.169	3.149	4.2	20.8
10 18	0 0.27	− 1 12.9	2.218	3.148	7.8	21.0
10 28	23 55.08	− 1 54.4	2.293	3.146	10.9	21.2

514473 2016 UD_{148} 9 27.1 315.°30 4.°7/30.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.98	+11 36.2	1.661	2.450	18.1	20.9
8 29	0 40.01	+12 29.9	1.569	2.438	15.1	20.6
9 8	0 33.34	+13 8.3	1.494	2.427	11.5	20.4
9 18	0 24.42	+13 29.3	1.443	2.417	7.6	20.2
9 28	0 14.18	+13 32.8	1.416	2.406	4.8	20.0
10 8	0 3.85	+13 21.6	1.416	2.396	6.0	20.0
10 18	23 54.70	+13 1.1	1.442	2.387	9.8	20.2
10 28	23 47.81	+12 38.1	1.492	2.377	13.7	20.4

403431 2009 SD_{183} 9 27.1 11.°87 2.°1/29.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.52	+ 8 24.2	2.097	2.891	14.7	20.9
8 29	0 35.67	+ 8 36.9	2.013	2.892	11.8	20.7
9 8	0 29.84	+ 8 36.5	1.950	2.893	8.5	20.5
9 18	0 22.51	+ 8 23.6	1.911	2.895	4.9	20.3
9 28	0 14.40	+ 8 0.9	1.899	2.897	2.1	20.1
10 8	0 6.39	+ 7 32.4	1.915	2.900	4.2	20.3
10 18	23 59.34	+ 7 2.9	1.959	2.902	7.7	20.5
10 28	23 53.96	+ 6 37.5	2.028	2.905	11.0	20.7

296692 2009 SV_{246} 9 27.1 298.°04 0.°6/28.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.33	+ 6 10.3	4.167	4.950	8.1	21.2
8 29	0 28.29	+ 5 55.8	4.069	4.945	6.4	21.1
9 8	0 24.32	+ 5 34.4	3.995	4.941	4.5	21.0
9 18	0 19.68	+ 5 7.5	3.948	4.936	2.3	20.8
9 28	0 14.70	+ 4 36.9	3.931	4.932	0.6	20.6
10 8	0 9.75	+ 4 5.0	3.944	4.927	2.3	20.8
10 18	0 5.20	+ 3 34.3	3.987	4.923	4.4	21.0
10 28	0 1.40	+ 3 7.1	4.058	4.918	6.4	21.1

523209 2016 VR_{20} 9 27.1 333.°02 3.°6/30.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.00	+13 24.4	2.151	2.921	15.1	21.3
8 29	0 35.31	+13 41.4	2.061	2.919	12.5	21.1
9 8	0 29.64	+13 42.4	1.990	2.916	9.4	20.9
9 18	0 22.43	+13 27.1	1.943	2.914	6.2	20.7
9 28	0 14.41	+12 57.3	1.922	2.912	3.8	20.6
10 8	0 6.43	+12 16.9	1.930	2.911	4.6	20.6
10 18	23 59.37	+11 31.3	1.965	2.909	7.6	20.8
10 28	23 53.95	+10 46.4	2.025	2.907	10.8	21.0

310115 2010 WF_{13} 9 27.1 221.°29 1.°5/23.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.92	− 5 39.1	4.697	5.517	6.7	21.0
8 29	0 27.84	− 6 7.2	4.610	5.514	5.1	20.9
9 8	0 23.95	− 6 37.6	4.549	5.510	3.5	20.7
9 18	0 19.48	− 7 8.3	4.516	5.507	1.9	20.6
9 28	0 14.72	− 7 37.1	4.513	5.504	1.8	20.6
10 8	0 10.01	− 8 1.9	4.541	5.500	3.2	20.7
10 18	0 5.66	− 8 20.8	4.597	5.497	4.9	20.8
10 28	0 1.97	− 8 32.5	4.680	5.493	6.5	20.9

174418 2002 VZ_{121} 9 27.1 2.°84 4.°7/30.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.47	+11 56.0	1.455	2.261	19.4	19.2
8 29	0 36.60	+12 42.6	1.379	2.260	16.1	18.9
9 8	0 31.01	+13 10.2	1.321	2.260	12.2	18.7
9 18	0 23.25	+13 17.3	1.284	2.261	8.0	18.5
9 28	0 14.32	+13 4.9	1.271	2.263	4.9	18.3
10 8	0 5.50	+12 37.7	1.283	2.266	6.1	18.4
10 18	23 58.05	+12 2.6	1.319	2.269	9.9	18.6
10 28	23 52.96	+11 27.6	1.379	2.274	13.9	18.9

364004 2005 UH_{450} 9 27.1 159.°78 4.°0/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.71	+16 59.1	2.391	3.136	14.4	21.0
8 29	0 34.08	+17 2.2	2.299	3.138	12.0	20.8
9 8	0 28.68	+16 47.7	2.228	3.139	9.3	20.6
9 18	0 21.92	+16 15.5	2.180	3.141	6.5	20.5
9 28	0 14.47	+15 27.5	2.159	3.142	4.3	20.3
10 8	0 7.09	+14 27.9	2.166	3.143	4.6	20.4
10 18	0 0.54	+13 22.2	2.202	3.144	7.0	20.5
10 28	23 55.48	+12 16.7	2.264	3.145	9.8	20.7

269941 2000 RQ_{98} 9 27.1 45.°01 7.°5/ 4.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.45	+22 20.0	1.482	2.237	21.3	19.5
8 29	0 35.74	+22 46.4	1.415	2.250	18.3	19.4
9 8	0 30.34	+22 43.2	1.364	2.264	14.8	19.2
9 18	0 22.87	+22 8.0	1.332	2.278	11.1	19.0
9 28	0 14.38	+21 2.1	1.322	2.292	8.2	18.9
10 8	0 6.17	+19 32.5	1.336	2.307	7.7	18.9
10 18	23 59.42	+17 49.7	1.376	2.322	10.0	19.1
10 28	23 55.04	+16 5.9	1.440	2.338	13.3	19.3

361925 2008 GL_{132} 9 27.1 23.°53 7.°4/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.25	−16 1.5	1.710	2.568	14.7	19.4
8 29	0 35.71	−17 4.2	1.661	2.578	11.8	19.3
9 8	0 29.92	−18 4.0	1.633	2.587	9.0	19.1
9 18	0 22.52	−18 53.0	1.630	2.598	7.5	19.1
9 28	0 14.43	−19 23.8	1.651	2.609	8.1	19.1
10 8	0 6.71	−19 31.5	1.697	2.622	10.3	19.3
10 18	0 0.29	−19 14.9	1.767	2.634	13.0	19.5
10 28	23 55.87	−18 35.3	1.857	2.647	15.6	19.7

265451 2004 XL_{100} 9 27.1 263.°32 5.°5/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.91	−13 56.5	2.450	3.293	11.3	20.3
8 29	0 33.36	−15 7.7	2.374	3.284	9.0	20.2
9 8	0 28.14	−16 19.8	2.323	3.276	6.8	20.0
9 18	0 21.64	−17 26.6	2.298	3.267	5.5	19.9
9 28	0 14.51	−18 21.9	2.301	3.259	6.2	20.0
10 8	0 7.48	−19 0.8	2.331	3.250	8.2	20.1
10 18	0 1.24	−19 20.4	2.386	3.241	10.5	20.2
10 28	23 56.42	−19 19.8	2.464	3.232	12.8	20.4

136544 4773 P–L 9 27.1 322.°06 0.°4/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.88	+ 5 20.0	1.820	2.638	15.6	20.3
8 29	0 34.73	+ 5 0.6	1.735	2.633	12.4	20.0
9 8	0 29.40	+ 4 26.2	1.670	2.627	8.6	19.8
9 18	0 22.37	+ 3 39.4	1.630	2.622	4.3	19.5
9 28	0 14.44	+ 2 45.1	1.616	2.617	0.5	19.2
10 8	0 6.60	+ 1 50.0	1.629	2.613	4.8	19.6
10 18	23 59.80	+ 1 0.5	1.668	2.608	9.1	19.8
10 28	23 54.85	+ 0 22.3	1.732	2.604	12.9	20.0

131216 2001 DL_{63} 9 27.1 107.°34 3.°8/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.04	− 3 48.4	1.909	2.750	14.1	19.7
8 29	0 34.55	− 5 18.1	1.846	2.761	10.9	19.5
9 8	0 29.06	− 6 57.1	1.806	2.772	7.3	19.3
9 18	0 22.11	− 8 38.1	1.792	2.783	4.3	19.2
9 28	0 14.49	−10 12.4	1.807	2.794	4.4	19.2
10 8	0 7.10	−11 32.1	1.849	2.804	7.4	19.4
10 18	0 0.79	−12 31.7	1.917	2.815	10.7	19.6
10 28	23 56.22	−13 8.6	2.009	2.825	13.7	19.9

345466 2006 GZ_{28} 9 27.1 215.°44 3.°7/23.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.92	− 7 42.0	2.037	2.867	13.8	21.7
8 29	0 39.92	− 8 12.2	1.955	2.862	10.8	21.5
9 8	0 32.76	− 8 46.4	1.896	2.857	7.4	21.3
9 18	0 23.95	− 9 19.6	1.862	2.851	4.4	21.1
9 28	0 14.30	− 9 45.9	1.857	2.845	4.1	21.1
10 8	0 4.78	−10 0.5	1.879	2.838	7.0	21.3
10 18	23 56.35	−10 0.1	1.929	2.831	10.4	21.4
10 28	23 49.76	− 9 43.4	2.003	2.824	13.5	21.6

175236 2005 GF_{179} 9 27.1 162.°73 3.°9/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.26	− 3 36.5	1.724	2.564	15.4	20.6
8 29	0 37.36	− 4 57.1	1.655	2.569	11.9	20.4
9 8	0 31.15	− 6 28.6	1.607	2.573	8.1	20.1
9 18	0 23.19	− 8 3.5	1.585	2.577	4.6	20.0
9 28	0 14.37	− 9 32.4	1.590	2.580	4.5	20.0
10 8	0 5.78	−10 46.6	1.623	2.582	7.8	20.2
10 18	23 58.40	−11 40.1	1.682	2.584	11.6	20.4
10 28	23 53.05	−12 9.8	1.763	2.586	15.0	20.6

273925 2007 HF_{96} 9 27.1 29.°31 11.°8/18.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.36	−22 39.6	1.276	2.142	18.2	19.3
8 29	0 39.68	−24 5.0	1.241	2.153	15.3	19.2
9 8	0 32.94	−25 19.1	1.225	2.165	12.8	19.1
9 18	0 24.04	−26 10.0	1.230	2.177	11.8	19.1
9 28	0 14.31	−26 28.2	1.257	2.190	12.6	19.1
10 8	0 5.25	−26 9.8	1.305	2.204	14.8	19.3
10 18	23 58.08	−25 16.4	1.374	2.219	17.4	19.5
10 28	23 53.63	−23 53.6	1.460	2.235	19.8	19.8

108870 2001 OQ_{102} 9 27.1 13.°57 5.°0/30.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.10	+13 0.9	1.273	2.086	21.3	18.9
8 29	0 36.63	+13 35.9	1.204	2.089	17.6	18.6
9 8	0 31.20	+13 47.1	1.152	2.092	13.3	18.4
9 18	0 23.40	+13 33.2	1.119	2.097	8.7	18.1
9 28	0 14.35	+12 56.5	1.110	2.102	5.2	18.0
10 8	0 5.51	+12 3.7	1.124	2.108	6.4	18.1
10 18	23 58.23	+11 4.3	1.162	2.115	10.6	18.3
10 28	23 53.59	+10 8.5	1.222	2.123	15.0	18.6

462589 2009 FE_{72} 9 27.1 85.°86 0.°5/26.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.05	+ 9 54.9	1.442	2.256	19.2	21.4
8 29	0 36.62	+ 7 56.7	1.384	2.280	15.0	21.2
9 8	0 30.68	+ 5 31.3	1.346	2.304	10.2	21.0
9 18	0 22.92	+ 2 47.2	1.334	2.328	4.8	20.8
9 28	0 14.42	− 0 2.3	1.350	2.351	1.0	20.6
10 8	0 6.38	− 2 41.8	1.395	2.374	6.2	21.0
10 18	23 59.84	− 4 59.1	1.467	2.397	10.9	21.3
10 28	23 55.55	− 6 46.5	1.563	2.419	14.9	21.6

40654 1999 RH_{191} 9 27.1 78.°99 3.°2/24.2 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.42	− 3 42.4	1.684	2.525	15.7	19.1
8 29	0 37.38	− 4 33.4	1.626	2.540	12.1	18.9
9 8	0 31.07	− 5 32.9	1.589	2.555	8.1	18.7
9 18	0 23.09	− 6 34.5	1.577	2.570	4.3	18.5
9 28	0 14.40	− 7 30.8	1.591	2.585	3.7	18.5
10 8	0 6.05	− 8 14.8	1.633	2.599	7.1	18.8
10 18	23 59.01	− 8 42.0	1.700	2.614	10.8	19.0
10 28	23 54.00	− 8 50.0	1.791	2.629	14.1	19.3

239957 2001 GD_1 9 27.1 246.°69 14.°7/ 3.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 51.38	−46 14.1	2.210	2.963	15.2	20.0
8 29	0 45.72	−48 6.3	2.175	2.948	14.8	20.0
9 8	0 37.06	−49 37.1	2.160	2.933	14.8	19.9
9 18	0 26.11	−50 37.1	2.164	2.917	15.2	19.9
9 28	0 14.08	−50 59.5	2.186	2.901	16.0	20.0
10 8	0 2.46	−50 42.2	2.224	2.885	17.0	20.0
10 18	23 52.58	−49 47.1	2.278	2.868	18.1	20.1
10 28	23 45.39	−48 19.3	2.343	2.850	19.0	20.2

123798 2001 BL_{47} 9 27.1 269.°75 0.°3/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.66	+ 6 20.5	2.317	3.120	13.2	20.0
8 29	0 32.53	+ 5 42.3	2.220	3.110	10.4	19.8
9 8	0 27.67	+ 4 49.9	2.146	3.100	7.2	19.5
9 18	0 21.47	+ 3 46.0	2.097	3.089	3.6	19.3
9 28	0 14.56	+ 2 35.3	2.077	3.079	0.4	19.0
10 8	0 7.68	+ 1 23.6	2.085	3.068	4.1	19.3
10 18	0 1.57	+ 0 16.9	2.122	3.058	7.7	19.5
10 28	23 56.88	− 0 39.4	2.185	3.047	11.0	19.7

168389 1997 TC_{12} 9 27.1 300.°69 1.°0/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.16	+ 6 23.8	1.846	2.658	15.7	20.8
8 29	0 35.07	+ 6 14.3	1.747	2.641	12.6	20.6
9 8	0 29.75	+ 5 49.6	1.669	2.623	8.9	20.3
9 18	0 22.61	+ 5 11.2	1.615	2.606	4.7	20.0
9 28	0 14.43	+ 4 23.2	1.587	2.589	1.0	19.7
10 8	0 6.20	+ 3 31.5	1.587	2.572	4.8	20.0
10 18	23 58.94	+ 2 42.9	1.613	2.555	9.2	20.2
10 28	23 53.52	+ 2 3.5	1.663	2.538	13.1	20.4

402147 2004 RV_{67} 9 27.1 313.°00 2.°7/29.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.25	+ 9 15.7	2.057	2.844	15.1	20.9
8 29	0 37.22	+ 9 42.4	1.961	2.835	12.3	20.7
9 8	0 31.06	+ 9 56.1	1.886	2.825	9.1	20.4
9 18	0 23.19	+ 9 56.6	1.834	2.815	5.5	20.2
9 28	0 14.38	+ 9 45.7	1.810	2.806	2.8	20.0
10 8	0 5.55	+ 9 26.7	1.814	2.797	4.5	20.1
10 18	23 57.64	+ 9 4.1	1.845	2.788	8.1	20.3
10 28	23 51.49	+ 8 43.3	1.901	2.780	11.6	20.5

403959 2012 BD_{53} 9 27.1 214.°68 3.°4/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.24	− 5 45.6	2.348	3.185	11.9	21.3
8 29	0 32.86	− 6 52.7	2.271	3.183	9.2	21.1
9 8	0 27.81	− 8 6.3	2.217	3.181	6.3	20.9
9 18	0 21.50	− 9 20.8	2.190	3.179	3.8	20.8
9 28	0 14.56	−10 30.0	2.191	3.177	3.9	20.8
10 8	0 7.73	−11 28.1	2.221	3.174	6.5	20.9
10 18	0 1.72	−12 10.9	2.278	3.172	9.4	21.1
10 28	23 57.12	−12 35.8	2.358	3.169	12.0	21.3

18589 1997 YL_{10} 9 27.1 340.°84 1.°4/26.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.69	+ 0 27.6	1.139	2.000	20.3	17.6
8 29	0 37.43	+ 0 18.8	1.067	1.992	16.0	17.3
9 8	0 31.96	− 0 5.2	1.014	1.984	11.0	17.0
9 18	0 23.85	− 0 40.0	0.981	1.977	5.3	16.7
9 28	0 14.31	− 1 18.3	0.970	1.972	1.8	16.4
10 8	0 4.92	− 1 51.1	0.984	1.967	7.4	16.8
10 18	23 57.19	− 2 10.7	1.019	1.963	13.0	17.1
10 28	23 52.32	− 2 11.9	1.075	1.960	17.9	17.4

286749 2002 GK_{171} 9 27.1 101.°50 0.°4/26.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 45.64	+ 2 58.9	1.510	2.334	18.0	21.1
8 29	0 40.97	+ 2 38.9	1.448	2.350	14.1	20.9
9 8	0 33.68	+ 2 4.3	1.405	2.366	9.6	20.6
9 18	0 24.41	+ 1 19.1	1.387	2.381	4.6	20.4
9 28	0 14.28	+ 0 29.7	1.394	2.396	0.8	20.2
10 8	0 4.54	− 0 16.5	1.429	2.411	5.7	20.5
10 18	23 56.32	− 0 53.0	1.490	2.425	10.4	20.9
10 28	23 50.48	− 1 15.2	1.574	2.439	14.3	21.1

80882 2000 DX_{40} 9 27.1 208.°81 0.°9/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 42.66	+ 6 21.1	1.834	2.639	16.0	20.3
8 29	0 38.49	+ 6 8.5	1.746	2.635	12.8	20.1
9 8	0 31.99	+ 5 40.5	1.679	2.631	9.0	19.8
9 18	0 23.66	+ 4 59.1	1.635	2.626	4.7	19.6
9 28	0 14.34	+ 4 8.9	1.619	2.620	0.9	19.3
10 8	0 5.10	+ 3 16.0	1.631	2.615	4.8	19.6
10 18	23 56.97	+ 2 27.0	1.670	2.609	9.2	19.8
10 28	23 50.80	+ 1 48.0	1.733	2.602	13.0	20.0

46137 2001 FN_{56} 9 27.1 41.°05 2.°7/30.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 34.25	+15 57.0	2.333	3.093	14.3	18.5
8 29	0 31.39	+15 12.2	2.242	3.095	11.8	18.3
9 8	0 26.84	+14 7.0	2.172	3.097	8.8	18.1
9 18	0 21.04	+12 43.1	2.127	3.100	5.6	17.9
9 28	0 14.61	+11 4.6	2.109	3.102	2.9	17.8
10 8	0 8.30	+ 9 18.2	2.121	3.105	3.8	17.8
10 18	0 2.81	+ 7 31.4	2.162	3.108	6.9	18.1
10 28	23 58.75	+ 5 51.7	2.230	3.110	10.0	18.3

7262 Sofue 9 27.1 41.°25 9.°1/20.5 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 39.65	−10 40.5	0.946	1.836	21.0	15.4
8 29	0 37.19	−12 43.1	0.923	1.862	16.3	15.3
9 8	0 31.40	−14 46.6	0.919	1.889	11.9	15.1
9 18	0 23.29	−16 35.1	0.935	1.917	9.2	15.1
9 28	0 14.42	−17 54.1	0.973	1.945	10.1	15.2
10 8	0 6.42	−18 35.6	1.033	1.975	13.4	15.5
10 18	0 0.54	−18 38.8	1.112	2.005	17.0	15.8
10 28	23 57.53	−18 7.7	1.209	2.035	20.3	16.2

334360 2001 YO_{133} 9 27.1 9.°71 5.°4/ 3.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 37.41	+19 44.5	2.054	2.796	16.5	20.9
8 29	0 34.23	+19 56.9	1.965	2.796	14.1	20.7
9 8	0 29.00	+19 47.9	1.895	2.797	11.2	20.5
9 18	0 22.18	+19 16.4	1.846	2.797	8.2	20.3
9 28	0 14.50	+18 23.7	1.822	2.798	5.8	20.2
10 8	0 6.91	+17 14.6	1.826	2.799	5.8	20.2
10 18	0 0.29	+15 55.7	1.856	2.800	8.1	20.3
10 28	23 55.41	+14 35.3	1.912	2.801	11.0	20.5

72651 2001 FU_{44} 9 27.1 165.°56 0.°8/26.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 40.02	+ 0 9.3	2.876	3.680	10.9	19.8
8 29	0 35.40	− 0 6.5	2.792	3.684	8.5	19.6
9 8	0 29.33	− 0 28.8	2.731	3.688	5.7	19.5
9 18	0 22.18	− 0 55.2	2.697	3.691	2.7	19.3
9 28	0 14.52	− 1 22.5	2.693	3.694	1.0	19.1
10 8	0 6.96	− 1 47.4	2.719	3.696	3.8	19.4
10 18	0 0.12	− 2 6.7	2.775	3.698	6.7	19.6
10 28	23 54.50	− 2 17.9	2.857	3.700	9.3	19.7

257685 1999 VW_{164} 9 27.1 7.°86 7.°1/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 35.99	+28 1.9	2.311	2.989	16.4	20.1
8 29	0 33.00	+28 10.1	2.216	2.990	14.5	19.9
9 8	0 28.10	+27 54.1	2.138	2.990	12.2	19.8
9 18	0 21.72	+27 12.1	2.081	2.990	9.8	19.6
9 28	0 14.56	+26 4.2	2.048	2.990	7.9	19.5
10 8	0 7.50	+24 34.3	2.040	2.991	7.2	19.5
10 18	0 1.35	+22 49.0	2.061	2.991	8.2	19.5
10 28	23 56.82	+20 57.1	2.107	2.992	10.3	19.7

4877 Humboldt 9 27.1 306.°68 5.°5/ 2.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 35.54	+19 10.3	1.732	2.496	18.4	17.1
8 29	0 33.29	+19 11.4	1.634	2.482	15.7	16.9
9 8	0 28.68	+18 46.5	1.554	2.468	12.4	16.7
9 18	0 22.15	+17 54.2	1.495	2.455	8.8	16.4
9 28	0 14.51	+16 35.9	1.459	2.442	5.9	16.2
10 8	0 6.85	+14 57.9	1.450	2.429	6.1	16.2
10 18	0 0.24	+13 9.7	1.467	2.417	9.2	16.4
10 28	23 55.64	+11 22.5	1.509	2.405	12.9	16.6

124493 2001 RT_{43} 9 27.1 315.°01 1.°3/28.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.55	+ 8 24.6	1.472	2.297	18.4	19.8
8 29	0 34.31	+ 7 58.3	1.387	2.287	14.8	19.5
9 8	0 29.48	+ 7 9.8	1.321	2.277	10.5	19.3
9 18	0 22.56	+ 6 1.4	1.276	2.267	5.6	19.0
9 28	0 14.48	+ 4 39.1	1.257	2.258	1.3	18.6
10 8	0 6.44	+ 3 12.4	1.263	2.249	5.4	18.9
10 18	23 59.64	+ 1 51.4	1.295	2.241	10.5	19.2
10 28	23 55.07	+ 0 44.9	1.349	2.233	15.0	19.4

219108 1998 SY_{47} 9 27.1 251.°32 1.°1/28.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 40.31	+ 7 59.5	1.846	2.649	16.0	21.0
8 29	0 36.78	+ 7 33.8	1.746	2.633	12.9	20.8
9 8	0 30.94	+ 6 50.0	1.667	2.617	9.2	20.5
9 18	0 23.22	+ 5 49.8	1.611	2.601	4.9	20.2
9 28	0 14.41	+ 4 38.0	1.582	2.584	1.1	19.9
10 8	0 5.55	+ 3 21.7	1.582	2.566	4.8	20.2
10 18	23 57.69	+ 2 9.1	1.608	2.548	9.4	20.4
10 28	23 51.74	+ 1 7.4	1.659	2.530	13.4	20.6

210272 2007 TM_7 9 27.1 21.°13 0.°5/27.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 40.48	+ 3 23.0	0.976	1.841	22.6	19.1
8 29	0 38.23	+ 3 36.0	0.924	1.848	18.0	18.8
9 8	0 32.50	+ 3 30.2	0.887	1.856	12.4	18.5
9 18	0 24.07	+ 3 8.8	0.870	1.865	6.2	18.2
9 28	0 14.35	+ 2 38.2	0.874	1.876	0.7	17.9
10 8	0 5.11	+ 2 7.6	0.901	1.888	6.8	18.4
10 18	23 57.89	+ 1 45.1	0.950	1.902	12.6	18.7
10 28	23 53.77	+ 1 37.2	1.018	1.916	17.6	19.1

395888 2013 AK_{42} 9 27.1 335.°66 3.°9/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 40.15	− 6 38.8	1.849	2.692	14.4	20.5
8 29	0 36.39	− 7 21.9	1.775	2.690	11.2	20.3
9 8	0 30.46	− 8 10.8	1.723	2.688	7.7	20.1
9 18	0 22.87	− 8 59.7	1.696	2.686	4.6	19.9
9 28	0 14.47	− 9 41.9	1.696	2.684	4.4	19.9
10 8	0 6.24	−10 11.4	1.722	2.683	7.4	20.1
10 18	23 59.13	−10 24.1	1.775	2.681	10.9	20.3
10 28	23 53.89	−10 18.4	1.850	2.680	14.1	20.5

343910 2011 JZ_{25} 9 27.1 52.°86 4.°6/ 2.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 36.32	+18 37.1	1.578	2.352	19.5	20.9
8 29	0 33.81	+18 10.2	1.507	2.364	16.3	20.7
9 8	0 28.89	+17 14.5	1.453	2.376	12.5	20.5
9 18	0 22.15	+15 50.5	1.420	2.388	8.4	20.3
9 28	0 14.54	+14 3.3	1.412	2.401	5.0	20.2
10 8	0 7.21	+12 2.5	1.431	2.414	5.5	20.2
10 18	0 1.17	+ 9 59.7	1.476	2.427	9.0	20.5
10 28	23 57.23	+ 8 6.1	1.546	2.441	12.8	20.7

116009 2003 WT_{79} 9 27.1 285.°08 1.°4/28.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 37.37	+ 7 59.5	2.435	3.225	13.0	20.2
8 29	0 33.79	+ 7 54.0	2.337	3.216	10.4	20.0
9 8	0 28.50	+ 7 36.1	2.262	3.207	7.4	19.8
9 18	0 21.89	+ 7 7.1	2.211	3.197	4.1	19.6
9 28	0 14.56	+ 6 29.9	2.189	3.188	1.4	19.4
10 8	0 7.26	+ 5 48.5	2.195	3.179	3.7	19.6
10 18	0 0.71	+ 5 7.7	2.229	3.170	7.1	19.8
10 28	23 55.56	+ 4 32.1	2.290	3.161	10.2	20.0

346621 2008 WM_{95} 9 27.1 285.°31 5.°2/ 2.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 36.99	+18 36.0	1.808	2.568	17.8	20.8
8 29	0 34.31	+18 35.8	1.710	2.557	15.1	20.5
9 8	0 29.31	+18 11.0	1.630	2.545	11.9	20.3
9 18	0 22.44	+17 20.4	1.572	2.533	8.4	20.1
9 28	0 14.50	+16 5.7	1.538	2.522	5.6	19.9
10 8	0 6.55	+14 33.0	1.531	2.510	5.8	19.9
10 18	23 59.64	+12 51.0	1.550	2.498	8.9	20.0
10 28	23 54.67	+11 10.3	1.595	2.487	12.6	20.2

323243 2003 SO_{201} 9 27.1 344.°76 5.°3/23.9 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 42.82	− 7 37.4	1.155	2.024	19.5	20.5
8 29	0 39.81	− 8 5.9	1.089	2.018	15.4	20.3
9 8	0 33.51	− 8 40.8	1.042	2.012	10.7	20.0
9 18	0 24.58	− 9 14.2	1.015	2.008	6.4	19.7
9 28	0 14.30	− 9 36.7	1.012	2.003	5.8	19.7
10 8	0 4.29	− 9 40.4	1.032	2.000	9.8	19.9
10 18	23 56.07	− 9 21.3	1.074	1.998	14.6	20.2
10 28	23 50.76	− 8 38.9	1.136	1.996	19.0	20.4

412434 2014 EP_{47} 9 27.1 116.°24 1.°8/25.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 46.50	− 3 6.4	2.020	2.838	14.3	20.9
8 29	0 41.01	− 3 13.7	1.948	2.849	11.1	20.7
9 8	0 33.40	− 3 26.9	1.899	2.859	7.5	20.5
9 18	0 24.23	− 3 42.7	1.876	2.870	3.7	20.3
9 28	0 14.35	− 3 56.6	1.881	2.880	2.1	20.2
10 8	0 4.74	− 4 4.6	1.915	2.889	5.5	20.5
10 18	23 56.30	− 4 3.4	1.978	2.899	9.1	20.7
10 28	23 49.75	− 3 51.1	2.065	2.908	12.3	20.9

50547 2000 ES_{18} 9 27.1 310.°55 0.°8/26.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.23	+ 1 40.6	1.371	2.216	18.4	19.0
8 29	0 37.48	+ 1 29.7	1.285	2.199	14.7	18.7
9 8	0 31.85	+ 1 3.9	1.218	2.183	10.1	18.4
9 18	0 23.81	+ 0 26.5	1.172	2.168	4.9	18.0
9 28	0 14.37	− 0 16.3	1.151	2.153	1.2	17.7
10 8	0 4.90	− 0 56.4	1.155	2.138	6.6	18.1
10 18	23 56.78	− 1 26.4	1.183	2.124	11.9	18.3
10 28	23 51.15	− 1 40.3	1.233	2.110	16.6	18.6

246311 2007 TX_{157} 9 27.1 269.°82 5.°2/ 3.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.92	+21 57.4	1.978	2.712	17.3	20.5
8 29	0 33.23	+21 30.5	1.878	2.705	14.8	20.3
9 8	0 28.42	+20 36.3	1.796	2.697	11.8	20.0
9 18	0 21.94	+19 14.0	1.737	2.689	8.5	19.8
9 28	0 14.57	+17 26.2	1.703	2.682	5.7	19.7
10 8	0 7.27	+15 20.0	1.696	2.674	5.6	19.6
10 18	0 0.95	+13 5.1	1.719	2.666	8.2	19.8
10 28	23 56.43	+10 52.8	1.768	2.658	11.6	20.0

272543 2005 US_{344} 9 27.1 65.°79 3.°6/ 1.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.01	+15 29.0	2.083	2.848	15.6	20.8
8 29	0 33.74	+15 18.9	2.003	2.858	12.9	20.6
9 8	0 28.55	+14 49.3	1.943	2.867	9.8	20.5
9 18	0 21.92	+14 0.7	1.907	2.877	6.4	20.3
9 28	0 14.59	+12 56.4	1.897	2.887	3.8	20.1
10 8	0 7.43	+11 42.2	1.914	2.896	4.5	20.2
10 18	0 1.24	+10 24.8	1.960	2.906	7.5	20.4
10 28	23 56.70	+ 9 11.6	2.031	2.916	10.7	20.6

442801 2013 AZ_{18} 9 27.1 298.°20 2.°6/29.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.69	+ 9 39.9	1.814	2.612	16.4	21.7
8 29	0 36.33	+ 9 48.8	1.720	2.601	13.4	21.4
9 8	0 30.64	+ 9 41.2	1.645	2.589	9.8	21.2
9 18	0 23.08	+ 9 17.4	1.594	2.577	5.8	20.9
9 28	0 14.47	+ 8 40.1	1.568	2.566	2.6	20.7
10 8	0 5.83	+ 7 54.6	1.570	2.555	4.8	20.8
10 18	23 58.22	+ 7 7.4	1.598	2.544	8.9	21.0
10 28	23 52.55	+ 6 25.3	1.651	2.533	12.8	21.3

147865 2005 VN_{39} 9 27.1 216.°45 1.°7/30.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.76	+11 49.2	3.733	4.488	9.4	20.4
8 29	0 30.33	+11 37.1	3.630	4.482	7.7	20.3
9 8	0 25.81	+11 15.1	3.549	4.476	5.7	20.2
9 18	0 20.49	+10 43.9	3.495	4.470	3.5	20.0
9 28	0 14.74	+10 5.5	3.470	4.464	1.8	19.9
10 8	0 9.02	+ 9 22.4	3.475	4.457	2.6	19.9
10 18	0 3.77	+ 8 37.9	3.510	4.451	4.8	20.1
10 28	23 59.39	+ 7 55.2	3.573	4.444	6.9	20.2

199753 2006 JD_{36} 9 27.1 211.°44 1.°5/28.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.14	+ 9 47.9	2.151	2.937	14.6	20.7
8 29	0 35.41	+ 9 21.4	2.057	2.932	11.8	20.5
9 8	0 29.73	+ 8 38.2	1.983	2.927	8.4	20.3
9 18	0 22.53	+ 7 40.0	1.935	2.921	4.7	20.1
9 28	0 14.53	+ 6 31.0	1.915	2.914	1.6	19.8
10 8	0 6.58	+ 5 17.2	1.923	2.908	4.1	20.0
10 18	23 59.53	+ 4 5.2	1.960	2.900	7.9	20.2
10 28	23 54.10	+ 3 1.6	2.022	2.893	11.4	20.4

472564 2015 DO_{68} 9 27.1 62.°65 2.°5/25.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.68	− 1 2.2	1.425	2.271	17.8	21.7
8 29	0 38.14	− 1 42.8	1.361	2.277	13.8	21.4
9 8	0 31.92	− 2 36.0	1.316	2.284	9.3	21.2
9 18	0 23.66	− 3 36.0	1.295	2.290	4.5	21.0
9 28	0 14.42	− 4 34.3	1.299	2.297	2.9	20.9
10 8	0 5.50	− 5 22.7	1.329	2.304	7.1	21.2
10 18	23 58.04	− 5 54.8	1.383	2.311	11.7	21.4
10 28	23 52.96	− 6 7.1	1.460	2.317	15.7	21.7

302736 2002 TY_{382} 9 27.1 8.°12 1.°4/28.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.47	+ 8 27.0	1.660	2.476	17.0	20.8
8 29	0 33.82	+ 8 6.7	1.583	2.477	13.6	20.6
9 8	0 28.88	+ 7 27.6	1.525	2.478	9.7	20.3
9 18	0 22.17	+ 6 31.8	1.490	2.479	5.2	20.1
9 28	0 14.57	+ 5 24.9	1.480	2.481	1.4	19.8
10 8	0 7.11	+ 4 14.3	1.498	2.484	4.8	20.1
10 18	0 0.81	+ 3 8.0	1.541	2.487	9.2	20.3
10 28	23 56.47	+ 2 13.2	1.609	2.490	13.1	20.6

264110 2009 SL_{339} 9 27.1 315.°28 1.°4/29.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.66	+10 47.1	4.190	4.952	8.4	20.6
8 29	0 27.81	+10 32.4	4.089	4.948	6.8	20.4
9 8	0 24.05	+10 9.3	4.011	4.943	4.9	20.3
9 18	0 19.61	+ 9 38.6	3.961	4.939	3.0	20.2
9 28	0 14.83	+ 9 2.0	3.939	4.935	1.4	20.0
10 8	0 10.09	+ 8 22.1	3.947	4.930	2.3	20.1
10 18	0 5.73	+ 7 41.3	3.985	4.926	4.2	20.2
10 28	0 2.12	+ 7 2.5	4.051	4.922	6.1	20.4

404941 2014 MW_{14} 9 27.1 8.°98 6.°6/ 3.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.18	+19 35.5	1.735	2.495	18.5	20.3
8 29	0 33.66	+20 14.3	1.657	2.498	15.8	20.1
9 8	0 28.83	+20 30.3	1.595	2.501	12.7	20.0
9 18	0 22.18	+20 21.4	1.555	2.505	9.5	19.8
9 28	0 14.57	+19 48.1	1.538	2.510	7.0	19.7
10 8	0 7.06	+18 54.9	1.545	2.516	6.9	19.7
10 18	0 0.69	+17 48.8	1.579	2.523	9.1	19.8
10 28	23 56.32	+16 38.8	1.636	2.531	12.1	20.0

391178 2006 BS_{136} 9 27.1 329.°58 2.°8/25.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.19	− 1 18.7	1.237	2.104	18.6	20.8
8 29	0 33.77	− 1 52.6	1.154	2.083	14.7	20.5
9 8	0 29.46	− 2 41.7	1.090	2.063	10.0	20.2
9 18	0 22.70	− 3 40.6	1.047	2.044	5.0	19.9
9 28	0 14.51	− 4 40.2	1.027	2.026	3.3	19.7
10 8	0 6.28	− 5 30.3	1.031	2.009	8.2	20.0
10 18	23 59.44	− 6 2.3	1.057	1.993	13.5	20.2
10 28	23 55.15	− 6 10.7	1.103	1.979	18.3	20.4

184456 2005 NY_{69} 9 27.1 330.°33 0.°2/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.39	+ 4 59.9	1.874	2.693	15.2	21.1
8 29	0 34.29	+ 4 36.8	1.790	2.688	12.1	20.8
9 8	0 29.09	+ 3 59.1	1.726	2.684	8.3	20.6
9 18	0 22.26	+ 3 9.6	1.686	2.679	4.1	20.3
9 28	0 14.58	+ 2 13.5	1.673	2.675	0.4	20.0
10 8	0 6.98	+ 1 17.1	1.688	2.672	4.7	20.4
10 18	0 0.40	+ 0 26.9	1.730	2.668	8.9	20.6
10 28	23 55.59	− 0 11.7	1.795	2.665	12.6	20.8

284750 2008 UN_{361} 9 27.1 151.°38 7.°7/ 5.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.98	+24 53.8	1.969	2.675	18.2	20.3
8 29	0 37.27	+25 28.8	1.881	2.678	15.9	20.2
9 8	0 31.23	+25 39.9	1.810	2.681	13.2	20.0
9 18	0 23.35	+25 24.0	1.760	2.683	10.5	19.8
9 28	0 14.47	+24 40.6	1.733	2.686	8.3	19.7
10 8	0 5.66	+23 33.5	1.732	2.688	7.8	19.7
10 18	23 57.96	+22 9.3	1.757	2.690	9.3	19.8
10 28	23 52.25	+20 37.7	1.808	2.691	11.8	20.0

123848 2001 CX_{34} 9 27.1 265.°76 4.°8/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.46	−11 55.0	2.328	3.165	12.0	20.2
8 29	0 36.25	−12 40.3	2.245	3.154	9.5	20.0
9 8	0 30.19	−13 27.1	2.185	3.142	6.9	19.8
9 18	0 22.73	−14 9.9	2.152	3.131	5.0	19.7
9 28	0 14.54	−14 42.9	2.146	3.119	5.3	19.7
10 8	0 6.45	−15 1.7	2.168	3.107	7.5	19.8
10 18	23 59.23	−15 3.5	2.216	3.095	10.3	19.9
10 28	23 53.56	−14 47.3	2.288	3.083	12.9	20.1

223988 2005 BX_{1} 9 27.1 334.°54 3.°8/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.71	− 6 35.2	2.152	2.996	12.6	20.0
8 29	0 32.64	− 7 39.9	2.076	2.992	9.8	19.8
9 8	0 27.78	− 8 50.8	2.024	2.989	6.7	19.6
9 18	0 21.56	−10 2.1	1.997	2.986	4.2	19.5
9 28	0 14.66	−11 7.0	1.998	2.983	4.4	19.5
10 8	0 7.88	−11 59.4	2.027	2.980	7.0	19.6
10 18	0 1.98	−12 35.2	2.082	2.977	10.1	19.8
10 28	23 57.60	−12 51.8	2.159	2.975	12.9	20.0

108642 2001 NY_{9} 9 27.1 83.°46 2.°7/24.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.86	− 3 33.3	1.903	2.738	14.4	19.8
8 29	0 36.75	− 4 14.1	1.839	2.749	11.1	19.6
9 8	0 30.58	− 5 2.3	1.796	2.761	7.5	19.4
9 18	0 22.91	− 5 52.8	1.779	2.772	3.9	19.2
9 28	0 14.55	− 6 39.5	1.789	2.784	3.1	19.2
10 8	0 6.46	− 7 16.4	1.827	2.795	6.3	19.4
10 18	23 59.51	− 7 39.4	1.892	2.807	9.8	19.7
10 28	23 54.37	− 7 46.2	1.980	2.818	13.0	19.9

515931 2015 QW_{13} 9 27.1 344.°75 0.°4/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.25	+ 6 26.9	1.782	2.602	15.8	20.9
8 29	0 32.74	+ 5 52.0	1.699	2.598	12.6	20.7
9 8	0 28.10	+ 4 59.7	1.636	2.594	8.7	20.4
9 18	0 21.81	+ 3 53.3	1.597	2.590	4.4	20.2
9 28	0 14.65	+ 2 38.5	1.585	2.587	0.4	19.9
10 8	0 7.60	+ 1 23.1	1.600	2.584	4.8	20.2
10 18	0 1.57	+ 0 14.8	1.641	2.581	9.1	20.4
10 28	23 57.36	− 0 40.1	1.706	2.580	13.0	20.7

324424 2006 SC_{325} 9 27.1 75.°30 1.°5/25.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.61	+ 0 40.5	1.391	2.228	18.6	21.3
8 29	0 41.04	+ 0 10.8	1.340	2.250	14.5	21.1
9 8	0 33.74	− 0 32.1	1.308	2.273	9.7	20.9
9 18	0 24.47	− 1 22.7	1.300	2.295	4.6	20.7
9 28	0 14.41	− 2 13.5	1.317	2.317	1.9	20.6
10 8	0 4.89	− 2 56.7	1.361	2.340	6.5	20.9
10 18	23 57.03	− 3 26.4	1.430	2.361	11.0	21.2
10 28	23 51.66	− 3 38.9	1.521	2.383	14.9	21.5

2020	α_{2000}	δ_{2000}	Δ	r	β	V
508535	2016 RF_{45}		9 27.1	208.°25	8.°4/17.7	18
	h m	° ′			°	m
8 19	0 40.65	−19 0.7	1.913	2.762	13.8	20.9
8 29	0 36.81	−20 36.4	1.854	2.760	11.3	20.7
9 8	0 30.77	−22 8.9	1.818	2.758	9.3	20.6
9 18	0 23.06	−23 29.3	1.806	2.756	8.4	20.6
9 28	0 14.55	−24 28.9	1.821	2.754	9.3	20.6
10 8	0 6.26	−25 2.0	1.860	2.752	11.4	20.7
10 18	23 59.13	−25 6.5	1.922	2.749	13.9	20.9
10 28	23 53.93	−24 43.7	2.003	2.747	16.2	21.1
38963	2000 TJ_{14}		9 27.1	303.°46	1.°1/26.0	18 R
8 19	0 38.50	+ 0 40.1	2.035	2.860	14.0	19.5
8 29	0 34.98	+ 0 14.3	1.949	2.853	10.9	19.3
9 8	0 29.49	− 0 21.8	1.884	2.846	7.4	19.1
9 18	0 22.46	− 1 4.8	1.845	2.840	3.5	18.8
9 28	0 14.62	− 1 49.8	1.833	2.834	1.4	18.7
10 8	0 6.87	− 2 30.9	1.849	2.827	5.1	18.9
10 18	0 0.05	− 3 3.3	1.892	2.821	8.9	19.1
10 28	23 54.90	− 3 22.9	1.960	2.815	12.4	19.3
452509	2004 RU_{185}		9 27.1	0.°03	1.°1/28.2	18
8 19	0 33.78	+ 7 40.6	1.654	2.478	16.7	20.2
8 29	0 31.74	+ 7 17.5	1.576	2.475	13.4	19.9
9 8	0 27.50	+ 6 35.9	1.518	2.474	9.4	19.7
9 18	0 21.55	+ 5 38.4	1.482	2.474	5.0	19.4
9 28	0 14.72	+ 4 30.7	1.473	2.474	1.1	19.2
10 8	0 8.03	+ 3 20.3	1.489	2.475	4.8	19.4
10 18	0 2.42	+ 2 15.2	1.531	2.478	9.2	19.7
10 28	23 58.72	+ 1 22.4	1.598	2.481	13.1	20.0
325740	2009 VD_{81}		9 27.1	344.°27	1.°8/24.1	16
8 19	0 32.89	− 5 40.2	3.696	4.519	8.3	20.0
8 29	0 29.64	− 6 3.6	3.610	4.515	6.4	19.8
9 8	0 25.34	− 6 29.7	3.549	4.511	4.3	19.7
9 18	0 20.29	− 6 56.3	3.515	4.507	2.4	19.6
9 28	0 14.86	− 7 20.4	3.511	4.503	2.1	19.5
10 8	0 9.48	− 7 39.5	3.537	4.499	3.9	19.7
10 18	0 4.59	− 7 51.6	3.591	4.496	5.9	19.8
10 28	0 0.55	− 7 55.0	3.671	4.493	7.9	19.9
356228	2009 SJ_{248}		9 27.1	154.°84	1.°5/24.3	18
8 19	0 32.87	− 5 21.6	4.458	5.274	7.1	21.5
8 29	0 29.40	− 5 40.1	4.373	5.274	5.4	21.4
9 8	0 25.07	− 6 0.9	4.314	5.275	3.7	21.2
9 18	0 20.12	− 6 22.0	4.284	5.275	2.0	21.1
9 28	0 14.88	− 6 41.2	4.283	5.276	1.7	21.1
10 8	0 9.69	− 6 56.6	4.313	5.276	3.2	21.2
10 18	0 4.90	− 7 6.5	4.372	5.277	5.0	21.3
10 28	0 0.83	− 7 9.5	4.458	5.277	6.6	21.5
325689	2009 UX_5		9 27.1	7.°11	3.°6/23.5	18
8 19	0 36.68	− 5 47.2	1.859	2.708	14.1	20.1
8 29	0 33.66	− 6 33.7	1.790	2.709	10.9	19.9
9 8	0 28.60	− 7 26.6	1.743	2.710	7.5	19.7
9 18	0 22.01	− 8 20.2	1.721	2.713	4.3	19.5
9 28	0 14.69	− 9 7.8	1.725	2.715	4.1	19.5
10 8	0 7.56	− 9 43.3	1.756	2.719	7.1	19.7
10 18	0 1.48	−10 2.6	1.813	2.723	10.5	19.9
10 28	23 57.16	−10 3.5	1.892	2.727	13.6	20.1
244473	2002 RT_{280}		9 27.1	34.°30	3.°0/24.2	18
8 19	0 37.75	− 2 16.7	1.683	2.529	15.5	20.6
8 29	0 34.70	− 3 15.9	1.616	2.533	12.0	20.4
9 8	0 29.41	− 4 26.1	1.570	2.537	8.0	20.2
9 18	0 22.44	− 5 40.9	1.548	2.542	4.2	20.0
9 28	0 14.65	− 6 52.1	1.553	2.547	3.5	19.9
10 8	0 7.09	− 7 52.0	1.584	2.552	7.0	20.2
10 18	0 0.70	− 8 34.7	1.641	2.558	10.9	20.4
10 28	23 56.25	− 8 56.9	1.721	2.564	14.4	20.6
132066	2002 CE_{147}		9 27.1	115.°16	2.°5/23.9	16
8 19	0 37.96	+ 2 45.0	1.908	2.731	14.8	19.8
8 29	0 34.55	+ 0 42.5	1.837	2.743	11.4	19.6
9 8	0 29.15	− 1 37.1	1.790	2.755	7.5	19.4
9 18	0 22.26	− 4 5.9	1.771	2.766	3.7	19.2
9 28	0 14.68	− 6 33.0	1.782	2.777	3.1	19.2
10 8	0 7.31	− 8 47.6	1.823	2.788	6.6	19.4
10 18	0 1.00	−10 41.2	1.893	2.798	10.4	19.7
10 28	23 56.43	−12 8.6	1.987	2.808	13.6	19.9
214632	2006 RT_{101}		9 27.1	66.°38	5.°0/23.3	18
8 19	0 43.21	− 5 49.1	1.295	2.154	18.4	20.1
8 29	0 39.42	− 6 54.6	1.247	2.170	14.3	19.9
9 8	0 32.78	− 8 8.5	1.218	2.187	9.7	19.7
9 18	0 24.07	− 9 21.4	1.213	2.204	5.8	19.5
9 28	0 14.51	−10 23.3	1.232	2.221	5.6	19.5
10 8	0 5.48	−11 5.5	1.277	2.239	9.2	19.8
10 18	23 58.15	−11 23.8	1.345	2.256	13.3	20.1
10 28	23 53.36	−11 17.3	1.433	2.273	16.9	20.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
111744	2002 CY_{99}		9 27.1	139.°17	1.°1/26.1	18 R
	h m	° ′			°	m
8 19	0 41.15	+ 1 31.6	1.868	2.690	15.1	20.5
8 29	0 37.14	+ 0 58.3	1.793	2.695	11.8	20.3
9 8	0 30.98	+ 0 13.0	1.739	2.700	8.0	20.1
9 18	0 23.18	− 0 40.3	1.710	2.705	3.8	19.9
9 28	0 14.59	− 1 35.7	1.708	2.709	1.4	19.7
10 8	0 6.19	− 2 26.6	1.735	2.713	5.4	20.0
10 18	23 58.89	− 3 7.4	1.788	2.717	9.4	20.3
10 28	23 53.47	− 3 33.9	1.866	2.721	12.9	20.5
232128	2002 AS_{137}		9 27.1	331.°31	1.°0/26.4	18
8 19	0 37.48	+ 0 56.2	1.262	2.118	19.0	19.5
8 29	0 35.56	+ 0 50.1	1.178	2.100	15.1	19.2
9 8	0 30.70	+ 0 29.5	1.113	2.083	10.4	18.9
9 18	0 23.36	− 0 2.3	1.070	2.066	5.0	18.5
9 28	0 14.56	− 0 38.8	1.049	2.051	1.4	18.3
10 8	0 5.74	− 1 11.8	1.053	2.036	6.9	18.6
10 18	23 58.31	− 1 33.7	1.079	2.023	12.4	18.8
10 28	23 53.47	− 1 38.7	1.126	2.011	17.3	19.1
114531	2003 BU_{17}		9 27.1	291.°50	0.°2/27.3	18
8 19	0 39.51	+ 4 48.1	1.550	2.378	17.4	20.4
8 29	0 36.63	+ 4 29.1	1.457	2.361	14.0	20.2
9 8	0 31.14	+ 3 52.6	1.383	2.343	9.7	19.9
9 18	0 23.49	+ 3 1.2	1.332	2.326	4.9	19.6
9 28	0 14.56	+ 2 0.6	1.306	2.308	0.4	19.2
10 8	0 5.56	+ 0 58.7	1.307	2.291	5.7	19.5
10 18	23 57.72	+ 0 3.9	1.333	2.274	10.8	19.8
10 28	23 52.09	− 0 36.7	1.381	2.257	15.3	20.0
266992	2010 XR_{43}		9 27.1	321.°40	3.°6/ 4.2	16
8 19	0 30.98	+21 37.5	3.959	4.654	9.8	20.3
8 29	0 28.23	+21 31.4	3.850	4.647	8.4	20.1
9 8	0 24.44	+21 12.6	3.761	4.639	6.8	20.0
9 18	0 19.88	+20 41.1	3.697	4.631	5.1	19.9
9 28	0 14.92	+19 57.9	3.660	4.624	3.8	19.8
10 8	0 9.99	+19 5.2	3.652	4.616	3.7	19.8
10 18	0 5.49	+18 6.1	3.673	4.609	4.8	19.9
10 28	0 1.82	+17 4.4	3.722	4.602	6.4	20.0
65181	2002 CB_{226}		9 27.1	105.°06	3.°2/23.3	18
8 19	0 36.83	− 4 15.5	2.190	3.026	12.7	19.9
8 29	0 33.44	− 5 23.6	2.119	3.032	9.8	19.7
9 8	0 28.28	− 6 39.3	2.072	3.037	6.6	19.5
9 18	0 21.82	− 7 56.8	2.051	3.043	3.8	19.3
9 28	0 14.74	− 9 9.5	2.059	3.048	3.7	19.3
10 8	0 7.82	−10 11.1	2.095	3.054	6.4	19.5
10 18	0 1.80	−10 57.1	2.158	3.059	9.5	19.7
10 28	23 57.29	−11 24.9	2.244	3.064	12.3	19.9
69647	1998 FO_{84}		9 27.1	196.°19	4.°1/23.9	18
8 19	0 45.54	− 6 8.2	1.564	2.407	16.6	19.3
8 29	0 41.08	− 6 48.0	1.491	2.406	13.0	19.0
9 8	0 33.93	− 7 34.8	1.440	2.405	8.9	18.8
9 18	0 24.72	− 8 22.3	1.412	2.403	5.1	18.6
9 28	0 14.46	− 9 2.5	1.410	2.401	4.6	18.5
10 8	0 4.43	− 9 28.5	1.435	2.399	8.1	18.8
10 18	23 55.81	− 9 35.7	1.485	2.397	12.2	19.0
10 28	23 49.53	− 9 22.6	1.558	2.394	15.9	19.2
521347	2015 LJ_{45}		9 27.1	308.°11	0.°1/27.2	18
8 19	0 39.41	+ 4 9.2	1.777	2.598	15.8	21.6
8 29	0 36.04	+ 3 53.1	1.692	2.591	12.6	21.4
9 8	0 30.41	+ 3 22.9	1.627	2.585	8.7	21.1
9 18	0 23.00	+ 2 41.3	1.586	2.579	4.3	20.8
9 28	0 14.63	+ 1 53.3	1.572	2.574	0.4	20.5
10 8	0 6.33	+ 1 5.3	1.585	2.568	5.0	20.9
10 18	23 59.12	+ 0 23.6	1.624	2.563	9.4	21.1
10 28	23 53.84	− 0 6.3	1.687	2.557	13.3	21.3
341122	2007 LF_{28}		9 27.1	88.°27	1.°6/25.5	18
8 19	0 38.42	+ 2 8.3	1.692	2.524	16.0	20.3
8 29	0 35.21	+ 1 6.9	1.622	2.531	12.5	20.1
9 8	0 29.76	− 0 9.6	1.574	2.539	8.3	19.9
9 18	0 22.62	− 1 35.6	1.550	2.546	3.9	19.6
9 28	0 14.67	− 3 3.0	1.553	2.553	2.0	19.5
10 8	0 6.95	− 4 22.9	1.584	2.560	6.1	19.8
10 18	0 0.42	− 5 28.2	1.641	2.567	10.3	20.1
10 28	23 55.83	− 6 13.9	1.721	2.574	13.9	20.3
310641	2002 CZ_{206}		9 27.1	232.°26	2.°2/22.5	18
8 19	0 30.57	− 7 53.1	4.357	5.184	7.0	20.4
8 29	0 27.70	− 8 36.2	4.277	5.184	5.4	20.3
9 8	0 23.97	− 9 21.2	4.223	5.184	3.7	20.2
9 18	0 19.63	−10 5.7	4.197	5.183	2.4	20.1
9 28	0 14.98	−10 46.8	4.201	5.183	2.5	20.1
10 8	0 10.39	−11 22.0	4.235	5.183	3.9	20.2
10 18	0 6.18	−11 49.4	4.297	5.182	5.5	20.3
10 28	0 2.68	−12 7.5	4.385	5.182	7.1	20.4

65830 1996 XA 9 27.1 23.°06 3.°1/29.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.79	+10 48.5	1.333	2.154	20.1	18.7
8 29	0 35.39	+10 54.4	1.267	2.161	16.4	18.5
9 8	0 30.25	+10 37.3	1.220	2.169	11.9	18.2
9 18	0 22.98	+ 9 58.3	1.193	2.177	7.1	18.0
9 28	0 14.66	+ 9 2.2	1.189	2.187	3.2	17.8
10 8	0 6.60	+ 7 57.1	1.211	2.198	5.5	18.0
10 18	0 0.03	+ 6 52.4	1.257	2.209	10.1	18.3
10 28	23 55.87	+ 5 57.2	1.325	2.221	14.4	18.6

119852 2002 CU_{65} 9 27.1 239.°45 1.°5/25.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.04	− 2 11.5	2.342	3.159	12.6	20.2
8 29	0 37.47	− 2 25.2	2.252	3.152	9.9	20.0
9 8	0 31.05	− 2 45.3	2.185	3.145	6.7	19.8
9 18	0 23.21	− 3 8.8	2.143	3.137	3.3	19.6
9 28	0 14.64	− 3 31.6	2.131	3.130	1.8	19.4
10 8	0 6.13	− 3 49.7	2.148	3.122	4.9	19.6
10 18	23 58.49	− 3 59.6	2.193	3.114	8.3	19.8
10 28	23 52.37	− 3 58.7	2.263	3.106	11.4	20.0

265253 2004 EB_{66} 9 27.1 287.°73 1.°4/28.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.37	+ 7 8.5	1.517	2.337	18.1	20.7
8 29	0 37.48	+ 7 2.1	1.420	2.317	14.7	20.4
9 8	0 31.85	+ 6 36.8	1.341	2.296	10.5	20.1
9 18	0 23.91	+ 5 53.8	1.285	2.275	5.7	19.8
9 28	0 14.55	+ 4 57.3	1.253	2.254	1.4	19.4
10 8	0 5.05	+ 3 55.1	1.248	2.233	5.6	19.7
10 18	23 56.70	+ 2 55.6	1.267	2.213	10.8	19.9
10 28	23 50.66	+ 2 7.4	1.310	2.192	15.5	20.1

6048 1991 UC_1 9 27.1 220.°89 0.°2/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.92	+ 6 24.2	1.814	2.629	15.8	17.4
8 29	0 34.78	+ 5 43.2	1.732	2.628	12.6	17.1
9 8	0 29.49	+ 4 44.9	1.671	2.627	8.7	16.9
9 18	0 22.53	+ 3 32.6	1.633	2.626	4.3	16.6
9 28	0 14.71	+ 2 12.4	1.623	2.625	0.4	16.3
10 8	0 7.01	+ 0 52.4	1.641	2.624	4.9	16.7
10 18	0 0.37	− 0 19.9	1.685	2.623	9.2	16.9
10 28	23 55.58	− 1 17.9	1.754	2.622	13.0	17.2

367686 2010 PB_{61} 9 27.1 321.°02 1.°6/25.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.56	+ 2 39.1	1.236	2.089	19.5	21.3
8 29	0 35.57	+ 1 53.9	1.160	2.081	15.4	21.1
9 8	0 30.64	+ 0 48.2	1.103	2.072	10.5	20.8
9 18	0 23.29	− 0 32.6	1.068	2.064	5.0	20.4
9 28	0 14.63	− 1 59.0	1.056	2.057	2.0	20.2
10 8	0 6.07	− 3 19.2	1.069	2.050	7.4	20.5
10 18	23 58.99	− 4 22.9	1.105	2.043	12.8	20.8
10 28	23 54.50	− 5 2.9	1.162	2.037	17.6	21.1

421494 2014 OC_{65} 9 27.1 326.°16 4.°8/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.56	− 9 32.6	2.108	2.955	12.7	20.7
8 29	0 33.40	−10 38.4	2.033	2.950	9.9	20.5
9 8	0 28.37	−11 48.1	1.982	2.944	7.1	20.4
9 18	0 21.93	−12 55.7	1.956	2.939	5.0	20.2
9 28	0 14.77	−13 54.1	1.958	2.934	5.4	20.2
10 8	0 7.74	−14 37.5	1.986	2.929	7.8	20.4
10 18	0 1.61	−15 2.0	2.040	2.925	10.8	20.6
10 28	23 57.07	−15 6.0	2.117	2.921	13.5	20.7

134801 2000 ES_{40} 9 27.1 207.°73 0.°9/26.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.83	+ 0 19.0	2.142	2.956	13.7	19.9
8 29	0 38.25	+ 0 7.0	2.055	2.953	10.8	19.7
9 8	0 31.67	− 0 13.8	1.991	2.950	7.3	19.5
9 18	0 23.54	− 0 40.4	1.952	2.946	3.5	19.2
9 28	0 14.63	− 1 8.7	1.942	2.943	1.1	19.1
10 8	0 5.81	− 1 34.0	1.960	2.939	4.8	19.3
10 18	23 57.95	− 1 52.2	2.007	2.935	8.6	19.5
10 28	23 51.78	− 1 59.9	2.079	2.930	11.9	19.7

213261 2001 FL_{115} 9 27.1 258.°77 2.°7/24.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.45	− 1 39.4	1.962	2.795	14.1	20.6
8 29	0 35.13	− 2 40.8	1.871	2.782	11.0	20.4
9 8	0 29.72	− 3 53.9	1.802	2.768	7.4	20.1
9 18	0 22.67	− 5 13.5	1.759	2.753	3.8	19.9
9 28	0 14.71	− 6 32.3	1.744	2.739	3.1	19.8
10 8	0 6.77	− 7 42.5	1.756	2.724	6.5	20.0
10 18	23 59.76	− 8 37.9	1.796	2.709	10.4	20.2
10 28	23 54.48	− 9 14.1	1.858	2.693	13.8	20.4

310235 2011 TA_9 9 27.1 14.°62 0.°0/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.84	+ 5 29.4	1.758	2.580	15.9	20.4
8 29	0 33.98	+ 4 51.6	1.681	2.581	12.6	20.2
9 8	0 28.96	+ 3 57.2	1.624	2.583	8.7	20.0
9 18	0 22.28	+ 2 49.9	1.591	2.585	4.2	19.8
9 28	0 14.75	+ 1 35.9	1.585	2.586	0.4	19.4
10 8	0 7.39	+ 0 23.0	1.606	2.589	5.0	19.8
10 18	0 1.10	− 0 41.5	1.653	2.591	9.3	20.1
10 28	23 56.68	− 1 31.5	1.725	2.594	13.0	20.3

423374 2005 JA_{57} 9 27.1 133.°96 0.°1/27.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.98	+ 4 19.3	1.703	2.517	16.7	22.9
8 29	0 39.56	+ 3 53.7	1.631	2.527	13.2	22.6
9 8	0 32.74	+ 3 13.1	1.580	2.537	9.0	22.4
9 18	0 24.10	+ 2 21.0	1.553	2.546	4.4	22.2
9 28	0 14.60	+ 1 23.4	1.553	2.554	0.5	21.9
10 8	0 5.34	+ 0 27.3	1.580	2.563	5.2	22.3
10 18	23 57.38	− 0 20.5	1.635	2.570	9.6	22.5
10 28	23 51.53	− 0 54.9	1.714	2.577	13.4	22.8

432703 2011 CC_7 9 27.1 237.°52 2.°0/28.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.18	+ 8 18.5	1.710	2.511	17.2	21.3
8 29	0 39.21	+ 8 22.6	1.620	2.504	13.9	21.0
9 8	0 32.74	+ 8 9.9	1.550	2.497	10.0	20.8
9 18	0 24.23	+ 7 41.3	1.503	2.489	5.7	20.5
9 28	0 14.59	+ 7 0.3	1.482	2.482	2.1	20.3
10 8	0 4.97	+ 6 12.7	1.488	2.474	5.0	20.4
10 18	23 56.51	+ 5 25.5	1.521	2.465	9.5	20.7
10 28	23 50.18	+ 4 45.6	1.579	2.457	13.6	20.9

227077 2005 LT_{18} 9 27.1 341.°38 1.°0/29.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.47	+ 8 58.4	3.975	4.749	8.6	20.2
8 29	0 27.76	+ 8 33.8	3.877	4.746	6.9	20.0
9 8	0 24.09	+ 8 0.5	3.804	4.744	4.9	19.9
9 18	0 19.73	+ 7 20.0	3.757	4.741	2.7	19.7
9 28	0 15.03	+ 6 34.3	3.739	4.739	1.0	19.6
10 8	0 10.36	+ 5 46.4	3.752	4.736	2.3	19.7
10 18	0 6.11	+ 4 59.0	3.794	4.734	4.5	19.9
10 28	0 2.62	+ 4 15.3	3.865	4.732	6.5	20.0

314548 2005 YE_{118} 9 27.1 112.°28 4.°1/ 1.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.34	+15 49.4	2.361	3.110	14.4	20.7
8 29	0 35.47	+16 8.1	2.270	3.111	12.1	20.6
9 8	0 29.75	+16 10.8	2.199	3.112	9.3	20.4
9 18	0 22.63	+15 57.0	2.151	3.113	6.5	20.2
9 28	0 14.75	+15 27.9	2.131	3.114	4.3	20.1
10 8	0 6.94	+14 47.0	2.138	3.115	4.7	20.1
10 18	23 59.96	+13 59.3	2.174	3.116	7.1	20.3
10 28	23 54.50	+13 10.5	2.236	3.117	10.0	20.5

23339 3025 P–L 9 27.1 67.°56 6.°4/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.02	+18 39.3	1.745	2.494	18.8	18.7
8 29	0 39.73	+19 25.8	1.674	2.510	15.9	18.5
9 8	0 32.95	+19 50.5	1.621	2.525	12.6	18.3
9 18	0 24.25	+19 51.3	1.590	2.541	9.3	18.1
9 28	0 14.61	+19 28.5	1.583	2.557	6.8	18.0
10 8	0 5.18	+18 46.3	1.602	2.572	6.8	18.1
10 18	23 57.07	+17 51.7	1.648	2.588	9.2	18.3
10 28	23 51.14	+16 53.2	1.718	2.604	12.2	18.5

353347 2010 VB_{90} 9 27.1 24.°16 1.°2/24.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.27	− 2 56.4	3.974	4.790	7.9	20.8
8 29	0 29.09	− 3 19.6	3.892	4.792	6.1	20.6
9 8	0 24.96	− 3 46.4	3.834	4.795	4.0	20.5
9 18	0 20.15	− 4 14.8	3.805	4.798	2.0	20.3
9 28	0 15.01	− 4 42.2	3.805	4.801	1.4	20.3
10 8	0 9.94	− 5 6.2	3.835	4.805	3.2	20.4
10 18	0 5.31	− 5 24.7	3.894	4.808	5.3	20.6
10 28	0 1.47	− 5 35.9	3.980	4.811	7.1	20.7

451180 2009 ST_{290} 9 27.2 277.°58 3.°7/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.57	− 8 33.1	2.349	3.184	12.0	21.4
8 29	0 35.54	− 9 10.7	2.267	3.177	9.4	21.2
9 8	0 29.73	− 9 51.4	2.209	3.170	6.5	21.0
9 18	0 22.60	−10 30.8	2.177	3.164	4.1	20.9
9 28	0 14.78	−11 3.5	2.173	3.157	4.1	20.9
10 8	0 7.08	−11 25.1	2.197	3.150	6.5	21.0
10 18	0 0.22	−11 32.5	2.248	3.144	9.4	21.2
10 28	23 54.85	−11 24.3	2.323	3.137	12.1	21.3

230784 2003 YZ_{150} 9 27.2 328.°62 15.°8/11.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 48.03	+41 16.8	2.133	2.690	20.3	19.9
8 29	0 44.16	+43 49.0	2.031	2.668	19.4	19.7
9 8	0 37.05	+46 1.7	1.944	2.648	18.3	19.6
9 18	0 26.85	+47 46.3	1.873	2.628	17.2	19.5
9 28	0 14.32	+48 54.5	1.819	2.608	16.3	19.4
10 8	0 0.88	+49 21.5	1.785	2.590	15.8	19.3
10 18	23 48.25	+49 7.5	1.770	2.572	15.9	19.3
10 28	23 38.17	+48 18.6	1.773	2.555	16.6	19.3

306953 2001 UY_{178} 9 27.2 15.°59 7.°1/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.76	−14 35.1	1.623	2.479	15.5	20.0
8 29	0 37.94	−15 26.9	1.565	2.482	12.3	19.8
9 8	0 31.67	−16 17.4	1.529	2.486	9.2	19.6
9 18	0 23.59	−16 58.5	1.516	2.491	7.2	19.5
9 28	0 14.70	−17 22.5	1.528	2.496	7.7	19.6
10 8	0 6.15	−17 24.3	1.566	2.502	10.2	19.7
10 18	23 58.98	−17 2.2	1.627	2.508	13.2	19.9
10 28	23 53.97	−16 17.4	1.709	2.515	16.1	20.1

162913 2001 MT_{18} 9 27.2 217.°98 2.°2/25.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	1 4.78	+ 6 10.9	1.113	1.918	24.2	21.0
8 29	0 58.61	+ 4 41.2	1.015	1.906	19.7	20.6
9 8	0 47.70	+ 2 33.4	0.933	1.889	13.8	20.2
9 18	0 32.33	− 0 9.0	0.874	1.868	6.7	19.8
9 28	0 13.84	− 3 12.0	0.843	1.843	2.9	19.5
10 8	23 54.63	− 6 11.8	0.840	1.813	10.5	19.8
10 18	23 37.39	− 8 45.0	0.863	1.780	18.2	20.1
10 28	23 24.24	−10 36.9	0.908	1.741	24.9	20.3

125470 2001 WL_{13} 9 27.2 104.°24 4.°0/23.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.72	− 2 47.1	1.398	2.247	17.9	19.4
8 29	0 38.97	− 4 3.8	1.341	2.260	13.8	19.2
9 8	0 32.53	− 5 33.0	1.304	2.272	9.3	19.0
9 18	0 24.06	− 7 6.0	1.291	2.285	5.1	18.8
9 28	0 14.68	− 8 32.1	1.304	2.297	4.6	18.8
10 8	0 5.69	− 9 41.3	1.343	2.308	8.4	19.0
10 18	23 58.25	−10 27.4	1.407	2.320	12.7	19.3
10 28	23 53.21	−10 47.6	1.491	2.330	16.4	19.6

513970 2014 FZ_{52} 9 27.2 208.°83 1.°3/25.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.80	+ 0 5.5	2.201	3.016	13.4	22.7
8 29	0 37.44	− 0 24.4	2.112	3.011	10.5	22.5
9 8	0 31.13	− 1 3.8	2.046	3.005	7.1	22.3
9 18	0 23.33	− 1 49.2	2.005	2.999	3.4	22.0
9 28	0 14.75	− 2 35.7	1.993	2.993	1.6	21.9
10 8	0 6.24	− 3 18.0	2.010	2.986	5.0	22.1
10 18	23 58.63	− 3 51.3	2.055	2.978	8.7	22.3
10 28	23 52.64	− 4 12.0	2.126	2.970	11.9	22.5

300788 2007 VG_{315} 9 27.2 306.°32 2.°9/24.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.64	− 4 0.5	1.864	2.701	14.6	20.7
8 29	0 36.84	− 4 36.3	1.787	2.699	11.3	20.5
9 8	0 30.87	− 5 19.8	1.731	2.696	7.7	20.3
9 18	0 23.24	− 6 6.1	1.700	2.693	4.1	20.1
9 28	0 14.76	− 6 48.7	1.696	2.690	3.3	20.0
10 8	0 6.43	− 7 21.7	1.719	2.688	6.6	20.2
10 18	23 59.18	− 7 40.7	1.769	2.685	10.3	20.4
10 28	23 53.79	− 7 42.9	1.842	2.683	13.7	20.7

54087 2000 GO_{172} 9 27.2 287.°41 4.°5/30.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.09	+14 15.8	1.575	2.364	18.9	18.5
8 29	0 37.14	+14 31.9	1.485	2.354	15.8	18.3
9 8	0 31.54	+14 25.7	1.411	2.343	12.1	18.0
9 18	0 23.75	+13 56.1	1.360	2.333	8.0	17.8
9 28	0 14.70	+13 4.8	1.332	2.323	4.8	17.6
10 8	0 5.62	+11 57.9	1.330	2.313	5.8	17.6
10 18	23 57.74	+10 44.1	1.354	2.303	9.8	17.8
10 28	23 52.11	+ 9 33.1	1.401	2.294	14.0	18.0

463510 2013 QS_{61} 9 27.2 73.°38 0.°3/26.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.21	+ 4 49.5	1.318	2.151	19.7	21.1
8 29	0 39.43	+ 4 12.0	1.265	2.171	15.4	20.8
9 8	0 32.84	+ 3 15.6	1.230	2.192	10.5	20.6
9 18	0 24.20	+ 2 5.4	1.218	2.212	5.0	20.4
9 28	0 14.69	+ 0 50.0	1.231	2.232	0.7	20.1
10 8	0 5.66	− 0 20.8	1.270	2.253	6.1	20.6
10 18	23 58.30	− 1 18.7	1.333	2.273	11.0	20.9
10 28	23 53.44	− 1 58.1	1.420	2.292	15.1	21.2

343568 2010 FD_{83} 9 27.2 231.°65 2.°1/25.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.63	− 1 9.5	1.902	2.732	14.6	21.3
8 29	0 36.84	− 1 50.2	1.819	2.727	11.4	21.1
9 8	0 30.89	− 2 41.5	1.757	2.721	7.7	20.8
9 18	0 23.27	− 3 38.6	1.720	2.715	3.8	20.6
9 28	0 14.76	− 4 35.3	1.711	2.709	2.5	20.5
10 8	0 6.35	− 5 25.0	1.730	2.703	6.0	20.7
10 18	23 58.98	− 6 2.0	1.775	2.696	10.0	20.9
10 28	23 53.43	− 6 22.6	1.844	2.689	13.5	21.2

378578 2008 DE_{56} 9 27.2 240.°11 0.°8/25.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.01	+ 0 26.4	3.579	4.385	8.9	22.2
8 29	0 30.61	− 0 4.5	3.480	4.375	6.9	22.0
9 8	0 26.11	− 0 41.6	3.406	4.364	4.6	21.9
9 18	0 20.77	− 1 22.6	3.360	4.354	2.2	21.7
9 28	0 15.00	− 2 4.6	3.343	4.343	1.0	21.6
10 8	0 9.26	− 2 44.4	3.357	4.332	3.3	21.7
10 18	0 3.98	− 3 19.2	3.400	4.321	5.7	21.9
10 28	23 59.60	− 3 46.2	3.470	4.310	7.9	22.0

12972 Eumaios 9 27.2 345.°66 1.°6/24.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.13	− 4 10.2	3.585	4.406	8.5	18.2
8 29	0 29.90	− 4 32.0	3.498	4.401	6.6	18.0
9 8	0 25.60	− 4 57.4	3.435	4.397	4.4	17.9
9 18	0 20.51	− 5 24.0	3.400	4.393	2.3	17.7
9 28	0 15.03	− 5 48.9	3.395	4.389	1.8	17.7
10 8	0 9.60	− 6 9.5	3.418	4.386	3.7	17.8
10 18	0 4.66	− 6 23.6	3.471	4.382	5.9	18.0
10 28	0 0.61	− 6 29.3	3.550	4.379	8.0	18.1

253507 2003 SP_{145} 9 27.2 11.°87 7.°0/ 1.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.34	+14 41.0	1.110	1.927	23.6	19.3
8 29	0 38.18	+15 46.0	1.045	1.929	19.8	19.0
9 8	0 32.67	+16 25.5	0.996	1.932	15.4	18.8
9 18	0 24.41	+16 35.6	0.965	1.936	10.8	18.5
9 28	0 14.65	+16 16.3	0.955	1.942	7.3	18.4
10 8	0 5.10	+15 33.3	0.967	1.948	7.9	18.4
10 18	23 57.33	+14 36.8	1.001	1.955	11.8	18.7
10 28	23 52.58	+13 38.9	1.057	1.964	16.2	19.0

360083 2013 BZ_{23} 9 27.2 161.°71 3.°3/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.94	− 5 12.3	2.223	3.056	12.7	21.2
8 29	0 35.10	− 6 13.8	2.149	3.059	9.8	21.0
9 8	0 29.46	− 7 21.9	2.099	3.062	6.7	20.8
9 18	0 22.48	− 8 31.2	2.075	3.065	3.9	20.7
9 28	0 14.85	− 9 35.3	2.080	3.068	3.8	20.7
10 8	0 7.37	−10 28.4	2.112	3.070	6.4	20.9
10 18	0 0.79	−11 6.2	2.172	3.072	9.5	21.0
10 28	23 55.75	−11 26.2	2.256	3.073	12.3	21.2

400731 2009 SO_{306} 9 27.2 311.°50 0.°2/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.36	+ 6 2.0	2.152	2.964	13.8	20.8
8 29	0 31.71	+ 5 2.5	2.062	2.957	10.9	20.6
9 8	0 27.27	+ 3 46.9	1.994	2.951	7.4	20.4
9 18	0 21.47	+ 2 18.9	1.951	2.945	3.6	20.1
9 28	0 14.94	+ 0 44.7	1.937	2.939	0.5	19.9
10 8	0 8.49	− 0 48.4	1.952	2.933	4.5	20.2
10 18	0 2.86	− 2 13.2	1.995	2.927	8.3	20.4
10 28	23 58.71	− 3 23.7	2.063	2.922	11.7	20.6

23449 1988 BG_5 9 27.2 71.°76 5.°9/ 3.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.18	+21 19.2	1.810	2.551	18.5	18.4
8 29	0 35.84	+21 23.3	1.738	2.566	15.7	18.2
9 8	0 30.24	+21 1.9	1.683	2.582	12.5	18.0
9 18	0 22.93	+20 14.0	1.649	2.598	9.1	17.9
9 28	0 14.81	+19 2.0	1.639	2.614	6.5	17.8
10 8	0 6.94	+17 32.3	1.656	2.629	6.2	17.8
10 18	0 0.27	+15 53.8	1.700	2.645	8.5	18.0
10 28	23 55.58	+14 16.1	1.770	2.661	11.6	18.2

352190 2007 RP_{227} 9 27.2 327.°48 2.°0/25.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.75	− 2 9.9	1.773	2.607	15.3	20.9
8 29	0 37.85	− 2 29.6	1.694	2.604	12.0	20.6
9 8	0 31.65	− 2 58.0	1.636	2.601	8.1	20.4
9 18	0 23.66	− 3 31.0	1.603	2.597	4.0	20.2
9 28	0 14.75	− 4 2.8	1.596	2.594	2.4	20.0
10 8	0 5.98	− 4 27.8	1.616	2.592	6.1	20.3
10 18	23 58.36	− 4 41.3	1.663	2.589	10.2	20.5
10 28	23 52.72	− 4 40.2	1.733	2.587	13.8	20.7

433286 2013 BV_{17} 9 27.2 147.°86 1.°1/29.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.73	+ 9 38.6	4.746	5.508	7.5	21.6
8 29	0 27.78	+ 9 23.7	4.651	5.511	6.0	21.5
9 8	0 24.04	+ 9 1.8	4.580	5.514	4.3	21.4
9 18	0 19.72	+ 8 33.7	4.536	5.516	2.5	21.3
9 28	0 15.12	+ 8 1.1	4.521	5.519	1.1	21.1
10 8	0 10.56	+ 7 26.1	4.538	5.521	2.0	21.2
10 18	0 6.35	+ 6 50.7	4.584	5.524	3.8	21.4
10 28	0 2.79	+ 6 17.4	4.659	5.526	5.5	21.5

217161 2002 PL_{88} 9 27.2 339.°47 1.°7/25.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.02	+ 2 40.2	1.170	2.033	19.7	19.6
8 29	0 32.94	+ 1 52.6	1.096	2.022	15.6	19.3
9 8	0 28.94	+ 0 43.3	1.041	2.013	10.6	19.0
9 18	0 22.55	− 0 42.0	1.006	2.004	5.0	18.6
9 28	0 14.84	− 2 13.0	0.995	1.996	2.2	18.4
10 8	0 7.23	− 3 37.2	1.007	1.989	7.6	18.8
10 18	0 1.10	− 4 43.7	1.042	1.983	13.1	19.0
10 28	23 57.54	− 5 24.8	1.097	1.978	17.9	19.3

224262 2005 SE_{250} 9 27.2 276.°21 1.°7/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.99	− 1 0.9	1.597	2.431	16.7	20.3
8 29	0 39.98	− 1 14.9	1.513	2.422	13.2	20.1
9 8	0 33.34	− 1 39.3	1.449	2.413	9.0	19.8
9 18	0 24.58	− 2 10.3	1.410	2.405	4.4	19.5
9 28	0 14.66	− 2 41.9	1.396	2.396	2.0	19.4
10 8	0 4.82	− 3 7.8	1.409	2.387	6.4	19.6
10 18	23 56.25	− 3 22.4	1.448	2.378	11.0	19.9
10 28	23 49.93	− 3 22.0	1.509	2.369	15.1	20.1

456009 2005 YQ_{51} 9 27.2 287.°53 3.°3/23.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.29	− 5 12.0	2.174	3.012	12.7	21.8
8 29	0 34.02	− 6 5.9	2.084	2.996	9.9	21.6
9 8	0 28.89	− 7 7.3	2.016	2.980	6.8	21.4
9 18	0 22.28	− 8 11.1	1.974	2.965	3.9	21.2
9 28	0 14.88	− 9 10.9	1.959	2.949	3.8	21.2
10 8	0 7.50	−10 0.5	1.973	2.933	6.6	21.3
10 18	0 0.94	−10 35.3	2.013	2.917	9.9	21.5
10 28	23 55.93	−10 52.3	2.077	2.901	13.0	21.7

306528 1999 XH_{124} 9 27.2 334.°62 8.°3/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.27	−15 19.8	1.257	2.126	18.2	19.5
8 29	0 40.27	−15 49.5	1.180	2.104	14.8	19.2
9 8	0 34.02	−16 16.7	1.122	2.083	11.3	18.9
9 18	0 25.07	−16 32.1	1.084	2.064	8.7	18.7
9 28	0 14.62	−16 25.7	1.070	2.045	8.9	18.7
10 8	0 4.26	−15 51.2	1.079	2.028	12.0	18.8
10 18	23 55.54	−14 47.2	1.109	2.013	16.1	19.0
10 28	23 49.66	−13 16.3	1.158	1.999	20.1	19.2

178043 2006 RP_{91} 9 27.2 129.°02 0.°9/26.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 48.80	+ 0 27.2	1.728	2.543	16.4	20.5
8 29	0 43.26	+ 0 20.1	1.659	2.556	12.9	20.3
9 8	0 35.24	+ 0 2.9	1.610	2.568	8.8	20.1
9 18	0 25.36	− 0 21.2	1.586	2.580	4.2	19.8
9 28	0 14.62	− 0 47.0	1.589	2.591	1.1	19.6
10 8	0 4.19	− 1 9.3	1.622	2.601	5.5	20.0
10 18	23 55.15	− 1 23.4	1.681	2.611	9.8	20.3
10 28	23 48.32	− 1 25.9	1.765	2.620	13.5	20.5

241962 2002 FA_{10} 9 27.2 209.°42 2.°8/29.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.31	+10 15.3	2.136	2.908	15.1	21.0
8 29	0 40.38	+10 35.6	2.039	2.903	12.4	20.8
9 8	0 33.29	+10 42.1	1.964	2.898	9.1	20.6
9 18	0 24.47	+10 34.7	1.913	2.892	5.6	20.4
9 28	0 14.69	+10 15.1	1.890	2.885	2.9	20.2
10 8	0 4.92	+ 9 47.0	1.896	2.878	4.5	20.3
10 18	23 56.10	+ 9 15.2	1.930	2.871	8.0	20.5
10 28	23 49.06	+ 8 45.3	1.991	2.863	11.4	20.7

424460 2008 CC_{121} 9 27.2 226.°67 0.°5/27.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 46.86	+ 4 29.9	2.056	2.851	14.9	22.9
8 29	0 41.74	+ 4 23.5	1.953	2.837	11.9	22.6
9 8	0 34.31	+ 4 4.9	1.872	2.823	8.3	22.4
9 18	0 25.01	+ 3 35.8	1.817	2.807	4.2	22.1
9 28	0 14.64	+ 2 59.9	1.789	2.791	0.5	21.8
10 8	0 4.21	+ 2 22.3	1.791	2.774	4.7	22.1
10 18	23 54.73	+ 1 48.3	1.822	2.756	8.9	22.3
10 28	23 47.11	+ 1 23.0	1.879	2.737	12.7	22.5

296265 2009 DY_{38} 9 27.2 203.°40 4.°8/ 3.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.28	+20 12.4	2.666	3.376	13.8	21.7
8 29	0 36.87	+20 24.9	2.561	3.371	11.8	21.5
9 8	0 30.69	+20 20.4	2.476	3.365	9.4	21.3
9 18	0 23.14	+19 57.8	2.415	3.358	7.0	21.2
9 28	0 14.82	+19 17.8	2.381	3.351	5.1	21.0
10 8	0 6.50	+18 23.5	2.376	3.343	5.1	21.0
10 18	23 58.92	+17 19.6	2.399	3.335	6.9	21.1
10 28	23 52.76	+16 12.3	2.450	3.325	9.4	21.3

157753 2006 DG_3 9 27.2 18.°09 0.°4/26.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.77	+ 4 15.1	1.157	2.016	20.2	18.3
8 29	0 33.29	+ 3 44.5	1.102	2.024	15.9	18.1
9 8	0 28.95	+ 2 53.5	1.065	2.033	10.8	17.9
9 18	0 22.43	+ 1 47.5	1.049	2.045	5.2	17.6
9 28	0 14.89	+ 0 35.4	1.055	2.057	0.8	17.3
10 8	0 7.72	− 0 32.0	1.086	2.071	6.4	17.8
10 18	0 2.14	− 1 25.8	1.140	2.086	11.6	18.1
10 28	23 59.03	− 1 59.6	1.215	2.102	16.0	18.4

8038 1993 JG 9 27.2 34.°40 8.°0/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.72	−12 34.3	1.047	1.923	20.6	16.8
8 29	0 42.10	−13 24.4	1.004	1.934	16.3	16.6
9 8	0 35.00	−14 14.4	0.979	1.946	11.8	16.4
9 18	0 25.34	−14 53.4	0.974	1.958	8.5	16.3
9 28	0 14.64	−15 10.8	0.992	1.971	8.7	16.3
10 8	0 4.64	−15 0.3	1.031	1.985	11.9	16.6
10 18	23 56.79	−14 21.3	1.092	2.000	16.0	16.9
10 28	23 52.03	−13 16.8	1.172	2.015	19.7	17.2

163155 2002 CL_{130} 9 27.2 278.°46 0.°2/26.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.92	+ 2 29.6	4.340	5.138	7.6	19.8
8 29	0 28.02	+ 2 4.8	4.248	5.136	5.9	19.7
9 8	0 24.25	+ 1 34.4	4.180	5.134	4.0	19.5
9 18	0 19.85	+ 1 0.2	4.139	5.133	1.9	19.4
9 28	0 15.13	+ 0 24.4	4.129	5.131	0.4	19.2
10 8	0 10.46	− 0 10.7	4.149	5.129	2.4	19.4
10 18	0 6.17	− 0 42.7	4.199	5.127	4.5	19.6
10 28	0 2.57	− 1 9.5	4.276	5.125	6.3	19.7

199579 2006 FV_2 9 27.2 245.°50 0.°6/26.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.86	+ 2 36.9	1.924	2.742	14.9	21.4
8 29	0 37.08	+ 2 9.9	1.833	2.732	11.8	21.2
9 8	0 31.12	+ 1 30.0	1.763	2.723	8.1	21.0
9 18	0 23.43	+ 0 40.6	1.718	2.713	3.9	20.7
9 28	0 14.81	− 0 13.3	1.701	2.702	0.9	20.5
10 8	0 6.21	− 1 5.1	1.711	2.692	5.1	20.7
10 18	23 58.61	− 1 48.8	1.749	2.681	9.3	21.0
10 28	23 52.83	− 2 19.5	1.811	2.670	13.0	21.2

444959 2008 DX_{17} 9 27.2 58.°05 1.°4/25.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.36	+ 0 43.0	1.982	2.808	14.2	21.1
8 29	0 34.88	+ 0 5.3	1.908	2.814	11.1	20.9
9 8	0 29.43	− 0 43.2	1.856	2.819	7.4	20.7
9 18	0 22.52	− 1 38.5	1.829	2.824	3.5	20.5
9 28	0 14.90	− 2 34.7	1.830	2.830	1.7	20.4
10 8	0 7.45	− 3 25.6	1.859	2.835	5.2	20.6
10 18	0 1.00	− 4 6.0	1.914	2.841	9.0	20.9
10 28	23 56.23	− 4 32.1	1.994	2.847	12.3	21.1

394968 2008 YC_{155} 9 27.2 256.°97 4.°6/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.67	− 9 27.0	1.977	2.814	13.9	21.1
8 29	0 39.21	−10 7.0	1.892	2.802	10.9	20.9
9 8	0 32.52	−10 50.4	1.829	2.789	7.7	20.7
9 18	0 24.10	−11 31.6	1.791	2.777	5.1	20.5
9 28	0 14.75	−12 4.0	1.781	2.764	5.1	20.5
10 8	0 5.49	−12 22.1	1.799	2.751	7.8	20.6
10 18	23 57.27	−12 22.5	1.842	2.737	11.2	20.8
10 28	23 50.91	−12 3.9	1.909	2.724	14.3	21.0

478671 2012 TS_{280} 9 27.2 58.°46 0.°2/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 46.11	+ 2 13.9	1.665	2.483	16.9	21.6
8 29	0 41.38	+ 2 27.4	1.590	2.487	13.4	21.4
9 8	0 34.12	+ 2 30.0	1.535	2.492	9.2	21.1
9 18	0 24.90	+ 2 23.9	1.503	2.496	4.6	20.9
9 28	0 14.69	+ 2 12.7	1.499	2.501	0.4	20.6
10 8	0 4.69	+ 2 1.2	1.522	2.506	5.2	20.9
10 18	23 56.02	+ 1 54.1	1.572	2.511	9.7	21.2
10 28	23 49.57	+ 1 55.5	1.646	2.516	13.6	21.5

324189 2006 AV_{62} 9 27.2 229.°33 1.°1/25.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.43	− 0 2.1	2.771	3.581	11.1	22.1
8 29	0 34.43	− 0 33.1	2.674	3.570	8.6	21.9
9 8	0 28.91	− 1 11.8	2.601	3.560	5.8	21.7
9 18	0 22.23	− 1 55.4	2.554	3.548	2.8	21.5
9 28	0 14.93	− 2 39.9	2.537	3.537	1.3	21.4
10 8	0 7.66	− 3 21.2	2.550	3.525	4.2	21.5
10 18	0 1.05	− 3 55.4	2.592	3.512	7.2	21.7
10 28	23 55.66	− 4 19.3	2.660	3.500	10.0	21.9

349841 2009 CX_{48} 9 27.2 312.°39 7.°5/ 2.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.27	+17 55.9	1.643	2.405	19.3	21.1
8 29	0 39.03	+19 5.5	1.543	2.387	16.6	20.8
9 8	0 33.03	+19 56.5	1.461	2.369	13.5	20.6
9 18	0 24.63	+20 24.6	1.400	2.351	10.2	20.3
9 28	0 14.69	+20 27.3	1.362	2.334	7.8	20.2
10 8	0 4.50	+20 6.3	1.348	2.317	8.0	20.1
10 18	23 55.39	+19 26.8	1.360	2.300	10.7	20.2
10 28	23 48.59	+18 37.8	1.394	2.285	14.2	20.4

210025 2006 KP_{82} 9 27.2 82.°22 0.°8/27.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.51	+ 8 5.9	1.433	2.246	19.3	20.7
8 29	0 40.17	+ 7 24.0	1.381	2.275	15.3	20.5
9 8	0 33.20	+ 6 21.2	1.349	2.303	10.5	20.3
9 18	0 24.35	+ 5 2.2	1.339	2.330	5.4	20.1
9 28	0 14.76	+ 3 34.9	1.355	2.357	0.8	19.9
10 8	0 5.69	+ 2 9.3	1.399	2.384	5.3	20.3
10 18	23 58.23	+ 0 54.3	1.469	2.410	10.0	20.6
10 28	23 53.16	− 0 3.7	1.563	2.435	14.0	20.9

89927 2002 EP_{61} 9 27.2 75.°08 0.°4/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.99	+ 5 22.4	4.455	5.240	7.6	20.2
8 29	0 28.05	+ 5 4.4	4.364	5.242	6.0	20.1
9 8	0 24.25	+ 4 40.3	4.297	5.245	4.1	19.9
9 18	0 19.85	+ 4 11.3	4.258	5.247	2.1	19.8
9 28	0 15.16	+ 3 39.4	4.248	5.250	0.4	19.6
10 8	0 10.50	+ 3 6.9	4.269	5.252	2.2	19.8
10 18	0 6.23	+ 2 36.0	4.320	5.255	4.1	20.0
10 28	0 2.64	+ 2 8.8	4.399	5.258	6.0	20.1

398297 2010 VF_{178} 9 27.2 330.°72 2.°5/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.81	−10 2.6	4.189	5.016	7.3	21.0
8 29	0 29.49	−10 32.4	4.110	5.015	5.7	20.9
9 8	0 25.25	−11 3.0	4.056	5.014	4.0	20.8
9 18	0 20.34	−11 31.9	4.030	5.013	2.7	20.7
9 28	0 15.11	−11 56.6	4.034	5.012	2.8	20.7
10 8	0 9.95	−12 14.8	4.067	5.011	4.1	20.8
10 18	0 5.22	−12 24.7	4.128	5.010	5.8	20.9
10 28	0 1.25	−12 25.3	4.215	5.009	7.5	21.1

111162 2001 VY_{111} 9 27.2 307.°37 0.°5/27.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.73	+ 5 16.7	2.006	2.817	14.7	20.5
8 29	0 35.27	+ 5 1.2	1.919	2.812	11.7	20.3
9 8	0 29.80	+ 4 32.3	1.854	2.808	8.1	20.0
9 18	0 22.75	+ 3 52.4	1.812	2.804	4.1	19.8
9 28	0 14.89	+ 3 5.7	1.798	2.800	0.5	19.5
10 8	0 7.10	+ 2 17.8	1.812	2.796	4.4	19.8
10 18	0 0.25	+ 1 34.4	1.853	2.792	8.4	20.0
10 28	23 55.11	+ 1 0.6	1.919	2.789	11.9	20.3

291037 2005 YA_{40} 9 27.2 16.°36 1.°7/26.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.25	+ 1 24.3	0.963	1.836	22.2	20.1
8 29	0 36.63	+ 0 58.7	0.909	1.840	17.4	19.8
9 8	0 31.59	+ 0 13.7	0.871	1.844	11.8	19.5
9 18	0 23.85	− 0 44.4	0.853	1.850	5.6	19.2
9 28	0 14.79	− 1 45.6	0.856	1.857	2.1	19.1
10 8	0 6.14	− 2 38.1	0.882	1.865	7.9	19.4
10 18	23 59.44	− 3 12.9	0.928	1.874	13.6	19.8
10 28	23 55.76	− 3 24.6	0.994	1.884	18.6	20.1

236484 Luchijen 9 27.2 135.°16 0.°9/28.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.31	+ 7 53.7	2.150	2.942	14.4	21.3
8 29	0 36.24	+ 7 22.8	2.072	2.952	11.5	21.1
9 8	0 30.28	+ 6 37.0	2.015	2.963	8.0	20.9
9 18	0 22.92	+ 5 38.7	1.984	2.973	4.2	20.7
9 28	0 14.88	+ 4 32.8	1.981	2.982	0.9	20.5
10 8	0 7.03	+ 3 25.1	2.007	2.991	4.0	20.8
10 18	0 0.13	+ 2 22.0	2.061	2.999	7.7	21.0
10 28	23 54.87	+ 1 28.7	2.141	3.007	11.0	21.2

370213 2002 GR_{162} 9 27.2 84.°40 0.°5/27.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.82	+ 7 49.3	1.449	2.265	19.0	21.1
8 29	0 38.89	+ 7 2.2	1.393	2.289	15.0	21.0
9 8	0 32.38	+ 5 54.1	1.356	2.312	10.3	20.7
9 18	0 23.98	+ 4 29.7	1.343	2.335	5.2	20.5
9 28	0 14.79	+ 2 57.4	1.355	2.357	0.6	20.2
10 8	0 6.06	+ 1 27.2	1.395	2.379	5.4	20.6
10 18	23 58.86	+ 0 8.4	1.461	2.401	10.1	21.0
10 28	23 53.98	− 0 52.4	1.550	2.423	14.1	21.3

112967 2002 RF_{19} 9 27.2 357.°10 1.°7/25.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.60	− 0 8.1	1.449	2.299	17.3	19.0
8 29	0 35.10	− 0 32.9	1.377	2.296	13.6	18.8
9 8	0 30.04	− 1 10.5	1.325	2.293	9.2	18.5
9 18	0 22.98	− 1 56.1	1.296	2.292	4.4	18.3
9 28	0 14.89	− 2 42.8	1.291	2.291	2.1	18.1
10 8	0 6.98	− 3 22.9	1.312	2.291	6.5	18.4
10 18	0 0.37	− 3 49.9	1.357	2.292	11.2	18.7
10 28	23 55.99	− 3 59.7	1.424	2.294	15.2	18.9

450734 2007 GN_{46} 9 27.2 231.°10 1.°7/25.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.63	− 1 50.0	2.471	3.291	11.9	21.8
8 29	0 34.74	− 2 21.2	2.384	3.286	9.3	21.6
9 8	0 29.20	− 2 59.6	2.320	3.281	6.2	21.4
9 18	0 22.39	− 3 41.8	2.282	3.276	3.1	21.2
9 28	0 14.95	− 4 23.3	2.273	3.271	2.0	21.1
10 8	0 7.58	− 4 59.6	2.294	3.266	4.8	21.3
10 18	0 0.97	− 5 26.7	2.342	3.260	8.0	21.5
10 28	23 55.76	− 5 41.8	2.416	3.255	10.9	21.7

324133 2005 YA_{60} 9 27.2 195.°05 8.°4/10.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.59	+36 16.7	3.171	3.738	14.0	21.5
8 29	0 37.95	+37 8.9	3.067	3.736	12.8	21.4
9 8	0 31.49	+37 42.5	2.980	3.733	11.5	21.2
9 18	0 23.58	+37 54.6	2.911	3.729	10.2	21.1
9 28	0 14.84	+37 43.1	2.866	3.726	9.0	21.0
10 8	0 6.05	+37 8.7	2.845	3.721	8.5	21.0
10 18	23 57.97	+36 14.0	2.849	3.717	8.6	21.0
10 28	23 51.32	+35 4.4	2.879	3.711	9.5	21.1

348106 2003 YU_{44} 9 27.2 8.°45 4.°0/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.78	− 5 38.4	1.784	2.630	14.7	20.5
8 29	0 35.48	− 6 38.3	1.713	2.630	11.4	20.3
9 8	0 30.00	− 7 45.8	1.665	2.631	7.8	20.1
9 18	0 22.87	− 8 54.5	1.641	2.631	4.6	19.9
9 28	0 14.92	− 9 56.6	1.644	2.632	4.5	19.9
10 8	0 7.16	−10 44.8	1.673	2.633	7.6	20.1
10 18	0 0.51	−11 14.5	1.728	2.634	11.2	20.3
10 28	23 55.73	−11 23.4	1.806	2.635	14.4	20.5

152769 1999 RM_{20} 9 27.2 318.°03 0.°6/27.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.97	+ 7 19.5	1.981	2.792	14.8	19.1
8 29	0 32.43	+ 6 42.3	1.889	2.781	11.8	18.9
9 8	0 27.92	+ 5 48.2	1.817	2.771	8.3	18.7
9 18	0 21.88	+ 4 39.8	1.770	2.761	4.3	18.4
9 28	0 15.01	+ 3 22.4	1.750	2.752	0.6	18.1
10 8	0 8.17	+ 2 3.0	1.757	2.742	4.4	18.4
10 18	0 2.22	+ 0 49.0	1.792	2.733	8.5	18.6
10 28	23 57.90	− 0 13.2	1.852	2.724	12.2	18.8

257352 2009 KG_{15} 9 27.2 24.°64 2.°9/24.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.75	− 2 7.5	1.412	2.269	17.3	19.1
8 29	0 34.22	− 2 52.2	1.362	2.285	13.3	18.9
9 8	0 29.25	− 3 47.6	1.332	2.302	8.9	18.7
9 18	0 22.49	− 4 47.2	1.325	2.320	4.5	18.5
9 28	0 14.97	− 5 42.5	1.342	2.339	3.3	18.5
10 8	0 7.84	− 6 26.0	1.386	2.359	7.1	18.8
10 18	0 2.11	− 6 52.4	1.453	2.380	11.2	19.1
10 28	23 58.51	− 6 59.0	1.542	2.402	14.9	19.4

306179 2010 WA_{55} 9 27.2 273.°58 0.°7/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.94	− 0 26.5	4.420	5.225	7.3	21.2
8 29	0 28.80	− 0 45.5	4.325	5.219	5.7	21.0
9 8	0 24.79	− 1 8.7	4.254	5.212	3.8	20.9
9 18	0 20.15	− 1 34.5	4.212	5.206	1.8	20.7
9 28	0 15.18	− 2 0.6	4.199	5.199	0.8	20.6
10 8	0 10.25	− 2 25.0	4.217	5.193	2.6	20.8
10 18	0 5.68	− 2 45.7	4.265	5.186	4.6	20.9
10 28	0 1.82	− 3 0.7	4.340	5.180	6.4	21.0

261617 2005 YV_{12} 9 27.2 142.°26 5.°4/20.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.42	−13 14.4	2.357	3.198	11.8	20.9
8 29	0 34.63	−14 20.8	2.290	3.200	9.3	20.7
9 8	0 29.13	−15 27.7	2.248	3.202	6.9	20.6
9 18	0 22.36	−16 29.2	2.232	3.204	5.4	20.5
9 28	0 14.98	−17 19.1	2.243	3.206	5.9	20.6
10 8	0 7.77	−17 52.8	2.282	3.208	8.0	20.7
10 18	0 1.43	−18 7.5	2.346	3.209	10.4	20.8
10 28	23 56.57	−18 2.6	2.433	3.211	12.7	21.0

481878 2008 YA_{143} 9 27.2 334.°34 4.°7/30.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.49	+12 8.0	1.399	2.211	19.8	21.2
8 29	0 35.46	+12 44.7	1.311	2.196	16.5	21.0
9 8	0 30.64	+13 1.2	1.240	2.181	12.5	20.7
9 18	0 23.46	+12 55.5	1.189	2.168	8.2	20.4
9 28	0 14.87	+12 28.8	1.162	2.155	4.9	20.2
10 8	0 6.20	+11 46.3	1.159	2.143	6.2	20.3
10 18	23 58.79	+10 55.9	1.180	2.133	10.5	20.5
10 28	23 53.79	+10 7.0	1.222	2.123	14.9	20.7

222163 2000 AB_{55} 9 27.2 286.°46 7.°9/16.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.43	−20 7.8	2.260	3.106	12.0	20.1
8 29	0 34.18	−21 45.4	2.187	3.089	10.0	19.9
9 8	0 29.03	−23 20.8	2.137	3.072	8.4	19.8
9 18	0 22.40	−24 46.1	2.113	3.055	7.9	19.7
9 28	0 14.98	−25 53.4	2.116	3.038	8.9	19.7
10 8	0 7.61	−26 37.1	2.143	3.020	10.8	19.8
10 18	0 1.10	−26 54.5	2.193	3.003	13.0	20.0
10 28	23 56.18	−26 45.7	2.264	2.986	15.1	20.1

252874 2002 JJ_{37} 9 27.2 118.°22 3.°6/ 1.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.41	+16 19.6	2.419	3.168	14.1	20.2
8 29	0 33.90	+16 14.2	2.331	3.173	11.8	20.1
9 8	0 28.68	+15 51.4	2.263	3.178	9.0	19.9
9 18	0 22.17	+15 11.5	2.219	3.183	6.1	19.7
9 28	0 15.01	+14 16.9	2.202	3.188	3.8	19.6
10 8	0 7.94	+13 12.0	2.213	3.193	4.2	19.6
10 18	0 1.69	+12 2.5	2.253	3.197	6.8	19.8
10 28	23 56.88	+10 54.7	2.320	3.202	9.6	20.0

44877 1999 UK_{46} 9 27.2 84.°37 4.°5/ 1.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.57	+14 39.3	1.502	2.288	19.8	19.2
8 29	0 38.96	+14 51.5	1.432	2.299	16.4	19.0
9 8	0 32.66	+14 40.0	1.379	2.310	12.4	18.8
9 18	0 24.26	+14 4.3	1.347	2.320	8.1	18.5
9 28	0 14.83	+13 7.6	1.340	2.331	4.8	18.4
10 8	0 5.64	+11 57.0	1.358	2.341	5.8	18.5
10 18	23 57.89	+10 41.8	1.403	2.352	9.6	18.7
10 28	23 52.51	+ 9 31.7	1.471	2.362	13.5	19.0

407012 2009 SW_{14} 9 27.2 323.°95 2.°6/29.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.81	+10 15.9	2.160	2.943	14.6	20.6
8 29	0 36.05	+10 31.5	2.068	2.938	11.9	20.4
9 8	0 30.32	+10 33.1	1.996	2.933	8.8	20.2
9 18	0 23.05	+10 21.1	1.948	2.928	5.4	20.0
9 28	0 14.94	+ 9 57.5	1.928	2.924	2.7	19.8
10 8	0 6.87	+ 9 26.2	1.935	2.919	4.2	19.9
10 18	23 59.67	+ 8 51.9	1.971	2.915	7.6	20.1
10 28	23 54.10	+ 8 20.1	2.032	2.911	10.9	20.3

161374 2003 SA_{272} 9 27.2 214.°72 5.°2/ 2.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.69	+16 42.9	1.881	2.639	17.3	20.2
8 29	0 37.91	+17 10.3	1.793	2.638	14.6	20.0
9 8	0 31.81	+17 18.0	1.723	2.637	11.4	19.8
9 18	0 23.85	+17 4.3	1.675	2.636	8.0	19.6
9 28	0 14.88	+16 30.2	1.653	2.635	5.5	19.4
10 8	0 5.94	+15 40.0	1.658	2.634	5.8	19.5
10 18	23 58.09	+14 40.2	1.689	2.633	8.7	19.6
10 28	23 52.20	+13 39.0	1.745	2.631	12.0	19.8

180239 2003 UY_{226} 9 27.2 289.°29 1.°7/28.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.97	+ 7 5.1	1.440	2.261	18.9	20.8
8 29	0 38.88	+ 7 10.8	1.350	2.247	15.3	20.6
9 8	0 32.94	+ 6 58.3	1.279	2.233	11.0	20.3
9 18	0 24.59	+ 6 28.5	1.229	2.219	6.0	20.0
9 28	0 14.83	+ 5 45.4	1.204	2.205	1.8	19.6
10 8	0 4.99	+ 4 55.9	1.205	2.191	5.6	19.9
10 18	23 56.44	+ 4 8.2	1.231	2.178	10.8	20.1
10 28	23 50.33	+ 3 30.4	1.279	2.164	15.6	20.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
222715	2002 AE_{110}		9 27.2	193.°13	2.°0/25.3	18
	h m	° ′			°	m
8 19	0 41.55	− 0 48.0	1.886	2.713	14.8	20.8
8 29	0 37.57	− 1 27.9	1.806	2.712	11.6	20.6
9 8	0 31.42	− 2 18.4	1.748	2.711	7.8	20.3
9 18	0 23.60	− 3 15.0	1.715	2.709	3.8	20.1
9 28	0 14.93	− 4 11.3	1.709	2.708	2.3	20.0
10 8	0 6.39	− 5 0.7	1.732	2.706	5.9	20.2
10 18	23 58.92	− 5 37.7	1.781	2.703	9.9	20.5
10 28	23 53.31	− 5 58.5	1.855	2.701	13.4	20.7
424501	2008 DS_{64}		9 27.2	291.°30	0.°3/27.7	17
8 19	0 37.19	+ 3 56.7	3.057	3.851	10.5	21.1
8 29	0 33.33	+ 3 53.7	2.959	3.843	8.3	21.0
9 8	0 28.12	+ 3 43.0	2.885	3.836	5.7	20.8
9 18	0 21.87	+ 3 26.1	2.837	3.828	2.9	20.6
9 28	0 15.09	+ 3 5.4	2.819	3.821	0.4	20.3
10 8	0 8.33	+ 2 43.9	2.830	3.813	3.1	20.6
10 18	0 2.16	+ 2 24.5	2.871	3.806	6.0	20.8
10 28	23 57.08	+ 2 10.2	2.939	3.799	8.5	20.9
474425	2002 YF_4		9 27.2	195.°46	20.°3/ 6.7	17
8 19	1 20.24	−50 44.7	1.622	2.340	21.1	22.7
8 29	1 10.09	−52 57.4	1.599	2.338	20.5	22.7
9 8	0 54.61	−54 38.3	1.591	2.335	20.3	22.7
9 18	0 35.04	−55 31.3	1.599	2.329	20.6	22.7
9 28	0 13.97	−55 25.9	1.623	2.321	21.3	22.7
10 8	23 54.43	−54 21.1	1.662	2.312	22.3	22.8
10 18	23 38.76	−52 24.7	1.716	2.301	23.4	22.9
10 28	23 28.11	−49 48.8	1.780	2.288	24.4	23.0
6348	1995 CH_1		9 27.2	323.°67	3.°3/29.6	18
8 19	0 39.98	+ 9 49.5	1.422	2.238	19.3	16.8
8 29	0 37.34	+10 13.7	1.336	2.226	15.9	16.5
9 8	0 31.88	+10 18.8	1.267	2.214	11.7	16.3
9 18	0 24.07	+10 4.2	1.219	2.203	7.1	16.0
9 28	0 14.89	+ 9 32.3	1.195	2.192	3.5	15.7
10 8	0 5.66	+ 8 49.0	1.196	2.182	5.7	15.8
10 18	23 57.72	+ 8 2.2	1.222	2.173	10.4	16.1
10 28	23 52.21	+ 7 20.5	1.270	2.164	15.0	16.3
517450	2014 OB_{219}		9 27.2	14.°87	6.°1/20.6	18
8 19	0 38.04	−13 15.8	1.959	2.811	13.4	20.9
8 29	0 34.71	−14 25.0	1.898	2.813	10.6	20.7
9 8	0 29.38	−15 34.9	1.859	2.816	7.9	20.6
9 18	0 22.56	−16 38.3	1.845	2.819	6.2	20.5
9 28	0 15.04	−17 27.8	1.857	2.822	6.8	20.5
10 8	0 7.73	−17 57.9	1.896	2.825	9.1	20.7
10 18	0 1.48	−18 6.0	1.958	2.829	11.8	20.8
10 28	23 56.95	−17 51.8	2.043	2.833	14.4	21.0
294452	2007 VG_{298}		9 27.2	334.°52	6.°4/20.5	18
8 19	0 32.17	− 6 48.5	1.407	2.281	16.4	19.8
8 29	0 31.05	− 8 40.5	1.333	2.266	12.8	19.6
9 8	0 27.43	−10 45.6	1.281	2.252	9.1	19.3
9 18	0 21.81	−12 53.1	1.252	2.238	6.5	19.1
9 28	0 15.09	−14 49.5	1.248	2.226	7.5	19.2
10 8	0 8.44	−16 22.7	1.269	2.215	11.0	19.3
10 18	0 3.00	−17 24.5	1.312	2.204	14.9	19.5
10 28	23 59.71	−17 52.0	1.374	2.195	18.5	19.7
302115	2001 OS_{38}		9 27.2	65.°87	5.°7/23.7	17
8 19	0 47.49	− 7 35.2	1.137	2.000	20.2	19.8
8 29	0 43.18	− 8 26.0	1.093	2.017	15.7	19.6
9 8	0 35.62	− 9 22.8	1.067	2.035	10.8	19.4
9 18	0 25.67	−10 16.3	1.063	2.053	6.6	19.2
9 28	0 14.78	−10 55.9	1.082	2.071	6.2	19.2
10 8	0 4.58	−11 14.2	1.126	2.089	10.0	19.5
10 18	23 56.41	−11 7.9	1.192	2.107	14.3	19.8
10 28	23 51.17	−10 37.6	1.279	2.125	18.2	20.1
120823	1998 HZ_{107}		9 27.2	60.°26	6.°9/21.9	18
8 19	0 45.74	−14 15.3	1.597	2.447	16.0	19.0
8 29	0 41.05	−15 5.5	1.544	2.458	12.7	18.8
9 8	0 33.81	−15 54.1	1.513	2.469	9.4	18.7
9 18	0 24.73	−16 33.2	1.505	2.480	7.2	18.6
9 28	0 14.88	−16 55.1	1.523	2.492	7.5	18.6
10 8	0 5.48	−16 54.8	1.566	2.504	10.0	18.8
10 18	23 57.57	−16 31.2	1.634	2.516	13.1	19.0
10 28	23 51.96	−15 45.6	1.723	2.527	16.0	19.3
485316	2011 BC_{30}		9 27.2	272.°03	5.°0/ 2.5	17
8 19	0 41.40	+17 40.4	2.460	3.191	14.3	21.9
8 29	0 37.19	+18 18.4	2.357	3.183	12.2	21.7
9 8	0 31.09	+18 41.2	2.275	3.174	9.7	21.5
9 18	0 23.47	+18 47.4	2.216	3.166	7.1	21.4
9 28	0 14.98	+18 37.0	2.184	3.157	5.2	21.2
10 8	0 6.43	+18 12.3	2.180	3.149	5.3	21.2
10 18	23 58.65	+17 37.2	2.204	3.140	7.4	21.3
10 28	23 52.38	+16 57.2	2.254	3.132	10.1	21.5

2020	α_{2000}	δ_{2000}	Δ	r	β	V
67667	2000 SK_{274}		9 27.2	353.°91	0.°4/27.5	17
	h m	° ′			°	m
8 19	0 31.44	+ 7 34.6	1.024	1.887	21.9	19.5
8 29	0 31.26	+ 6 55.2	0.957	1.880	17.6	19.2
9 8	0 28.01	+ 5 46.3	0.907	1.875	12.3	18.9
9 18	0 22.23	+ 4 12.3	0.877	1.872	6.2	18.6
9 28	0 15.09	+ 2 23.4	0.868	1.870	0.5	18.2
10 8	0 8.12	+ 0 34.6	0.881	1.869	6.8	18.6
10 18	0 2.76	− 1 0.0	0.917	1.869	12.8	18.9
10 28	0 0.15	− 2 9.3	0.972	1.871	18.0	19.2
50726	2000 EH_{147}		9 27.2	131.°35	1.°3/28.5	18
8 19	0 40.65	+ 7 23.3	2.022	2.819	15.0	19.3
8 29	0 36.74	+ 7 15.7	1.939	2.822	12.0	19.1
9 8	0 30.80	+ 6 53.8	1.877	2.825	8.5	18.9
9 18	0 23.30	+ 6 19.4	1.840	2.828	4.6	18.7
9 28	0 15.01	+ 5 36.3	1.830	2.831	1.3	18.5
10 8	0 6.83	+ 4 49.7	1.848	2.833	4.2	18.7
10 18	23 59.65	+ 4 5.3	1.894	2.836	8.1	18.9
10 28	23 54.20	+ 3 28.5	1.965	2.838	11.5	19.1
19688	1999 RR_{204}		9 27.2	82.°73	4.°4/ 2.4	18
8 19	0 38.52	+17 38.9	2.240	2.985	15.2	17.8
8 29	0 34.96	+17 46.9	2.155	2.992	12.8	17.6
9 8	0 29.52	+17 36.4	2.090	2.999	10.0	17.4
9 18	0 22.65	+17 6.8	2.048	3.006	7.0	17.3
9 28	0 15.07	+16 20.1	2.032	3.013	4.7	17.1
10 8	0 7.59	+15 20.6	2.044	3.020	4.9	17.2
10 18	0 1.01	+14 14.2	2.083	3.027	7.3	17.3
10 28	23 56.03	+13 7.7	2.149	3.034	10.2	17.5
22790	1999 KP_4		9 27.2	345.°46	18.°9/ 4.0	17
8 19	0 33.36	−25 44.2	0.890	1.789	21.2	16.2
8 29	0 33.65	−30 43.5	0.866	1.786	19.3	16.1
9 8	0 30.11	−35 24.0	0.863	1.783	19.1	16.1
9 18	0 23.38	−39 16.5	0.880	1.780	20.6	16.2
9 28	0 15.00	−41 59.7	0.916	1.778	23.0	16.4
10 8	0 6.99	−43 26.8	0.965	1.777	25.7	16.5
10 18	0 1.17	−43 42.6	1.026	1.776	28.1	16.7
10 28	23 58.75	−42 58.2	1.095	1.776	30.1	16.9
350502	1999 WQ_{17}		9 27.2	341.°00	6.°8/ 3.9	17
8 19	0 27.67	+20 49.4	1.266	2.062	22.3	19.9
8 29	0 28.00	+20 52.3	1.177	2.044	19.2	19.6
9 8	0 25.68	+20 19.3	1.103	2.027	15.5	19.3
9 18	0 21.10	+19 7.0	1.048	2.011	11.3	19.0
9 28	0 15.19	+17 16.8	1.013	1.997	7.6	18.8
10 8	0 9.25	+14 57.8	1.002	1.985	7.2	18.7
10 18	0 4.60	+12 24.9	1.014	1.974	10.7	18.9
10 28	0 2.36	+ 9 55.7	1.048	1.966	15.3	19.1
259684	2003 XU_{16}		9 27.2	189.°35	0.°8/27.9	17
8 19	0 43.27	+ 6 43.6	1.856	2.657	16.0	21.8
8 29	0 39.04	+ 6 20.8	1.770	2.657	12.8	21.6
9 8	0 32.52	+ 5 41.8	1.705	2.656	9.0	21.4
9 18	0 24.21	+ 4 49.1	1.664	2.654	4.7	21.1
9 28	0 14.94	+ 3 47.5	1.650	2.651	0.8	20.8
10 8	0 5.78	+ 2 43.8	1.664	2.648	4.7	21.1
10 18	23 57.72	+ 1 45.2	1.707	2.645	9.0	21.4
10 28	23 51.60	+ 0 57.6	1.774	2.641	12.9	21.6
400991	2011 CX_{24}		9 27.2	332.°31	10.°2/13.3	17
8 19	0 33.86	−21 46.4	1.805	2.668	13.9	19.9
8 29	0 31.94	−24 4.8	1.745	2.653	11.8	19.7
9 8	0 27.81	−26 19.8	1.709	2.640	10.4	19.6
9 18	0 21.93	−28 19.9	1.697	2.627	10.4	19.6
9 28	0 15.14	−29 54.5	1.710	2.614	11.7	19.7
10 8	0 8.43	−30 56.3	1.745	2.603	13.8	19.8
10 18	0 2.77	−31 22.7	1.800	2.591	16.1	19.9
10 28	23 59.00	−31 14.7	1.872	2.581	18.2	20.1
150248	1999 JK_{59}		9 27.2	59.°66	0.°1/27.4	18
8 19	0 41.25	+ 6 30.9	1.464	2.288	18.5	18.9
8 29	0 37.60	+ 5 45.1	1.415	2.316	14.5	18.7
9 8	0 31.47	+ 4 40.5	1.386	2.344	9.9	18.5
9 18	0 23.59	+ 3 22.3	1.379	2.373	4.9	18.3
9 28	0 15.02	+ 1 58.4	1.399	2.401	0.4	18.0
10 8	0 6.94	+ 0 38.4	1.446	2.429	5.3	18.5
10 18	0 0.33	− 0 29.8	1.518	2.458	9.8	18.8
10 28	23 55.94	− 1 20.4	1.614	2.486	13.7	19.1
167342	2003 VS_1		9 27.2	39.°41	5.°8/23.2	18
8 19	0 46.31	−11 44.6	1.541	2.390	16.5	19.7
8 29	0 41.60	−12 14.1	1.484	2.399	13.0	19.5
9 8	0 34.26	−12 43.7	1.448	2.409	9.3	19.3
9 18	0 24.99	−13 6.6	1.435	2.419	6.3	19.2
9 28	0 14.90	−13 15.8	1.448	2.429	6.2	19.2
10 8	0 5.24	−13 6.6	1.487	2.440	9.1	19.4
10 18	23 57.13	−12 37.4	1.551	2.451	12.6	19.6
10 28	23 51.37	−11 49.2	1.636	2.462	15.8	19.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
220872	2004 XE_{15}		9 27.2	339.°25	2.°4/24.7	18
	h m	° ′			°	m
8 19	0 36.85	− 2 32.3	1.958	2.797	13.9	19.7
8 29	0 33.87	− 3 11.8	1.877	2.790	10.8	19.5
9 8	0 28.90	− 4 0.3	1.818	2.784	7.3	19.3
9 18	0 22.41	− 4 53.0	1.784	2.778	3.7	19.0
9 28	0 15.12	− 5 43.9	1.777	2.773	2.8	19.0
10 8	0 7.93	− 6 26.9	1.797	2.768	6.1	19.2
10 18	0 1.69	− 6 57.0	1.843	2.763	9.7	19.4
10 28	23 57.12	− 7 10.9	1.913	2.759	13.0	19.6
512606	2016 TM_{15}		9 27.2	300.°02	4.°5/23.3	18
8 19	0 39.56	− 5 45.3	1.593	2.445	15.9	20.8
8 29	0 36.70	− 6 40.0	1.503	2.423	12.5	20.6
9 8	0 31.28	− 7 44.7	1.434	2.401	8.7	20.3
9 18	0 23.75	− 8 52.6	1.388	2.379	5.2	20.0
9 28	0 15.00	− 9 55.0	1.368	2.358	5.1	20.0
10 8	0 6.19	−10 43.1	1.374	2.336	8.6	20.1
10 18	23 58.50	−11 10.5	1.404	2.315	12.9	20.3
10 28	23 52.96	−11 13.8	1.455	2.294	16.8	20.5
204526	2005 EC_{86}		9 27.2	204.°25	1.°6/25.5	18 R
8 19	0 41.75	− 0 59.9	2.283	3.099	12.9	21.2
8 29	0 37.38	− 1 32.3	2.195	3.095	10.1	21.0
9 8	0 31.13	− 2 13.3	2.130	3.090	6.8	20.8
9 18	0 23.46	− 2 59.2	2.091	3.085	3.3	20.6
9 28	0 15.04	− 3 45.0	2.081	3.079	1.9	20.5
10 8	0 6.70	− 4 25.6	2.100	3.073	5.1	20.7
10 18	23 59.23	− 4 56.7	2.147	3.067	8.6	20.9
10 28	23 53.31	− 5 14.9	2.219	3.060	11.7	21.1
516436	2004 FK_{38}		9 27.2	213.°29	1.°5/28.9	18
8 19	0 41.65	+ 8 32.1	2.610	3.384	12.6	22.3
8 29	0 37.13	+ 8 28.1	2.508	3.376	10.2	22.1
9 8	0 30.90	+ 8 12.2	2.429	3.368	7.3	21.9
9 18	0 23.34	+ 7 45.4	2.375	3.359	4.2	21.7
9 28	0 15.05	+ 7 10.4	2.351	3.350	1.6	21.5
10 8	0 6.76	+ 6 30.7	2.356	3.340	3.6	21.6
10 18	23 59.20	+ 5 50.9	2.390	3.329	6.8	21.8
10 28	23 53.02	+ 5 15.3	2.452	3.318	9.8	22.0
304283	2006 SD_{52}		9 27.2	19.°79	0.°3/26.9	18
8 19	0 39.38	+ 2 56.1	1.613	2.444	16.7	20.4
8 29	0 36.20	+ 2 42.4	1.542	2.448	13.2	20.2
9 8	0 30.66	+ 2 15.0	1.491	2.453	9.0	19.9
9 18	0 23.30	+ 1 37.4	1.464	2.459	4.4	19.7
9 28	0 15.05	+ 0 55.1	1.463	2.465	0.6	19.4
10 8	0 7.01	+ 0 14.6	1.488	2.471	5.3	19.8
10 18	0 0.21	− 0 17.9	1.539	2.478	9.7	20.0
10 28	23 55.45	− 0 37.7	1.613	2.486	13.6	20.3
355788	2008 SX_{50}		9 27.2	285.°00	0.°1/27.1	18
8 19	0 32.63	+ 2 19.4	4.465	5.259	7.4	21.0
8 29	0 29.34	+ 2 8.9	4.371	5.257	5.8	20.9
9 8	0 25.19	+ 1 53.6	4.302	5.255	3.9	20.7
9 18	0 20.41	+ 1 34.7	4.260	5.253	1.9	20.6
9 28	0 15.31	+ 1 14.1	4.249	5.251	0.2	20.4
10 8	0 10.25	+ 0 53.9	4.268	5.248	2.3	20.6
10 18	0 5.56	+ 0 36.0	4.316	5.246	4.3	20.8
10 28	0 1.57	+ 0 22.2	4.393	5.244	6.1	20.9
357806	2005 TW_{143}		9 27.2	196.°07	3.°5/23.2	18
8 19	0 41.55	− 8 30.3	2.550	3.376	11.4	21.7
8 29	0 36.96	− 9 7.5	2.469	3.374	8.9	21.5
9 8	0 30.70	− 9 47.5	2.412	3.371	6.2	21.3
9 18	0 23.19	−10 26.1	2.383	3.369	3.9	21.2
9 28	0 15.07	−10 58.4	2.382	3.365	3.8	21.2
10 8	0 7.06	−11 20.3	2.410	3.362	6.1	21.3
10 18	23 59.87	−11 29.2	2.465	3.358	8.8	21.5
10 28	23 54.09	−11 23.5	2.546	3.354	11.4	21.7
215916	2005 JT_{48}		9 27.2	310.°52	5.°6/22.7	18
8 19	0 41.09	− 7 22.3	1.381	2.242	17.4	20.2
8 29	0 38.08	− 8 27.4	1.311	2.235	13.7	19.9
9 8	0 32.26	− 9 41.0	1.261	2.229	9.6	19.7
9 18	0 24.20	−10 54.6	1.234	2.223	6.2	19.5
9 28	0 14.98	−11 57.6	1.232	2.217	6.3	19.5
10 8	0 5.93	−12 40.8	1.254	2.211	9.8	19.7
10 18	23 58.33	−12 58.6	1.299	2.206	14.0	19.9
10 28	23 53.17	−12 49.5	1.365	2.201	17.8	20.1
132785	2002 PH_{127}		9 27.2	264.°92	5.°7/19.0	18
8 19	0 35.54	−12 59.0	2.398	3.245	11.4	19.7
8 29	0 32.47	−14 38.5	2.331	3.244	9.0	19.5
9 8	0 27.74	−16 20.0	2.289	3.243	6.8	19.4
9 18	0 21.78	−17 56.5	2.274	3.241	5.7	19.3
9 28	0 15.20	−19 20.7	2.287	3.240	6.5	19.3
10 8	0 8.72	−20 26.8	2.327	3.239	8.5	19.5
10 18	0 3.03	−21 11.2	2.392	3.238	10.9	19.6
10 28	23 58.72	−21 32.8	2.480	3.237	13.0	19.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
400926	2010 UO_{25}		9 27.2	279.°05	5.°7/20.9	18
	h m	° ′			°	m
8 19	0 40.10	−13 58.8	2.238	3.079	12.3	20.9
8 29	0 36.14	−14 54.6	2.164	3.073	9.8	20.8
9 8	0 30.30	−15 50.4	2.114	3.067	7.3	20.6
9 18	0 23.05	−16 40.3	2.089	3.061	5.8	20.5
9 28	0 15.09	−17 18.0	2.091	3.055	6.2	20.5
10 8	0 7.27	−17 38.8	2.120	3.049	8.3	20.6
10 18	0 0.38	−17 40.1	2.175	3.042	10.9	20.8
10 28	23 55.07	−17 21.6	2.252	3.036	13.4	21.0
225985	2002 CP_{235}		9 27.2	127.°26	0.°4/26.6	18
8 19	0 37.98	+ 3 41.2	2.751	3.550	11.4	21.1
8 29	0 33.99	+ 2 55.4	2.676	3.565	8.9	20.9
9 8	0 28.56	+ 1 59.8	2.625	3.580	6.0	20.7
9 18	0 22.11	+ 0 57.5	2.601	3.594	2.9	20.6
9 28	0 15.18	− 0 7.1	2.607	3.608	0.6	20.4
10 8	0 8.41	− 1 9.3	2.643	3.621	3.7	20.7
10 18	0 2.37	− 2 4.6	2.708	3.634	6.7	20.9
10 28	23 57.56	− 2 49.7	2.800	3.647	9.3	21.1
394240	2006 SY_{405}		9 27.2	68.°31	1.°1/26.1	18
8 19	0 39.13	+ 1 35.7	1.905	2.729	14.8	21.6
8 29	0 35.60	+ 0 59.1	1.833	2.737	11.5	21.4
9 8	0 30.03	+ 0 10.7	1.782	2.744	7.8	21.2
9 18	0 22.94	− 0 45.4	1.757	2.752	3.7	21.0
9 28	0 15.11	− 1 43.3	1.759	2.759	1.4	20.8
10 8	0 7.48	− 2 36.5	1.789	2.767	5.2	21.1
10 18	0 0.89	− 3 19.4	1.845	2.775	9.1	21.4
10 28	23 56.07	− 3 48.0	1.926	2.783	12.5	21.6
75302	1999 XV_{34}		9 27.2	286.°30	4.°9/22.9	18
8 19	0 39.98	− 5 38.7	1.499	2.354	16.6	18.5
8 29	0 37.06	− 6 47.7	1.421	2.343	13.0	18.3
9 8	0 31.51	− 8 7.5	1.363	2.331	9.0	18.0
9 18	0 23.84	− 9 30.2	1.330	2.320	5.5	17.8
9 28	0 15.02	−10 45.6	1.321	2.309	5.5	17.8
10 8	0 6.28	−11 44.3	1.338	2.298	9.1	18.0
10 18	23 58.82	−12 19.6	1.379	2.287	13.3	18.2
10 28	23 53.61	−12 28.6	1.441	2.276	17.1	18.4
172295	2002 TC_{195}		9 27.2	335.°26	3.°3/24.4	18
8 19	0 39.82	− 4 27.2	1.655	2.502	15.7	19.5
8 29	0 36.60	− 5 1.3	1.577	2.494	12.2	19.3
9 8	0 30.99	− 5 43.6	1.521	2.488	8.3	19.1
9 18	0 23.52	− 6 28.6	1.488	2.481	4.5	18.8
9 28	0 15.07	− 7 9.4	1.481	2.476	3.7	18.8
10 8	0 6.74	− 7 39.1	1.501	2.470	7.2	19.0
10 18	23 59.59	− 7 53.1	1.546	2.466	11.3	19.2
10 28	23 54.49	− 7 48.5	1.613	2.461	14.9	19.4
72406	2001 CH_{27}		9 27.2	227.°29	1.°9/28.9	18
8 19	0 44.95	+ 7 48.3	2.111	2.895	14.9	19.8
8 29	0 40.19	+ 8 3.3	2.014	2.888	12.1	19.6
9 8	0 33.26	+ 8 5.7	1.938	2.879	8.7	19.3
9 18	0 24.60	+ 7 56.1	1.886	2.871	5.0	19.1
9 28	0 14.98	+ 7 36.6	1.863	2.862	2.0	18.9
10 8	0 5.33	+ 7 11.1	1.868	2.852	4.3	19.0
10 18	23 56.63	+ 6 44.4	1.902	2.843	8.1	19.2
10 28	23 49.69	+ 6 21.5	1.962	2.832	11.7	19.4
132601	2002 JH_{145}		9 27.2	193.°73	0.°6/26.6	18
8 19	0 38.13	+ 5 24.3	2.037	2.847	14.5	20.4
8 29	0 34.80	+ 4 20.0	1.951	2.846	11.4	20.2
9 8	0 29.50	+ 2 59.2	1.887	2.844	7.8	20.0
9 18	0 22.71	+ 1 26.2	1.848	2.842	3.7	19.8
9 28	0 15.14	− 0 12.4	1.839	2.840	0.8	19.5
10 8	0 7.67	− 1 48.4	1.858	2.837	4.9	19.8
10 18	0 1.13	− 3 14.3	1.905	2.835	8.9	20.1
10 28	23 56.24	− 4 24.0	1.978	2.831	12.3	20.3
349682	2008 WC_{90}		9 27.2	241.°40	7.°7/18.3	18
8 19	0 41.45	−18 4.3	2.070	2.914	13.1	21.4
8 29	0 37.47	−19 32.2	1.999	2.903	10.7	21.2
9 8	0 31.38	−20 58.7	1.950	2.892	8.7	21.0
9 18	0 23.64	−22 15.4	1.927	2.881	7.7	21.0
9 28	0 15.06	−23 14.3	1.931	2.869	8.6	21.0
10 8	0 6.59	−23 49.5	1.960	2.857	10.7	21.1
10 18	23 59.14	−23 58.2	2.013	2.845	13.1	21.3
10 28	23 53.48	−23 40.9	2.086	2.832	15.5	21.4
436064	2009 RK_{73}		9 27.2	277.°92	0.°9/29.1	18
8 19	0 30.87	+ 8 49.9	4.393	5.163	7.9	21.6
8 29	0 28.05	+ 8 30.3	4.292	5.158	6.3	21.5
9 8	0 24.36	+ 8 3.2	4.215	5.153	4.5	21.4
9 18	0 20.03	+ 7 29.5	4.165	5.148	2.6	21.2
9 28	0 15.38	+ 6 51.2	4.145	5.144	1.0	21.1
10 8	0 10.76	+ 6 10.7	4.155	5.139	2.1	21.2
10 18	0 6.50	+ 5 30.4	4.194	5.134	4.1	21.3
10 28	0 2.94	+ 4 52.9	4.263	5.130	6.0	21.5

390855 2004 RR_{217} 9 27.2 2.°94 10.°1/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.75	+21 59.6	1.327	2.093	22.9	19.7
8 29	0 37.55	+23 29.4	1.254	2.092	20.0	19.5
9 8	0 32.26	+24 33.1	1.195	2.092	16.7	19.3
9 18	0 24.38	+25 4.6	1.155	2.092	13.4	19.1
9 28	0 15.00	+25 0.6	1.135	2.094	10.8	19.0
10 8	0 5.63	+24 23.5	1.137	2.097	10.3	18.9
10 18	23 57.78	+23 21.3	1.162	2.102	12.1	19.1
10 28	23 52.67	+22 6.2	1.208	2.107	15.2	19.3

204744 2006 HG_{103} 9 27.2 46.°69 9.°7/17.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.41	−19 53.2	1.629	2.487	15.3	19.8
8 29	0 37.02	−21 38.5	1.584	2.494	12.7	19.6
9 8	0 31.18	−23 18.3	1.562	2.502	10.5	19.5
9 18	0 23.54	−24 42.0	1.563	2.510	9.7	19.5
9 28	0 15.10	−25 40.1	1.588	2.518	10.7	19.6
10 8	0 7.02	−26 6.9	1.636	2.527	12.8	19.7
10 18	0 0.32	−26 1.6	1.706	2.536	15.2	19.9
10 28	23 55.77	−25 26.4	1.795	2.545	17.5	20.1

258605 2002 CT_{253} 9 27.2 245.°29 4.°8/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.48	− 6 0.8	1.558	2.404	16.5	21.0
8 29	0 39.75	− 7 4.4	1.476	2.393	12.9	20.7
9 8	0 33.34	− 8 17.8	1.416	2.381	9.0	20.4
9 18	0 24.76	− 9 33.6	1.379	2.369	5.5	20.2
9 28	0 14.99	−10 42.3	1.369	2.357	5.4	20.2
10 8	0 5.26	−11 34.6	1.385	2.344	8.9	20.4
10 18	23 56.82	−12 4.5	1.425	2.330	13.1	20.6
10 28	23 50.67	−12 9.3	1.487	2.316	16.9	20.8

482793 2013 LP_{22} 9 27.2 217.°46 3.°7/ 2.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.73	+17 4.5	2.586	3.325	13.5	21.7
8 29	0 34.16	+17 0.4	2.486	3.321	11.4	21.5
9 8	0 28.92	+16 39.6	2.406	3.315	8.8	21.3
9 18	0 22.40	+16 1.9	2.350	3.310	6.1	21.1
9 28	0 15.19	+15 9.1	2.321	3.304	4.0	21.0
10 8	0 8.00	+14 5.3	2.321	3.298	4.2	21.0
10 18	0 1.55	+12 55.6	2.349	3.292	6.6	21.1
10 28	23 56.44	+11 46.3	2.405	3.286	9.4	21.3

452960 2007 BO_{76} 9 27.2 301.°09 1.°8/25.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.44	− 0 46.7	1.987	2.818	14.1	21.3
8 29	0 35.15	− 1 20.6	1.899	2.807	11.0	21.1
9 8	0 29.83	− 2 4.6	1.832	2.796	7.4	20.9
9 18	0 22.92	− 2 54.8	1.791	2.785	3.6	20.6
9 28	0 15.15	− 3 45.4	1.776	2.775	2.1	20.5
10 8	0 7.42	− 4 30.4	1.790	2.765	5.6	20.7
10 18	0 0.62	− 5 4.4	1.830	2.755	9.5	20.9
10 28	23 55.51	− 5 23.6	1.894	2.745	12.9	21.1

117346 2004 XB_{48} 9 27.2 178.°15 4.°4/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.95	−11 8.4	2.474	3.311	11.4	20.0
8 29	0 35.01	−11 59.5	2.402	3.311	9.0	19.8
9 8	0 29.41	−12 52.2	2.354	3.311	6.4	19.7
9 18	0 22.59	−13 41.3	2.332	3.311	4.6	19.5
9 28	0 15.18	−14 21.6	2.338	3.311	4.9	19.6
10 8	0 7.92	−14 48.6	2.372	3.311	7.0	19.7
10 18	0 1.47	−14 59.8	2.433	3.311	9.5	19.9
10 28	23 56.43	−14 54.1	2.517	3.311	11.9	20.0

43629 2002 CG_{234} 9 27.2 42.°37 2.°8/25.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 46.51	− 3 20.6	1.189	2.044	20.0	18.3
8 29	0 42.47	− 3 29.7	1.135	2.055	15.6	18.1
9 8	0 35.25	− 3 48.2	1.098	2.067	10.6	17.9
9 18	0 25.63	− 4 10.4	1.084	2.079	5.3	17.6
9 28	0 14.94	− 4 29.0	1.094	2.092	3.1	17.5
10 8	0 4.75	− 4 37.3	1.128	2.106	7.7	17.8
10 18	23 56.45	− 4 30.9	1.186	2.120	12.6	18.1
10 28	23 51.00	− 4 7.6	1.265	2.134	16.9	18.5

424450 2008 CE_{77} 9 27.2 283.°64 5.°6/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.22	− 7 6.1	1.433	2.291	17.1	21.2
8 29	0 38.25	− 8 14.9	1.353	2.276	13.4	20.9
9 8	0 32.46	− 9 33.6	1.294	2.261	9.4	20.7
9 18	0 24.39	−10 53.8	1.257	2.246	6.1	20.4
9 28	0 15.03	−12 4.9	1.246	2.231	6.3	20.4
10 8	0 5.70	−12 56.8	1.259	2.216	9.9	20.6
10 18	23 57.71	−13 23.2	1.296	2.201	14.2	20.8
10 28	23 52.12	−13 21.5	1.353	2.186	18.1	21.0

389528 2010 JH_{40} 9 27.2 170.°50 0.°1/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.88	+ 6 18.5	2.311	3.108	13.4	21.6
8 29	0 35.10	+ 5 21.6	2.225	3.111	10.6	21.4
9 8	0 29.56	+ 4 10.0	2.162	3.114	7.2	21.2
9 18	0 22.70	+ 2 47.3	2.125	3.117	3.5	20.9
9 28	0 15.18	+ 1 18.9	2.117	3.119	0.3	20.7
10 8	0 7.78	− 0 8.4	2.139	3.120	4.2	21.0
10 18	0 1.22	− 1 28.1	2.190	3.121	7.8	21.2
10 28	23 56.14	− 2 34.9	2.268	3.121	11.0	21.4

51002 2000 GY_{99} 9 27.2 268.°95 1.°0/28.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.60	+ 6 13.7	1.984	2.787	15.0	19.0
8 29	0 36.88	+ 6 7.4	1.892	2.779	12.1	18.8
9 8	0 31.05	+ 5 47.3	1.821	2.772	8.5	18.6
9 18	0 23.54	+ 5 15.3	1.774	2.764	4.5	18.3
9 28	0 15.12	+ 4 34.9	1.754	2.756	1.0	18.1
10 8	0 6.72	+ 3 51.6	1.763	2.748	4.4	18.3
10 18	23 59.27	+ 3 10.9	1.799	2.740	8.5	18.5
10 28	23 53.59	+ 2 38.3	1.859	2.731	12.1	18.8

4893 Seitter 9 27.2 99.°53 3.°1/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.44	− 4 21.3	2.358	3.191	12.0	17.4
8 29	0 33.10	− 5 33.3	2.289	3.200	9.2	17.2
9 8	0 28.14	− 6 52.2	2.244	3.208	6.2	17.1
9 18	0 21.98	− 8 12.6	2.226	3.216	3.6	16.9
9 28	0 15.25	− 9 28.1	2.236	3.224	3.6	16.9
10 8	0 8.68	−10 33.0	2.275	3.232	6.1	17.1
10 18	0 2.93	−11 22.7	2.342	3.240	9.0	17.3
10 28	23 58.57	−11 54.9	2.432	3.248	11.6	17.5

98655 2000 WX_{146} 9 27.2 239.°75 6.°3/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.57	−13 23.5	2.080	2.922	13.1	19.8
8 29	0 37.57	−14 45.5	2.000	2.909	10.4	19.6
9 8	0 31.47	−16 10.2	1.942	2.895	7.9	19.4
9 18	0 23.73	−17 29.8	1.910	2.881	6.4	19.3
9 28	0 15.11	−18 36.3	1.906	2.866	7.1	19.3
10 8	0 6.53	−19 23.0	1.929	2.850	9.4	19.4
10 18	23 58.92	−19 46.1	1.976	2.834	12.3	19.6
10 28	23 53.05	−19 44.8	2.045	2.818	15.0	19.7

201637 2003 SB_{299} 9 27.2 291.°67 5.°2/ 1.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.95	+16 12.2	2.388	3.122	14.7	20.4
8 29	0 40.19	+17 8.3	2.276	3.104	12.5	20.2
9 8	0 33.33	+17 51.5	2.184	3.087	9.9	20.0
9 18	0 24.71	+18 19.4	2.117	3.069	7.3	19.8
9 28	0 15.02	+18 31.1	2.077	3.051	5.4	19.6
10 8	0 5.13	+18 27.9	2.065	3.033	5.7	19.6
10 18	23 55.98	+18 13.0	2.082	3.015	8.0	19.7
10 28	23 48.42	+17 51.4	2.124	2.998	10.8	19.9

335483 2005 WF_{144} 9 27.2 263.°16 2.°4/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.08	− 0 37.2	1.796	2.629	15.2	21.3
8 29	0 36.76	− 1 31.6	1.703	2.613	11.9	21.1
9 8	0 31.14	− 2 39.5	1.631	2.596	8.1	20.8
9 18	0 23.66	− 3 55.7	1.585	2.579	4.1	20.5
9 28	0 15.11	− 5 12.8	1.565	2.562	2.8	20.4
10 8	0 6.53	− 6 22.4	1.572	2.544	6.7	20.6
10 18	23 58.97	− 7 17.3	1.606	2.526	10.9	20.8
10 28	23 53.31	− 7 52.7	1.663	2.508	14.7	21.0

121692 1999 XD_{65} 9 27.2 343.°00 1.°1/28.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.12	+ 6 58.7	1.723	2.544	16.2	19.8
8 29	0 32.91	+ 6 45.5	1.636	2.534	13.0	19.6
9 8	0 28.50	+ 6 15.5	1.569	2.524	9.2	19.3
9 18	0 22.34	+ 5 30.8	1.525	2.515	4.9	19.0
9 28	0 15.23	+ 4 35.9	1.506	2.507	1.1	18.7
10 8	0 8.15	+ 3 37.7	1.514	2.500	4.7	19.0
10 18	0 2.09	+ 2 43.2	1.548	2.494	9.1	19.2
10 28	23 57.89	+ 1 59.2	1.606	2.489	13.1	19.5

72319 2001 BS_{47} 9 27.2 165.°66 1.°5/29.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.77	+ 8 59.6	2.608	3.386	12.5	20.1
8 29	0 34.84	+ 8 50.1	2.518	3.389	10.1	19.9
9 8	0 29.30	+ 8 28.3	2.451	3.391	7.2	19.7
9 18	0 22.57	+ 7 55.6	2.409	3.393	4.1	19.5
9 28	0 15.23	+ 7 14.8	2.396	3.395	1.6	19.4
10 8	0 7.97	+ 6 29.9	2.412	3.396	3.4	19.5
10 18	0 1.44	+ 5 45.5	2.457	3.397	6.5	19.7
10 28	23 56.24	+ 5 5.8	2.528	3.398	9.4	19.9

360206 1998 SF_{146} 9 27.2 12.°70 3.°7/24.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.26	− 8 18.7	1.619	2.464	16.1	18.7
8 29	0 40.73	− 8 14.6	1.555	2.469	12.6	18.5
9 8	0 33.70	− 8 12.3	1.511	2.475	8.7	18.3
9 18	0 24.81	− 8 7.3	1.490	2.482	4.9	18.1
9 28	0 15.07	− 7 54.8	1.497	2.490	4.0	18.0
10 8	0 5.67	− 7 31.1	1.530	2.499	7.2	18.2
10 18	23 57.67	− 6 54.6	1.589	2.509	11.0	18.5
10 28	23 51.90	− 6 5.0	1.670	2.519	14.5	18.7

385823 2006 GN_2 9 27.3 147.°39 1.°6/28.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.30	+ 8 25.8	2.051	2.841	15.1	21.6
8 29	0 38.03	+ 8 16.8	1.970	2.847	12.1	21.4
9 8	0 31.71	+ 7 52.9	1.909	2.853	8.6	21.2
9 18	0 23.83	+ 7 15.7	1.873	2.859	4.8	21.0
9 28	0 15.17	+ 6 29.0	1.864	2.864	1.6	20.7
10 8	0 6.64	+ 5 38.1	1.884	2.869	4.1	20.9
10 18	23 59.14	+ 4 48.8	1.932	2.873	7.9	21.2
10 28	23 53.37	+ 4 6.7	2.006	2.878	11.4	21.4

108462 2001 KS_{54} 9 27.3 79.°31 3.°5/30.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.47	+13 51.3	1.530	2.316	19.5	20.0
8 29	0 39.45	+13 40.3	1.470	2.340	15.9	19.8
9 8	0 32.86	+13 5.5	1.429	2.364	11.7	19.7
9 18	0 24.40	+12 8.3	1.410	2.388	7.2	19.5
9 28	0 15.13	+10 53.7	1.416	2.411	3.7	19.3
10 8	0 6.26	+ 9 30.3	1.450	2.434	5.1	19.5
10 18	23 58.87	+ 8 7.5	1.509	2.457	9.1	19.8
10 28	23 53.77	+ 6 54.0	1.593	2.480	13.0	20.0

321652 2010 BV_{47} 9 27.3 21.°59 1.°8/30.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.42	+11 37.4	4.176	4.927	8.6	20.3
8 29	0 30.08	+11 40.9	4.080	4.929	7.0	20.1
9 8	0 25.78	+11 36.2	4.007	4.931	5.2	20.0
9 18	0 20.78	+11 23.9	3.960	4.932	3.3	19.9
9 28	0 15.42	+11 5.3	3.942	4.934	1.8	19.8
10 8	0 10.10	+10 42.3	3.955	4.936	2.4	19.8
10 18	0 5.18	+10 17.3	3.997	4.938	4.2	20.0
10 28	0 1.03	+ 9 52.8	4.067	4.940	6.1	20.1

134581 1999 TX_{28} 9 27.3 339.°84 0.°7/27.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.49	+ 2 42.1	1.174	2.023	20.6	19.0
8 29	0 39.84	+ 3 8.2	1.099	2.013	16.5	18.7
9 8	0 33.92	+ 3 20.3	1.040	2.004	11.6	18.4
9 18	0 25.26	+ 3 19.9	1.002	1.996	5.9	18.1
9 28	0 15.04	+ 3 11.2	0.987	1.989	0.7	17.7
10 8	0 4.88	+ 3 0.4	0.996	1.983	6.4	18.1
10 18	23 56.33	+ 2 53.9	1.028	1.978	12.1	18.4
10 28	23 50.68	+ 2 57.9	1.081	1.974	17.1	18.7

333588 2007 BL_{33} 9 27.3 65.°58 4.°6/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.08	− 4 55.1	1.442	2.296	17.2	20.1
8 29	0 37.69	− 6 8.2	1.388	2.310	13.3	19.9
9 8	0 31.74	− 7 30.7	1.355	2.323	9.0	19.7
9 18	0 23.88	− 8 53.8	1.346	2.337	5.3	19.5
9 28	0 15.18	−10 7.7	1.362	2.351	5.2	19.6
10 8	0 6.87	−11 3.7	1.404	2.365	8.6	19.8
10 18	0 0.02	−11 36.7	1.470	2.380	12.5	20.1
10 28	23 55.43	−11 44.8	1.558	2.394	16.0	20.3

86224 1999 TJ_{97} 9 27.3 13.°76 3.°0/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.16	− 1 52.2	2.046	2.884	13.4	19.1
8 29	0 32.45	− 3 16.4	1.971	2.885	10.4	18.9
9 8	0 27.90	− 4 51.6	1.920	2.886	6.9	18.7
9 18	0 21.97	− 6 31.7	1.894	2.887	3.8	18.5
9 28	0 15.34	− 8 8.6	1.897	2.889	3.5	18.5
10 8	0 8.83	− 9 34.5	1.928	2.890	6.5	18.7
10 18	0 3.22	−10 43.3	1.986	2.892	9.9	18.9
10 28	23 59.16	−11 31.4	2.067	2.894	12.9	19.1

455514 2003 WF_{98} 9 27.3 6.°68 31.°0/28.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.25	+53 22.3	0.865	1.497	40.7	20.4
8 29	0 37.10	+57 23.2	0.829	1.495	39.9	20.2
9 8	0 34.84	+60 35.9	0.796	1.495	38.8	20.1
9 18	0 26.99	+62 46.8	0.765	1.496	37.6	20.0
9 28	0 14.84	+63 40.5	0.737	1.499	36.0	19.9
10 8	0 1.94	+63 6.7	0.712	1.503	34.3	19.8
10 18	23 52.58	+61 2.7	0.694	1.508	32.6	19.7
10 28	23 49.87	+57 37.0	0.683	1.515	31.0	19.6

470013 2006 QU_{158} 9 27.3 7.°99 0.°2/27.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.25	+ 5 28.1	1.005	1.872	21.9	20.7
8 29	0 32.69	+ 4 56.3	0.946	1.873	17.4	20.5
9 8	0 28.98	+ 3 59.2	0.905	1.875	12.0	20.2
9 18	0 22.76	+ 2 42.2	0.882	1.879	5.9	19.9
9 28	0 15.28	+ 1 15.3	0.882	1.884	0.6	19.5
10 8	0 8.09	− 0 8.2	0.904	1.890	6.9	20.0
10 18	0 2.60	− 1 16.6	0.947	1.898	12.7	20.3
10 28	23 59.86	− 2 1.4	1.010	1.908	17.7	20.6

434227 2003 SM_{235} 9 27.3 36.°17 1.°5/26.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 50.10	− 3 10.2	1.433	2.267	18.3	20.3
8 29	0 44.81	− 2 45.0	1.371	2.279	14.4	20.1
9 8	0 36.64	− 2 25.9	1.329	2.292	9.8	19.9
9 18	0 26.30	− 2 10.0	1.310	2.305	4.7	19.6
9 28	0 15.01	− 1 53.4	1.318	2.318	1.7	19.4
10 8	0 4.15	− 1 32.3	1.352	2.333	6.2	19.8
10 18	23 54.97	− 1 4.0	1.413	2.348	10.9	20.1
10 28	23 48.40	− 0 26.8	1.497	2.363	14.9	20.4

392456 2010 VB_{164} 9 27.3 250.°68 1.°7/23.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.29	− 6 19.6	4.517	5.336	6.9	21.3
8 29	0 29.11	− 6 45.2	4.431	5.333	5.3	21.2
9 8	0 25.08	− 7 12.9	4.370	5.330	3.6	21.1
9 18	0 20.43	− 7 40.6	4.337	5.327	2.1	21.0
9 28	0 15.48	− 8 6.1	4.334	5.323	1.9	20.9
10 8	0 10.57	− 8 27.1	4.361	5.320	3.3	21.1
10 18	0 6.04	− 8 42.0	4.417	5.317	5.1	21.2
10 28	0 2.20	− 8 49.3	4.500	5.313	6.7	21.3

59048 1998 TH_{22} 9 27.3 15.°95 0.°3/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.53	+ 4 54.4	1.065	1.925	21.5	18.8
8 29	0 35.06	+ 4 43.3	1.009	1.930	17.1	18.6
9 8	0 30.47	+ 4 10.9	0.970	1.937	11.8	18.3
9 18	0 23.44	+ 3 21.1	0.950	1.945	5.9	18.0
9 28	0 15.23	+ 2 22.0	0.953	1.955	0.5	17.6
10 8	0 7.38	+ 1 24.0	0.979	1.966	6.4	18.1
10 18	0 1.25	+ 0 36.7	1.028	1.979	11.9	18.5
10 28	23 57.86	+ 0 7.4	1.096	1.992	16.7	18.8

361983 2008 LR_{11} 9 27.3 43.°47 6.°2/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.48	−13 49.6	2.038	2.887	13.0	20.7
8 29	0 35.01	−15 4.1	1.980	2.893	10.3	20.6
9 8	0 29.60	−16 18.7	1.945	2.899	7.8	20.4
9 18	0 22.77	−17 26.1	1.935	2.906	6.3	20.3
9 28	0 15.29	−18 19.4	1.952	2.912	6.9	20.4
10 8	0 8.03	−18 53.0	1.995	2.919	9.0	20.5
10 18	0 1.79	−19 4.6	2.063	2.926	11.6	20.7
10 28	23 57.23	−18 53.9	2.152	2.933	14.0	20.9

83480 2001 SE_{86} 9 27.3 247.°72 1.°2/28.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.60	+ 7 39.0	2.164	2.959	14.2	20.2
8 29	0 35.95	+ 7 24.5	2.068	2.950	11.5	20.0
9 8	0 30.35	+ 6 55.6	1.993	2.940	8.1	19.8
9 18	0 23.23	+ 6 14.0	1.943	2.931	4.4	19.6
9 28	0 15.26	+ 5 23.5	1.920	2.921	1.2	19.3
10 8	0 7.30	+ 4 29.2	1.926	2.911	4.1	19.5
10 18	0 0.19	+ 3 36.9	1.960	2.901	7.9	19.7
10 28	23 54.67	+ 2 52.2	2.020	2.891	11.4	19.9

398375 2011 SK_{104} 9 27.3 47.°47 3.°5/30.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.13	+12 47.4	1.839	2.622	16.8	21.2
8 29	0 36.64	+12 56.9	1.760	2.627	13.8	21.0
9 8	0 30.94	+12 47.8	1.701	2.633	10.3	20.8
9 18	0 23.52	+12 20.3	1.664	2.639	6.6	20.6
9 28	0 15.24	+11 37.2	1.653	2.646	3.6	20.4
10 8	0 7.09	+10 43.8	1.669	2.652	4.8	20.5
10 18	0 0.03	+ 9 47.0	1.711	2.659	8.3	20.8
10 28	23 54.88	+ 8 53.9	1.779	2.666	11.8	21.0

218073 2002 GQ_{65} 9 27.3 336.°10 5.°5/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 48.10	−14 45.0	2.112	2.940	13.4	19.8
8 29	0 42.45	−15 2.5	2.037	2.938	10.7	19.7
9 8	0 34.65	−15 17.5	1.985	2.936	7.9	19.5
9 18	0 25.25	−15 24.6	1.958	2.934	5.8	19.4
9 28	0 15.11	−15 19.0	1.960	2.932	5.8	19.4
10 8	0 5.20	−14 57.2	1.990	2.930	8.0	19.5
10 18	23 56.44	−14 18.3	2.046	2.928	10.9	19.7
10 28	23 49.58	−13 23.2	2.127	2.927	13.6	19.9

82291 2001 KB_{37} 9 27.3 30.°41 2.°2/29.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.03	+10 29.2	1.204	2.036	21.2	18.8
8 29	0 35.13	+10 9.7	1.145	2.046	17.1	18.6
9 8	0 30.35	+ 9 23.8	1.102	2.057	12.3	18.3
9 18	0 23.34	+ 8 14.2	1.080	2.069	6.9	18.1
9 28	0 15.26	+ 6 48.5	1.081	2.082	2.3	17.8
10 8	0 7.52	+ 5 17.8	1.107	2.095	5.6	18.1
10 18	0 1.37	+ 3 53.5	1.157	2.109	10.7	18.4
10 28	23 57.74	+ 2 45.2	1.228	2.124	15.3	18.7

212504 2006 RK_8 9 27.3 39.°75 0.°2/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.30	+ 4 30.0	1.762	2.584	15.9	20.3
8 29	0 35.20	+ 3 57.3	1.689	2.590	12.5	20.0
9 8	0 29.93	+ 3 9.4	1.637	2.596	8.6	19.8
9 18	0 23.02	+ 2 10.2	1.609	2.602	4.2	19.6
9 28	0 15.29	+ 1 5.6	1.607	2.609	0.5	19.3
10 8	0 7.76	+ 0 2.9	1.633	2.616	5.0	19.7
10 18	0 1.33	− 0 51.2	1.685	2.623	9.2	19.9
10 28	23 56.77	− 1 31.3	1.762	2.630	12.9	20.2

520567 2014 NR_{65} 9 27.3 42.°77 9.°7/16.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.67	−23 48.1	1.866	2.713	14.2	19.9
8 29	0 36.90	−25 19.0	1.830	2.726	11.9	19.8
9 8	0 30.94	−26 40.7	1.815	2.740	10.3	19.7
9 18	0 23.42	−27 44.4	1.825	2.755	9.7	19.7
9 28	0 15.28	−28 22.9	1.859	2.770	10.5	19.8
10 8	0 7.52	−28 32.4	1.916	2.785	12.2	20.0
10 18	0 1.05	−28 13.0	1.994	2.800	14.2	20.1
10 28	23 56.52	−27 27.4	2.092	2.816	16.1	20.3

468016 2013 BU_{75} 9 27.3 343.°53 2.°2/22.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.74	− 7 53.4	4.206	5.032	7.3	21.1
8 29	0 28.76	− 8 29.7	4.126	5.031	5.6	20.9
9 8	0 24.89	− 9 7.9	4.070	5.030	3.9	20.8
9 18	0 20.36	− 9 45.4	4.043	5.029	2.4	20.7
9 28	0 15.52	−10 19.7	4.045	5.029	2.4	20.7
10 8	0 10.73	−10 48.0	4.077	5.028	3.9	20.8
10 18	0 6.34	−11 8.7	4.137	5.027	5.6	20.9
10 28	0 2.69	−11 20.2	4.224	5.026	7.3	21.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
442846	2013 AR_{118}		9 27.3	257.°93	2.°6/24.6	18
	h m	° ′			°	m
8 19	0 41.45	− 3 25.2	2.102	2.930	13.5	21.8
8 29	0 37.47	− 4 3.4	2.007	2.914	10.6	21.6
9 8	0 31.45	− 4 49.8	1.935	2.898	7.2	21.4
9 18	0 23.80	− 5 40.0	1.888	2.881	3.8	21.1
9 28	0 15.24	− 6 28.2	1.869	2.864	3.0	21.0
10 8	0 6.67	− 7 8.4	1.879	2.847	6.1	21.2
10 18	23 58.98	− 7 35.9	1.916	2.830	9.8	21.4
10 28	23 52.97	− 7 47.6	1.976	2.812	13.1	21.6
447386	2006 BB_{40}		9 27.3	300.°55	3.°1/30.1	17
8 19	0 40.10	+11 12.4	2.113	2.892	15.0	21.0
8 29	0 36.60	+11 31.5	2.002	2.869	12.4	20.7
9 8	0 31.00	+11 36.0	1.912	2.845	9.3	20.5
9 18	0 23.66	+11 25.7	1.845	2.822	5.9	20.2
9 28	0 15.24	+11 1.8	1.804	2.798	3.2	20.0
10 8	0 6.67	+10 28.0	1.792	2.775	4.6	20.1
10 18	23 58.89	+ 9 49.2	1.806	2.752	8.1	20.2
10 28	23 52.76	+ 9 11.6	1.847	2.728	11.7	20.4
263526	2008 ET_{157}		9 27.3	47.°66	0.°1/27.4	18
8 19	0 36.26	+ 6 23.9	1.929	2.743	15.0	20.7
8 29	0 33.39	+ 5 35.7	1.857	2.752	11.9	20.5
9 8	0 28.57	+ 4 31.3	1.806	2.762	8.1	20.3
9 18	0 22.32	+ 3 14.6	1.779	2.772	4.0	20.0
9 28	0 15.37	+ 1 52.0	1.780	2.782	0.3	19.7
10 8	0 8.60	+ 0 30.8	1.809	2.793	4.5	20.1
10 18	0 2.83	− 0 41.9	1.866	2.803	8.5	20.4
10 28	23 58.72	− 1 40.5	1.947	2.814	11.9	20.6
150576	2000 TP_{49}		9 27.3	131.°86	6.°4/20.8	18
8 19	0 45.33	−14 56.3	2.042	2.878	13.5	18.7
8 29	0 40.26	−16 4.6	1.987	2.891	10.8	18.6
9 8	0 33.12	−17 11.5	1.955	2.904	8.1	18.4
9 18	0 24.48	−18 9.9	1.948	2.916	6.5	18.4
9 28	0 15.20	−18 52.8	1.970	2.928	7.0	18.4
10 8	0 6.24	−19 15.4	2.018	2.939	9.1	18.6
10 18	23 58.46	−19 15.9	2.091	2.949	11.7	18.8
10 28	23 52.54	−18 54.9	2.187	2.959	14.1	19.0
13534	Alain–Fournier		9 27.3	23.°78	0.°1/27.2	18 R
8 19	0 37.78	+ 3 37.4	1.872	2.694	15.1	17.9
8 29	0 34.64	+ 3 21.1	1.801	2.702	11.9	17.7
9 8	0 29.46	+ 2 52.4	1.751	2.710	8.1	17.5
9 18	0 22.76	+ 2 14.1	1.726	2.719	4.0	17.2
9 28	0 15.33	+ 1 31.3	1.727	2.729	0.3	16.9
10 8	0 8.10	+ 0 49.7	1.755	2.739	4.6	17.3
10 18	0 1.90	+ 0 14.5	1.811	2.750	8.6	17.6
10 28	23 57.46	− 0 9.7	1.890	2.761	12.0	17.8
147054	2002 RZ_{100}		9 27.3	356.°72	0.°2/27.4	18
8 19	0 35.66	+ 2 44.2	0.990	1.862	21.8	18.7
8 29	0 34.77	+ 2 56.3	0.927	1.856	17.4	18.4
9 8	0 30.58	+ 2 50.5	0.880	1.851	12.1	18.1
9 18	0 23.65	+ 2 29.6	0.851	1.847	6.0	17.8
9 28	0 15.26	+ 2 0.2	0.844	1.846	0.4	17.4
10 8	0 7.05	+ 1 31.0	0.859	1.847	6.8	17.8
10 18	0 0.60	+ 1 10.5	0.895	1.849	12.8	18.1
10 28	23 57.10	+ 1 5.4	0.950	1.853	17.9	18.5
91824	1999 TU_{280}		9 27.3	313.°21	2.°0/25.5	18
8 19	0 41.38	− 2 53.2	2.008	2.837	14.0	19.3
8 29	0 37.45	− 3 7.4	1.921	2.827	11.0	19.1
9 8	0 31.43	− 3 28.5	1.855	2.817	7.4	18.8
9 18	0 23.78	− 3 53.0	1.814	2.808	3.7	18.6
9 28	0 15.26	− 4 16.1	1.800	2.798	2.3	18.5
10 8	0 6.79	− 4 33.0	1.815	2.789	5.6	18.7
10 18	23 59.28	− 4 39.8	1.856	2.780	9.4	18.9
10 28	23 53.52	− 4 33.7	1.922	2.772	12.8	19.1
282918	2007 NA_3		9 27.3	25.°25	10.°5/18.6	18
8 19	0 39.17	−18 9.7	1.270	2.145	17.7	19.3
8 29	0 36.62	−19 52.4	1.232	2.155	14.5	19.1
9 8	0 31.19	−21 29.4	1.215	2.166	11.7	19.0
9 18	0 23.67	−22 48.5	1.219	2.179	10.5	19.0
9 28	0 15.28	−23 38.5	1.245	2.192	11.4	19.1
10 8	0 7.39	−23 53.5	1.293	2.206	13.9	19.3
10 18	0 1.17	−23 33.1	1.362	2.220	16.7	19.5
10 28	23 57.44	−22 41.1	1.448	2.236	19.4	19.7
258008	2001 FS_{60}		9 27.3	215.°74	1.°3/26.0	18
8 19	0 42.05	+ 2 26.2	1.832	2.651	15.5	21.3
8 29	0 38.22	+ 1 36.3	1.743	2.644	12.2	21.1
9 8	0 32.10	+ 0 31.5	1.676	2.637	8.3	20.8
9 18	0 24.16	− 0 44.0	1.634	2.629	4.0	20.5
9 28	0 15.24	− 2 3.3	1.620	2.620	1.6	20.3
10 8	0 6.36	− 3 18.2	1.633	2.611	5.8	20.6
10 18	23 58.54	− 4 21.4	1.674	2.601	10.1	20.8
10 28	23 52.64	− 5 7.5	1.739	2.590	13.9	21.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
356106	2009 FW_8		9 27.3	90.°88	2.°4/24.9	18
	h m	° ′			°	m
8 19	0 40.90	− 2 35.0	1.961	2.792	14.2	21.2
8 29	0 36.97	− 3 11.5	1.889	2.797	11.0	21.0
9 8	0 31.01	− 3 56.2	1.839	2.803	7.4	20.8
9 18	0 23.52	− 4 44.4	1.815	2.808	3.8	20.6
9 28	0 15.30	− 5 30.3	1.818	2.814	2.7	20.5
10 8	0 7.27	− 6 8.1	1.848	2.820	5.9	20.8
10 18	0 0.29	− 6 33.3	1.906	2.825	9.5	21.0
10 28	23 55.06	− 6 43.2	1.988	2.831	12.7	21.2
135981	2002 US_4		9 27.3	336.°05	4.°1/28.8	18
8 19	0 56.06	+ 5 10.5	1.518	2.314	19.2	18.3
8 29	0 50.21	+ 6 54.0	1.421	2.300	15.8	18.0
9 8	0 40.99	+ 8 33.0	1.345	2.286	11.7	17.8
9 18	0 28.86	+10 4.0	1.292	2.274	7.3	17.5
9 28	0 14.88	+11 23.8	1.267	2.262	4.2	17.3
10 8	0 0.63	+12 30.8	1.271	2.251	6.6	17.4
10 18	23 47.78	+13 25.5	1.302	2.241	11.1	17.6
10 28	23 37.71	+14 11.8	1.357	2.233	15.5	17.9
296060	2009 AO_{38}		9 27.3	12.°00	0.°1/27.3	18
8 19	0 38.40	+ 4 48.6	1.582	2.411	17.1	20.8
8 29	0 35.60	+ 4 23.8	1.508	2.412	13.6	20.6
9 8	0 30.40	+ 3 42.6	1.454	2.414	9.4	20.3
9 18	0 23.34	+ 2 48.2	1.422	2.416	4.6	20.1
9 28	0 15.33	+ 1 46.9	1.417	2.419	0.3	19.8
10 8	0 7.49	+ 0 46.5	1.438	2.422	5.3	20.1
10 18	0 0.86	− 0 5.7	1.484	2.426	9.9	20.4
10 28	23 56.29	− 0 43.6	1.554	2.430	13.9	20.7
240886	2006 DJ_{61}		9 27.3	96.°41	0.°7/27.9	18
8 19	0 41.32	+ 6 28.1	1.844	2.650	15.9	21.4
8 29	0 37.43	+ 6 5.1	1.773	2.662	12.6	21.2
9 8	0 31.38	+ 5 26.7	1.722	2.674	8.8	21.0
9 18	0 23.73	+ 4 35.7	1.696	2.686	4.5	20.8
9 28	0 15.31	+ 3 37.4	1.696	2.698	0.7	20.5
10 8	0 7.11	+ 2 38.2	1.725	2.710	4.5	20.8
10 18	0 0.05	+ 1 44.8	1.781	2.721	8.6	21.1
10 28	23 54.86	+ 1 2.5	1.862	2.732	12.2	21.4
172364	2002 XV_{63}		9 27.3	296.°64	7.°7/ 4.5	18
8 19	0 40.80	+22 44.7	1.974	2.695	17.7	19.8
8 29	0 37.52	+23 37.7	1.869	2.678	15.5	19.6
9 8	0 31.85	+24 10.2	1.782	2.661	13.0	19.3
9 18	0 24.17	+24 18.7	1.715	2.645	10.3	19.1
9 28	0 15.26	+24 1.1	1.672	2.628	8.2	19.0
10 8	0 6.16	+23 19.4	1.655	2.612	7.9	18.9
10 18	23 57.97	+22 18.8	1.663	2.596	9.6	19.0
10 28	23 51.72	+21 7.6	1.695	2.580	12.4	19.1
474655	2004 XF_{133}		9 27.3	329.°62	6.°2/22.9	18
8 19	0 40.99	−10 7.2	1.352	2.218	17.4	19.8
8 29	0 38.26	−10 48.3	1.276	2.201	13.9	19.5
9 8	0 32.61	−11 33.7	1.219	2.185	10.0	19.3
9 18	0 24.58	−12 15.4	1.183	2.171	6.7	19.1
9 28	0 15.24	−12 44.0	1.172	2.156	6.8	19.0
10 8	0 5.97	−12 51.8	1.185	2.143	10.2	19.2
10 18	23 58.14	−12 34.7	1.220	2.131	14.4	19.4
10 28	23 52.82	−11 52.3	1.276	2.120	18.3	19.6
378149	2006 VR_{113}		9 27.3	333.°97	2.°4/25.8	18
8 19	0 39.40	− 1 53.4	1.136	2.003	19.9	20.4
8 29	0 37.54	− 2 1.4	1.059	1.987	15.8	20.1
9 8	0 32.45	− 2 21.7	1.000	1.972	10.9	19.8
9 18	0 24.63	− 2 49.6	0.962	1.958	5.4	19.4
9 28	0 15.23	− 3 17.5	0.945	1.945	2.8	19.2
10 8	0 5.84	− 3 36.7	0.952	1.934	7.9	19.5
10 18	23 58.02	− 3 40.4	0.981	1.923	13.5	19.8
10 28	23 53.05	− 3 24.5	1.030	1.914	18.5	20.0
128928	2004 TB_{76}		9 27.3	50.°07	1.°2/26.1	18
8 19	0 42.06	− 1 13.0	2.217	3.035	13.2	19.7
8 29	0 37.67	− 1 22.5	2.136	3.036	10.3	19.5
9 8	0 31.40	− 1 39.2	2.078	3.038	7.0	19.3
9 18	0 23.71	− 1 59.9	2.046	3.040	3.4	19.1
9 28	0 15.32	− 2 20.8	2.042	3.042	1.5	19.0
10 8	0 7.06	− 2 37.6	2.067	3.044	4.8	19.2
10 18	23 59.73	− 2 46.9	2.119	3.046	8.3	19.4
10 28	23 53.99	− 2 46.1	2.197	3.048	11.4	19.6
70254	1999 RC_{88}		9 27.3	32.°91	0.°1/27.3	18
8 19	0 44.72	+ 1 39.2	1.348	2.185	19.0	18.7
8 29	0 40.79	+ 1 53.7	1.289	2.198	15.0	18.5
9 8	0 34.02	+ 1 55.7	1.250	2.212	10.3	18.3
9 18	0 25.11	+ 1 47.9	1.232	2.226	5.1	18.0
9 28	0 15.23	+ 1 35.3	1.240	2.242	0.4	17.7
10 8	0 5.75	+ 1 23.5	1.273	2.258	5.7	18.1
10 18	23 57.88	+ 1 17.7	1.331	2.274	10.6	18.5
10 28	23 52.55	+ 1 22.3	1.412	2.291	14.7	18.8

446689 2015 OX_{16} 9 27.3 85.°93 2.°2/25.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.54	− 1 59.0	1.921	2.750	14.5	21.5
8 29	0 37.46	− 2 35.4	1.855	2.762	11.3	21.3
9 8	0 31.33	− 3 20.3	1.810	2.773	7.6	21.1
9 18	0 23.68	− 4 9.2	1.791	2.785	3.8	20.9
9 28	0 15.34	− 4 55.9	1.799	2.797	2.5	20.9
10 8	0 7.24	− 5 34.8	1.836	2.808	5.8	21.1
10 18	0 0.25	− 6 1.3	1.899	2.819	9.4	21.4
10 28	23 55.05	− 6 12.7	1.986	2.831	12.7	21.6

221491 2006 CX_{21} 9 27.3 254.°01 2.°0/29.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.89	+ 8 45.8	2.634	3.403	12.6	21.1
8 29	0 38.23	+ 9 2.8	2.525	3.389	10.3	20.9
9 8	0 31.80	+ 9 9.2	2.439	3.374	7.5	20.7
9 18	0 23.96	+ 9 5.5	2.378	3.358	4.5	20.5
9 28	0 15.32	+ 8 53.0	2.346	3.343	2.1	20.3
10 8	0 6.61	+ 8 34.6	2.344	3.327	3.7	20.4
10 18	23 58.59	+ 8 13.8	2.371	3.311	6.8	20.6
10 28	23 51.93	+ 7 54.8	2.426	3.295	9.8	20.8

201658 2003 TN_{20} 9 27.3 230.°31 5.°9/ 3.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.82	+20 57.0	2.316	3.030	15.6	20.4
8 29	0 38.60	+21 27.1	2.210	3.019	13.4	20.2
9 8	0 32.29	+21 38.7	2.123	3.008	10.9	20.0
9 18	0 24.29	+21 29.7	2.058	2.996	8.3	19.8
9 28	0 15.29	+20 59.8	2.019	2.984	6.3	19.7
10 8	0 6.20	+20 11.6	2.007	2.971	6.1	19.7
10 18	23 57.94	+19 10.3	2.023	2.958	8.1	19.8
10 28	23 51.34	+18 2.9	2.065	2.944	10.8	19.9

230281 2001 XO_{210} 9 27.3 281.°45 5.°3/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.47	− 7 37.5	1.673	2.523	15.4	20.7
8 29	0 37.32	− 8 47.7	1.586	2.505	12.1	20.4
9 8	0 31.71	−10 6.7	1.521	2.486	8.5	20.2
9 18	0 24.09	−11 26.8	1.480	2.467	5.7	20.0
9 28	0 15.32	−12 38.5	1.465	2.448	6.0	19.9
10 8	0 6.53	−13 33.3	1.476	2.428	9.2	20.1
10 18	23 58.84	−14 4.9	1.512	2.409	13.0	20.3
10 28	23 53.22	−14 10.8	1.569	2.390	16.6	20.5

194994 2002 BN_{14} 9 27.3 181.°37 2.°2/29.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.07	+10 4.8	1.969	2.754	15.8	20.2
8 29	0 38.06	+10 0.0	1.882	2.755	12.8	20.0
9 8	0 31.90	+ 9 38.6	1.815	2.755	9.3	19.8
9 18	0 24.06	+ 9 1.8	1.772	2.755	5.4	19.6
9 28	0 15.33	+ 8 12.8	1.757	2.755	2.3	19.4
10 8	0 6.68	+ 7 17.2	1.769	2.754	4.3	19.5
10 18	23 59.05	+ 6 21.4	1.809	2.753	8.2	19.8
10 28	23 53.24	+ 5 31.9	1.875	2.752	11.8	20.0

137369 1999 TQ_{124} 9 27.3 21.°15 1.°7/28.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.82	+ 5 28.4	1.141	1.984	21.4	19.6
8 29	0 39.95	+ 5 52.7	1.080	1.989	17.2	19.4
9 8	0 33.85	+ 5 58.8	1.036	1.996	12.2	19.1
9 18	0 25.18	+ 5 48.1	1.011	2.003	6.5	18.8
9 28	0 15.24	+ 5 25.0	1.010	2.011	1.7	18.6
10 8	0 5.62	+ 4 56.9	1.033	2.021	6.0	18.9
10 18	23 57.78	+ 4 31.5	1.079	2.031	11.5	19.2
10 28	23 52.80	+ 4 15.9	1.146	2.041	16.2	19.5

66363 1999 JX_{91} 9 27.3 190.°69 5.°5/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.36	− 7 25.2	1.503	2.355	16.7	19.4
8 29	0 39.64	− 8 38.6	1.436	2.354	13.1	19.2
9 8	0 33.26	−10 0.0	1.389	2.354	9.2	19.0
9 18	0 24.79	−11 20.8	1.366	2.353	6.0	18.8
9 28	0 15.28	−12 30.8	1.368	2.352	6.1	18.8
10 8	0 5.98	−13 21.2	1.397	2.350	9.5	19.0
10 18	23 58.08	−13 46.9	1.449	2.349	13.4	19.2
10 28	23 52.50	−13 46.3	1.523	2.347	16.9	19.5

270982 2002 WS_{19} 9 27.3 217.°17 1.°8/25.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.08	− 0 47.4	2.202	3.015	13.5	22.2
8 29	0 39.43	− 1 26.2	2.107	3.005	10.6	22.0
9 8	0 32.74	− 2 14.6	2.035	2.994	7.2	21.7
9 18	0 24.46	− 3 9.0	1.988	2.982	3.5	21.5
9 28	0 15.30	− 4 3.7	1.971	2.969	2.1	21.4
10 8	0 6.16	− 4 53.0	1.983	2.956	5.4	21.6
10 18	23 57.90	− 5 31.7	2.024	2.942	9.1	21.8
10 28	23 51.30	− 5 56.1	2.089	2.926	12.4	22.0

66916 1999 VG_{176} 9 27.3 32.°80 1.°7/28.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.27	+ 5 53.7	1.177	2.016	21.2	18.5
8 29	0 39.85	+ 6 13.1	1.132	2.039	16.8	18.3
9 8	0 33.43	+ 6 13.8	1.105	2.063	11.8	18.1
9 18	0 24.81	+ 5 58.0	1.098	2.089	6.3	17.9
9 28	0 15.29	+ 5 31.0	1.115	2.116	1.7	17.7
10 8	0 6.36	+ 5 0.2	1.156	2.143	5.6	18.0
10 18	23 59.25	+ 4 32.8	1.221	2.171	10.5	18.4
10 28	23 54.81	+ 4 15.2	1.308	2.200	14.8	18.7

231755 1999 TP_{249} 9 27.3 41.°66 3.°6/29.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 46.85	+ 9 44.4	1.702	2.491	17.7	19.6
8 29	0 42.19	+10 29.3	1.622	2.494	14.5	19.4
9 8	0 34.94	+10 59.3	1.561	2.498	10.8	19.1
9 18	0 25.63	+11 13.6	1.524	2.502	6.7	18.9
9 28	0 15.22	+11 13.2	1.512	2.507	3.7	18.7
10 8	0 4.93	+11 1.6	1.528	2.511	5.3	18.9
10 18	23 55.90	+10 44.1	1.571	2.516	9.1	19.1
10 28	23 49.10	+10 26.9	1.638	2.520	12.9	19.3

5169 Duffell 9 27.3 327.°58 1.°0/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.72	+ 4 59.7	1.187	2.034	20.6	16.9
8 29	0 37.71	+ 5 8.8	1.107	2.020	16.6	16.6
9 8	0 32.54	+ 4 59.3	1.045	2.008	11.8	16.3
9 18	0 24.70	+ 4 32.9	1.002	1.995	6.2	16.0
9 28	0 15.29	+ 3 54.5	0.983	1.984	1.0	15.6
10 8	0 5.84	+ 3 12.2	0.986	1.974	6.3	15.9
10 18	23 57.90	+ 2 35.0	1.013	1.964	12.1	16.2
10 28	23 52.73	+ 2 10.9	1.061	1.956	17.2	16.5

54082 2000 GO_{162} 9 27.3 233.°57 3.°1/24.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.86	− 3 42.6	1.644	2.482	16.1	19.3
8 29	0 39.86	− 4 18.9	1.567	2.479	12.6	19.1
9 8	0 33.33	− 5 4.3	1.510	2.475	8.6	18.9
9 18	0 24.83	− 5 53.2	1.477	2.471	4.6	18.6
9 28	0 15.29	− 6 38.6	1.471	2.467	3.5	18.5
10 8	0 5.90	− 7 13.2	1.492	2.462	7.2	18.8
10 18	23 57.76	− 7 32.1	1.538	2.458	11.3	19.0
10 28	23 51.78	− 7 32.2	1.608	2.453	15.1	19.2

515997 2015 RP_{233} 9 27.3 288.°07 2.°0/25.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.07	− 2 44.0	2.161	2.986	13.3	21.4
8 29	0 37.02	− 3 5.4	2.077	2.981	10.4	21.2
9 8	0 31.05	− 3 33.7	2.015	2.977	7.0	21.0
9 18	0 23.60	− 4 5.3	1.979	2.972	3.5	20.8
9 28	0 15.39	− 4 35.5	1.971	2.968	2.2	20.7
10 8	0 7.28	− 4 59.5	1.991	2.964	5.4	20.9
10 18	0 0.07	− 5 13.5	2.038	2.959	8.9	21.1
10 28	23 54.48	− 5 14.9	2.111	2.955	12.0	21.3

322692 1999 VS_{185} 9 27.3 312.°64 4.°8/ 3.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.77	+20 2.9	2.201	2.939	15.7	20.3
8 29	0 33.05	+19 54.3	2.103	2.932	13.3	20.1
9 8	0 28.45	+19 23.9	2.024	2.926	10.6	19.9
9 18	0 22.36	+18 31.0	1.967	2.920	7.6	19.7
9 28	0 15.48	+17 17.8	1.936	2.915	5.2	19.6
10 8	0 8.64	+15 49.2	1.933	2.909	5.1	19.6
10 18	0 2.63	+14 12.4	1.957	2.904	7.5	19.7
10 28	23 58.20	+12 35.8	2.008	2.898	10.5	19.9

459326 2012 HX_{18} 9 27.3 237.°04 4.°8/20.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.98	−13 21.1	2.882	3.716	10.1	21.7
8 29	0 34.18	−14 30.8	2.797	3.702	8.0	21.5
9 8	0 28.90	−15 41.8	2.737	3.688	6.0	21.4
9 18	0 22.49	−16 49.0	2.705	3.674	4.8	21.3
9 28	0 15.48	−17 47.1	2.701	3.659	5.3	21.3
10 8	0 8.49	−18 31.5	2.725	3.644	7.1	21.4
10 18	0 2.15	−18 59.3	2.776	3.629	9.3	21.5
10 28	23 57.00	−19 9.1	2.851	3.613	11.4	21.7

11396 1998 XZ_{77} 9 27.3 352.°46 0.°6/28.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.88	+ 7 19.2	4.101	4.881	8.3	17.7
8 29	0 28.18	+ 6 51.7	4.006	4.880	6.6	17.6
9 8	0 24.56	+ 6 16.3	3.935	4.879	4.6	17.4
9 18	0 20.27	+ 5 34.6	3.891	4.878	2.5	17.3
9 28	0 15.65	+ 4 48.8	3.877	4.878	0.6	17.1
10 8	0 11.07	+ 4 1.7	3.893	4.877	2.3	17.2
10 18	0 6.88	+ 3 16.1	3.939	4.877	4.4	17.4
10 28	0 3.44	+ 2 34.7	4.013	4.876	6.4	17.5

310532 2001 BB_{18} 9 27.3 140.°72 4.°4/20.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.87	−11 2.7	2.725	3.559	10.6	20.2
8 29	0 34.04	−12 20.9	2.662	3.569	8.2	20.1
9 8	0 28.74	−13 41.0	2.623	3.578	6.0	19.9
9 18	0 22.37	−14 57.5	2.612	3.587	4.5	19.9
9 28	0 15.49	−16 4.7	2.630	3.596	5.0	19.9
10 8	0 8.76	−16 58.1	2.676	3.604	6.9	20.0
10 18	0 2.76	−17 34.6	2.749	3.611	9.1	20.2
10 28	23 58.02	−17 53.1	2.847	3.619	11.2	20.4

28012 1997 YH_4 9 27.3 330.°33 1.°5/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.38	+ 0 3.4	1.846	2.677	14.9	18.0
8 29	0 36.06	− 0 24.0	1.764	2.672	11.7	17.8
9 8	0 30.59	− 1 2.1	1.704	2.667	7.9	17.5
9 18	0 23.44	− 1 47.2	1.668	2.663	3.8	17.3
9 28	0 15.40	− 2 33.5	1.659	2.658	1.7	17.1
10 8	0 7.47	− 3 14.8	1.677	2.655	5.6	17.4
10 18	0 0.56	− 3 45.6	1.721	2.651	9.6	17.6
10 28	23 55.48	− 4 2.1	1.789	2.648	13.2	17.8

222821 2002 CB_{316} 9 27.3 321.°12 0.°5/26.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.07	+ 1 20.9	4.319	5.121	7.5	20.4
8 29	0 28.26	+ 0 52.1	4.227	5.119	5.8	20.2
9 8	0 24.59	+ 0 18.1	4.160	5.117	3.9	20.1
9 18	0 20.29	− 0 19.4	4.121	5.115	1.9	19.9
9 28	0 15.68	− 0 57.9	4.112	5.113	0.6	19.8
10 8	0 11.10	− 1 35.0	4.133	5.111	2.6	20.0
10 18	0 6.89	− 2 8.4	4.184	5.109	4.6	20.1
10 28	0 3.38	− 2 35.9	4.263	5.107	6.4	20.3

481363 2006 GS_{49} 9 27.3 245.°38 4.°0/21.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.97	−13 28.5	3.265	4.079	9.4	22.9
8 29	0 38.65	−14 3.7	3.163	4.057	7.5	22.8
9 8	0 31.86	−14 38.8	3.086	4.034	5.5	22.6
9 18	0 23.94	−15 10.1	3.038	4.011	4.1	22.5
9 28	0 15.40	−15 33.4	3.020	3.987	4.4	22.5
10 8	0 6.86	−15 45.7	3.032	3.962	6.0	22.6
10 18	23 58.92	−15 44.9	3.072	3.936	8.2	22.7
10 28	23 52.12	−15 30.1	3.139	3.910	10.3	22.8

392459 2010 WE_{20} 9 27.3 306.°39 2.°3/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.56	− 9 10.9	4.259	5.085	7.2	21.2
8 29	0 29.42	− 9 42.4	4.176	5.081	5.6	21.1
9 8	0 25.37	−10 15.2	4.119	5.077	3.9	21.0
9 18	0 20.67	−10 46.9	4.090	5.074	2.5	20.9
9 28	0 15.65	−11 14.8	4.090	5.070	2.6	20.9
10 8	0 10.68	−11 36.5	4.120	5.067	4.0	21.0
10 18	0 6.10	−11 50.4	4.178	5.064	5.7	21.1
10 28	0 2.26	−11 55.2	4.262	5.060	7.3	21.2

21925 Supasternak 9 27.3 173.°68 1.°5/26.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.52	+ 0 4.9	1.777	2.598	15.8	19.0
8 29	0 40.91	− 0 22.0	1.699	2.601	12.4	18.8
9 8	0 33.92	− 1 0.0	1.642	2.603	8.4	18.5
9 18	0 25.09	− 1 45.0	1.610	2.604	4.1	18.3
9 28	0 15.31	− 2 31.0	1.605	2.605	1.8	18.1
10 8	0 5.71	− 3 11.5	1.628	2.605	5.8	18.4
10 18	23 57.30	− 3 41.2	1.678	2.605	10.0	18.7
10 28	23 50.95	− 3 56.1	1.752	2.605	13.7	18.9

519747 2013 CY_{226} 9 27.3 91.°34 5.°4/21.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.28	−14 2.6	2.346	3.184	11.9	20.8
8 29	0 36.16	−14 58.4	2.284	3.191	9.4	20.6
9 8	0 30.29	−15 53.5	2.246	3.198	7.0	20.5
9 18	0 23.17	−16 42.4	2.234	3.205	5.5	20.4
9 28	0 15.46	−17 19.2	2.249	3.212	5.9	20.5
10 8	0 7.97	−17 39.9	2.292	3.219	7.9	20.6
10 18	0 1.39	−17 42.4	2.360	3.225	10.3	20.8
10 28	23 56.33	−17 26.3	2.452	3.232	12.5	20.9

137741 1999 XA_{135} 9 27.3 172.°04 12.°0/12.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 49.03	−32 24.3	2.026	2.838	14.5	19.9
8 29	0 43.62	−34 16.5	1.988	2.842	13.0	19.8
9 8	0 35.69	−35 54.5	1.971	2.845	12.1	19.8
9 18	0 25.89	−37 8.4	1.977	2.848	12.2	19.8
9 28	0 15.26	−37 50.5	2.007	2.849	13.0	19.8
10 8	0 5.01	−37 57.5	2.058	2.850	14.4	20.0
10 18	23 56.19	−37 30.3	2.129	2.851	16.0	20.1
10 28	23 49.64	−36 33.1	2.216	2.850	17.5	20.2

340437 2006 FH_{54} 9 27.3 240.°10 3.°2/24.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 46.23	− 6 2.3	1.928	2.756	14.5	20.9
8 29	0 41.38	− 6 23.1	1.842	2.748	11.4	20.7
9 8	0 34.21	− 6 49.0	1.778	2.739	7.8	20.5
9 18	0 25.24	− 7 15.4	1.740	2.731	4.4	20.3
9 28	0 15.32	− 7 36.7	1.729	2.722	3.5	20.2
10 8	0 5.48	− 7 47.8	1.747	2.713	6.7	20.4
10 18	23 56.74	− 7 45.3	1.791	2.704	10.4	20.6
10 28	23 49.94	− 7 27.4	1.860	2.695	13.8	20.8

256385 2006 YS_{37} 9 27.3 66.°29 3.°7/30.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.87	+13 21.7	2.098	2.864	15.5	20.2
8 29	0 37.74	+13 44.2	2.019	2.874	12.8	20.1
9 8	0 31.58	+13 50.5	1.961	2.885	9.7	19.9
9 18	0 23.88	+13 40.5	1.926	2.896	6.4	19.7
9 28	0 15.42	+13 16.0	1.917	2.906	3.9	19.6
10 8	0 7.09	+12 40.9	1.937	2.917	4.6	19.7
10 18	23 59.76	+12 0.5	1.984	2.928	7.6	19.9
10 28	23 54.16	+11 20.7	2.057	2.939	10.7	20.1

389429 2010 CK_{29} 9 27.3 344.°06 0.°6/26.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.55	+ 3 11.0	1.625	2.454	16.7	21.1
8 29	0 36.51	+ 2 42.0	1.547	2.452	13.2	20.9
9 8	0 31.06	+ 1 57.8	1.489	2.450	9.0	20.6
9 18	0 23.74	+ 1 2.3	1.454	2.449	4.4	20.3
9 28	0 15.43	+ 0 1.7	1.445	2.447	0.9	20.1
10 8	0 7.24	− 0 56.2	1.463	2.446	5.5	20.4
10 18	0 0.24	− 1 44.3	1.507	2.445	10.1	20.7
10 28	23 55.28	− 2 17.1	1.575	2.444	14.1	20.9

393073 2013 AB_{91} 9 27.3 121.°77 1.°1/28.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.46	+ 7 2.9	1.980	2.781	15.2	20.8
8 29	0 36.76	+ 6 52.6	1.897	2.782	12.1	20.6
9 8	0 30.99	+ 6 27.9	1.834	2.784	8.6	20.4
9 18	0 23.63	+ 5 50.7	1.796	2.785	4.6	20.2
9 28	0 15.44	+ 5 4.8	1.785	2.786	1.1	19.9
10 8	0 7.36	+ 4 16.0	1.802	2.787	4.2	20.2
10 18	0 0.27	+ 3 29.9	1.846	2.788	8.2	20.4
10 28	23 54.92	+ 2 52.1	1.915	2.789	11.8	20.7

372351 2009 FV_{66} 9 27.3 121.°78 3.°0/24.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.33	− 1 56.4	1.503	2.342	17.3	21.4
8 29	0 40.30	− 2 45.9	1.438	2.350	13.5	21.2
9 8	0 33.64	− 3 47.1	1.393	2.358	9.1	21.0
9 18	0 24.98	− 4 53.6	1.372	2.366	4.6	20.8
9 28	0 15.35	− 5 57.0	1.377	2.374	3.4	20.7
10 8	0 6.02	− 6 48.8	1.409	2.381	7.3	21.0
10 18	23 58.13	− 7 23.1	1.466	2.388	11.6	21.2
10 28	23 52.55	− 7 36.7	1.545	2.394	15.4	21.5

347841 2002 PR_{190} 9 27.3 79.°01 4.°3/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.61	− 7 10.8	1.799	2.643	14.7	20.9
8 29	0 37.73	− 8 4.3	1.735	2.649	11.5	20.7
9 8	0 31.65	− 9 3.2	1.692	2.656	7.9	20.5
9 18	0 23.93	−10 1.1	1.674	2.663	4.9	20.4
9 28	0 15.43	−10 50.8	1.683	2.669	4.8	20.4
10 8	0 7.19	−11 25.8	1.719	2.676	7.7	20.6
10 18	0 0.11	−11 42.5	1.781	2.683	11.1	20.8
10 28	23 54.95	−11 39.2	1.865	2.690	14.2	21.0

214472 2005 SO_{282} 9 27.3 224.°83 3.°5/21.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.11	−12 20.2	3.494	4.323	8.6	21.4
8 29	0 32.40	−13 3.3	3.413	4.317	6.7	21.2
9 8	0 27.51	−13 46.8	3.357	4.311	4.9	21.1
9 18	0 21.77	−14 27.3	3.329	4.304	3.7	21.0
9 28	0 15.60	−15 1.2	3.330	4.298	3.9	21.0
10 8	0 9.49	−15 25.4	3.359	4.291	5.4	21.1
10 18	0 3.90	−15 38.0	3.417	4.284	7.3	21.3
10 28	23 59.28	−15 37.8	3.499	4.277	9.2	21.4

84705 2002 VK_{117} 9 27.3 191.°11 4.°8/23.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 47.10	−12 1.7	2.176	3.003	13.1	19.7
8 29	0 41.67	−12 28.9	2.100	3.003	10.4	19.6
9 8	0 34.17	−12 56.2	2.047	3.002	7.5	19.4
9 18	0 25.13	−13 18.5	2.020	3.001	5.1	19.2
9 28	0 15.35	−13 30.4	2.022	2.999	5.1	19.2
10 8	0 5.77	−13 28.0	2.052	2.998	7.4	19.4
10 18	23 57.25	−13 9.5	2.108	2.996	10.4	19.6
10 28	23 50.53	−12 34.7	2.190	2.994	13.1	19.7

210708 2000 SU_{164} 9 27.3 265.°64 5.°5/ 2.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.68	+22 55.5	1.169	1.949	24.7	20.6
8 29	0 35.66	+22 0.1	1.074	1.933	21.2	20.3
9 8	0 31.38	+20 14.8	0.994	1.917	16.8	20.0
9 18	0 24.25	+17 34.6	0.932	1.901	11.4	19.6
9 28	0 15.39	+14 3.3	0.893	1.884	6.4	19.3
10 8	0 6.42	+ 9 58.0	0.879	1.867	6.7	19.3
10 18	23 58.99	+ 5 45.2	0.892	1.850	12.3	19.5
10 28	23 54.48	+ 1 52.9	0.930	1.833	18.3	19.8

451191 2009 SB_{347} 9 27.3 66.°01 5.°4/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.72	−14 33.0	2.204	3.037	12.8	21.1
8 29	0 39.65	−15 5.8	2.145	3.048	10.1	20.9
9 8	0 32.67	−15 36.6	2.108	3.060	7.5	20.8
9 18	0 24.34	−16 0.1	2.098	3.071	5.6	20.7
9 28	0 15.43	−16 11.2	2.115	3.082	5.8	20.7
10 8	0 6.82	−16 6.6	2.159	3.094	7.8	20.9
10 18	23 59.29	−15 44.9	2.230	3.106	10.4	21.1
10 28	23 53.48	−15 6.7	2.325	3.117	12.8	21.3

211302 2002 RM_{277} 9 27.3 331.°40 2.°5/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.99	− 0 38.0	1.619	2.464	16.0	20.7
8 29	0 34.55	− 1 29.5	1.540	2.456	12.5	20.4
9 8	0 29.76	− 2 34.5	1.481	2.448	8.5	20.2
9 18	0 23.13	− 3 47.5	1.445	2.441	4.2	19.9
9 28	0 15.50	− 5 0.3	1.436	2.434	2.9	19.8
10 8	0 7.96	− 6 4.4	1.453	2.427	6.8	20.0
10 18	0 1.54	− 6 52.9	1.495	2.421	11.1	20.3
10 28	23 57.10	− 7 20.9	1.560	2.416	14.9	20.5

55826 1995 SY_{7} 9 27.3 147.°56 1.°0/28.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.76	+ 6 14.7	2.262	3.054	13.8	20.2
8 29	0 37.48	+ 6 12.6	2.177	3.058	11.0	20.0
9 8	0 31.32	+ 5 58.9	2.114	3.061	7.7	19.8
9 18	0 23.76	+ 5 35.0	2.076	3.064	4.1	19.6
9 28	0 15.46	+ 5 4.1	2.066	3.067	1.0	19.4
10 8	0 7.27	+ 4 30.6	2.085	3.070	3.9	19.6
10 18	23 59.97	+ 3 58.9	2.133	3.072	7.4	19.8
10 28	23 54.24	+ 3 33.4	2.207	3.075	10.6	20.0

39499 1981 EJ_{29} 9 27.3 242.°70 1.°0/28.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.75	+ 8 36.5	2.301	3.093	13.6	19.0
8 29	0 33.59	+ 8 1.6	2.209	3.090	10.9	18.9
9 8	0 28.70	+ 7 11.4	2.139	3.086	7.7	18.6
9 18	0 22.48	+ 6 8.2	2.094	3.082	4.1	18.4
9 28	0 15.56	+ 4 56.4	2.077	3.078	1.0	18.2
10 8	0 8.69	+ 3 41.8	2.089	3.074	3.8	18.4
10 18	0 2.62	+ 2 30.6	2.130	3.070	7.4	18.6
10 28	23 57.98	+ 1 28.5	2.197	3.066	10.6	18.8

5652 Amphimachus 9 27.3 337.°93 0.°5/28.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.09	+ 5 53.3	4.068	4.852	8.3	17.2
8 29	0 29.13	+ 5 38.2	3.972	4.849	6.5	17.0
9 8	0 25.23	+ 5 16.2	3.900	4.846	4.6	16.9
9 18	0 20.64	+ 4 48.7	3.855	4.844	2.4	16.7
9 28	0 15.70	+ 4 17.6	3.840	4.841	0.5	16.5
10 8	0 10.79	+ 3 45.3	3.855	4.839	2.3	16.7
10 18	0 6.28	+ 3 14.4	3.899	4.836	4.5	16.9
10 28	0 2.53	+ 2 47.4	3.972	4.834	6.4	17.0

171587 1999 VU_{168} 9 27.3 0.°84 6.°9/ 3.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.94	+18 35.0	1.299	2.095	21.9	19.4
8 29	0 32.88	+19 9.2	1.225	2.092	18.7	19.2
9 8	0 29.03	+19 14.6	1.167	2.090	14.9	19.0
9 18	0 22.91	+18 48.4	1.128	2.090	10.8	18.7
9 28	0 15.53	+17 51.6	1.109	2.091	7.5	18.6
10 8	0 8.25	+16 31.3	1.114	2.094	7.4	18.6
10 18	0 2.36	+14 58.2	1.142	2.098	10.5	18.8
10 28	23 58.91	+13 25.2	1.193	2.103	14.4	19.0

348297 2004 XJ_{191} 9 27.3 330.°44 20.°9/13.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.97	+36 35.8	1.123	1.817	29.9	20.2
8 29	0 41.89	+39 34.7	1.054	1.808	28.2	20.0
9 8	0 36.65	+42 2.2	0.995	1.800	26.2	19.9
9 18	0 27.35	+43 44.5	0.947	1.792	24.1	19.7
9 28	0 15.16	+44 28.0	0.913	1.786	22.3	19.5
10 8	0 2.32	+44 6.3	0.894	1.780	21.1	19.4
10 18	23 51.41	+42 42.7	0.890	1.775	21.0	19.4
10 28	23 44.65	+40 32.1	0.902	1.770	22.0	19.5

199716 2006 HS_{79} 9 27.3 255.°79 0.°4/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.69	+ 3 25.7	1.916	2.731	15.1	20.6
8 29	0 37.13	+ 2 58.2	1.823	2.720	11.9	20.4
9 8	0 31.39	+ 2 17.0	1.751	2.709	8.2	20.2
9 18	0 23.91	+ 1 25.3	1.705	2.698	4.0	19.9
9 28	0 15.48	+ 0 28.1	1.685	2.687	0.6	19.6
10 8	0 7.04	− 0 27.9	1.693	2.675	5.0	19.9
10 18	23 59.57	− 1 16.4	1.729	2.663	9.2	20.1
10 28	23 53.91	− 1 52.1	1.789	2.651	13.0	20.3

442370 2011 SJ_{259} 9 27.3 101.°21 3.°0/30.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.76	+13 56.6	2.046	2.817	15.7	20.8
8 29	0 35.37	+13 39.9	1.964	2.825	12.9	20.6
9 8	0 30.01	+13 3.8	1.902	2.832	9.6	20.4
9 18	0 23.15	+12 9.5	1.864	2.840	6.0	20.2
9 28	0 15.54	+11 0.5	1.853	2.847	3.2	20.0
10 8	0 8.07	+ 9 43.1	1.870	2.854	4.2	20.1
10 18	0 1.58	+ 8 24.4	1.914	2.861	7.6	20.3
10 28	23 56.76	+ 7 11.5	1.985	2.868	11.0	20.6

309009 2006 UZ_{80} 9 27.3 23.°38 1.°9/25.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.94	− 0 35.6	1.834	2.668	14.9	20.5
8 29	0 35.68	− 1 15.2	1.760	2.670	11.6	20.3
9 8	0 30.30	− 2 5.7	1.708	2.672	7.8	20.1
9 18	0 23.32	− 3 2.1	1.680	2.675	3.8	19.8
9 28	0 15.55	− 3 58.3	1.680	2.678	2.2	19.7
10 8	0 7.93	− 4 47.4	1.707	2.682	5.8	20.0
10 18	0 1.37	− 5 24.0	1.760	2.685	9.7	20.2
10 28	23 56.62	− 5 44.6	1.836	2.689	13.2	20.4

186721 2004 BE_{108} 9 27.3 291.°83 4.°3/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.41	− 4 42.6	1.440	2.293	17.2	20.2
8 29	0 38.45	− 5 35.4	1.359	2.280	13.5	19.9
9 8	0 32.71	− 6 39.3	1.298	2.266	9.3	19.7
9 18	0 24.71	− 7 47.4	1.260	2.253	5.3	19.4
9 28	0 15.43	− 8 50.2	1.247	2.239	4.8	19.3
10 8	0 6.19	− 9 38.4	1.259	2.226	8.7	19.5
10 18	23 58.25	−10 5.2	1.296	2.213	13.2	19.8
10 28	23 52.69	−10 7.5	1.353	2.200	17.3	20.0

260400 2004 XL_3 9 27.3 225.°14 3.°8/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.05	−10 1.4	2.703	3.532	10.8	20.4
8 29	0 35.85	−10 45.0	2.620	3.525	8.5	20.2
9 8	0 30.08	−11 30.8	2.560	3.517	6.0	20.0
9 18	0 23.12	−12 14.3	2.527	3.509	4.1	19.9
9 28	0 15.56	−12 50.8	2.523	3.501	4.2	19.9
10 8	0 8.08	−13 16.3	2.548	3.493	6.3	20.0
10 18	0 1.32	−13 28.1	2.600	3.484	8.8	20.2
10 28	23 55.85	−13 24.7	2.677	3.475	11.1	20.3

38399 1999 RO_{196} 9 27.3 117.°17 5.°0/ 2.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.89	+16 26.2	2.001	2.747	16.8	18.5
8 29	0 41.07	+17 1.3	1.921	2.759	14.1	18.3
9 8	0 33.98	+17 18.1	1.861	2.770	11.0	18.1
9 18	0 25.15	+17 15.3	1.824	2.782	7.7	18.0
9 28	0 15.42	+16 53.7	1.812	2.793	5.3	17.9
10 8	0 5.83	+16 17.0	1.829	2.803	5.6	17.9
10 18	23 57.35	+15 31.0	1.873	2.814	8.2	18.1
10 28	23 50.82	+14 42.7	1.943	2.824	11.3	18.3

57634 2001 TR_{182} 9 27.3 215.°80 2.°5/30.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.17	+12 48.5	2.801	3.553	12.3	20.3
8 29	0 36.00	+12 42.8	2.695	3.545	10.1	20.2
9 8	0 30.24	+12 23.5	2.611	3.535	7.6	20.0
9 18	0 23.24	+11 51.2	2.552	3.525	4.8	19.8
9 28	0 15.56	+11 7.9	2.522	3.515	2.6	19.6
10 8	0 7.87	+10 17.1	2.521	3.504	3.5	19.7
10 18	0 0.83	+ 9 23.4	2.550	3.492	6.3	19.8
10 28	23 55.05	+ 8 31.7	2.607	3.480	9.0	20.0

472589 2015 DC_{124} 9 27.3 143.°81 4.°8/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.02	− 6 59.0	1.684	2.528	15.6	20.8
8 29	0 39.05	− 8 5.6	1.618	2.533	12.1	20.6
9 8	0 32.69	− 9 19.1	1.573	2.537	8.4	20.4
9 18	0 24.52	−10 32.0	1.554	2.542	5.3	20.2
9 28	0 15.48	−11 35.7	1.561	2.546	5.3	20.2
10 8	0 6.67	−12 22.7	1.595	2.550	8.4	20.4
10 18	23 59.13	−12 48.4	1.654	2.553	12.0	20.7
10 28	23 53.67	−12 51.2	1.735	2.556	15.2	20.9

113648 2002 TR_{79} 9 27.3 329.°32 4.°3/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.23	− 5 20.8	1.659	2.512	15.3	18.8
8 29	0 34.68	− 6 27.4	1.583	2.504	11.9	18.6
9 8	0 29.84	− 7 43.7	1.528	2.495	8.2	18.4
9 18	0 23.18	− 9 2.4	1.497	2.488	5.0	18.2
9 28	0 15.57	−10 14.8	1.492	2.480	4.9	18.2
10 8	0 8.05	−11 12.4	1.513	2.473	8.2	18.3
10 18	0 1.65	−11 49.4	1.559	2.467	12.0	18.6
10 28	23 57.19	−12 2.9	1.627	2.461	15.5	18.8

219024 1993 TK_{20} 9 27.3 353.°23 4.°4/24.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.47	− 9 26.7	1.712	2.558	15.3	19.3
8 29	0 39.43	− 9 39.4	1.638	2.553	12.0	19.1
9 8	0 32.99	− 9 53.8	1.585	2.549	8.4	18.9
9 18	0 24.69	−10 4.8	1.557	2.545	5.2	18.7
9 28	0 15.47	−10 6.6	1.554	2.542	4.8	18.7
10 8	0 6.45	− 9 54.8	1.578	2.541	7.7	18.9
10 18	23 58.66	− 9 27.1	1.627	2.539	11.3	19.1
10 28	23 52.95	− 8 43.2	1.700	2.539	14.7	19.3

260348 2004 TG_{283} 9 27.3 239.°75 2.°7/24.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.18	− 5 31.8	2.520	3.344	11.6	20.5
8 29	0 36.08	− 6 4.8	2.432	3.337	9.0	20.4
9 8	0 30.31	− 6 42.8	2.368	3.329	6.2	20.2
9 18	0 23.28	− 7 21.7	2.330	3.321	3.5	20.0
9 28	0 15.58	− 7 56.9	2.322	3.313	3.0	19.9
10 8	0 7.94	− 8 24.2	2.342	3.305	5.5	20.1
10 18	0 1.06	− 8 40.2	2.390	3.296	8.4	20.3
10 28	23 55.56	− 8 42.8	2.463	3.288	11.2	20.4

490468 2009 SB_{291} 9 27.3 291.°73 4.°7/22.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.52	−11 29.3	2.319	3.152	12.2	21.6
8 29	0 38.25	−12 6.1	2.219	3.125	9.7	21.3
9 8	0 32.01	−12 44.8	2.143	3.099	7.1	21.1
9 18	0 24.21	−13 20.2	2.092	3.072	5.0	21.0
9 28	0 15.51	−13 46.7	2.069	3.045	5.1	20.9
10 8	0 6.76	−13 59.4	2.074	3.018	7.5	21.0
10 18	23 58.82	−13 55.4	2.106	2.991	10.4	21.2
10 28	23 52.43	−13 33.4	2.161	2.964	13.3	21.3

515668 2014 OP_{306} 9 27.3 346.°16 2.°6/24.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.90	− 3 12.0	2.198	3.030	12.8	21.7
8 29	0 34.52	− 4 0.4	2.120	3.029	10.0	21.5
9 8	0 29.35	− 4 56.6	2.065	3.029	6.7	21.3
9 18	0 22.82	− 5 55.8	2.035	3.028	3.6	21.1
9 28	0 15.62	− 6 52.3	2.034	3.028	2.9	21.0
10 8	0 8.52	− 7 40.4	2.061	3.027	5.8	21.2
10 18	0 2.29	− 8 15.6	2.114	3.027	9.1	21.4
10 28	23 57.57	− 8 35.1	2.193	3.027	12.0	21.6

91867 1999 UC_{30} 9 27.3 269.°84 1.°0/26.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.20	+ 0 55.4	2.233	3.050	13.1	20.7
8 29	0 35.55	+ 0 29.3	2.147	3.046	10.3	20.5
9 8	0 30.07	− 0 6.5	2.082	3.042	7.0	20.3
9 18	0 23.20	− 0 48.7	2.044	3.038	3.4	20.1
9 28	0 15.60	− 1 32.8	2.033	3.034	1.2	19.9
10 8	0 8.07	− 2 13.7	2.051	3.030	4.6	20.2
10 18	0 1.38	− 2 46.7	2.097	3.026	8.2	20.4
10 28	23 56.21	− 3 8.2	2.168	3.022	11.4	20.6

324125 2005 YD_{33} 9 27.3 233.°64 2.°5/24.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.50	− 4 3.6	2.639	3.462	11.2	21.4
8 29	0 34.72	− 4 50.0	2.548	3.452	8.7	21.2
9 8	0 29.37	− 5 42.7	2.480	3.442	5.9	21.0
9 18	0 22.82	− 6 37.8	2.440	3.431	3.2	20.8
9 28	0 15.63	− 7 30.4	2.428	3.420	2.8	20.8
10 8	0 8.47	− 8 15.8	2.446	3.409	5.3	20.9
10 18	0 1.99	− 8 50.1	2.492	3.398	8.2	21.1
10 28	23 56.80	− 9 10.5	2.563	3.386	10.8	21.3

277760 2006 DB_{147} 9 27.3 199.°57 0.°9/28.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.91	+ 6 57.8	2.854	3.636	11.5	21.9
8 29	0 34.91	+ 6 45.9	2.759	3.633	9.2	21.7
9 8	0 29.42	+ 6 23.7	2.686	3.630	6.5	21.5
9 18	0 22.82	+ 5 52.7	2.639	3.626	3.5	21.3
9 28	0 15.63	+ 5 15.6	2.622	3.623	0.9	21.1
10 8	0 8.49	+ 4 36.0	2.634	3.619	3.2	21.3
10 18	0 1.99	+ 3 57.8	2.676	3.614	6.2	21.5
10 28	23 56.68	+ 3 24.8	2.745	3.610	8.9	21.7

102279 1999 TS_{57} 9 27.3 65.°03 2.°7/25.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 47.44	− 2 41.0	1.319	2.164	19.0	19.7
8 29	0 42.92	− 3 2.1	1.266	2.181	14.8	19.5
9 8	0 35.49	− 3 33.0	1.233	2.199	10.0	19.3
9 18	0 25.91	− 4 8.0	1.222	2.217	5.0	19.1
9 28	0 15.42	− 4 39.5	1.237	2.235	3.0	19.0
10 8	0 5.44	− 5 0.7	1.277	2.253	7.2	19.3
10 18	23 57.21	− 5 7.0	1.342	2.271	11.8	19.6
10 28	23 51.61	− 4 56.2	1.429	2.289	15.8	19.9

128256 2003 SG_{284} 9 27.3 85.°80 2.°4/30.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.49	+10 49.0	2.374	3.146	13.8	20.1
8 29	0 36.42	+10 57.4	2.291	3.154	11.2	19.9
9 8	0 30.59	+10 52.4	2.229	3.162	8.2	19.7
9 18	0 23.43	+10 34.5	2.192	3.169	5.0	19.5
9 28	0 15.59	+10 6.0	2.182	3.177	2.6	19.4
10 8	0 7.87	+ 9 30.8	2.201	3.185	3.8	19.5
10 18	0 0.98	+ 8 53.4	2.249	3.192	6.8	19.7
10 28	23 55.59	+ 8 18.6	2.323	3.200	9.8	19.9

447353 2005 YM_{235} 9 27.3 213.°15 0.°5/26.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.95	+ 2 14.4	2.620	3.424	11.8	22.5
8 29	0 35.07	+ 1 48.7	2.528	3.420	9.2	22.3
9 8	0 29.60	+ 1 13.8	2.459	3.415	6.3	22.1
9 18	0 22.93	+ 0 32.5	2.416	3.410	3.0	21.9
9 28	0 15.63	− 0 11.6	2.403	3.404	0.7	21.7
10 8	0 8.38	− 0 54.0	2.419	3.399	3.9	21.9
10 18	0 1.83	− 1 30.6	2.464	3.393	7.1	22.1
10 28	23 56.58	− 1 58.0	2.535	3.387	10.0	22.3

191242 2002 XA_{35} 9 27.3 142.°75 17.°3/13.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 48.23	+37 20.9	1.311	1.969	27.7	19.8
8 29	0 45.31	+39 27.4	1.242	1.973	25.7	19.6
9 8	0 38.41	+40 59.6	1.183	1.977	23.4	19.5
9 18	0 27.94	+41 46.3	1.137	1.980	21.0	19.3
9 28	0 15.24	+41 37.9	1.106	1.983	18.8	19.2
10 8	0 2.40	+40 32.7	1.093	1.986	17.5	19.1
10 18	23 51.57	+38 37.7	1.099	1.989	17.4	19.1
10 28	23 44.42	+36 9.3	1.124	1.991	18.7	19.2

383568 2007 EO_{158} 9 27.3 313.°92 3.°5/24.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.78	+ 0 34.9	1.284	2.147	18.3	21.1
8 29	0 32.86	− 0 46.4	1.193	2.120	14.5	20.8
9 8	0 29.18	− 2 31.3	1.122	2.094	9.8	20.5
9 18	0 23.12	− 4 32.8	1.073	2.069	5.1	20.2
9 28	0 15.60	− 6 38.8	1.048	2.044	4.2	20.0
10 8	0 7.92	− 8 34.5	1.047	2.020	9.1	20.2
10 18	0 1.45	−10 6.9	1.070	1.996	14.4	20.5
10 28	23 57.39	−11 7.5	1.112	1.974	19.2	20.7

324313 2006 DA_{195} 9 27.3 329.°72 1.°7/28.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.53	+ 7 48.5	2.001	2.802	15.0	21.3
8 29	0 35.36	+ 7 51.5	1.909	2.793	12.1	21.1
9 8	0 30.15	+ 7 40.4	1.837	2.784	8.7	20.8
9 18	0 23.32	+ 7 16.3	1.789	2.775	4.9	20.6
9 28	0 15.60	+ 6 42.3	1.768	2.767	1.7	20.4
10 8	0 7.88	+ 6 3.2	1.774	2.760	4.2	20.5
10 18	0 1.07	+ 5 24.5	1.807	2.753	8.1	20.8
10 28	23 55.94	+ 4 51.6	1.866	2.746	11.7	21.0

130787 2000 TE_{17} 9 27.3 287.°98 2.°1/25.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.69	− 1 56.1	1.730	2.562	15.8	20.8
8 29	0 39.94	− 2 15.8	1.629	2.537	12.5	20.5
9 8	0 33.64	− 2 45.5	1.548	2.511	8.6	20.2
9 18	0 25.20	− 3 21.2	1.492	2.486	4.3	19.9
9 28	0 15.46	− 3 57.1	1.462	2.460	2.4	19.7
10 8	0 5.55	− 4 26.6	1.459	2.435	6.5	19.9
10 18	23 56.66	− 4 44.0	1.482	2.409	11.1	20.2
10 28	23 49.84	− 4 45.3	1.528	2.383	15.2	20.3

301463 2009 DX_{120} 9 27.3 198.°81 0.°6/26.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.32	+ 3 13.9	2.044	2.859	14.3	21.6
8 29	0 35.81	+ 2 36.4	1.961	2.858	11.2	21.4
9 8	0 30.34	+ 1 46.0	1.899	2.857	7.7	21.2
9 18	0 23.36	+ 0 46.2	1.862	2.856	3.7	21.0
9 28	0 15.60	− 0 17.5	1.853	2.855	0.8	20.8
10 8	0 7.94	− 1 18.7	1.873	2.853	4.8	21.0
10 18	0 1.21	− 2 11.4	1.920	2.852	8.6	21.3
10 28	23 56.13	− 2 51.0	1.992	2.850	12.1	21.5

283156 2009 BR_{55} 9 27.3 326.°34 4.°5/ 1.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.11	+14 30.8	1.656	2.441	18.3	20.8
8 29	0 36.36	+14 48.2	1.568	2.434	15.3	20.6
9 8	0 31.15	+14 44.2	1.497	2.427	11.7	20.3
9 18	0 23.92	+14 17.9	1.448	2.420	7.8	20.1
9 28	0 15.56	+13 31.2	1.424	2.414	4.8	19.9
10 8	0 7.19	+12 29.7	1.425	2.408	5.6	19.9
10 18	23 59.95	+11 21.3	1.452	2.403	9.2	20.1
10 28	23 54.80	+10 15.0	1.503	2.397	13.1	20.4

59254 1999 CL_{25} 9 27.3 255.°94 0.°3/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.62	+ 4 10.7	2.065	2.871	14.4	19.7
8 29	0 37.67	+ 4 2.4	1.973	2.864	11.5	19.5
9 8	0 31.67	+ 3 42.3	1.903	2.857	8.0	19.2
9 18	0 24.06	+ 3 12.4	1.857	2.849	4.0	19.0
9 28	0 15.56	+ 2 36.7	1.839	2.841	0.3	18.7
10 8	0 7.09	+ 2 0.2	1.850	2.834	4.4	19.0
10 18	23 59.54	+ 1 27.8	1.888	2.826	8.4	19.2
10 28	23 53.68	+ 1 4.4	1.951	2.818	11.9	19.4

193437 2000 WK_{120} 9 27.3 304.°03 0.°3/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.75	+ 2 16.6	1.597	2.426	16.9	19.3
8 29	0 38.58	+ 2 12.8	1.501	2.406	13.6	19.1
9 8	0 32.79	+ 1 56.0	1.425	2.386	9.4	18.8
9 18	0 24.80	+ 1 28.6	1.372	2.366	4.7	18.5
9 28	0 15.49	+ 0 55.3	1.344	2.346	0.6	18.1
10 8	0 6.07	+ 0 22.7	1.343	2.327	5.7	18.4
10 18	23 57.75	− 0 2.9	1.368	2.308	10.6	18.7
10 28	23 51.60	− 0 16.1	1.415	2.289	15.1	18.9

435583 2008 RH_{122} 9 27.3 155.°47 0.°7/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.87	+ 7 53.3	4.755	5.526	7.3	21.6
8 29	0 28.06	+ 7 31.6	4.660	5.528	5.8	21.5
9 8	0 24.46	+ 7 3.2	4.589	5.529	4.1	21.4
9 18	0 20.29	+ 6 29.3	4.546	5.531	2.3	21.3
9 28	0 15.84	+ 5 51.7	4.532	5.532	0.7	21.1
10 8	0 11.42	+ 5 12.5	4.549	5.534	1.9	21.2
10 18	0 7.34	+ 4 34.0	4.596	5.535	3.8	21.4
10 28	0 3.89	+ 3 58.4	4.672	5.537	5.5	21.5

379635 2011 DX_{24} 9 27.3 253.°04 1.°0/26.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.04	+ 1 52.2	1.704	2.528	16.3	21.7
8 29	0 39.32	+ 1 25.6	1.613	2.515	12.9	21.5
9 8	0 33.11	+ 0 45.2	1.542	2.503	8.9	21.2
9 18	0 24.88	− 0 5.4	1.496	2.490	4.3	20.9
9 28	0 15.50	− 1 0.4	1.475	2.477	1.3	20.7
10 8	0 6.10	− 1 52.3	1.483	2.463	5.8	21.0
10 18	23 57.81	− 2 34.3	1.516	2.449	10.4	21.2
10 28	23 51.58	− 3 1.2	1.573	2.435	14.5	21.4

164388 2005 EG_{273} 9 27.3 341.°00 0.°5/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.95	+ 4 31.5	1.772	2.594	15.8	20.2
8 29	0 35.08	+ 3 49.0	1.691	2.593	12.5	20.0
9 8	0 30.02	+ 2 50.3	1.631	2.591	8.6	19.7
9 18	0 23.27	+ 1 39.4	1.596	2.590	4.2	19.5
9 28	0 15.63	+ 0 22.6	1.587	2.588	0.7	19.2
10 8	0 8.11	− 0 51.9	1.605	2.587	5.2	19.5
10 18	0 1.63	− 1 56.8	1.650	2.586	9.5	19.8
10 28	23 57.00	− 2 46.2	1.719	2.586	13.2	20.0

487870 2015 TP_{125} 9 27.3 337.°96 5.°7/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.50	−11 57.7	1.997	2.846	13.3	20.9
8 29	0 35.24	−13 2.5	1.926	2.841	10.5	20.8
9 8	0 29.97	−14 9.5	1.878	2.837	7.7	20.6
9 18	0 23.19	−15 11.8	1.856	2.833	5.8	20.5
9 28	0 15.64	−16 2.2	1.859	2.829	6.3	20.5
10 8	0 8.24	−16 34.8	1.890	2.826	8.7	20.6
10 18	0 1.82	−16 46.4	1.945	2.823	11.5	20.8
10 28	23 57.09	−16 36.2	2.022	2.820	14.2	21.0

294115 2007 TL_{241} 9 27.3 261.°41 2.°3/25.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.12	− 2 37.8	1.882	2.712	14.7	21.1
8 29	0 38.17	− 3 7.1	1.803	2.711	11.5	20.9
9 8	0 32.03	− 3 44.9	1.747	2.710	7.8	20.6
9 18	0 24.23	− 4 26.5	1.715	2.709	4.0	20.4
9 28	0 15.57	− 5 6.3	1.711	2.708	2.6	20.3
10 8	0 7.05	− 5 38.3	1.734	2.707	6.0	20.5
10 18	23 59.60	− 5 58.0	1.784	2.706	9.9	20.8
10 28	23 54.00	− 6 2.4	1.858	2.705	13.3	21.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
423380	2005 JD_{94}		9 27.3	41.°32	3.°6/24.3	17
	h m	° ′			°	m
8 19	0 38.18	− 0 34.3	1.240	2.100	19.0	20.7
8 29	0 35.94	− 1 55.0	1.186	2.111	14.7	20.5
9 8	0 30.91	− 3 32.2	1.151	2.122	9.8	20.3
9 18	0 23.75	− 5 16.7	1.138	2.133	5.1	20.1
9 28	0 15.61	− 6 56.4	1.150	2.145	4.2	20.0
10 8	0 7.83	− 8 19.5	1.187	2.158	8.4	20.3
10 18	0 1.61	− 9 18.0	1.247	2.171	13.0	20.6
10 28	23 57.82	− 9 48.3	1.328	2.184	17.0	20.9
504495	2008 HT_{47}		9 27.3	206.°47	6.°9/ 4.4	17
8 19	0 39.35	+24 58.3	1.356	2.104	23.3	21.4
8 29	0 37.22	+24 27.2	1.269	2.102	20.2	21.1
9 8	0 32.08	+23 15.2	1.197	2.100	16.3	20.9
9 18	0 24.49	+21 18.6	1.144	2.097	11.8	20.6
9 28	0 15.54	+18 40.5	1.114	2.094	7.9	20.4
10 8	0 6.72	+15 32.9	1.110	2.091	7.2	20.4
10 18	23 59.42	+12 14.1	1.133	2.087	10.7	20.5
10 28	23 54.75	+ 9 4.4	1.180	2.083	15.2	20.8
201080	2002 FG_{26}		9 27.3	36.°59	10.°8/18.7	18
8 19	0 45.23	−22 26.8	1.471	2.325	16.9	19.5
8 29	0 41.12	−23 47.4	1.429	2.333	14.1	19.3
9 8	0 34.21	−24 58.8	1.407	2.342	11.8	19.2
9 18	0 25.28	−25 50.1	1.407	2.352	10.8	19.2
9 28	0 15.51	−26 12.5	1.431	2.362	11.6	19.3
10 8	0 6.26	−26 1.6	1.477	2.372	13.6	19.4
10 18	23 58.68	−25 18.3	1.544	2.383	16.1	19.6
10 28	23 53.58	−24 6.7	1.630	2.394	18.5	19.8
202758	2007 RJ_{19}		9 27.3	298.°65	0.°5/26.4	18
8 19	0 32.01	+ 0 39.6	4.468	5.269	7.3	20.7
8 29	0 29.00	+ 0 20.5	4.374	5.265	5.7	20.6
9 8	0 25.13	− 0 3.1	4.306	5.262	3.8	20.4
9 18	0 20.64	− 0 29.6	4.265	5.259	1.8	20.3
9 28	0 15.84	− 0 57.0	4.255	5.255	0.6	20.2
10 8	0 11.07	− 1 23.1	4.274	5.252	2.5	20.3
10 18	0 6.67	− 1 45.8	4.323	5.249	4.4	20.5
10 28	0 2.94	− 2 3.3	4.400	5.246	6.2	20.6
98500	2000 VL_{12}		9 27.3	197.°00	3.°6/24.4	18
8 19	0 45.44	− 4 19.4	1.667	2.503	16.1	19.5
8 29	0 41.10	− 5 6.3	1.591	2.501	12.6	19.2
9 8	0 34.23	− 6 2.3	1.535	2.499	8.6	19.0
9 18	0 25.38	− 7 1.2	1.504	2.496	4.7	18.8
9 28	0 15.51	− 7 55.4	1.500	2.493	4.0	18.7
10 8	0 5.78	− 8 37.3	1.523	2.489	7.5	18.9
10 18	23 57.32	− 9 1.6	1.572	2.485	11.6	19.2
10 28	23 51.03	− 9 5.7	1.643	2.480	15.2	19.4
225070	2007 HM_{62}		9 27.3	342.°88	2.°5/30.3	18
8 19	0 34.77	+12 47.9	1.964	2.752	15.7	20.0
8 29	0 32.47	+12 25.3	1.873	2.746	12.9	19.8
9 8	0 28.19	+11 42.7	1.803	2.740	9.5	19.6
9 18	0 22.38	+10 41.3	1.755	2.735	5.8	19.4
9 28	0 15.73	+ 9 25.2	1.734	2.730	2.7	19.2
10 8	0 9.14	+ 8 0.8	1.740	2.726	4.2	19.3
10 18	0 3.44	+ 6 36.1	1.773	2.723	7.9	19.5
10 28	23 59.39	+ 5 18.7	1.832	2.719	11.5	19.7
121629	1999 VZ_{183}		9 27.4	299.°40	1.°1/26.2	18
8 19	0 38.00	+ 1 9.7	2.118	2.940	13.6	20.1
8 29	0 34.82	+ 0 38.9	2.025	2.927	10.7	19.8
9 8	0 29.72	− 0 2.8	1.953	2.914	7.3	19.6
9 18	0 23.12	− 0 52.1	1.907	2.901	3.5	19.4
9 28	0 15.68	− 1 44.0	1.888	2.889	1.3	19.2
10 8	0 8.26	− 2 32.6	1.897	2.876	4.9	19.4
10 18	0 1.66	− 3 12.7	1.934	2.864	8.7	19.6
10 28	23 56.64	− 3 39.9	1.995	2.852	12.1	19.8
351408	2005 FN_{11}		9 27.4	114.°10	7.°7/19.4	18
8 19	0 43.43	−18 23.3	1.991	2.833	13.6	20.8
8 29	0 39.00	−19 38.6	1.938	2.841	11.1	20.7
9 8	0 32.46	−20 50.1	1.908	2.849	8.8	20.6
9 18	0 24.38	−21 50.0	1.902	2.857	7.7	20.5
9 28	0 15.61	−22 31.0	1.922	2.864	8.4	20.6
10 8	0 7.13	−22 48.6	1.969	2.872	10.3	20.7
10 18	23 59.82	−22 41.2	2.039	2.879	12.7	20.9
10 28	23 54.39	−22 10.2	2.130	2.886	14.9	21.1
319321	2006 BX_{167}		9 27.4	221.°48	1.°9/24.9	18
8 19	0 37.57	− 1 35.2	2.535	3.356	11.7	21.0
8 29	0 34.06	− 2 21.4	2.448	3.351	9.1	20.8
9 8	0 28.96	− 3 15.6	2.385	3.347	6.1	20.6
9 18	0 22.66	− 4 13.9	2.349	3.343	3.1	20.4
9 28	0 15.73	− 5 11.4	2.342	3.338	2.2	20.3
10 8	0 8.87	− 6 3.1	2.363	3.333	4.9	20.5
10 18	0 2.74	− 6 44.6	2.413	3.328	8.0	20.7
10 28	23 57.90	− 7 12.8	2.488	3.323	10.7	20.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
183827	2004 BO_{94}		9 27.4	235.°98	13.°5/17.0	17
	h m	° ′			°	m
8 19	0 50.77	+48 7.2	2.715	3.171	17.7	20.3
8 29	0 45.87	+49 48.0	2.611	3.158	17.0	20.2
9 8	0 38.04	+51 7.3	2.518	3.144	16.1	20.1
9 18	0 27.59	+51 58.7	2.440	3.130	15.2	20.0
9 28	0 15.36	+52 16.4	2.378	3.115	14.3	19.9
10 8	0 2.67	+51 57.7	2.335	3.100	13.7	19.8
10 18	23 50.95	+51 3.9	2.311	3.085	13.5	19.7
10 28	23 41.54	+49 40.6	2.309	3.068	13.8	19.7
45459	2000 AM_{196}		9 27.4	215.°92	5.°6/ 5.1	18
8 19	0 39.42	+23 55.0	2.856	3.540	13.5	19.6
8 29	0 35.55	+24 16.9	2.751	3.534	11.7	19.5
9 8	0 30.03	+24 21.7	2.666	3.529	9.7	19.3
9 18	0 23.22	+24 8.1	2.602	3.522	7.7	19.2
9 28	0 15.70	+23 36.1	2.565	3.516	6.0	19.0
10 8	0 8.15	+22 48.0	2.555	3.509	5.7	19.0
10 18	0 1.28	+21 47.9	2.574	3.503	6.9	19.1
10 28	23 55.72	+20 41.3	2.619	3.495	8.9	19.2
262024	2006 QP_{110}		9 27.4	311.°79	4.°2/23.8	18
8 19	0 38.93	− 3 1.0	1.349	2.208	17.9	20.0
8 29	0 36.62	− 4 10.4	1.275	2.199	14.0	19.7
9 8	0 31.53	− 5 34.3	1.220	2.191	9.5	19.5
9 18	0 24.19	− 7 4.9	1.189	2.182	5.3	19.2
9 28	0 15.63	− 8 31.1	1.182	2.174	4.8	19.2
10 8	0 7.17	− 9 41.8	1.199	2.167	8.9	19.4
10 18	0 0.07	−10 29.1	1.240	2.159	13.5	19.6
10 28	23 55.37	−10 48.9	1.302	2.153	17.6	19.9
97937	2000 QL_{116}		9 27.4	342.°59	3.°6/25.1	18
8 19	0 37.82	− 2 55.0	1.024	1.903	20.7	18.0
8 29	0 36.56	− 3 22.6	0.957	1.891	16.4	17.7
9 8	0 31.96	− 4 4.1	0.906	1.881	11.2	17.4
9 18	0 24.56	− 4 52.6	0.875	1.872	5.8	17.0
9 28	0 15.60	− 5 37.9	0.866	1.864	4.1	16.9
10 8	0 6.77	− 6 9.6	0.879	1.858	9.0	17.2
10 18	23 59.65	− 6 19.9	0.913	1.853	14.6	17.5
10 28	23 55.51	− 6 5.3	0.965	1.849	19.5	17.7
352268	2007 TB_{269}		9 27.4	330.°66	1.°5/26.1	18
8 19	0 40.30	+ 0 5.6	1.659	2.495	16.1	20.4
8 29	0 37.12	− 0 18.2	1.579	2.489	12.7	20.1
9 8	0 31.56	− 0 53.7	1.519	2.483	8.6	19.9
9 18	0 24.10	− 1 36.9	1.482	2.477	4.2	19.6
9 28	0 15.64	− 2 21.7	1.472	2.472	1.8	19.4
10 8	0 7.27	− 3 1.3	1.488	2.467	5.9	19.7
10 18	0 0.04	− 3 29.7	1.529	2.462	10.3	19.9
10 28	23 54.84	− 3 42.7	1.594	2.458	14.2	20.2
193610	2001 CS_{8}		9 27.4	283.°09	3.°1/24.4	18
8 19	0 40.61	− 3 9.7	1.809	2.646	14.9	19.7
8 29	0 37.34	− 3 58.2	1.713	2.625	11.7	19.5
9 8	0 31.75	− 4 57.5	1.638	2.603	8.0	19.2
9 18	0 24.25	− 6 2.5	1.587	2.580	4.3	18.9
9 28	0 15.63	− 7 5.8	1.564	2.558	3.6	18.9
10 8	0 6.92	− 7 59.7	1.567	2.535	7.1	19.0
10 18	23 59.19	− 8 37.8	1.597	2.513	11.2	19.2
10 28	23 53.35	− 8 56.0	1.649	2.490	15.0	19.4
60625	2000 FA_{17}		9 27.4	41.°74	4.°2/23.1	18
8 19	0 36.89	− 3 18.8	1.554	2.408	16.1	17.4
8 29	0 34.34	− 4 49.1	1.501	2.423	12.4	17.2
9 8	0 29.50	− 6 30.1	1.470	2.439	8.4	17.1
9 18	0 22.99	− 8 13.2	1.463	2.455	4.8	16.9
9 28	0 15.73	− 9 48.1	1.482	2.472	4.8	16.9
10 8	0 8.78	−11 5.7	1.528	2.489	8.1	17.2
10 18	0 3.09	−12 0.2	1.598	2.506	11.8	17.4
10 28	23 59.36	−12 29.0	1.691	2.524	15.0	17.7
373438	1999 TK_{176}		9 27.4	18.°97	0.°1/27.4	15
8 19	0 40.65	+ 3 10.4	1.067	1.925	21.6	20.1
8 29	0 38.42	+ 3 14.1	1.011	1.931	17.1	19.9
9 8	0 32.94	+ 2 59.8	0.971	1.938	11.8	19.6
9 18	0 24.89	+ 2 31.1	0.951	1.946	5.9	19.3
9 28	0 15.59	+ 1 54.6	0.954	1.956	0.4	18.9
10 8	0 6.67	+ 1 19.4	0.980	1.966	6.5	19.4
10 18	23 59.56	+ 0 53.3	1.028	1.978	12.1	19.8
10 28	23 55.32	+ 0 42.4	1.097	1.991	16.9	20.1
476781	2008 UP_{132}		9 27.4	282.°59	3.°6/30.9	18
8 19	0 38.24	+14 37.6	1.797	2.576	17.3	21.6
8 29	0 35.56	+14 27.3	1.696	2.561	14.4	21.4
9 8	0 30.57	+13 54.3	1.615	2.545	10.9	21.2
9 18	0 23.67	+12 58.5	1.555	2.530	7.1	20.9
9 28	0 15.67	+11 42.7	1.522	2.515	3.9	20.7
10 8	0 7.60	+10 13.6	1.515	2.500	5.0	20.7
10 18	0 0.51	+ 8 40.1	1.535	2.484	8.9	20.9
10 28	23 55.33	+ 7 11.7	1.580	2.469	12.9	21.1

183906 2004 CP_{91} 9 27.4 214.°06 0.°9/28.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.12	+ 7 26.1	1.765	2.569	16.6	21.2
8 29	0 38.47	+ 7 0.5	1.677	2.565	13.3	20.9
9 8	0 32.45	+ 6 17.1	1.609	2.560	9.4	20.7
9 18	0 24.55	+ 5 18.1	1.564	2.554	5.0	20.4
9 28	0 15.62	+ 4 8.8	1.547	2.548	0.9	20.1
10 8	0 6.74	+ 2 56.5	1.557	2.542	4.8	20.4
10 18	23 58.96	+ 1 49.3	1.594	2.536	9.3	20.7
10 28	23 53.17	+ 0 54.0	1.656	2.528	13.3	20.9

294027 2007 TR_{124} 9 27.4 247.°86 0.°5/26.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.23	+ 3 52.3	2.034	2.847	14.4	21.0
8 29	0 35.86	+ 3 14.2	1.942	2.838	11.4	20.8
9 8	0 30.48	+ 2 22.0	1.872	2.830	7.8	20.6
9 18	0 23.52	+ 1 19.3	1.827	2.821	3.8	20.3
9 28	0 15.70	+ 0 11.4	1.810	2.812	0.7	20.1
10 8	0 7.91	− 0 55.1	1.821	2.803	4.8	20.3
10 18	0 1.02	− 1 53.6	1.860	2.793	8.8	20.6
10 28	23 55.78	− 2 38.9	1.924	2.783	12.3	20.8

166413 2002 OG_6 9 27.4 311.°15 4.°6/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.15	+16 22.9	1.800	2.570	17.6	19.7
8 29	0 35.44	+16 28.5	1.708	2.563	14.8	19.5
9 8	0 30.44	+16 11.9	1.633	2.555	11.4	19.3
9 18	0 23.59	+15 32.2	1.581	2.548	7.8	19.1
9 28	0 15.70	+14 31.6	1.553	2.541	4.9	18.9
10 8	0 7.82	+13 15.6	1.552	2.534	5.4	18.9
10 18	0 0.95	+11 52.5	1.577	2.527	8.7	19.1
10 28	23 56.01	+10 31.4	1.628	2.521	12.3	19.3

137293 1999 RL_{208} 9 27.4 350.°28 5.°9/ 1.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.36	+13 38.8	1.219	2.032	22.1	18.9
8 29	0 38.24	+14 29.2	1.143	2.026	18.5	18.7
9 8	0 32.97	+14 56.1	1.084	2.022	14.3	18.4
9 18	0 25.05	+14 56.8	1.044	2.018	9.7	18.2
9 28	0 15.60	+14 31.6	1.025	2.015	6.2	18.0
10 8	0 6.17	+13 46.2	1.030	2.013	7.1	18.0
10 18	23 58.28	+12 49.8	1.058	2.013	11.2	18.2
10 28	23 53.18	+11 53.7	1.107	2.013	15.8	18.5

329895 2005 GF_{44} 9 27.4 186.°72 1.°0/28.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.88	+ 6 58.1	1.994	2.784	15.4	22.2
8 29	0 41.09	+ 6 44.4	1.905	2.784	12.4	22.0
9 8	0 34.07	+ 6 15.9	1.837	2.783	8.8	21.7
9 18	0 25.30	+ 5 34.6	1.793	2.781	4.7	21.5
9 28	0 15.59	+ 4 44.4	1.778	2.779	1.0	21.2
10 8	0 5.96	+ 3 51.2	1.791	2.776	4.4	21.5
10 18	23 57.37	+ 3 1.1	1.833	2.772	8.5	21.7
10 28	23 50.65	+ 2 19.9	1.901	2.767	12.2	21.9

152728 1998 VR_{14} 9 27.4 337.°17 10.°1/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 52.21	−28 3.1	2.008	2.823	14.5	18.5
8 29	0 46.01	−28 40.7	1.944	2.816	12.5	18.3
9 8	0 37.32	−29 6.3	1.902	2.809	10.9	18.2
9 18	0 26.80	−29 12.0	1.883	2.803	10.1	18.2
9 28	0 15.50	−28 51.5	1.889	2.797	10.6	18.2
10 8	0 4.60	−28 2.2	1.921	2.792	12.1	18.3
10 18	23 55.17	−26 45.6	1.976	2.787	14.2	18.4
10 28	23 47.99	−25 5.8	2.053	2.782	16.2	18.6

139462 2001 OD_{84} 9 27.4 58.°82 3.°2/29.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 52.09	+ 8 24.4	1.716	2.499	17.8	19.3
8 29	0 46.01	+ 9 18.3	1.654	2.524	14.4	19.1
9 8	0 37.39	+ 9 58.3	1.612	2.549	10.5	18.9
9 18	0 26.87	+10 23.6	1.595	2.574	6.4	18.8
9 28	0 15.50	+10 35.3	1.604	2.599	3.3	18.6
10 8	0 4.53	+10 36.6	1.642	2.625	5.0	18.8
10 18	23 55.03	+10 32.1	1.708	2.650	8.7	19.1
10 28	23 47.85	+10 27.3	1.799	2.675	12.2	19.3

515373 2013 EZ_{60} 9 27.4 144.°18 1.°0/26.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.19	+ 2 23.3	2.561	3.368	11.9	22.4
8 29	0 34.46	+ 1 30.0	2.482	3.376	9.3	22.2
9 8	0 29.18	+ 0 26.4	2.427	3.384	6.3	22.1
9 18	0 22.76	− 0 43.9	2.398	3.392	3.0	21.9
9 28	0 15.79	− 1 55.7	2.399	3.399	1.2	21.7
10 8	0 8.94	− 3 3.7	2.430	3.406	4.2	22.0
10 18	0 2.84	− 4 3.0	2.489	3.413	7.4	22.2
10 28	23 58.05	− 4 49.8	2.575	3.419	10.1	22.4

241422 2008 UH_{245} 9 27.4 156.°09 3.°9/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.89	− 8 53.5	2.302	3.125	12.6	20.5
8 29	0 40.60	− 9 31.0	2.230	3.132	9.9	20.4
9 8	0 33.42	−10 11.0	2.182	3.139	6.9	20.2
9 18	0 24.86	−10 48.8	2.161	3.146	4.4	20.0
9 28	0 15.65	−11 19.0	2.168	3.152	4.2	20.1
10 8	0 6.64	−11 37.3	2.205	3.157	6.6	20.2
10 18	23 58.63	−11 41.1	2.269	3.162	9.5	20.4
10 28	23 52.26	−11 29.4	2.357	3.166	12.1	20.6

234733 2002 LW_{32} 9 27.4 181.°49 6.°1/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.51	−13 58.3	2.093	2.929	13.2	20.8
8 29	0 39.81	−15 0.2	2.024	2.930	10.5	20.6
9 8	0 33.04	−16 2.2	1.979	2.930	7.9	20.5
9 18	0 24.72	−16 57.4	1.959	2.930	6.2	20.4
9 28	0 15.65	−17 39.1	1.966	2.929	6.6	20.4
10 8	0 6.77	−18 2.1	2.001	2.929	8.8	20.5
10 18	23 58.96	−18 3.8	2.061	2.927	11.5	20.7
10 28	23 52.94	−17 44.4	2.144	2.925	14.1	20.9

11469 Rozitis 9 27.4 60.°77 0.°1/27.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.95	+ 5 19.6	1.230	2.064	20.7	18.6
8 29	0 41.08	+ 4 50.3	1.185	2.091	16.3	18.4
9 8	0 34.28	+ 4 1.4	1.157	2.118	11.1	18.2
9 18	0 25.37	+ 2 58.1	1.151	2.145	5.5	18.0
9 28	0 15.62	+ 1 48.7	1.170	2.172	0.3	17.7
10 8	0 6.46	+ 0 43.0	1.214	2.199	5.9	18.2
10 18	23 59.10	− 0 10.6	1.283	2.226	10.9	18.6
10 28	23 54.36	− 0 46.3	1.374	2.252	15.2	18.9

261612 2005 XX_{114} 9 27.4 290.°09 1.°8/29.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.89	+ 9 44.4	2.242	3.028	14.0	20.6
8 29	0 34.64	+ 9 32.2	2.148	3.022	11.4	20.4
9 8	0 29.55	+ 9 5.1	2.074	3.016	8.2	20.2
9 18	0 23.04	+ 8 24.3	2.026	3.010	4.8	19.9
9 28	0 15.77	+ 7 33.1	2.005	3.003	1.9	19.7
10 8	0 8.51	+ 6 36.5	2.012	2.997	3.8	19.9
10 18	0 2.07	+ 5 40.1	2.047	2.991	7.3	20.1
10 28	23 57.12	+ 4 49.7	2.108	2.986	10.7	20.3

479892 2014 HP_{25} 9 27.4 219.°75 2.°2/25.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.21	− 2 26.0	2.013	2.839	14.1	22.2
8 29	0 38.14	− 2 57.2	1.931	2.836	11.0	22.0
9 8	0 32.00	− 3 36.7	1.871	2.833	7.4	21.8
9 18	0 24.26	− 4 20.1	1.836	2.829	3.8	21.5
9 28	0 15.70	− 5 2.1	1.829	2.826	2.5	21.4
10 8	0 7.24	− 5 36.9	1.850	2.822	5.8	21.6
10 18	23 59.76	− 6 0.0	1.898	2.818	9.5	21.9
10 28	23 54.03	− 6 8.5	1.970	2.814	12.8	22.1

398857 2013 CV_{50} 9 27.4 145.°72 2.°8/24.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.77	− 2 43.9	2.174	3.004	13.0	21.5
8 29	0 35.22	− 3 48.6	2.100	3.008	10.1	21.4
9 8	0 29.87	− 5 2.1	2.049	3.012	6.8	21.2
9 18	0 23.16	− 6 19.1	2.024	3.016	3.7	21.0
9 28	0 15.78	− 7 32.8	2.028	3.020	3.2	21.0
10 8	0 8.53	− 8 37.0	2.060	3.024	6.0	21.1
10 18	0 2.18	− 9 26.6	2.119	3.027	9.3	21.4
10 28	23 57.37	− 9 58.5	2.203	3.031	12.2	21.6

31222 1998 BD_{30} 9 27.4 183.°44 0.°6/26.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.76	+ 2 21.2	2.535	3.339	12.1	19.6
8 29	0 35.76	+ 1 47.6	2.448	3.339	9.5	19.4
9 8	0 30.13	+ 1 4.2	2.383	3.339	6.5	19.2
9 18	0 23.27	+ 0 14.0	2.346	3.339	3.1	19.0
9 28	0 15.78	− 0 38.8	2.337	3.338	0.8	18.8
10 8	0 8.37	− 1 29.3	2.358	3.337	4.1	19.0
10 18	0 1.71	− 2 13.0	2.407	3.335	7.4	19.3
10 28	23 56.40	− 2 46.4	2.483	3.333	10.3	19.4

80710 2000 CK_{19} 9 27.4 84.°29 4.°1/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.11	− 3 29.7	1.510	2.358	16.8	19.3
8 29	0 37.78	− 4 48.8	1.451	2.370	13.0	19.0
9 8	0 31.96	− 6 19.0	1.414	2.381	8.8	18.8
9 18	0 24.27	− 7 52.1	1.400	2.392	5.0	18.6
9 28	0 15.72	− 9 17.9	1.413	2.403	4.7	18.7
10 8	0 7.48	−10 27.1	1.452	2.415	8.2	18.9
10 18	0 0.60	−11 13.9	1.515	2.426	12.1	19.2
10 28	23 55.89	−11 35.6	1.601	2.436	15.6	19.4

172827 2005 AA_2 9 27.4 316.°63 5.°7/ 1.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.88	+13 31.7	1.253	2.063	21.7	19.9
8 29	0 38.76	+14 17.3	1.168	2.049	18.3	19.6
9 8	0 33.45	+14 40.2	1.098	2.036	14.2	19.4
9 18	0 25.40	+14 37.3	1.048	2.022	9.6	19.1
9 28	0 15.63	+14 8.5	1.019	2.010	6.0	18.8
10 8	0 5.70	+13 19.0	1.014	1.998	7.1	18.9
10 18	23 57.18	+12 18.1	1.032	1.987	11.5	19.1
10 28	23 51.45	+11 17.3	1.072	1.976	16.3	19.3

183686 2003 YX_{13} 9 27.4 217.°46 5.°5/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.93	− 9 56.3	1.770	2.610	15.1	20.6
8 29	0 41.42	−10 53.7	1.693	2.604	11.9	20.3
9 8	0 34.44	−11 55.5	1.638	2.597	8.6	20.1
9 18	0 25.55	−12 54.2	1.607	2.590	5.9	20.0
9 28	0 15.64	−13 41.8	1.604	2.583	6.0	20.0
10 8	0 5.86	−14 11.6	1.627	2.575	8.9	20.1
10 18	23 57.29	−14 19.6	1.675	2.566	12.4	20.3
10 28	23 50.82	−14 4.9	1.746	2.557	15.6	20.5

149320 2002 VG_{13} 9 27.4 320.°58 4.°6/ 1.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.06	+13 53.1	1.373	2.178	20.4	19.7
8 29	0 36.15	+14 10.4	1.285	2.165	17.1	19.4
9 8	0 31.41	+14 3.2	1.214	2.152	13.1	19.2
9 18	0 24.28	+13 29.7	1.164	2.140	8.6	18.9
9 28	0 15.72	+12 32.2	1.136	2.129	4.9	18.6
10 8	0 7.08	+11 17.6	1.132	2.118	6.1	18.7
10 18	23 59.73	+ 9 56.1	1.153	2.108	10.5	18.9
10 28	23 54.83	+ 8 39.1	1.196	2.098	15.1	19.1

292057 2006 RF_{8} 9 27.4 330.°82 4.°4/30.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.22	+10 23.0	1.117	1.956	22.0	20.3
8 29	0 35.35	+11 1.2	1.032	1.936	18.4	19.9
9 8	0 31.29	+11 17.1	0.963	1.916	13.8	19.6
9 18	0 24.40	+11 8.5	0.913	1.898	8.7	19.3
9 28	0 15.71	+10 36.7	0.884	1.881	4.6	19.0
10 8	0 6.80	+ 9 48.2	0.877	1.865	6.7	19.1
10 18	23 59.34	+ 8 53.0	0.891	1.851	12.1	19.3
10 28	23 54.75	+ 8 2.7	0.926	1.838	17.4	19.6

161278 Cesarmendoza 9 27.4 4.°65 19.°7/ 6.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 50.50	−45 1.7	1.386	2.184	20.6	19.2
8 29	0 46.38	−46 58.8	1.369	2.183	19.9	19.2
9 8	0 38.34	−48 24.0	1.368	2.184	19.7	19.2
9 18	0 27.46	−49 5.2	1.383	2.185	20.0	19.2
9 28	0 15.54	−48 54.6	1.412	2.187	20.8	19.3
10 8	0 4.60	−47 51.7	1.457	2.190	21.9	19.4
10 18	23 56.18	−46 2.3	1.514	2.194	23.1	19.5
10 28	23 51.18	−43 35.4	1.585	2.198	24.2	19.6

242939 2006 QN_{120} 9 27.4 85.°01 2.°5/30.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.51	+12 42.8	1.942	2.722	16.1	20.4
8 29	0 36.06	+12 21.4	1.868	2.735	13.1	20.2
9 8	0 30.57	+11 40.5	1.813	2.748	9.6	20.0
9 18	0 23.56	+10 41.9	1.782	2.762	5.8	19.8
9 28	0 15.81	+ 9 29.9	1.778	2.775	2.7	19.7
10 8	0 8.25	+ 8 11.1	1.802	2.788	4.2	19.8
10 18	0 1.74	+ 6 53.1	1.854	2.801	7.8	20.0
10 28	23 56.99	+ 5 43.0	1.931	2.813	11.3	20.3

356214 2009 RN_{73} 9 27.4 157.°15 2.°2/23.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.06	− 9 39.5	4.440	5.259	7.1	20.8
8 29	0 31.34	− 9 58.9	4.359	5.260	5.5	20.6
9 8	0 26.74	−10 18.9	4.304	5.260	3.8	20.5
9 18	0 21.50	−10 37.4	4.277	5.260	2.5	20.4
9 28	0 15.95	−10 52.2	4.279	5.261	2.4	20.4
10 8	0 10.46	−11 1.4	4.312	5.261	3.8	20.5
10 18	0 5.38	−11 3.3	4.374	5.261	5.4	20.7
10 28	0 1.04	−10 57.2	4.462	5.262	7.0	20.8

298622 2004 BA_{1} 9 27.4 359.°90 2.°9/24.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.50	− 2 17.0	1.800	2.640	14.9	20.8
8 29	0 35.47	− 3 16.0	1.726	2.639	11.6	20.6
9 8	0 30.29	− 4 25.7	1.673	2.639	7.8	20.4
9 18	0 23.47	− 5 40.3	1.645	2.639	4.1	20.2
9 28	0 15.81	− 6 52.1	1.644	2.639	3.4	20.1
10 8	0 8.29	− 7 53.5	1.671	2.639	6.7	20.3
10 18	0 1.83	− 8 38.6	1.723	2.640	10.5	20.6
10 28	23 57.19	− 9 3.9	1.798	2.640	13.9	20.8

331376 2012 DT_{79} 9 27.4 220.°40 1.°5/25.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.05	− 2 34.9	2.861	3.668	10.8	21.7
8 29	0 37.39	− 2 53.3	2.765	3.659	8.5	21.5
9 8	0 31.18	− 3 17.2	2.692	3.650	5.7	21.3
9 18	0 23.80	− 3 43.6	2.647	3.640	2.9	21.1
9 28	0 15.80	− 4 9.3	2.632	3.630	1.7	21.0
10 8	0 7.82	− 4 30.6	2.647	3.620	4.3	21.2
10 18	0 0.51	− 4 44.5	2.692	3.609	7.2	21.4
10 28	23 54.44	− 4 48.9	2.763	3.597	9.8	21.5

365268 2009 QE_{13} 9 27.4 340.°81 1.°2/26.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.68	+ 2 47.6	1.839	2.671	14.9	20.3
8 29	0 32.51	+ 1 57.0	1.755	2.663	11.7	20.1
9 8	0 28.31	+ 0 51.3	1.691	2.655	8.0	19.8
9 18	0 22.52	− 0 25.0	1.653	2.648	3.8	19.6
9 28	0 15.88	− 1 45.1	1.641	2.641	1.4	19.4
10 8	0 9.30	− 3 1.1	1.656	2.635	5.4	19.6
10 18	0 3.66	− 4 5.8	1.697	2.630	9.5	19.9
10 28	23 59.72	− 4 53.8	1.763	2.625	13.2	20.1

195678 2002 OX_{24} 9 27.4 22.°67 5.°0/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.45	−10 6.1	2.226	3.071	12.2	20.4
8 29	0 33.43	−11 26.5	2.159	3.073	9.5	20.2
9 8	0 28.66	−12 50.4	2.115	3.075	6.9	20.1
9 18	0 22.59	−14 11.3	2.098	3.077	5.1	20.0
9 28	0 15.89	−15 22.2	2.109	3.080	5.6	20.0
10 8	0 9.32	−16 17.1	2.147	3.082	7.8	20.2
10 18	0 3.60	−16 52.3	2.211	3.085	10.5	20.3
10 28	23 59.34	−17 6.6	2.297	3.088	13.0	20.5

418118 2007 YM_{32} 9 27.4 262.°22 1.°0/28.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.20	+ 6 58.3	1.517	2.334	18.3	21.5
8 29	0 39.06	+ 6 42.0	1.427	2.323	14.7	21.2
9 8	0 33.22	+ 6 6.2	1.357	2.311	10.5	20.9
9 18	0 25.12	+ 5 13.0	1.309	2.299	5.5	20.6
9 28	0 15.73	+ 4 7.6	1.286	2.287	1.0	20.3
10 8	0 6.29	+ 2 58.3	1.289	2.275	5.4	20.6
10 18	23 58.07	+ 1 53.9	1.319	2.263	10.5	20.8
10 28	23 52.15	+ 1 2.6	1.371	2.251	15.1	21.1

512776 2016 UA_{65} 9 27.4 47.°00 3.°2/29.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.31	+10 0.4	1.595	2.393	18.3	20.9
8 29	0 40.34	+10 28.1	1.524	2.402	15.0	20.7
9 8	0 33.80	+10 38.5	1.472	2.412	11.0	20.4
9 18	0 25.27	+10 31.4	1.442	2.423	6.7	20.2
9 28	0 15.73	+10 9.4	1.437	2.433	3.4	20.0
10 8	0 6.40	+ 9 37.7	1.459	2.444	5.1	20.2
10 18	23 58.41	+ 9 2.7	1.507	2.455	9.1	20.5
10 28	23 52.65	+ 8 31.2	1.580	2.467	13.0	20.7

326021 2010 WG_{69} 9 27.4 150.°87 1.°7/25.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.78	− 1 58.6	2.571	3.387	11.6	21.2
8 29	0 35.72	− 2 30.0	2.492	3.392	9.0	21.0
9 8	0 30.08	− 3 8.1	2.436	3.396	6.1	20.9
9 18	0 23.26	− 3 49.3	2.406	3.400	3.0	20.7
9 28	0 15.87	− 4 29.5	2.406	3.403	1.9	20.6
10 8	0 8.60	− 5 4.4	2.435	3.407	4.6	20.8
10 18	0 2.08	− 5 30.3	2.492	3.410	7.6	21.0
10 28	23 56.90	− 5 44.8	2.575	3.413	10.3	21.2

322944 2002 GJ_{114} 9 27.4 253.°64 3.°0/24.8 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.82	− 0 58.9	1.516	2.357	17.1	20.9
8 29	0 38.69	− 1 58.0	1.433	2.347	13.4	20.6
9 8	0 32.89	− 3 12.2	1.370	2.336	9.1	20.3
9 18	0 24.93	− 4 35.2	1.331	2.325	4.7	20.1
9 28	0 15.76	− 5 58.0	1.317	2.314	3.5	20.0
10 8	0 6.62	− 7 10.5	1.330	2.302	7.6	20.2
10 18	23 58.71	− 8 4.6	1.368	2.290	12.2	20.4
10 28	23 53.06	− 8 35.3	1.428	2.278	16.4	20.6

401773 2014 CG_{19} 9 27.4 132.°26 4.°7/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.69	−10 50.0	2.286	3.116	12.4	21.0
8 29	0 38.89	−11 46.8	2.225	3.130	9.7	20.9
9 8	0 32.27	−12 45.2	2.187	3.142	7.0	20.7
9 18	0 24.34	−13 39.4	2.175	3.155	4.9	20.6
9 28	0 15.82	−14 23.5	2.193	3.167	5.1	20.6
10 8	0 7.54	−14 53.0	2.238	3.178	7.3	20.8
10 18	0 0.24	−15 5.1	2.310	3.189	9.9	21.0
10 28	23 54.55	−14 59.4	2.406	3.199	12.4	21.2

134137 2005 AV_{29} 9 27.4 149.°75 2.°4/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.35	− 1 58.0	1.964	2.792	14.3	20.5
8 29	0 37.48	− 2 45.2	1.890	2.796	11.1	20.3
9 8	0 31.56	− 3 41.7	1.837	2.800	7.5	20.1
9 18	0 24.08	− 4 42.6	1.810	2.803	3.8	19.9
9 28	0 15.84	− 5 41.6	1.810	2.806	2.8	19.8
10 8	0 7.75	− 6 32.1	1.839	2.809	6.0	20.0
10 18	0 0.69	− 7 9.2	1.894	2.812	9.6	20.3
10 28	23 55.37	− 7 29.5	1.974	2.814	12.9	20.5

519736 2013 CB_{226} 9 27.4 36.°51 1.°8/25.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.49	− 0 36.4	1.829	2.661	15.0	20.6
8 29	0 36.14	− 1 11.6	1.759	2.668	11.7	20.4
9 8	0 30.69	− 1 57.0	1.711	2.675	7.9	20.2
9 18	0 23.66	− 2 48.1	1.688	2.683	3.8	19.9
9 28	0 15.87	− 3 38.7	1.691	2.690	2.1	19.8
10 8	0 8.27	− 4 22.6	1.722	2.698	5.7	20.1
10 18	0 1.75	− 4 54.6	1.779	2.706	9.5	20.3
10 28	23 57.04	− 5 11.2	1.860	2.715	12.9	20.6

508066 2015 CJ_{31} 9 27.4 178.°89 2.°5/25.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.26	− 2 3.0	1.852	2.676	15.2	22.5
8 29	0 40.71	− 2 45.1	1.774	2.678	11.9	22.3
9 8	0 33.87	− 3 37.0	1.718	2.679	8.0	22.1
9 18	0 25.27	− 4 33.7	1.687	2.680	4.1	21.8
9 28	0 15.77	− 5 28.6	1.683	2.680	2.8	21.8
10 8	0 6.41	− 6 14.9	1.708	2.679	6.3	22.0
10 18	23 58.20	− 6 47.4	1.760	2.678	10.2	22.2
10 28	23 51.94	− 7 2.8	1.835	2.676	13.7	22.4

294945 2008 DV_{66} 9 27.4 80.°11 1.°8/29.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.69	+10 26.0	1.554	2.354	18.7	21.1
8 29	0 39.67	+ 9 55.5	1.497	2.379	15.0	20.9
9 8	0 33.17	+ 9 3.6	1.459	2.405	10.6	20.7
9 18	0 24.87	+ 7 53.6	1.444	2.430	5.9	20.5
9 28	0 15.81	+ 6 31.8	1.455	2.455	1.9	20.3
10 8	0 7.15	+ 5 7.3	1.493	2.479	4.8	20.5
10 18	23 59.94	+ 3 48.9	1.558	2.503	9.1	20.9
10 28	23 54.92	+ 2 43.9	1.647	2.527	13.0	21.2

296432 2009 HN_{43} 9 27.4 118.°22 2.°2/25.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.20	− 0 20.6	1.523	2.356	17.4	21.4
8 29	0 41.03	− 1 2.9	1.458	2.367	13.6	21.2
9 8	0 34.25	− 1 58.0	1.414	2.377	9.2	20.9
9 18	0 25.48	− 3 0.0	1.392	2.387	4.5	20.7
9 28	0 15.77	− 4 1.3	1.398	2.397	2.5	20.6
10 8	0 6.35	− 4 53.5	1.430	2.406	6.6	20.9
10 18	23 58.36	− 5 30.6	1.488	2.414	11.1	21.2
10 28	23 52.67	− 5 48.7	1.568	2.423	14.9	21.4

161063 2002 JJ_{106} 9 27.4 23.°44 11.°0/17.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.66	−17 7.1	1.170	2.056	18.2	18.4
8 29	0 34.19	−19 20.9	1.140	2.069	14.8	18.3
9 8	0 29.81	−21 29.4	1.129	2.083	12.0	18.2
9 18	0 23.30	−23 18.0	1.139	2.099	11.0	18.2
9 28	0 15.91	−24 34.0	1.172	2.116	12.2	18.3
10 8	0 9.01	−25 10.4	1.226	2.135	14.8	18.5
10 18	0 3.76	−25 6.9	1.299	2.154	17.6	18.8
10 28	0 0.96	−24 27.5	1.389	2.174	20.2	19.0

252132 2000 YU_8 9 27.4 313.°07 6.°6/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.59	−12 27.8	1.840	2.695	13.9	20.1
8 29	0 34.96	−13 47.1	1.755	2.673	11.1	19.8
9 8	0 30.13	−15 10.6	1.691	2.650	8.4	19.6
9 18	0 23.51	−16 30.3	1.653	2.628	6.7	19.5
9 28	0 15.89	−17 37.1	1.640	2.606	7.4	19.5
10 8	0 8.24	−18 23.5	1.653	2.585	10.1	19.6
10 18	0 1.56	−18 44.7	1.690	2.563	13.2	19.8
10 28	23 56.70	−18 39.2	1.747	2.543	16.2	19.9

163046 2001 XR_{233} 9 27.4 72.°39 3.°3/25.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.06	− 2 25.3	1.270	2.121	19.2	19.9
8 29	0 41.38	− 3 8.2	1.213	2.131	15.0	19.7
9 8	0 34.71	− 4 3.3	1.174	2.142	10.1	19.5
9 18	0 25.76	− 5 3.4	1.158	2.152	5.2	19.2
9 28	0 15.75	− 5 59.1	1.166	2.163	3.7	19.2
10 8	0 6.15	− 6 41.7	1.200	2.174	7.9	19.4
10 18	23 58.23	− 7 5.0	1.257	2.184	12.6	19.7
10 28	23 52.95	− 7 6.4	1.336	2.195	16.8	20.0

187812 1999 TU_{131} 9 27.4 340.°14 0.°6/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.53	+ 6 19.5	1.739	2.562	16.1	20.1
8 29	0 33.37	+ 5 56.7	1.652	2.551	12.9	19.9
9 8	0 29.03	+ 5 17.0	1.585	2.542	9.0	19.6
9 18	0 22.96	+ 4 23.0	1.541	2.533	4.7	19.4
9 28	0 15.93	+ 3 19.9	1.523	2.524	0.6	19.0
10 8	0 8.92	+ 2 14.8	1.531	2.517	4.7	19.3
10 18	0 2.91	+ 1 15.2	1.566	2.510	9.2	19.6
10 28	23 58.73	+ 0 27.6	1.624	2.504	13.1	19.8

328751 2009 UQ_{60} 9 27.4 272.°66 2.°8/24.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.28	− 5 5.0	2.380	3.208	12.1	21.1
8 29	0 35.60	− 5 44.0	2.291	3.197	9.4	20.9
9 8	0 30.17	− 6 28.8	2.224	3.186	6.4	20.7
9 18	0 23.40	− 7 15.4	2.184	3.175	3.6	20.5
9 28	0 15.91	− 7 58.5	2.173	3.164	3.2	20.5
10 8	0 8.46	− 8 33.2	2.189	3.153	5.8	20.7
10 18	0 1.78	− 8 55.7	2.233	3.142	8.9	20.8
10 28	23 56.52	− 9 3.6	2.302	3.130	11.7	21.0

90049 2002 VM_{18} 9 27.4 253.°06 1.°3/28.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.06	+ 7 49.3	1.715	2.520	17.0	20.4
8 29	0 38.64	+ 7 35.3	1.621	2.509	13.7	20.1
9 8	0 32.75	+ 7 3.4	1.548	2.497	9.8	19.9
9 18	0 24.86	+ 6 15.2	1.497	2.486	5.3	19.6
9 28	0 15.81	+ 5 15.1	1.473	2.474	1.3	19.3
10 8	0 6.73	+ 4 10.1	1.476	2.462	4.9	19.5
10 18	23 58.73	+ 3 8.0	1.505	2.449	9.5	19.8
10 28	23 52.76	+ 2 16.3	1.559	2.437	13.7	20.0

121562 1999 VQ_{51} 9 27.4 312.°85 0.°7/28.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.48	+ 5 4.9	1.995	2.805	14.7	19.6
8 29	0 36.23	+ 5 2.6	1.898	2.789	11.8	19.3
9 8	0 30.89	+ 4 47.8	1.821	2.774	8.3	19.1
9 18	0 23.87	+ 4 22.1	1.768	2.759	4.4	18.8
9 28	0 15.88	+ 3 49.1	1.742	2.744	0.7	18.5
10 8	0 7.85	+ 3 13.6	1.744	2.729	4.4	18.8
10 18	0 0.69	+ 2 41.1	1.773	2.715	8.5	19.0
10 28	23 55.22	+ 2 16.5	1.827	2.701	12.2	19.2

319215 2005 YP_{236} 9 27.4 46.°99 3.°9/ 1.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.25	+15 25.9	2.194	2.951	15.2	20.8
8 29	0 35.76	+15 37.3	2.109	2.956	12.6	20.6
9 8	0 30.38	+15 31.4	2.043	2.961	9.7	20.4
9 18	0 23.52	+15 7.9	2.001	2.966	6.6	20.3
9 28	0 15.91	+14 28.8	1.985	2.971	4.2	20.1
10 8	0 8.38	+13 38.2	1.996	2.976	4.6	20.2
10 18	0 1.74	+12 41.9	2.036	2.982	7.3	20.3
10 28	23 56.69	+11 46.1	2.101	2.987	10.3	20.5

393340 2014 BC_{54} 9 27.4 276.°94 0.°7/26.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.87	+ 3 7.8	1.703	2.527	16.3	21.5
8 29	0 37.71	+ 2 38.2	1.609	2.511	13.0	21.3
9 8	0 32.13	+ 1 53.1	1.536	2.496	8.9	21.0
9 18	0 24.56	+ 0 56.0	1.486	2.480	4.4	20.7
9 28	0 15.84	− 0 7.2	1.462	2.464	0.9	20.4
10 8	0 7.06	− 1 8.8	1.466	2.448	5.6	20.7
10 18	23 59.33	− 2 1.3	1.495	2.431	10.3	21.0
10 28	23 53.60	− 2 38.6	1.549	2.415	14.4	21.2

111411 2001 XR_{184} 9 27.4 239.°10 0.°9/28.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.57	+ 6 49.2	2.204	3.001	13.9	20.4
8 29	0 35.97	+ 6 34.7	2.115	2.998	11.2	20.2
9 8	0 30.50	+ 6 6.8	2.047	2.995	7.9	20.0
9 18	0 23.59	+ 5 27.7	2.004	2.993	4.2	19.8
9 28	0 15.91	+ 4 40.9	1.988	2.990	0.9	19.5
10 8	0 8.29	+ 3 51.5	2.002	2.987	3.9	19.7
10 18	0 1.52	+ 3 4.9	2.043	2.984	7.6	20.0
10 28	23 56.29	+ 2 26.0	2.110	2.981	10.9	20.2

509174 2006 HA_{70} 9 27.4 231.°38 5.°1/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.23	− 8 54.7	2.129	2.968	12.9	22.2
8 29	0 36.61	−10 22.6	2.046	2.958	10.1	22.0
9 8	0 31.02	−11 56.8	1.987	2.947	7.3	21.8
9 18	0 23.88	−13 30.4	1.954	2.935	5.2	21.6
9 28	0 15.91	−14 55.0	1.950	2.923	5.7	21.6
10 8	0 7.96	−16 3.5	1.973	2.910	8.3	21.8
10 18	0 0.90	−16 50.9	2.022	2.897	11.3	21.9
10 28	23 55.45	−17 14.9	2.094	2.884	14.1	22.1

262681 2006 WU_{159} 9 27.4 248.°81 3.°3/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.42	− 6 12.3	2.240	3.070	12.7	21.2
8 29	0 37.38	− 6 51.1	2.154	3.061	9.9	21.0
9 8	0 31.45	− 7 35.3	2.090	3.052	6.8	20.8
9 18	0 24.06	− 8 20.2	2.053	3.043	4.0	20.6
9 28	0 15.91	− 9 0.3	2.044	3.033	3.6	20.6
10 8	0 7.80	− 9 30.5	2.063	3.024	6.3	20.8
10 18	0 0.56	− 9 47.1	2.109	3.014	9.5	20.9
10 28	23 54.88	− 9 47.8	2.179	3.004	12.4	21.1

300700 2007 VG_{72} 9 27.4 317.°71 1.°8/25.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.29	− 0 26.3	1.767	2.600	15.4	20.7
8 29	0 37.02	− 0 56.0	1.684	2.593	12.1	20.4
9 8	0 31.48	− 1 36.8	1.623	2.587	8.2	20.2
9 18	0 24.17	− 2 24.5	1.586	2.581	4.0	19.9
9 28	0 15.90	− 3 12.9	1.575	2.575	2.0	19.8
10 8	0 7.70	− 3 55.4	1.592	2.569	5.9	20.0
10 18	0 0.57	− 4 26.4	1.634	2.563	10.1	20.3
10 28	23 55.35	− 4 41.7	1.700	2.558	13.8	20.5

149810 2005 MT_2 9 27.4 28.°50 2.°3/25.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.31	+ 0 51.5	1.071	1.938	20.9	19.2
8 29	0 36.44	+ 0 7.4	1.024	1.951	16.3	19.0
9 8	0 31.48	− 0 54.2	0.994	1.966	10.9	18.7
9 18	0 24.21	− 2 5.6	0.985	1.982	5.3	18.5
9 28	0 15.90	− 3 16.3	0.999	1.999	2.7	18.4
10 8	0 8.08	− 4 15.3	1.037	2.017	7.6	18.7
10 18	0 2.01	− 4 54.7	1.096	2.036	12.7	19.1
10 28	23 58.60	− 5 10.6	1.177	2.057	17.1	19.4

97457 2000 CV_{15} 9 27.4 312.°21 2.°2/29.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.07	+10 45.8	2.275	3.055	14.0	19.7
8 29	0 34.79	+10 39.3	2.182	3.051	11.4	19.5
9 8	0 29.70	+10 17.8	2.111	3.048	8.4	19.3
9 18	0 23.20	+ 9 42.3	2.063	3.044	5.0	19.1
9 28	0 15.96	+ 8 55.7	2.043	3.040	2.3	18.9
10 8	0 8.76	+ 8 2.7	2.052	3.037	3.8	19.0
10 18	0 2.35	+ 7 8.6	2.088	3.034	7.1	19.2
10 28	23 57.43	+ 6 19.2	2.150	3.030	10.4	19.4

139705 2001 QF_{228} 9 27.4 18.°35 3.°4/30.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.75	+13 53.3	1.546	2.345	18.8	20.0
8 29	0 33.76	+13 41.6	1.473	2.351	15.4	19.7
9 8	0 29.37	+13 5.7	1.419	2.357	11.5	19.5
9 18	0 23.14	+12 6.6	1.386	2.365	7.2	19.3
9 28	0 15.97	+10 49.0	1.378	2.373	3.7	19.1
10 8	0 8.97	+ 9 21.1	1.395	2.382	5.0	19.2
10 18	0 3.19	+ 7 52.7	1.438	2.392	9.0	19.5
10 28	23 59.44	+ 6 33.1	1.506	2.402	12.9	19.8

458345 2010 VA_{172} 9 27.4 243.°43 6.°4/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.47	−19 14.6	2.665	3.493	10.9	21.5
8 29	0 37.94	−20 12.5	2.586	3.480	9.0	21.4
9 8	0 31.69	−21 7.5	2.531	3.466	7.2	21.2
9 18	0 24.14	−21 53.9	2.502	3.452	6.4	21.2
9 28	0 15.92	−22 26.3	2.501	3.438	6.9	21.2
10 8	0 7.77	−22 40.6	2.527	3.423	8.6	21.3
10 18	0 0.42	−22 35.1	2.578	3.409	10.6	21.4
10 28	23 54.48	−22 10.0	2.652	3.393	12.7	21.5

143409 2003 BQ_{46} 9 27.4 130.°27 1.°8/25.8 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 50.31	+ 2 47.0	1.613	2.424	17.6	21.7
8 29	0 44.75	+ 1 33.0	1.553	2.448	13.7	21.5
9 8	0 36.61	+ 0 2.8	1.513	2.471	9.2	21.3
9 18	0 26.60	− 1 37.0	1.499	2.492	4.4	21.1
9 28	0 15.78	− 3 16.9	1.513	2.512	2.1	20.9
10 8	0 5.39	− 4 47.0	1.556	2.531	6.4	21.3
10 18	23 56.51	− 5 59.7	1.627	2.548	10.7	21.6
10 28	23 49.96	− 6 50.4	1.721	2.563	14.4	21.8

25939 2001 EQ 9 27.4 108.°64 0.°3/27.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.37	+ 6 1.6	1.665	2.474	17.2	19.9
8 29	0 40.15	+ 5 30.9	1.598	2.490	13.6	19.7
9 8	0 33.53	+ 4 43.4	1.552	2.506	9.4	19.5
9 18	0 25.12	+ 3 42.7	1.530	2.522	4.8	19.2
9 28	0 15.88	+ 2 35.1	1.535	2.537	0.3	18.9
10 8	0 6.93	+ 1 28.3	1.567	2.551	4.9	19.3
10 18	23 59.29	+ 0 29.6	1.626	2.565	9.4	19.6
10 28	23 53.75	− 0 15.2	1.710	2.579	13.2	19.9

126467 2002 CZ_{39} 9 27.4 175.°64 1.°8/29.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.66	+11 44.9	2.028	2.809	15.5	20.1
8 29	0 36.22	+11 4.1	1.940	2.810	12.6	19.9
9 8	0 30.77	+10 3.4	1.872	2.812	9.1	19.7
9 18	0 23.77	+ 8 44.9	1.829	2.813	5.2	19.5
9 28	0 15.96	+ 7 13.8	1.814	2.813	1.9	19.3
10 8	0 8.25	+ 5 37.3	1.827	2.813	4.1	19.4
10 18	0 1.49	+ 4 3.6	1.869	2.813	8.0	19.7
10 28	23 56.42	+ 2 40.2	1.937	2.812	11.6	19.9

80533 2000 AW_{72} 9 27.4 178.°84 4.°1/ 1.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.67	+14 37.6	1.700	2.475	18.3	19.9
8 29	0 39.11	+14 42.4	1.615	2.476	15.2	19.6
9 8	0 33.05	+14 25.3	1.549	2.476	11.5	19.4
9 18	0 25.01	+13 45.8	1.504	2.477	7.5	19.2
9 28	0 15.88	+12 46.6	1.485	2.477	4.3	19.0
10 8	0 6.83	+11 34.2	1.493	2.476	5.3	19.1
10 18	23 58.97	+10 16.8	1.527	2.476	9.0	19.3
10 28	23 53.21	+ 9 3.6	1.587	2.475	12.9	19.5

362289 2009 SG_{115} 9 27.4 52.°95 1.°7/29.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.93	+10 37.0	2.222	3.007	14.2	20.9
8 29	0 33.87	+10 10.2	2.139	3.012	11.5	20.7
9 8	0 29.04	+ 9 27.1	2.076	3.017	8.3	20.6
9 18	0 22.87	+ 8 29.6	2.038	3.022	4.8	20.4
9 28	0 16.03	+ 7 21.9	2.028	3.027	1.8	20.2
10 8	0 9.29	+ 6 9.6	2.046	3.032	3.7	20.3
10 18	0 3.40	+ 4 59.1	2.092	3.037	7.2	20.5
10 28	23 58.98	+ 3 56.3	2.165	3.042	10.4	20.8

155834 2000 YG_3 9 27.4 255.°06 0.°3/27.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.59	+ 3 4.6	2.482	3.285	12.4	21.8
8 29	0 35.85	+ 2 39.5	2.380	3.270	9.8	21.6
9 8	0 30.38	+ 2 3.8	2.300	3.254	6.7	21.4
9 18	0 23.56	+ 1 20.2	2.246	3.238	3.3	21.1
9 28	0 15.98	+ 0 32.4	2.220	3.222	0.5	20.9
10 8	0 8.38	− 0 14.6	2.224	3.206	4.1	21.1
10 18	0 1.47	− 0 56.3	2.257	3.189	7.5	21.3
10 28	23 55.91	− 1 28.5	2.316	3.172	10.7	21.5

329891 2005 GH_5 9 27.4 110.°64 2.°0/25.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.54	+ 0 52.4	1.513	2.348	17.4	21.4
8 29	0 39.04	+ 0 2.2	1.445	2.355	13.6	21.1
9 8	0 32.97	− 1 2.7	1.397	2.361	9.2	20.9
9 18	0 24.92	− 2 16.6	1.373	2.368	4.5	20.7
9 28	0 15.90	− 3 31.1	1.375	2.374	2.3	20.5
10 8	0 7.12	− 4 37.1	1.403	2.380	6.6	20.8
10 18	23 59.69	− 5 27.6	1.457	2.386	11.1	21.1
10 28	23 54.48	− 5 57.8	1.534	2.391	15.0	21.4

518703 2009 AB_{52} 9 27.4 220.°63 4.°7/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.22	− 8 19.3	2.153	2.991	12.9	22.6
8 29	0 36.54	− 9 36.9	2.073	2.984	10.1	22.4
9 8	0 30.94	−11 0.5	2.016	2.977	7.1	22.2
9 18	0 23.85	−12 23.4	1.986	2.969	4.9	22.1
9 28	0 15.97	−13 38.1	1.984	2.961	5.2	22.1
10 8	0 8.16	−14 38.0	2.010	2.953	7.8	22.2
10 18	0 1.24	−15 18.5	2.061	2.944	10.8	22.4
10 28	23 55.91	−15 37.5	2.136	2.935	13.6	22.6

154614 2003 SN_{58} 9 27.4 114.°05 5.°8/ 5.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.03	+24 22.9	2.759	3.436	14.0	20.3
8 29	0 37.58	+24 51.5	2.675	3.452	12.2	20.2
9 8	0 31.44	+25 2.5	2.610	3.468	10.1	20.0
9 18	0 24.02	+24 54.4	2.567	3.483	7.9	19.9
9 28	0 15.97	+24 27.5	2.550	3.497	6.3	19.8
10 8	0 8.01	+23 44.3	2.561	3.512	5.9	19.8
10 18	0 0.85	+22 49.1	2.600	3.526	7.0	19.9
10 28	23 55.10	+21 47.6	2.666	3.540	8.8	20.1

106116 2000 TP_{28} 9 27.4 309.°32 5.°4/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.07	−12 20.2	2.068	2.908	13.2	20.0
8 29	0 38.00	−13 9.7	1.996	2.906	10.5	19.8
9 8	0 31.92	−14 0.2	1.947	2.904	7.6	19.6
9 18	0 24.31	−14 45.6	1.924	2.901	5.6	19.5
9 28	0 15.95	−15 19.4	1.927	2.899	5.9	19.5
10 8	0 7.75	−15 36.7	1.958	2.897	8.2	19.6
10 18	0 0.57	−15 35.0	2.014	2.895	11.0	19.8
10 28	23 55.10	−15 13.6	2.092	2.893	13.7	20.0

99197 2001 GL_{10} 9 27.4 292.°16 0.°7/28.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.97	+ 5 47.2	1.837	2.647	15.8	19.5
8 29	0 37.49	+ 5 34.0	1.752	2.644	12.7	19.3
9 8	0 31.78	+ 5 6.0	1.688	2.641	8.9	19.0
9 18	0 24.33	+ 4 25.6	1.648	2.638	4.6	18.8
9 28	0 15.95	+ 3 37.1	1.634	2.636	0.7	18.5
10 8	0 7.64	+ 2 46.9	1.648	2.633	4.6	18.8
10 18	0 0.36	+ 2 1.1	1.689	2.630	8.8	19.0
10 28	23 54.96	+ 1 25.4	1.754	2.628	12.6	19.3

443959 2003 HS_{43} 9 27.4 60.°27 0.°5/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.83	+ 3 44.0	1.981	2.797	14.6	21.4
8 29	0 35.42	+ 3 5.4	1.915	2.813	11.4	21.3
9 8	0 30.11	+ 2 14.0	1.871	2.829	7.8	21.1
9 18	0 23.39	+ 1 13.8	1.852	2.846	3.7	20.9
9 28	0 16.02	+ 0 10.3	1.860	2.862	0.7	20.7
10 8	0 8.88	− 0 50.0	1.897	2.879	4.6	21.0
10 18	0 2.75	− 1 41.5	1.961	2.895	8.3	21.2
10 28	23 58.27	− 2 19.8	2.050	2.912	11.6	21.5

323219 2003 SS_{71} 9 27.4 10.°19 5.°5/ 1.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.62	+12 57.9	1.167	1.985	22.6	20.3
8 29	0 39.32	+13 44.9	1.099	1.986	18.9	20.1
9 8	0 33.77	+14 7.7	1.047	1.987	14.4	19.8
9 18	0 25.56	+14 4.1	1.013	1.990	9.5	19.6
9 28	0 15.88	+13 35.2	1.002	1.994	5.8	19.4
10 8	0 6.34	+12 47.7	1.014	1.998	6.9	19.4
10 18	23 58.47	+11 51.4	1.048	2.003	11.2	19.7
10 28	23 53.47	+10 57.2	1.104	2.009	15.8	20.0

308090 2004 VH_9 9 27.4 29.°81 5.°0/30.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 49.49	+10 25.4	1.422	2.218	20.3	19.2
8 29	0 44.89	+11 40.1	1.352	2.226	16.8	19.0
9 8	0 37.24	+12 38.9	1.300	2.235	12.6	18.8
9 18	0 27.16	+13 19.0	1.270	2.244	8.3	18.5
9 28	0 15.79	+13 39.8	1.264	2.254	5.2	18.4
10 8	0 4.60	+13 44.1	1.284	2.265	6.4	18.5
10 18	23 55.00	+13 37.3	1.330	2.277	10.3	18.8
10 28	23 48.06	+13 26.7	1.399	2.288	14.2	19.0

43173 1999 XK_{177} 9 27.4 57.°75 7.°9/18.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.01	−21 9.3	2.209	3.048	12.5	17.4
8 29	0 37.04	−22 24.3	2.156	3.053	10.4	17.3
9 8	0 31.17	−23 33.9	2.127	3.058	8.6	17.2
9 18	0 23.90	−24 30.9	2.122	3.064	7.9	17.1
9 28	0 16.00	−25 8.8	2.143	3.069	8.6	17.2
10 8	0 8.34	−25 23.8	2.190	3.075	10.3	17.3
10 18	0 1.69	−25 14.6	2.260	3.080	12.3	17.4
10 28	23 56.71	−24 42.5	2.351	3.086	14.2	17.6

499522 2010 PL_{66} 9 27.4 302.°54 0.°1/26.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 22.24	− 0 20.6	18.894	19.692	1.8	20.7
8 29	0 20.98	− 0 26.6	18.787	19.677	1.4	20.6
9 8	0 19.55	− 0 33.4	18.706	19.662	1.0	20.6
9 18	0 17.99	− 0 40.8	18.654	19.647	0.5	20.5
9 28	0 16.37	− 0 48.3	18.631	19.632	0.1	20.5
10 8	0 14.75	− 0 55.5	18.639	19.617	0.6	20.5
10 18	0 13.20	− 1 2.1	18.676	19.602	1.1	20.6
10 28	0 11.78	− 1 7.6	18.742	19.587	1.6	20.6

408085 2012 HO_{53} 9 27.4 226.°22 0.°7/26.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.64	+ 3 17.3	2.829	3.630	11.1	22.0
8 29	0 33.27	+ 2 24.8	2.731	3.622	8.7	21.9
9 8	0 28.46	+ 1 21.7	2.657	3.613	5.9	21.7
9 18	0 22.56	+ 0 11.0	2.610	3.603	2.8	21.5
9 28	0 16.08	− 1 2.9	2.593	3.594	0.9	21.3
10 8	0 9.62	− 2 14.7	2.606	3.584	3.8	21.5
10 18	0 3.76	− 3 19.7	2.648	3.574	6.9	21.7
10 28	23 59.05	− 4 13.8	2.717	3.563	9.6	21.9

262445 2006 UW_{100} 9 27.4 351.°85 3.°3/25.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.29	− 1 59.2	1.197	2.061	19.3	20.6
8 29	0 37.24	− 2 40.2	1.130	2.056	15.2	20.4
9 8	0 32.18	− 3 35.5	1.081	2.053	10.3	20.1
9 18	0 24.70	− 4 38.1	1.054	2.050	5.3	19.8
9 28	0 15.95	− 5 38.2	1.050	2.048	3.7	19.7
10 8	0 7.38	− 6 25.8	1.070	2.046	8.2	20.0
10 18	0 0.36	− 6 53.4	1.113	2.046	13.3	20.3
10 28	23 55.96	− 6 57.1	1.175	2.046	17.7	20.5

311911 2007 AU_{18} 9 27.4 208.°56 4.°3/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.55	−11 1.2	2.689	3.518	10.8	21.7
8 29	0 36.36	−11 56.7	2.609	3.513	8.5	21.5
9 8	0 30.58	−12 54.3	2.552	3.507	6.2	21.3
9 18	0 23.61	−13 49.0	2.522	3.500	4.4	21.2
9 28	0 16.02	−14 35.6	2.522	3.494	4.7	21.2
10 8	0 8.51	−15 9.8	2.550	3.486	6.7	21.3
10 18	0 1.72	−15 28.6	2.604	3.479	9.1	21.5
10 28	23 56.24	−15 30.8	2.684	3.470	11.4	21.6

87999 2000 UX_{28} 9 27.4 43.°15 5.°4/ 3.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.15	+18 41.0	2.034	2.777	16.6	19.6
8 29	0 36.72	+19 6.2	1.951	2.783	14.1	19.5
9 8	0 31.19	+19 11.4	1.886	2.789	11.2	19.3
9 18	0 24.02	+18 55.4	1.843	2.795	8.1	19.1
9 28	0 16.00	+18 19.3	1.826	2.802	5.8	19.0
10 8	0 8.06	+17 27.1	1.835	2.808	5.7	19.0
10 18	0 1.11	+16 25.0	1.871	2.815	8.0	19.2
10 28	23 55.92	+15 20.5	1.933	2.822	10.9	19.4

168670 2000 ED_{164} 9 27.4 263.°43 0.°5/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.08	+ 5 14.9	1.979	2.785	15.0	20.6
8 29	0 37.46	+ 5 1.3	1.887	2.777	12.0	20.4
9 8	0 31.73	+ 4 34.3	1.816	2.769	8.4	20.2
9 18	0 24.32	+ 3 55.9	1.770	2.761	4.3	19.9
9 28	0 15.98	+ 3 10.2	1.751	2.753	0.5	19.6
10 8	0 7.66	+ 2 23.0	1.760	2.744	4.4	19.9
10 18	0 0.28	+ 1 40.1	1.796	2.736	8.6	20.1
10 28	23 54.64	+ 1 6.7	1.857	2.727	12.2	20.4

316144 2009 SD_{304} 9 27.4 341.°71 1.°1/29.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.29	+ 9 14.5	3.985	4.754	8.7	20.8
8 29	0 29.44	+ 9 0.1	3.887	4.751	7.0	20.6
9 8	0 25.62	+ 8 37.3	3.813	4.749	5.0	20.5
9 18	0 21.09	+ 8 7.3	3.765	4.746	2.9	20.4
9 28	0 16.19	+ 7 32.0	3.746	4.744	1.2	20.2
10 8	0 11.31	+ 6 53.9	3.757	4.742	2.3	20.3
10 18	0 6.85	+ 6 15.7	3.798	4.740	4.4	20.5
10 28	0 3.15	+ 5 40.2	3.867	4.738	6.4	20.6

226005 2002 EP_{14} 9 27.4 268.°81 0.°6/28.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.69	+ 6 58.9	4.406	5.183	7.8	20.5
8 29	0 28.87	+ 6 37.7	4.308	5.180	6.2	20.4
9 8	0 25.18	+ 6 9.6	4.234	5.177	4.3	20.3
9 18	0 20.85	+ 5 35.8	4.187	5.174	2.3	20.1
9 28	0 16.21	+ 4 58.3	4.170	5.171	0.6	20.0
10 8	0 11.58	+ 4 19.4	4.183	5.168	2.1	20.1
10 18	0 7.33	+ 3 41.5	4.226	5.165	4.1	20.3
10 28	0 3.75	+ 3 7.2	4.298	5.162	6.0	20.4

186748 2004 CV_{65} 9 27.4 305.°97 4.°1/24.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.64	− 4 15.4	1.341	2.198	18.1	20.4
8 29	0 39.01	− 4 57.1	1.259	2.181	14.3	20.1
9 8	0 33.43	− 5 50.5	1.196	2.165	9.9	19.8
9 18	0 25.40	− 6 48.8	1.155	2.148	5.5	19.5
9 28	0 15.94	− 7 42.7	1.138	2.133	4.6	19.4
10 8	0 6.44	− 8 22.9	1.146	2.117	8.7	19.6
10 18	23 58.31	− 8 42.3	1.177	2.102	13.5	19.8
10 28	23 52.70	− 8 37.5	1.229	2.088	18.0	20.1

126720 2002 CK_{251} 9 27.4 160.°13 0.°5/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.70	+ 1 9.6	2.421	3.223	12.7	20.0
8 29	0 38.95	+ 1 4.3	2.337	3.226	10.0	19.8
9 8	0 32.42	+ 0 51.1	2.275	3.229	6.8	19.6
9 18	0 24.55	+ 0 32.4	2.239	3.232	3.3	19.4
9 28	0 16.00	+ 0 11.4	2.233	3.235	0.6	19.2
10 8	0 7.56	− 0 8.0	2.256	3.237	4.1	19.5
10 18	23 59.97	− 0 22.3	2.308	3.239	7.5	19.7
10 28	23 53.86	− 0 28.7	2.386	3.240	10.5	19.9

450353 2004 VU_{38} 9 27.4 13.°42 5.°3/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.75	−12 22.0	2.057	2.899	13.2	20.6
8 29	0 37.73	−13 5.7	1.990	2.900	10.5	20.5
9 8	0 31.72	−13 50.1	1.945	2.902	7.6	20.3
9 18	0 24.23	−14 29.0	1.925	2.904	5.6	20.2
9 28	0 16.03	−14 56.5	1.932	2.906	5.8	20.2
10 8	0 8.02	−15 7.9	1.967	2.908	8.0	20.4
10 18	0 1.04	−15 1.0	2.026	2.911	10.8	20.5
10 28	23 55.78	−14 35.5	2.109	2.913	13.5	20.7

469754 2005 QX_{13} 9 27.4 1.°88 1.°6/28.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.39	+ 5 29.0	0.988	1.854	22.3	20.4
8 29	0 34.71	+ 5 50.8	0.927	1.850	18.0	20.1
9 8	0 30.75	+ 5 52.0	0.882	1.848	12.8	19.8
9 18	0 24.11	+ 5 34.0	0.855	1.849	6.9	19.5
9 28	0 16.03	+ 5 2.2	0.850	1.851	1.7	19.2
10 8	0 8.16	+ 4 25.4	0.866	1.856	6.3	19.5
10 18	0 2.02	+ 3 53.0	0.904	1.862	12.1	19.9
10 28	23 58.77	+ 3 33.2	0.961	1.870	17.2	20.2

197630 2004 KJ_4 9 27.4 264.°19 1.°3/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.88	− 3 43.2	4.458	5.270	7.1	19.9
8 29	0 29.76	− 4 6.8	4.367	5.266	5.5	19.8
9 8	0 25.78	− 4 33.6	4.302	5.261	3.7	19.6
9 18	0 21.17	− 5 1.4	4.264	5.256	1.9	19.5
9 28	0 16.24	− 5 28.2	4.256	5.251	1.4	19.4
10 8	0 11.33	− 5 51.7	4.279	5.247	3.0	19.6
10 18	0 6.80	− 6 9.9	4.331	5.242	4.8	19.7
10 28	0 2.95	− 6 21.4	4.410	5.237	6.6	19.8

92323 2000 GK_{46} 9 27.4 30.°15 2.°2/26.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.99	− 1 3.8	1.123	1.980	20.8	18.9
8 29	0 41.83	− 1 17.9	1.063	1.985	16.4	18.6
9 8	0 35.35	− 1 45.3	1.022	1.990	11.2	18.3
9 18	0 26.28	− 2 20.6	1.001	1.997	5.5	18.0
9 28	0 15.93	− 2 55.6	1.004	2.004	2.5	17.9
10 8	0 5.94	− 3 21.8	1.030	2.011	7.5	18.2
10 18	23 57.79	− 3 32.9	1.079	2.019	12.9	18.5
10 28	23 52.56	− 3 25.2	1.149	2.027	17.5	18.9

139215 2001 GQ_9 9 27.4 163.°07 4.°4/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.16	− 6 24.1	1.837	2.673	14.8	20.4
8 29	0 39.88	− 7 34.3	1.768	2.678	11.5	20.2
9 8	0 33.34	− 8 51.7	1.721	2.683	8.0	20.0
9 18	0 25.09	−10 9.3	1.699	2.687	5.0	19.8
9 28	0 16.00	−11 18.9	1.705	2.690	4.9	19.8
10 8	0 7.11	−12 13.1	1.739	2.693	7.9	20.0
10 18	23 59.38	−12 47.3	1.799	2.695	11.3	20.2
10 28	23 53.59	−12 59.4	1.881	2.697	14.5	20.4

444985 2008 FR_{31} 9 27.4 136.°25 0.°0/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.71	+ 4 47.3	2.343	3.143	13.1	22.1
8 29	0 35.90	+ 4 16.7	2.262	3.150	10.4	21.9
9 8	0 30.37	+ 3 34.4	2.204	3.157	7.1	21.7
9 18	0 23.55	+ 2 43.0	2.171	3.163	3.5	21.5
9 28	0 16.10	+ 1 47.1	2.167	3.169	0.2	21.2
10 8	0 8.76	+ 0 51.8	2.192	3.175	3.9	21.6
10 18	0 2.26	+ 0 2.2	2.246	3.181	7.4	21.8
10 28	23 57.21	− 0 37.5	2.326	3.186	10.5	22.0

449798 2014 OY_{258} 9 27.4 307.°00 4.°0/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.22	− 7 46.0	2.082	2.920	13.2	20.6
8 29	0 36.65	− 8 26.7	1.997	2.909	10.3	20.4
9 8	0 31.10	− 9 12.1	1.936	2.898	7.2	20.2
9 18	0 23.99	− 9 56.9	1.899	2.887	4.5	20.0
9 28	0 16.07	−10 35.2	1.890	2.876	4.4	20.0
10 8	0 8.20	−11 1.4	1.908	2.866	7.0	20.1
10 18	0 1.24	−11 11.9	1.953	2.855	10.2	20.3
10 28	23 55.92	−11 4.8	2.021	2.845	13.3	20.5

96136 3209 $T\text{-}_3$ 9 27.4 27.°14 2.°3/25.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.88	− 4 1.0	1.754	2.589	15.4	18.5
8 29	0 39.66	− 4 6.3	1.689	2.598	12.0	18.3
9 8	0 33.17	− 4 17.5	1.645	2.608	8.2	18.1
9 18	0 24.98	− 4 30.7	1.625	2.619	4.2	17.9
9 28	0 16.02	− 4 41.0	1.632	2.630	2.6	17.8
10 8	0 7.32	− 4 44.0	1.666	2.641	5.9	18.1
10 18	23 59.86	− 4 36.3	1.727	2.654	9.8	18.3
10 28	23 54.39	− 4 16.2	1.811	2.667	13.2	18.6

426699 2013 TY_{30} 9 27.4 110.°30 2.°7/29.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 47.36	+ 9 56.2	1.629	2.420	18.3	21.9
8 29	0 42.70	+10 7.6	1.559	2.434	14.9	21.7
9 8	0 35.44	+10 0.8	1.507	2.447	10.8	21.5
9 18	0 26.19	+ 9 36.7	1.479	2.461	6.4	21.3
9 28	0 15.96	+ 8 58.4	1.476	2.474	2.8	21.1
10 8	0 5.99	+ 8 12.3	1.501	2.486	4.9	21.3
10 18	23 57.40	+ 7 25.2	1.553	2.499	9.1	21.6
10 28	23 51.08	+ 6 44.3	1.629	2.510	13.0	21.8

348078 2003 WL_{64} 9 27.4 245.°57 6.°8/20.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.47	−15 49.6	2.037	2.875	13.5	20.7
8 29	0 40.05	−16 50.5	1.961	2.866	10.9	20.5
9 8	0 33.45	−17 50.6	1.908	2.856	8.4	20.4
9 18	0 25.17	−18 42.6	1.880	2.846	6.9	20.3
9 28	0 16.02	−19 19.4	1.879	2.836	7.4	20.3
10 8	0 6.99	−19 35.5	1.905	2.826	9.6	20.4
10 18	23 59.01	−19 28.6	1.955	2.815	12.3	20.5
10 28	23 52.87	−18 58.9	2.027	2.804	14.9	20.7

255004 2005 TT_{18} 9 27.4 19.°93 1.°0/26.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.28	+ 1 34.6	1.748	2.578	15.7	20.3
8 29	0 36.18	+ 1 9.7	1.676	2.582	12.3	20.1
9 8	0 30.88	+ 0 32.6	1.624	2.586	8.4	19.9
9 18	0 23.90	− 0 12.8	1.597	2.591	4.0	19.7
9 28	0 16.10	− 1 0.7	1.596	2.597	1.2	19.5
10 8	0 8.46	− 1 44.7	1.622	2.603	5.3	19.8
10 18	0 1.93	− 2 19.0	1.674	2.610	9.4	20.0
10 28	23 57.27	− 2 39.5	1.750	2.616	13.0	20.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
130234	2000 CR_{13}		9 27.5	227.°24	2.°3/24.5	18
	h m	° ′			°	m
8 19	0 37.12	− 2 9.7	2.441	3.266	11.9	20.0
8 29	0 33.87	− 3 6.6	2.358	3.263	9.2	19.8
9 8	0 28.99	− 4 11.8	2.298	3.260	6.2	19.7
9 18	0 22.89	− 5 21.0	2.265	3.258	3.3	19.5
9 28	0 16.16	− 6 28.4	2.260	3.255	2.6	19.4
10 8	0 9.50	− 7 28.6	2.285	3.252	5.3	19.6
10 18	0 3.58	− 8 16.9	2.337	3.249	8.4	19.8
10 28	23 58.99	− 8 50.1	2.415	3.246	11.2	20.0
223875	2004 TH_{366}		9 27.5	86.°06	1.°5/25.8	18
8 19	0 40.42	− 1 13.1	2.286	3.105	12.8	20.5
8 29	0 36.49	− 1 39.0	2.209	3.110	10.0	20.3
9 8	0 30.79	− 2 12.5	2.154	3.115	6.7	20.1
9 18	0 23.77	− 2 50.2	2.126	3.120	3.3	19.9
9 28	0 16.11	− 3 27.4	2.126	3.124	1.8	19.8
10 8	0 8.58	− 3 59.6	2.154	3.129	4.8	20.1
10 18	0 1.92	− 4 22.8	2.210	3.134	8.1	20.3
10 28	23 56.74	− 4 34.3	2.292	3.139	11.1	20.5
219950	2002 GA_{168}		9 27.5	26.°13	4.°2/24.6	18
8 19	0 50.36	−10 43.2	1.867	2.695	14.9	19.1
8 29	0 44.58	−10 38.9	1.799	2.703	11.7	18.9
9 8	0 36.45	−10 34.0	1.753	2.710	8.3	18.8
9 18	0 26.59	−10 24.2	1.732	2.718	5.1	18.6
9 28	0 15.96	−10 5.1	1.739	2.727	4.4	18.6
10 8	0 5.66	− 9 33.8	1.774	2.736	7.1	18.8
10 18	23 56.69	− 8 49.5	1.837	2.745	10.5	19.0
10 28	23 49.81	− 7 52.6	1.924	2.755	13.6	19.2
378531	2008 AR_{8}		9 27.5	161.°60	0.°6/26.5	17
8 19	0 35.17	+ 1 10.5	3.767	4.565	8.6	22.1
8 29	0 31.69	+ 0 42.8	3.680	4.569	6.7	21.9
9 8	0 27.17	+ 0 9.2	3.617	4.572	4.5	21.8
9 18	0 21.89	− 0 28.1	3.583	4.576	2.2	21.6
9 28	0 16.24	− 1 6.5	3.578	4.579	0.7	21.5
10 8	0 10.64	− 1 43.1	3.604	4.582	2.9	21.7
10 18	0 5.51	− 2 15.2	3.659	4.584	5.2	21.9
10 28	0 1.22	− 2 40.6	3.742	4.587	7.2	22.0
46072	2001 EJ		9 27.5	92.°61	0.°5/26.8	18
8 19	0 37.82	+ 3 43.9	2.431	3.236	12.5	18.8
8 29	0 34.31	+ 2 59.1	2.358	3.250	9.8	18.7
9 8	0 29.22	+ 2 3.3	2.308	3.264	6.6	18.5
9 18	0 22.97	+ 0 59.8	2.284	3.277	3.2	18.3
9 28	0 16.18	− 0 6.3	2.289	3.291	0.7	18.1
10 8	0 9.54	− 1 9.7	2.323	3.304	4.0	18.4
10 18	0 3.69	− 2 5.4	2.386	3.317	7.3	18.6
10 28	23 59.20	− 2 49.6	2.475	3.330	10.1	18.8
177525	2004 FS_{11}		9 27.5	274.°57	3.°1/30.7	18
8 19	0 39.55	+13 22.3	2.084	2.855	15.4	20.3
8 29	0 36.35	+13 18.4	1.977	2.837	12.8	20.1
9 8	0 31.07	+12 56.2	1.889	2.818	9.7	19.9
9 18	0 24.10	+12 15.7	1.825	2.800	6.2	19.6
9 28	0 16.11	+11 19.1	1.788	2.781	3.3	19.4
10 8	0 8.02	+10 11.5	1.778	2.762	4.4	19.4
10 18	0 0.74	+ 8 59.6	1.796	2.743	8.0	19.6
10 28	23 55.13	+ 7 51.0	1.840	2.724	11.6	19.8
407988	2012 DH_{70}		9 27.5	311.°82	4.°8/ 2.5	17
8 19	0 39.85	+17 8.9	2.178	2.925	15.5	21.1
8 29	0 36.44	+17 31.8	2.082	2.919	13.1	20.9
9 8	0 31.02	+17 37.0	2.006	2.914	10.3	20.7
9 18	0 24.02	+17 23.3	1.952	2.909	7.4	20.5
9 28	0 16.12	+16 51.6	1.924	2.904	5.1	20.4
10 8	0 8.21	+16 5.5	1.924	2.899	5.2	20.4
10 18	0 1.15	+15 10.4	1.950	2.895	7.7	20.5
10 28	23 55.71	+14 13.0	2.003	2.890	10.7	20.7
259550	2003 UZ_{127}		9 27.5	324.°41	4.°9/30.7	18
8 19	0 38.52	+11 56.4	1.197	2.021	21.8	20.2
8 29	0 37.09	+12 34.4	1.110	2.003	18.2	19.9
9 8	0 32.50	+12 49.7	1.040	1.986	13.9	19.6
9 18	0 25.15	+12 39.6	0.989	1.969	9.1	19.3
9 28	0 16.05	+12 5.2	0.959	1.954	5.2	19.0
10 8	0 6.74	+11 12.4	0.952	1.939	6.7	19.0
10 18	23 58.83	+10 10.9	0.968	1.925	11.6	19.3
10 28	23 53.70	+ 9 12.5	1.004	1.913	16.7	19.5
129588	1997 TN_{21}		9 27.5	87.°74	1.°6/26.3	17
8 19	0 48.71	+ 0 4.0	1.377	2.210	19.0	19.9
8 29	0 44.00	− 0 15.7	1.320	2.227	14.9	19.7
9 8	0 36.41	− 0 47.9	1.282	2.245	10.1	19.4
9 18	0 26.67	− 1 27.6	1.267	2.262	4.9	19.2
9 28	0 15.99	− 2 7.9	1.278	2.279	1.8	19.0
10 8	0 5.76	− 2 41.2	1.316	2.296	6.4	19.4
10 18	23 57.20	− 3 2.0	1.378	2.312	11.2	19.7
10 28	23 51.22	− 3 6.7	1.464	2.328	15.2	20.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
339371	2005 AV_{56}		9 27.5	256.°21	7.°3/19.6	18
	h m	° ′			°	m
8 19	0 44.10	−16 44.0	2.044	2.883	13.4	21.1
8 29	0 39.89	−17 58.9	1.962	2.866	10.9	20.9
9 8	0 33.45	−19 13.5	1.903	2.848	8.6	20.8
9 18	0 25.25	−20 20.1	1.869	2.830	7.4	20.7
9 28	0 16.08	−21 10.4	1.862	2.811	8.1	20.7
10 8	0 6.94	−21 38.4	1.881	2.792	10.3	20.8
10 18	23 58.79	−21 41.0	1.924	2.772	13.0	20.9
10 28	23 52.48	−21 18.3	1.989	2.753	15.6	21.0
36435	2000 PQ_{20}		9 27.5	38.°75	0.°6/27.1	18
8 19	0 46.95	+ 0 58.7	1.048	1.902	22.1	17.7
8 29	0 43.40	+ 1 10.2	0.998	1.917	17.5	17.4
9 8	0 36.40	+ 1 7.0	0.966	1.932	12.0	17.2
9 18	0 26.79	+ 0 52.9	0.953	1.949	5.8	16.9
9 28	0 16.00	+ 0 34.4	0.964	1.966	0.8	16.6
10 8	0 5.79	+ 0 18.9	0.998	1.984	6.7	17.1
10 18	23 57.62	+ 0 12.8	1.056	2.002	12.3	17.5
10 28	23 52.52	+ 0 20.4	1.133	2.021	16.9	17.8
388488	2007 ED_{72}		9 27.5	349.°49	1.°3/26.4	18
8 19	0 38.17	+ 2 56.4	1.349	2.195	18.6	20.7
8 29	0 36.08	+ 2 14.6	1.276	2.191	14.7	20.5
9 8	0 31.27	+ 1 14.2	1.222	2.188	10.0	20.2
9 18	0 24.28	+ 0 0.3	1.190	2.186	4.8	19.9
9 28	0 16.14	− 1 18.7	1.182	2.184	1.5	19.7
10 8	0 8.12	− 2 32.5	1.200	2.182	6.5	20.0
10 18	0 1.46	− 3 31.9	1.242	2.181	11.6	20.3
10 28	23 57.12	− 4 10.6	1.305	2.181	16.0	20.5
78129	2002 NC_{12}		9 27.5	100.°86	1.°7/28.9	17
8 19	0 45.97	+ 8 55.5	1.611	2.409	18.2	20.8
8 29	0 41.52	+ 8 40.3	1.547	2.429	14.6	20.6
9 8	0 34.56	+ 8 6.1	1.502	2.448	10.4	20.4
9 18	0 25.74	+ 7 15.5	1.481	2.467	5.7	20.2
9 28	0 16.07	+ 6 13.7	1.486	2.486	1.7	20.0
10 8	0 6.72	+ 5 8.3	1.518	2.504	4.8	20.2
10 18	23 58.78	+ 4 7.0	1.577	2.522	9.1	20.5
10 28	23 53.04	+ 3 16.7	1.661	2.539	13.0	20.8
223369	2003 SO_{39}		9 27.5	301.°37	2.°4/30.3	18
8 19	0 36.89	+12 21.1	2.326	3.100	14.0	20.1
8 29	0 33.90	+12 4.8	2.230	3.094	11.4	19.9
9 8	0 29.15	+11 32.2	2.155	3.088	8.5	19.7
9 18	0 23.05	+10 44.1	2.105	3.083	5.2	19.5
9 28	0 16.22	+ 9 43.8	2.081	3.077	2.5	19.3
10 8	0 9.40	+ 8 36.2	2.086	3.072	3.7	19.4
10 18	0 3.35	+ 7 27.3	2.119	3.066	7.0	19.6
10 28	23 58.73	+ 6 23.2	2.179	3.061	10.2	19.8
479517	2014 BY_{22}		9 27.5	252.°01	1.°0/28.4	18
8 19	0 41.17	+ 7 16.4	1.805	2.610	16.2	21.4
8 29	0 37.79	+ 6 59.1	1.716	2.603	13.1	21.2
9 8	0 32.12	+ 6 25.1	1.647	2.597	9.3	21.0
9 18	0 24.63	+ 5 36.4	1.601	2.590	5.0	20.7
9 28	0 16.13	+ 4 37.6	1.582	2.584	1.0	20.4
10 8	0 7.65	+ 3 35.4	1.591	2.577	4.6	20.7
10 18	0 0.20	+ 2 37.0	1.627	2.570	9.0	20.9
10 28	23 54.66	+ 1 49.0	1.687	2.563	12.9	21.1
452766	2006 CQ_{35}		9 27.5	247.°90	4.°0/ 1.8	18
8 19	0 41.50	+15 27.9	2.491	3.233	13.9	21.5
8 29	0 37.46	+15 51.1	2.389	3.226	11.7	21.3
9 8	0 31.59	+15 59.6	2.307	3.218	9.1	21.2
9 18	0 24.28	+15 52.7	2.250	3.210	6.3	21.0
9 28	0 16.15	+15 31.2	2.220	3.203	4.2	20.8
10 8	0 7.98	+14 58.1	2.218	3.195	4.5	20.8
10 18	0 0.54	+14 17.5	2.244	3.186	7.0	21.0
10 28	23 54.54	+13 35.0	2.298	3.178	9.8	21.2
400956	2010 VH_{143}		9 27.5	315.°85	2.°0/25.3	17
8 19	0 37.80	− 0 44.0	2.024	2.854	13.8	21.2
8 29	0 34.81	− 1 29.3	1.939	2.847	10.8	21.0
9 8	0 29.88	− 2 25.3	1.877	2.840	7.3	20.8
9 18	0 23.44	− 3 27.3	1.839	2.833	3.6	20.5
9 28	0 16.20	− 4 29.4	1.829	2.827	2.3	20.4
10 8	0 9.01	− 5 25.0	1.846	2.820	5.6	20.6
10 18	0 2.70	− 6 8.6	1.891	2.814	9.3	20.8
10 28	23 58.01	− 6 36.3	1.959	2.808	12.6	21.1
484956	2009 SL_{340}		9 27.5	349.°60	0.°5/28.1	17
8 19	0 35.62	+ 8 1.4	2.188	2.988	13.9	21.7
8 29	0 32.94	+ 7 11.0	2.100	2.986	11.1	21.5
9 8	0 28.50	+ 6 4.1	2.034	2.985	7.8	21.3
9 18	0 22.72	+ 4 43.9	1.994	2.984	4.0	21.0
9 28	0 16.24	+ 3 15.8	1.981	2.983	0.5	20.8
10 8	0 9.83	+ 1 46.7	1.998	2.982	4.0	21.0
10 18	0 4.23	+ 0 23.6	2.042	2.982	7.7	21.3
10 28	0 0.09	− 0 47.5	2.113	2.981	11.0	21.5

403409 2009 SO_{17} 9 27.5 48.°24 2.°1/29.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.60	+ 9 7.0	2.211	2.993	14.3	20.6
8 29	0 37.59	+ 9 19.1	2.127	2.997	11.6	20.4
9 8	0 31.67	+ 9 18.1	2.063	3.002	8.4	20.2
9 18	0 24.29	+ 9 4.8	2.025	3.006	5.0	20.0
9 28	0 16.15	+ 8 41.5	2.013	3.011	2.2	19.9
10 8	0 8.10	+ 8 12.1	2.030	3.015	3.9	20.0
10 18	0 0.94	+ 7 41.3	2.076	3.020	7.3	20.2
10 28	23 55.37	+ 7 13.7	2.147	3.025	10.5	20.4

163835 2003 SF_{41} 9 27.5 322.°30 3.°4/29.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.62	+ 8 25.8	1.492	2.304	18.7	19.4
8 29	0 39.72	+ 9 9.5	1.395	2.283	15.5	19.2
9 8	0 33.98	+ 9 38.7	1.317	2.263	11.5	18.9
9 18	0 25.79	+ 9 52.2	1.260	2.243	7.1	18.6
9 28	0 16.05	+ 9 50.7	1.228	2.224	3.5	18.3
10 8	0 6.08	+ 9 38.0	1.220	2.206	5.7	18.4
10 18	23 57.24	+ 9 19.7	1.238	2.189	10.4	18.6
10 28	23 50.77	+ 9 2.9	1.279	2.172	15.0	18.9

487400 2014 QR_{338} 9 27.5 298.°68 6.°1/ 3.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.36	+19 52.1	2.295	3.015	15.5	21.6
8 29	0 39.18	+20 42.8	2.197	3.010	13.4	21.4
9 8	0 32.93	+21 17.0	2.119	3.005	10.9	21.2
9 18	0 25.01	+21 32.3	2.063	3.001	8.3	21.0
9 28	0 16.11	+21 27.9	2.033	2.996	6.4	20.9
10 8	0 7.14	+21 5.7	2.029	2.991	6.3	20.9
10 18	23 59.00	+20 30.0	2.053	2.987	8.1	21.0
10 28	23 52.52	+19 46.9	2.103	2.983	10.6	21.2

374861 2006 VM_{32} 9 27.5 282.°81 1.°3/26.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.17	+ 1 9.7	1.523	2.356	17.4	21.6
8 29	0 39.95	+ 0 48.4	1.431	2.339	13.9	21.3
9 8	0 33.98	+ 0 13.0	1.358	2.321	9.6	21.0
9 18	0 25.72	− 0 33.1	1.308	2.303	4.7	20.7
9 28	0 16.08	− 1 23.5	1.284	2.285	1.5	20.4
10 8	0 6.33	− 2 10.3	1.286	2.267	6.3	20.7
10 18	23 57.76	− 2 46.1	1.313	2.249	11.4	21.0
10 28	23 51.48	− 3 5.2	1.363	2.232	15.9	21.2

220333 2003 FM_{133} 9 27.5 185.°69 0.°2/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.86	+ 4 45.0	4.760	5.543	7.2	21.4
8 29	0 28.95	+ 4 25.2	4.665	5.543	5.6	21.3
9 8	0 25.24	+ 3 59.8	4.595	5.542	3.9	21.2
9 18	0 20.95	+ 3 30.1	4.552	5.542	2.0	21.0
9 28	0 16.37	+ 2 57.9	4.540	5.542	0.2	20.9
10 8	0 11.81	+ 2 25.4	4.558	5.541	2.0	21.1
10 18	0 7.59	+ 1 54.5	4.606	5.540	3.9	21.2
10 28	0 4.01	+ 1 27.4	4.682	5.540	5.6	21.3

216482 1999 VZ_{45} 9 27.5 1.°72 18.°5/18.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.63	+40 23.1	0.979	1.685	32.8	19.3
8 29	0 32.08	+42 3.4	0.918	1.683	30.8	19.1
9 8	0 29.73	+42 54.7	0.863	1.682	28.2	18.9
9 18	0 23.97	+42 44.1	0.817	1.682	25.3	18.7
9 28	0 16.17	+41 20.6	0.783	1.683	22.2	18.5
10 8	0 8.43	+38 43.4	0.764	1.685	19.6	18.3
10 18	0 2.82	+35 4.1	0.762	1.689	18.5	18.3
10 28	0 0.86	+30 47.8	0.778	1.693	19.4	18.4

277216 2005 QS_{139} 9 27.5 278.°90 1.°4/26.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.50	+ 1 34.9	1.618	2.449	16.7	21.4
8 29	0 38.41	+ 1 1.2	1.527	2.434	13.2	21.1
9 8	0 32.78	+ 0 12.6	1.455	2.418	9.1	20.8
9 18	0 25.06	− 0 47.0	1.407	2.402	4.4	20.5
9 28	0 16.13	− 1 50.8	1.386	2.386	1.6	20.3
10 8	0 7.13	− 2 50.7	1.391	2.370	6.2	20.6
10 18	23 59.23	− 3 39.0	1.421	2.354	10.9	20.8
10 28	23 53.45	− 4 9.9	1.474	2.339	15.2	21.0

301718 2010 GE_{104} 9 27.5 83.°83 0.°4/27.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.37	+ 7 31.9	1.847	2.653	15.9	21.5
8 29	0 36.10	+ 6 46.4	1.776	2.665	12.6	21.3
9 8	0 30.76	+ 5 43.4	1.725	2.678	8.8	21.1
9 18	0 23.86	+ 4 26.6	1.699	2.690	4.5	20.9
9 28	0 16.21	+ 3 2.2	1.700	2.702	0.4	20.6
10 8	0 8.76	+ 1 38.2	1.729	2.714	4.5	20.9
10 18	0 2.38	+ 0 22.1	1.786	2.726	8.6	21.2
10 28	23 57.79	− 0 39.9	1.867	2.738	12.2	21.5

4364 Shkodrov 9 27.5 173.°97 0.°7/26.8 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.17	+ 3 8.7	1.832	2.645	15.8	18.0
8 29	0 39.99	+ 2 32.5	1.752	2.647	12.4	17.8
9 8	0 33.52	+ 1 42.1	1.692	2.649	8.5	17.5
9 18	0 25.28	+ 0 41.6	1.658	2.651	4.1	17.3
9 28	0 16.13	− 0 23.2	1.651	2.652	0.9	17.1
10 8	0 7.10	− 1 24.9	1.672	2.652	5.2	17.4
10 18	23 59.19	− 2 17.0	1.720	2.652	9.5	17.6
10 28	23 53.21	− 2 54.5	1.793	2.651	13.2	17.9

283331 1998 HJ_{129} 9 27.5 135.°29 1.°0/28.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.92	+ 8 0.4	2.209	2.994	14.3	21.7
8 29	0 38.51	+ 7 34.6	2.132	3.007	11.4	21.5
9 8	0 32.22	+ 6 54.5	2.076	3.020	8.0	21.4
9 18	0 24.54	+ 6 2.3	2.045	3.032	4.3	21.1
9 28	0 16.18	+ 5 2.4	2.043	3.044	1.0	20.9
10 8	0 7.99	+ 4 0.4	2.070	3.055	3.8	21.2
10 18	0 0.76	+ 3 2.1	2.127	3.066	7.5	21.4
10 28	23 55.13	+ 2 12.6	2.209	3.076	10.7	21.6

141582 2002 GC_{169} 9 27.5 81.°32 0.°3/27.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 47.67	+ 2 19.9	1.401	2.229	19.0	20.0
8 29	0 43.30	+ 2 18.0	1.336	2.239	15.0	19.8
9 8	0 36.06	+ 2 2.3	1.291	2.250	10.3	19.6
9 18	0 26.60	+ 1 36.0	1.267	2.261	5.1	19.3
9 28	0 16.08	+ 1 4.8	1.270	2.272	0.5	19.0
10 8	0 5.87	+ 0 35.4	1.298	2.282	5.8	19.4
10 18	23 57.24	+ 0 13.9	1.352	2.293	10.7	19.7
10 28	23 51.15	+ 0 5.2	1.429	2.303	15.0	20.0

427205 2014 VO_{36} 9 27.5 323.°29 0.°1/27.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.19	+ 5 1.2	1.138	1.989	21.0	21.4
8 29	0 37.53	+ 4 39.2	1.063	1.979	16.9	21.1
9 8	0 32.70	+ 3 54.7	1.005	1.970	11.8	20.8
9 18	0 25.19	+ 2 50.9	0.966	1.961	5.9	20.5
9 28	0 16.15	+ 1 35.8	0.951	1.953	0.4	20.0
10 8	0 7.12	+ 0 20.7	0.959	1.945	6.7	20.5
10 18	23 59.65	− 0 43.1	0.989	1.938	12.6	20.8
10 28	23 54.96	− 1 26.7	1.040	1.932	17.8	21.0

9011 Angelou 9 27.5 349.°20 2.°2/28.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.57	+ 6 16.2	0.970	1.838	22.5	16.6
8 29	0 33.51	+ 6 43.0	0.901	1.825	18.3	16.3
9 8	0 30.17	+ 6 48.5	0.847	1.813	13.2	16.0
9 18	0 24.02	+ 6 32.9	0.811	1.803	7.4	15.7
9 28	0 16.21	+ 6 0.7	0.795	1.796	2.3	15.3
10 8	0 8.41	+ 5 20.5	0.800	1.791	6.4	15.6
10 18	0 2.26	+ 4 42.6	0.827	1.787	12.4	15.9
10 28	23 59.08	+ 4 16.6	0.871	1.786	17.9	16.2

357398 2003 UZ_{228} 9 27.5 332.°51 1.°6/26.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.00	− 1 8.6	1.163	2.031	19.5	20.5
8 29	0 36.09	− 0 58.9	1.066	1.993	15.7	20.1
9 8	0 32.02	− 1 0.4	0.986	1.957	11.0	19.7
9 18	0 25.06	− 1 10.0	0.926	1.922	5.5	19.3
9 28	0 16.15	− 1 21.7	0.888	1.889	1.8	18.9
10 8	0 6.77	− 1 28.2	0.872	1.857	7.5	19.2
10 18	23 58.61	− 1 22.3	0.878	1.828	13.7	19.4
10 28	23 53.22	− 0 58.6	0.903	1.800	19.3	19.6

474341 2002 ON_{32} 9 27.5 85.°20 0.°6/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.05	+ 2 9.4	1.846	2.661	15.5	21.5
8 29	0 39.68	+ 1 49.0	1.781	2.678	12.2	21.3
9 8	0 33.16	+ 1 17.0	1.737	2.695	8.3	21.1
9 18	0 25.04	+ 0 37.1	1.718	2.712	4.0	20.9
9 28	0 16.19	− 0 5.5	1.727	2.728	0.8	20.7
10 8	0 7.62	− 0 44.9	1.763	2.745	4.9	21.0
10 18	0 0.22	− 1 16.1	1.827	2.761	8.9	21.3
10 28	23 54.72	− 1 35.2	1.915	2.777	12.3	21.6

333864 1996 AT_{6} 9 27.5 107.°69 1.°3/28.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.87	+ 6 52.9	1.688	2.490	17.3	21.3
8 29	0 41.44	+ 6 50.3	1.617	2.503	13.9	21.1
9 8	0 34.56	+ 6 31.9	1.566	2.515	9.8	20.9
9 18	0 25.81	+ 5 59.6	1.538	2.526	5.3	20.7
9 28	0 16.15	+ 5 17.9	1.537	2.538	1.3	20.4
10 8	0 6.72	+ 4 32.9	1.563	2.549	4.7	20.7
10 18	23 58.58	+ 3 51.1	1.617	2.560	9.1	21.0
10 28	23 52.57	+ 3 18.3	1.695	2.571	12.9	21.3

448034 2008 EB_{89} 9 27.5 170.°38 3.°2/24.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.95	− 6 56.3	2.248	3.074	12.8	21.2
8 29	0 39.32	− 7 24.4	2.171	3.075	10.0	21.0
9 8	0 32.79	− 7 56.3	2.116	3.076	6.9	20.8
9 18	0 24.85	− 8 27.6	2.088	3.077	4.0	20.6
9 28	0 16.21	− 8 53.6	2.088	3.078	3.5	20.6
10 8	0 7.70	− 9 9.6	2.117	3.079	6.1	20.7
10 18	0 0.13	− 9 12.9	2.173	3.079	9.2	20.9
10 28	23 54.17	− 9 1.9	2.254	3.079	12.0	21.1

361910 2008 GL_{67} 9 27.5 84.°27 3.°7/23.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.70	− 7 50.0	2.179	3.010	13.0	20.3
8 29	0 38.32	− 8 26.1	2.113	3.020	10.1	20.2
9 8	0 32.07	− 9 5.5	2.071	3.031	7.0	20.0
9 18	0 24.46	− 9 43.3	2.054	3.042	4.3	19.9
9 28	0 16.23	−10 14.2	2.066	3.053	4.0	19.9
10 8	0 8.22	−10 33.8	2.106	3.063	6.4	20.0
10 18	0 1.20	−10 39.2	2.172	3.074	9.4	20.2
10 28	23 55.80	−10 29.3	2.263	3.084	12.1	20.4

34893 Mihomasatoshi 9 27.5 314.°71 6.°5/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.10	− 7 28.1	1.335	2.204	17.4	18.2
8 29	0 35.61	− 8 48.9	1.246	2.175	13.8	17.9
9 8	0 31.29	−10 22.8	1.177	2.146	9.9	17.6
9 18	0 24.51	−12 0.6	1.130	2.118	6.8	17.3
9 28	0 16.21	−13 29.7	1.107	2.090	7.4	17.3
10 8	0 7.73	−14 37.8	1.108	2.062	11.2	17.4
10 18	0 0.45	−15 16.1	1.130	2.036	15.7	17.6
10 28	23 55.60	−15 20.8	1.171	2.010	20.0	17.8

195008 2002 CQ_{12} 9 27.5 171.°59 1.°5/29.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.27	+ 8 45.7	2.139	2.922	14.7	21.3
8 29	0 38.98	+ 8 33.7	2.052	2.925	11.9	21.1
9 8	0 32.69	+ 8 6.9	1.986	2.928	8.5	20.9
9 18	0 24.86	+ 7 26.7	1.945	2.930	4.8	20.7
9 28	0 16.21	+ 6 36.9	1.931	2.931	1.6	20.5
10 8	0 7.65	+ 5 42.6	1.947	2.932	4.0	20.6
10 18	0 0.03	+ 4 49.7	1.991	2.933	7.7	20.9
10 28	23 54.07	+ 4 3.7	2.061	2.933	11.1	21.1

41889 2000 WF_{118} 9 27.5 13.°06 2.°7/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.68	− 2 22.6	0.950	1.829	22.0	17.5
8 29	0 38.90	− 2 29.1	0.899	1.832	17.3	17.2
9 8	0 33.62	− 2 48.3	0.864	1.837	11.8	16.9
9 18	0 25.56	− 3 13.9	0.847	1.844	5.9	16.6
9 28	0 16.17	− 3 37.3	0.853	1.853	3.1	16.5
10 8	0 7.21	− 3 49.9	0.880	1.863	8.2	16.8
10 18	0 0.23	− 3 45.9	0.929	1.874	13.7	17.2
10 28	23 56.31	− 3 22.4	0.996	1.887	18.5	17.5

35363 1997 TV_{28} 9 27.5 309.°45 2.°2/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.04	− 8 41.0	4.145	4.965	7.5	18.9
8 29	0 31.53	− 9 2.6	4.058	4.960	5.8	18.8
9 8	0 27.07	− 9 25.5	3.997	4.955	4.0	18.7
9 18	0 21.90	− 9 47.4	3.964	4.950	2.5	18.5
9 28	0 16.39	−10 5.7	3.960	4.945	2.4	18.5
10 8	0 10.92	−10 18.3	3.987	4.940	3.9	18.6
10 18	0 5.86	−10 23.5	4.041	4.935	5.7	18.8
10 28	0 1.59	−10 20.1	4.123	4.930	7.4	18.9

17108 Patricorbett 9 27.5 105.°33 0.°4/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.63	+ 3 40.8	2.097	2.908	14.1	19.1
8 29	0 36.13	+ 3 9.8	2.017	2.911	11.1	18.9
9 8	0 30.72	+ 2 26.4	1.958	2.914	7.6	18.7
9 18	0 23.87	+ 1 33.8	1.925	2.918	3.7	18.5
9 28	0 16.28	+ 0 37.2	1.919	2.921	0.5	18.2
10 8	0 8.81	− 0 17.8	1.942	2.924	4.4	18.6
10 18	0 2.25	− 1 5.5	1.992	2.927	8.2	18.8
10 28	23 57.28	− 1 41.5	2.068	2.930	11.5	19.0

287387 2002 VS_{40} 9 27.5 296.°25 3.°9/ 1.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.99	+14 27.4	1.942	2.712	16.4	20.5
8 29	0 36.81	+14 37.0	1.849	2.706	13.7	20.3
9 8	0 31.45	+14 27.6	1.774	2.699	10.5	20.1
9 18	0 24.35	+13 58.9	1.723	2.693	7.0	19.8
9 28	0 16.26	+13 12.7	1.697	2.687	4.2	19.7
10 8	0 8.16	+12 14.1	1.698	2.680	4.9	19.7
10 18	0 1.01	+11 9.6	1.726	2.674	8.2	19.9
10 28	23 55.66	+10 6.9	1.779	2.668	11.7	20.1

325242 2008 GQ_{70} 9 27.5 65.°21 0.°4/27.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.79	+ 7 25.1	1.402	2.226	19.1	20.7
8 29	0 37.87	+ 6 41.5	1.340	2.240	15.2	20.5
9 8	0 32.31	+ 5 36.3	1.297	2.254	10.5	20.3
9 18	0 24.75	+ 4 14.0	1.277	2.269	5.4	20.0
9 28	0 16.25	+ 2 42.8	1.281	2.283	0.4	19.7
10 8	0 8.07	+ 1 13.1	1.312	2.298	5.4	20.1
10 18	0 1.32	− 0 5.5	1.369	2.313	10.3	20.5
10 28	23 56.85	− 1 5.8	1.448	2.327	14.5	20.8

358377 2006 XS_{69} 9 27.5 194.°11 2.°7/24.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.06	− 4 19.5	2.230	3.057	12.8	21.2
8 29	0 37.13	− 4 56.2	2.150	3.056	10.0	21.0
9 8	0 31.35	− 5 39.2	2.094	3.055	6.8	20.8
9 18	0 24.17	− 6 24.1	2.063	3.055	3.7	20.6
9 28	0 16.29	− 7 5.7	2.061	3.054	3.0	20.6
10 8	0 8.52	− 7 39.0	2.086	3.053	5.7	20.8
10 18	0 1.62	− 8 0.0	2.140	3.052	9.0	21.0
10 28	23 56.27	− 8 6.4	2.217	3.051	11.9	21.2

396929 2005 FQ_{7} 9 27.5 192.°74 2.°8/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.83	− 2 39.3	2.351	3.173	12.4	21.8
8 29	0 36.10	− 3 52.4	2.267	3.172	9.6	21.6
9 8	0 30.62	− 5 14.7	2.208	3.169	6.5	21.4
9 18	0 23.81	− 6 40.9	2.175	3.167	3.6	21.2
9 28	0 16.32	− 8 4.4	2.172	3.163	3.2	21.2
10 8	0 8.89	− 9 18.8	2.198	3.160	5.9	21.4
10 18	0 2.25	−10 18.7	2.252	3.155	9.1	21.6
10 28	23 57.05	−11 0.9	2.331	3.150	11.9	21.8

292464 2006 SU_{375} 9 27.5 85.°36 2.°5/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.42	− 2 16.2	1.956	2.787	14.2	20.8
8 29	0 36.84	− 3 3.8	1.884	2.793	11.0	20.6
9 8	0 31.25	− 4 0.6	1.835	2.799	7.5	20.4
9 18	0 24.15	− 5 1.2	1.811	2.805	3.9	20.2
9 28	0 16.31	− 5 59.4	1.815	2.811	2.8	20.1
10 8	0 8.64	− 6 48.8	1.847	2.817	6.0	20.4
10 18	0 1.98	− 7 24.5	1.905	2.823	9.6	20.6
10 28	23 57.03	− 7 43.4	1.987	2.829	12.8	20.8

143829 2003 WP_{151} 9 27.5 250.°98 0.°2/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 46.69	+ 2 20.2	1.514	2.338	18.0	20.4
8 29	0 42.60	+ 2 21.0	1.434	2.334	14.3	20.1
9 8	0 35.71	+ 2 8.7	1.372	2.331	10.0	19.9
9 18	0 26.56	+ 1 46.2	1.334	2.327	5.0	19.6
9 28	0 16.18	+ 1 18.1	1.321	2.323	0.4	19.2
10 8	0 5.87	+ 0 50.8	1.335	2.319	5.6	19.6
10 18	23 56.91	+ 0 30.4	1.375	2.315	10.6	19.9
10 28	23 50.33	+ 0 21.8	1.438	2.311	14.9	20.1

82381 2001 MH_{18} 9 27.5 14.°59 2.°9/30.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.32	+11 47.1	1.771	2.563	17.0	19.2
8 29	0 36.37	+11 45.9	1.690	2.564	14.0	19.0
9 8	0 31.17	+11 25.4	1.628	2.566	10.3	18.8
9 18	0 24.20	+10 46.5	1.588	2.568	6.3	18.5
9 28	0 16.31	+ 9 52.5	1.574	2.571	3.1	18.3
10 8	0 8.50	+ 8 49.7	1.587	2.573	4.6	18.5
10 18	0 1.76	+ 7 45.5	1.627	2.576	8.5	18.7
10 28	23 56.93	+ 6 47.4	1.691	2.580	12.2	18.9

192475 1998 FR_{122} 9 27.5 211.°56 1.°8/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 46.87	− 2 10.8	2.207	3.017	13.5	21.0
8 29	0 41.78	− 2 28.2	2.116	3.011	10.6	20.8
9 8	0 34.63	− 2 52.7	2.046	3.004	7.3	20.6
9 18	0 25.87	− 3 21.0	2.003	2.996	3.6	20.3
9 28	0 16.24	− 3 48.5	1.989	2.988	2.0	20.2
10 8	0 6.65	− 4 10.7	2.004	2.979	5.2	20.4
10 18	23 57.98	− 4 23.7	2.048	2.969	8.8	20.6
10 28	23 51.00	− 4 24.6	2.117	2.959	12.1	20.8

313993 2004 TZ_{194} 9 27.5 5.°86 4.°0/ 2.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.72	+17 46.5	1.904	2.668	16.9	19.7
8 29	0 32.65	+17 21.6	1.817	2.669	14.2	19.5
9 8	0 28.55	+16 32.3	1.750	2.670	10.9	19.3
9 18	0 22.89	+15 19.3	1.704	2.671	7.4	19.1
9 28	0 16.40	+13 46.3	1.685	2.673	4.4	19.0
10 8	0 10.00	+12 0.5	1.692	2.676	4.7	19.0
10 18	0 4.57	+10 11.1	1.727	2.679	7.8	19.2
10 28	0 0.83	+ 8 27.4	1.788	2.683	11.3	19.4

30831 1990 TO_{14} 9 27.5 20.°95 9.°5/ 7.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.38	+30 52.9	1.002	1.763	29.1	17.8
8 29	0 31.95	+30 26.3	0.934	1.767	25.7	17.6
9 8	0 29.11	+29 3.0	0.876	1.771	21.5	17.3
9 18	0 23.47	+26 36.4	0.833	1.775	16.5	17.0
9 28	0 16.37	+23 8.5	0.810	1.781	11.7	16.8
10 8	0 9.53	+18 56.3	0.808	1.788	9.5	16.7
10 18	0 4.55	+14 27.7	0.832	1.795	11.9	16.9
10 28	0 2.55	+10 13.9	0.879	1.803	16.6	17.2

281875 2010 ES_{138} 9 27.5 311.°95 2.°2/25.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.07	− 1 7.1	1.680	2.516	15.9	20.4
8 29	0 37.86	− 1 41.8	1.599	2.510	12.5	20.2
9 8	0 32.27	− 2 27.9	1.539	2.503	8.5	19.9
9 18	0 24.79	− 3 20.5	1.503	2.497	4.3	19.7
9 28	0 16.30	− 4 13.0	1.493	2.492	2.5	19.5
10 8	0 7.89	− 4 58.0	1.510	2.486	6.3	19.8
10 18	0 0.59	− 5 29.7	1.552	2.480	10.6	20.0
10 28	23 55.30	− 5 44.0	1.618	2.475	14.4	20.2

407060 2009 SK_{154} 9 27.5 326.°58 2.°0/26.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 49.38	− 5 12.7	1.938	2.757	14.8	19.8
8 29	0 44.13	− 4 52.2	1.844	2.744	11.7	19.5
9 8	0 36.46	− 4 34.3	1.772	2.731	8.1	19.3
9 18	0 26.87	− 4 16.3	1.726	2.718	4.2	19.0
9 28	0 16.20	− 3 54.8	1.707	2.706	2.2	18.9
10 8	0 5.55	− 3 26.9	1.718	2.694	5.7	19.1
10 18	23 55.97	− 2 50.7	1.756	2.683	9.7	19.3
10 28	23 48.37	− 2 4.9	1.820	2.672	13.3	19.5

255070 2005 UP_{3} 9 27.5 334.°63 5.°6/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.99	−12 30.9	1.928	2.770	13.9	20.4
8 29	0 38.99	−13 13.5	1.855	2.766	11.1	20.2
9 8	0 32.81	−13 56.7	1.804	2.761	8.1	20.1
9 18	0 24.97	−14 34.4	1.779	2.757	5.9	19.9
9 28	0 16.31	−14 59.8	1.779	2.753	6.1	19.9
10 8	0 7.80	−15 8.1	1.807	2.750	8.5	20.1
10 18	0 0.37	−14 56.7	1.859	2.746	11.5	20.2
10 28	23 54.80	−14 25.4	1.934	2.743	14.4	20.4

232204 2002 GX_{104} 9 27.5 228.°61 1.°6/25.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.29	+ 2 22.6	2.007	2.826	14.4	20.9
8 29	0 36.08	+ 1 13.1	1.917	2.818	11.3	20.7
9 8	0 30.85	− 0 11.5	1.849	2.810	7.6	20.4
9 18	0 24.04	− 1 46.3	1.808	2.802	3.7	20.2
9 28	0 16.36	− 3 24.1	1.794	2.793	1.9	20.0
10 8	0 8.71	− 4 56.4	1.810	2.784	5.6	20.3
10 18	0 1.96	− 6 15.9	1.853	2.775	9.5	20.5
10 28	23 56.86	− 7 17.0	1.920	2.766	13.0	20.7

515555 2014 HD_{16} 9 27.5 25.°28 2.°1/25.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.85	− 2 6.9	1.802	2.633	15.2	21.3
8 29	0 38.98	− 2 28.9	1.728	2.635	11.9	21.1
9 8	0 32.87	− 2 59.5	1.675	2.637	8.1	20.9
9 18	0 25.03	− 3 34.4	1.646	2.640	4.1	20.7
9 28	0 16.33	− 4 8.1	1.644	2.642	2.3	20.6
10 8	0 7.79	− 4 34.8	1.669	2.645	5.9	20.8
10 18	0 0.36	− 4 50.0	1.721	2.648	9.8	21.0
10 28	23 54.85	− 4 50.8	1.796	2.651	13.3	21.3

115831 2003 UX_{258} 9 27.5 343.°31 3.°2/24.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.86	− 4 58.3	2.074	2.912	13.2	19.7
8 29	0 34.83	− 5 44.6	1.995	2.907	10.3	19.5
9 8	0 29.90	− 6 37.7	1.939	2.903	7.0	19.3
9 18	0 23.53	− 7 32.6	1.908	2.899	4.0	19.1
9 28	0 16.41	− 8 23.2	1.904	2.895	3.6	19.0
10 8	0 9.38	− 9 3.7	1.928	2.892	6.4	19.2
10 18	0 3.24	− 9 29.8	1.978	2.889	9.7	19.4
10 28	23 58.66	− 9 38.9	2.052	2.886	12.7	19.6

106390 2000 VR_{20} 9 27.5 238.°88 1.°7/29.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.97	+10 48.1	2.257	3.038	14.1	20.3
8 29	0 34.82	+10 22.3	2.164	3.035	11.5	20.1
9 8	0 29.86	+ 9 40.1	2.093	3.032	8.3	19.9
9 18	0 23.51	+ 8 43.1	2.046	3.028	4.8	19.7
9 28	0 16.42	+ 7 35.1	2.026	3.025	1.9	19.5
10 8	0 9.38	+ 6 21.7	2.036	3.022	3.7	19.6
10 18	0 3.13	+ 5 9.3	2.074	3.019	7.2	19.8
10 28	23 58.36	+ 4 4.1	2.138	3.015	10.5	20.0

439627 2014 FE_{20} 9 27.5 126.°43 1.°4/29.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.62	+ 9 26.5	2.135	2.919	14.7	22.0
8 29	0 37.64	+ 9 2.2	2.057	2.930	11.9	21.8
9 8	0 31.74	+ 8 22.1	2.000	2.942	8.5	21.6
9 18	0 24.41	+ 7 28.4	1.968	2.953	4.7	21.4
9 28	0 16.38	+ 6 25.2	1.963	2.963	1.5	21.2
10 8	0 8.51	+ 5 18.5	1.988	2.974	3.9	21.4
10 18	0 1.58	+ 4 14.5	2.041	2.983	7.5	21.7
10 28	23 56.29	+ 3 19.0	2.120	2.993	10.8	21.9

479753 2014 EF_{18} 9 27.5 290.°72 1.°4/26.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 46.07	− 1 6.0	1.659	2.486	16.5	21.5
8 29	0 42.02	− 1 7.3	1.566	2.470	13.1	21.2
9 8	0 35.32	− 1 17.6	1.493	2.455	9.1	20.9
9 18	0 26.44	− 1 33.8	1.445	2.439	4.5	20.6
9 28	0 16.27	− 1 51.1	1.422	2.423	1.6	20.4
10 8	0 6.04	− 2 3.9	1.427	2.407	6.0	20.6
10 18	23 56.94	− 2 7.4	1.458	2.392	10.7	20.9
10 28	23 50.03	− 1 57.9	1.512	2.376	14.9	21.1

75678 2000 AA_{97} 9 27.5 219.°63 3.°5/24.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.08	− 2 57.5	1.706	2.543	15.7	19.0
8 29	0 38.62	− 4 1.1	1.627	2.539	12.2	18.8
9 8	0 32.77	− 5 16.1	1.570	2.535	8.3	18.6
9 18	0 25.06	− 6 36.1	1.538	2.530	4.6	18.3
9 28	0 16.35	− 7 52.7	1.532	2.525	3.9	18.3
10 8	0 7.74	− 8 57.2	1.554	2.520	7.4	18.5
10 18	0 0.26	− 9 43.4	1.601	2.514	11.4	18.7
10 28	23 54.78	−10 7.6	1.671	2.509	15.0	18.9

21263 1996 HJ_{11} 9 27.5 184.°45 1.°9/29.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.99	+ 9 51.9	1.626	2.424	18.1	18.8
8 29	0 40.30	+ 9 33.9	1.543	2.424	14.7	18.6
9 8	0 34.04	+ 8 55.2	1.479	2.424	10.6	18.3
9 18	0 25.74	+ 7 57.6	1.438	2.424	6.0	18.1
9 28	0 16.33	+ 6 45.8	1.423	2.423	2.0	17.8
10 8	0 7.00	+ 5 27.9	1.435	2.421	4.9	18.0
10 18	23 58.89	+ 4 12.7	1.474	2.419	9.5	18.3
10 28	23 52.97	+ 3 8.5	1.537	2.417	13.7	18.5

377316 2004 HZ_{31} 9 27.5 207.°54 3.°8/24.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.76	− 5 33.5	1.703	2.539	15.8	21.0
8 29	0 41.49	− 6 13.2	1.627	2.537	12.4	20.8
9 8	0 34.73	− 7 0.3	1.571	2.534	8.5	20.6
9 18	0 26.03	− 7 48.7	1.541	2.531	4.9	20.4
9 28	0 16.32	− 8 31.2	1.536	2.528	4.2	20.3
10 8	0 6.75	− 9 1.3	1.559	2.525	7.4	20.5
10 18	23 58.40	− 9 14.2	1.608	2.521	11.4	20.7
10 28	23 52.17	− 9 7.9	1.680	2.517	14.9	21.0

401298 2012 FW_{81} 9 27.5 238.°29 4.°2/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.36	− 9 58.6	2.673	3.503	10.8	21.3
8 29	0 35.60	−11 1.3	2.585	3.491	8.5	21.2
9 8	0 30.24	−12 7.2	2.522	3.478	6.1	21.0
9 18	0 23.67	−13 11.6	2.485	3.465	4.4	20.9
9 28	0 16.44	−14 8.7	2.478	3.451	4.6	20.9
10 8	0 9.23	−14 53.7	2.499	3.437	6.7	21.0
10 18	0 2.69	−15 23.2	2.547	3.423	9.2	21.1
10 28	23 57.43	−15 35.4	2.619	3.408	11.6	21.3

98805 2000 YM_{117} 9 27.5 124.°12 4.°6/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.30	− 9 55.3	2.314	3.152	12.1	19.3
8 29	0 35.69	−11 0.2	2.246	3.156	9.4	19.2
9 8	0 30.34	−12 8.1	2.201	3.159	6.7	19.0
9 18	0 23.71	−13 13.2	2.182	3.163	4.8	18.9
9 28	0 16.45	−14 9.3	2.191	3.166	5.1	18.9
10 8	0 9.32	−14 51.1	2.228	3.169	7.2	19.1
10 18	0 3.05	−15 15.5	2.291	3.172	9.9	19.3
10 28	23 58.24	−15 21.1	2.378	3.176	12.4	19.4

457035 2008 CM_{181} 9 27.5 148.°46 10.°9/ 4.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 55.31	+21 53.1	1.341	2.080	23.9	20.8
8 29	0 50.41	+23 44.8	1.266	2.085	21.0	20.6
9 8	0 41.78	+25 13.2	1.206	2.090	17.5	20.4
9 18	0 29.93	+26 10.1	1.164	2.094	14.0	20.2
9 28	0 16.12	+26 29.5	1.144	2.098	11.4	20.1
10 8	0 2.19	+26 11.8	1.148	2.101	11.1	20.1
10 18	23 50.04	+25 24.2	1.176	2.104	13.2	20.2
10 28	23 41.15	+24 19.6	1.226	2.107	16.4	20.4

117281 2004 TX_{130} 9 27.5 337.°46 0.°2/27.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.37	+ 3 58.6	1.991	2.804	14.6	20.0
8 29	0 36.16	+ 3 48.5	1.903	2.798	11.6	19.7
9 8	0 30.92	+ 3 26.2	1.837	2.793	8.1	19.5
9 18	0 24.10	+ 2 54.2	1.795	2.787	4.1	19.3
9 28	0 16.43	+ 2 16.5	1.780	2.782	0.2	18.9
10 8	0 8.79	+ 1 38.5	1.793	2.778	4.4	19.3
10 18	0 2.07	+ 1 5.3	1.833	2.774	8.4	19.5
10 28	23 57.01	+ 0 41.6	1.898	2.770	11.9	19.7

308061 2004 TL_{147} 9 27.5 147.°09 0.°0/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.58	+ 2 54.9	2.715	3.507	11.7	21.0
8 29	0 37.94	+ 2 46.3	2.631	3.514	9.2	20.8
9 8	0 31.73	+ 2 29.6	2.571	3.521	6.4	20.7
9 18	0 24.37	+ 2 6.7	2.537	3.528	3.2	20.5
9 28	0 16.43	+ 1 40.6	2.533	3.535	0.2	20.2
10 8	0 8.59	+ 1 14.9	2.558	3.541	3.5	20.5
10 18	0 1.49	+ 0 53.0	2.613	3.546	6.6	20.7
10 28	23 55.69	+ 0 37.8	2.696	3.552	9.3	20.9

480607 2015 MB_{104} 9 27.5 182.°46 2.°1/25.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.90	− 0 38.8	1.910	2.737	14.6	21.2
8 29	0 37.37	− 1 24.9	1.831	2.737	11.4	21.0
9 8	0 31.74	− 2 21.9	1.775	2.737	7.7	20.8
9 18	0 24.49	− 3 25.1	1.743	2.737	3.9	20.6
9 28	0 16.42	− 4 27.9	1.739	2.737	2.4	20.5
10 8	0 8.45	− 5 23.5	1.763	2.737	5.8	20.7
10 18	0 1.50	− 6 6.3	1.813	2.736	9.7	20.9
10 28	23 56.30	− 6 32.3	1.888	2.736	13.1	21.1

446620 2015 MV_{83} 9 27.5 183.°12 5.°2/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.47	− 8 35.5	1.954	2.799	13.7	21.3
8 29	0 36.21	−10 5.2	1.884	2.799	10.7	21.1
9 8	0 30.92	−11 40.9	1.838	2.799	7.6	20.9
9 18	0 24.07	−13 15.0	1.817	2.799	5.4	20.8
9 28	0 16.44	−14 38.8	1.824	2.799	5.9	20.8
10 8	0 8.93	−15 45.0	1.858	2.798	8.5	21.0
10 18	0 2.41	−16 28.8	1.917	2.798	11.5	21.2
10 28	23 57.60	−16 48.5	1.998	2.797	14.4	21.3

264091 2009 SR_{282} 9 27.5 204.°31 2.°3/25.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.67	− 0 25.8	1.815	2.642	15.3	20.9
8 29	0 38.93	− 1 17.6	1.733	2.639	12.0	20.7
9 8	0 32.92	− 2 21.8	1.673	2.635	8.1	20.5
9 18	0 25.12	− 3 33.2	1.638	2.632	4.1	20.2
9 28	0 16.39	− 4 44.5	1.630	2.627	2.6	20.1
10 8	0 7.73	− 5 48.1	1.649	2.623	6.2	20.4
10 18	0 0.15	− 6 37.5	1.696	2.618	10.3	20.6
10 28	23 54.46	− 7 8.5	1.766	2.612	13.9	20.8

297233 5100 T_{-3} 9 27.5 348.°39 2.°5/24.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.64	+ 2 56.8	1.483	2.338	16.8	19.8
8 29	0 29.19	+ 1 22.5	1.403	2.325	13.1	19.5
9 8	0 26.51	− 0 34.0	1.343	2.314	8.8	19.3
9 18	0 22.02	− 2 45.5	1.307	2.304	4.3	19.0
9 28	0 16.54	− 5 0.4	1.297	2.295	3.1	18.9
10 8	0 11.10	− 7 5.9	1.313	2.288	7.3	19.1
10 18	0 6.72	− 8 50.7	1.354	2.282	11.9	19.4
10 28	0 4.23	−10 7.4	1.417	2.278	15.9	19.6

219503 2001 FG_{164} 9 27.5 154.°79 2.°1/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.46	− 3 29.2	2.623	3.440	11.4	20.6
8 29	0 36.35	− 4 4.5	2.544	3.445	8.9	20.4
9 8	0 30.68	− 4 45.4	2.490	3.449	6.0	20.2
9 18	0 23.86	− 5 28.5	2.462	3.454	3.2	20.1
9 28	0 16.46	− 6 9.2	2.463	3.457	2.4	20.0
10 8	0 9.17	− 6 43.4	2.493	3.461	4.8	20.2
10 18	0 2.63	− 7 7.8	2.552	3.464	7.7	20.4
10 28	23 57.39	− 7 19.9	2.636	3.467	10.3	20.6

108039 2001 FY_{154} 9 27.5 190.°72 3.°5/ 1.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.52	+15 2.7	2.753	3.488	12.9	19.9
8 29	0 38.07	+15 24.5	2.654	3.487	10.8	19.7
9 8	0 31.95	+15 33.0	2.577	3.486	8.3	19.5
9 18	0 24.54	+15 27.8	2.524	3.485	5.7	19.4
9 28	0 16.42	+15 9.9	2.500	3.483	3.8	19.3
10 8	0 8.30	+14 41.8	2.504	3.481	4.1	19.3
10 18	0 0.88	+14 7.3	2.538	3.478	6.3	19.4
10 28	23 54.77	+13 31.1	2.599	3.476	8.9	19.6

102783 1999 VK_{151} 9 27.5 80.°46 4.°1/24.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 47.17	− 5 42.1	1.448	2.292	17.6	19.5
8 29	0 42.82	− 6 17.8	1.388	2.302	13.8	19.3
9 8	0 35.70	− 7 0.5	1.348	2.313	9.5	19.1
9 18	0 26.50	− 7 43.7	1.331	2.323	5.3	18.9
9 28	0 16.34	− 8 19.4	1.340	2.333	4.4	18.9
10 8	0 6.53	− 8 40.8	1.376	2.343	7.9	19.1
10 18	23 58.26	− 8 44.0	1.435	2.353	12.1	19.4
10 28	23 52.43	− 8 27.5	1.517	2.364	15.8	19.6

195373 2002 FH_{32} 9 27.5 119.°01 2.°5/25.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.52	− 2 46.7	1.781	2.611	15.4	20.2
8 29	0 40.32	− 3 15.6	1.708	2.615	12.1	20.0
9 8	0 33.81	− 3 53.0	1.657	2.619	8.2	19.8
9 18	0 25.54	− 4 34.1	1.630	2.623	4.2	19.5
9 28	0 16.39	− 5 12.9	1.630	2.627	2.8	19.4
10 8	0 7.42	− 5 43.2	1.657	2.630	6.2	19.7
10 18	23 59.62	− 6 0.6	1.711	2.634	10.2	19.9
10 28	23 53.80	− 6 2.2	1.789	2.637	13.7	20.2

91025 1998 DJ_{34} 9 27.5 208.°87 1.°8/29.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 47.37	+ 7 10.9	2.006	2.791	15.5	19.2
8 29	0 42.49	+ 7 29.1	1.914	2.788	12.6	19.0
9 8	0 35.33	+ 7 34.9	1.842	2.784	9.1	18.8
9 18	0 26.35	+ 7 28.7	1.795	2.779	5.2	18.5
9 28	0 16.35	+ 7 12.8	1.775	2.775	1.9	18.3
10 8	0 6.36	+ 6 51.2	1.785	2.769	4.3	18.5
10 18	23 57.36	+ 6 28.6	1.822	2.764	8.3	18.7
10 28	23 50.24	+ 6 10.1	1.885	2.758	11.9	18.9

113469 2002 ST_{55} 9 27.5 35.°30 3.°2/24.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.90	− 3 34.1	1.669	2.511	15.7	19.3
8 29	0 37.60	− 4 19.0	1.603	2.517	12.3	19.1
9 8	0 31.99	− 5 12.8	1.558	2.523	8.3	18.8
9 18	0 24.64	− 6 9.6	1.537	2.530	4.5	18.6
9 28	0 16.45	− 7 2.1	1.543	2.537	3.6	18.6
10 8	0 8.47	− 7 43.3	1.575	2.544	6.9	18.8
10 18	0 1.69	− 8 8.3	1.632	2.552	10.8	19.1
10 28	23 56.88	− 8 14.4	1.713	2.560	14.2	19.3

307115 2002 CC_{79} 9 27.5 247.°92 4.°4/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.58	− 5 33.5	1.779	2.622	14.9	20.3
8 29	0 37.37	− 6 47.4	1.701	2.616	11.6	20.1
9 8	0 31.89	− 8 10.6	1.645	2.610	8.1	19.8
9 18	0 24.64	− 9 36.0	1.614	2.603	5.0	19.6
9 28	0 16.45	−10 54.9	1.611	2.597	5.0	19.6
10 8	0 8.33	−11 58.9	1.634	2.590	8.0	19.8
10 18	0 1.28	−12 42.3	1.682	2.583	11.7	20.0
10 28	23 56.11	−13 2.3	1.752	2.576	15.0	20.2

46648 1995 SY 9 27.5 99.°05 2.°5/25.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.01	− 0 4.0	1.518	2.354	17.3	19.6
8 29	0 39.46	− 1 2.0	1.454	2.365	13.5	19.4
9 8	0 33.37	− 2 13.9	1.411	2.376	9.1	19.1
9 18	0 25.35	− 3 33.2	1.391	2.386	4.5	18.9
9 28	0 16.42	− 4 51.0	1.398	2.396	2.9	18.8
10 8	0 7.76	− 5 58.4	1.432	2.406	6.8	19.1
10 18	0 0.45	− 6 48.4	1.491	2.416	11.2	19.4
10 28	23 55.35	− 7 17.0	1.572	2.425	15.0	19.6

295275 2008 GC_{81} 9 27.5 78.°94 2.°9/25.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.26	− 1 46.3	1.511	2.350	17.3	20.9
8 29	0 40.35	− 2 35.9	1.454	2.366	13.4	20.7
9 8	0 33.90	− 3 36.7	1.418	2.383	9.0	20.5
9 18	0 25.58	− 4 42.1	1.405	2.399	4.6	20.2
9 28	0 16.41	− 5 43.9	1.419	2.416	3.2	20.2
10 8	0 7.61	− 6 34.2	1.459	2.432	6.9	20.5
10 18	0 0.24	− 7 7.4	1.525	2.448	11.1	20.8
10 28	23 55.09	− 7 20.7	1.613	2.464	14.8	21.0

454846 2015 RX_{237} 9 27.5 259.°25 0.°1/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.23	+ 6 35.3	2.383	3.182	12.9	21.0
8 29	0 33.35	+ 5 34.9	2.290	3.177	10.3	20.8
9 8	0 28.81	+ 4 19.5	2.219	3.172	7.1	20.6
9 18	0 23.01	+ 2 52.2	2.174	3.166	3.5	20.3
9 28	0 16.54	+ 1 18.8	2.159	3.161	0.3	20.0
10 8	0 10.10	− 0 14.2	2.173	3.155	4.0	20.3
10 18	0 4.39	− 1 40.2	2.216	3.149	7.5	20.6
10 28	0 0.02	− 2 53.4	2.285	3.144	10.7	20.8

269623 2010 VA_{173} 9 27.5 259.°42 0.°8/25.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.47	− 1 4.5	4.559	5.364	7.1	20.9
8 29	0 29.52	− 1 28.7	4.466	5.360	5.5	20.7
9 8	0 25.73	− 1 56.9	4.398	5.356	3.7	20.6
9 18	0 21.33	− 2 27.2	4.358	5.352	1.8	20.5
9 28	0 16.63	− 2 57.7	4.349	5.348	0.9	20.4
10 8	0 11.94	− 3 26.0	4.369	5.343	2.6	20.5
10 18	0 7.61	− 3 50.1	4.419	5.339	4.5	20.7
10 28	0 3.93	− 4 8.3	4.497	5.335	6.2	20.8

355810 2008 SX_{279} 9 27.5 271.°43 0.°8/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.60	− 0 6.3	4.472	5.276	7.2	20.9
8 29	0 28.87	− 0 40.8	4.380	5.274	5.6	20.8
9 8	0 25.31	− 1 20.0	4.314	5.272	3.8	20.6
9 18	0 21.13	− 2 1.9	4.276	5.270	1.8	20.5
9 28	0 16.64	− 2 44.2	4.268	5.267	0.9	20.4
10 8	0 12.18	− 3 24.4	4.291	5.265	2.7	20.6
10 18	0 8.07	− 4 0.1	4.343	5.263	4.6	20.7
10 28	0 4.62	− 4 29.3	4.422	5.261	6.3	20.8

403479 2009 UQ_{20} 9 27.5 0.°01 3.°1/24.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.10	− 4 37.4	1.785	2.629	14.8	20.3
8 29	0 36.11	− 5 9.8	1.712	2.627	11.6	20.1
9 8	0 30.96	− 5 49.4	1.660	2.626	7.9	19.9
9 18	0 24.14	− 6 31.0	1.633	2.625	4.3	19.6
9 28	0 16.49	− 7 8.3	1.632	2.626	3.5	19.6
10 8	0 8.97	− 7 35.4	1.657	2.627	6.6	19.8
10 18	0 2.52	− 7 48.0	1.708	2.629	10.3	20.0
10 28	23 57.90	− 7 43.7	1.782	2.631	13.7	20.2

517507 2014 QW_{400} 9 27.5 119.°60 3.°2/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.13	− 4 49.5	2.491	3.321	11.6	21.9
8 29	0 33.87	− 6 6.2	2.419	3.327	8.9	21.7
9 8	0 29.05	− 7 29.5	2.371	3.334	6.1	21.6
9 18	0 23.08	− 8 54.1	2.351	3.340	3.7	21.4
9 28	0 16.54	−10 13.8	2.360	3.346	3.6	21.4
10 8	0 10.11	−11 22.7	2.398	3.352	6.0	21.6
10 18	0 4.43	−12 16.5	2.463	3.358	8.7	21.8
10 28	0 0.05	−12 52.7	2.553	3.363	11.3	22.0

260332 2004 TO_{211} 9 27.5 217.°56 0.°2/27.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.43	+ 3 3.7	2.929	3.721	11.0	21.8
8 29	0 36.27	+ 2 45.2	2.829	3.712	8.7	21.6
9 8	0 30.63	+ 2 18.2	2.753	3.704	6.0	21.4
9 18	0 23.88	+ 1 45.0	2.703	3.695	3.0	21.2
9 28	0 16.51	+ 1 8.4	2.683	3.685	0.3	20.9
10 8	0 9.15	+ 0 32.3	2.694	3.675	3.4	21.2
10 18	0 2.39	+ 0 0.1	2.733	3.665	6.4	21.4
10 28	23 56.80	− 0 24.9	2.800	3.654	9.1	21.6

13128 Aleppo 9 27.5 120.°93 2.°7/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.28	− 1 20.7	1.772	2.599	15.6	18.9
8 29	0 40.04	− 2 21.5	1.708	2.614	12.1	18.7
9 8	0 33.54	− 3 33.2	1.666	2.628	8.2	18.5
9 18	0 25.37	− 4 49.7	1.649	2.642	4.2	18.3
9 28	0 16.44	− 6 3.2	1.660	2.656	3.0	18.2
10 8	0 7.77	− 7 6.1	1.699	2.669	6.5	18.5
10 18	0 0.32	− 7 52.7	1.764	2.681	10.3	18.7
10 28	23 54.83	− 8 19.9	1.853	2.693	13.7	19.0

32992 1997 AN_3 9 27.5 352.°32 0.°4/27.9 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.42	+ 5 0.5	1.870	2.685	15.4	19.7
8 29	0 36.32	+ 4 46.2	1.788	2.682	12.3	19.4
9 8	0 31.11	+ 4 17.9	1.725	2.680	8.6	19.2
9 18	0 24.24	+ 3 38.3	1.687	2.679	4.4	19.0
9 28	0 16.49	+ 2 51.9	1.676	2.678	0.4	18.6
10 8	0 8.82	+ 2 4.6	1.692	2.677	4.5	19.0
10 18	0 2.13	+ 1 22.5	1.734	2.676	8.6	19.2
10 28	23 57.22	+ 0 50.7	1.801	2.676	12.3	19.5

302619 2002 QU_{136} 9 27.5 77.°07 0.°2/27.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.52	+ 6 45.1	1.813	2.623	16.0	20.7
8 29	0 36.26	+ 5 43.3	1.749	2.642	12.6	20.5
9 8	0 30.93	+ 4 23.9	1.705	2.660	8.6	20.3
9 18	0 24.07	+ 2 51.8	1.686	2.678	4.3	20.1
9 28	0 16.51	+ 1 14.3	1.694	2.696	0.3	19.8
10 8	0 9.21	− 0 19.9	1.731	2.714	4.7	20.2
10 18	0 3.01	− 1 43.0	1.796	2.732	8.8	20.5
10 28	23 58.60	− 2 49.2	1.885	2.750	12.3	20.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
24212	1999 XW_{59}		9 27.5	293.°55	1.°7/24.3	18
	h m	° ′			°	m
8 19	0 33.48	− 5 29.1	4.178	4.995	7.5	19.2
8 29	0 30.39	− 5 58.0	4.091	4.992	5.8	19.1
9 8	0 26.37	− 6 29.7	4.029	4.989	3.9	19.0
9 18	0 21.67	− 7 1.8	3.996	4.986	2.2	18.8
9 28	0 16.64	− 7 31.8	3.992	4.983	1.9	18.8
10 8	0 11.64	− 7 57.3	4.018	4.980	3.5	18.9
10 18	0 7.04	− 8 16.2	4.073	4.977	5.3	19.1
10 28	0 3.17	− 8 27.1	4.154	4.974	7.1	19.2
299659	2006 OR_{18}		9 27.5	73.°78	3.°7/30.8	18
8 19	0 46.13	+12 9.7	1.843	2.616	17.1	20.3
8 29	0 41.56	+12 40.1	1.771	2.631	14.1	20.1
9 8	0 34.66	+12 53.6	1.718	2.647	10.5	20.0
9 18	0 25.98	+12 50.0	1.689	2.662	6.8	19.8
9 28	0 16.43	+12 31.0	1.686	2.678	3.9	19.6
10 8	0 7.08	+12 0.9	1.711	2.693	4.9	19.7
10 18	23 58.92	+11 25.3	1.763	2.708	8.2	20.0
10 28	23 52.77	+10 50.9	1.840	2.724	11.6	20.2
447400	2006 BX_{122}		9 27.5	219.°25	0.°1/27.6	18
8 19	0 39.10	+ 4 24.5	2.680	3.475	11.8	22.5
8 29	0 35.38	+ 4 0.9	2.585	3.470	9.3	22.3
9 8	0 30.11	+ 3 27.1	2.513	3.464	6.5	22.1
9 18	0 23.65	+ 2 45.4	2.467	3.458	3.3	21.9
9 28	0 16.55	+ 1 59.3	2.450	3.452	0.1	21.6
10 8	0 9.48	+ 1 13.0	2.462	3.445	3.5	21.9
10 18	0 3.07	+ 0 30.8	2.503	3.438	6.7	22.1
10 28	23 57.91	− 0 3.4	2.572	3.431	9.6	22.3
207264	2005 EW_{266}		9 27.5	302.°24	0.°4/27.9	18
8 19	0 42.68	+ 4 15.4	1.833	2.645	15.8	20.4
8 29	0 38.99	+ 4 11.9	1.746	2.640	12.6	20.2
9 8	0 33.02	+ 3 55.6	1.680	2.634	8.8	19.9
9 18	0 25.24	+ 3 28.6	1.638	2.629	4.5	19.7
9 28	0 16.48	+ 2 54.9	1.623	2.625	0.4	19.3
10 8	0 7.75	+ 2 20.1	1.635	2.620	4.6	19.7
10 18	0 0.05	+ 1 49.6	1.674	2.615	9.0	19.9
10 28	23 54.25	+ 1 28.6	1.737	2.610	12.8	20.1
43550	2001 FS_{24}		9 27.5	264.°32	2.°3/30.6	18
8 19	0 36.63	+13 52.6	2.369	3.134	14.0	19.1
8 29	0 33.71	+13 18.6	2.275	3.133	11.5	18.9
9 8	0 29.10	+12 26.4	2.202	3.131	8.5	18.7
9 18	0 23.18	+11 17.6	2.154	3.130	5.3	18.5
9 28	0 16.58	+ 9 55.7	2.133	3.129	2.5	18.3
10 8	0 10.04	+ 8 26.7	2.142	3.127	3.6	18.4
10 18	0 4.26	+ 6 57.2	2.179	3.126	6.8	18.6
10 28	23 59.87	+ 5 34.0	2.243	3.124	9.9	18.8
102370	1999 TE_{143}		9 27.5	341.°68	2.°9/25.9	18
8 19	0 48.39	− 5 44.9	1.403	2.247	18.1	18.8
8 29	0 44.23	− 5 29.2	1.324	2.238	14.4	18.6
9 8	0 37.04	− 5 17.4	1.265	2.229	10.0	18.3
9 18	0 27.39	− 5 5.4	1.228	2.221	5.2	18.0
9 28	0 16.38	− 4 48.3	1.217	2.215	3.1	17.9
10 8	0 5.48	− 4 21.6	1.231	2.209	7.2	18.1
10 18	23 56.07	− 3 42.9	1.271	2.204	12.0	18.4
10 28	23 49.27	− 2 51.1	1.332	2.200	16.3	18.6
211738	2003 YV_{136}		9 27.5	288.°60	6.°3/20.5	18
8 19	0 38.95	−10 7.0	1.819	2.671	14.3	20.3
8 29	0 36.24	−11 42.9	1.731	2.648	11.3	20.1
9 8	0 31.26	−13 26.8	1.665	2.625	8.3	19.9
9 18	0 24.44	−15 10.1	1.624	2.602	6.4	19.7
9 28	0 16.52	−16 42.6	1.610	2.579	7.2	19.7
10 8	0 8.54	−17 55.3	1.623	2.556	10.0	19.8
10 18	0 1.49	−18 42.0	1.659	2.533	13.4	20.0
10 28	23 56.29	−19 0.1	1.716	2.510	16.5	20.2
376636	2013 PE_{70}		9 27.5	45.°46	1.°9/26.1	17
8 19	0 41.58	+ 3 0.1	1.043	1.902	21.9	20.0
8 29	0 39.05	+ 1 59.0	1.004	1.926	17.0	19.8
9 8	0 33.36	+ 0 37.6	0.983	1.952	11.4	19.6
9 18	0 25.38	− 0 55.3	0.982	1.978	5.4	19.4
9 28	0 16.49	− 2 27.6	1.004	2.005	2.2	19.3
10 8	0 8.24	− 3 47.0	1.051	2.032	7.4	19.7
10 18	0 1.88	− 4 44.8	1.120	2.060	12.5	20.1
10 28	23 58.25	− 5 16.7	1.211	2.088	16.8	20.4
476416	2008 DC_{26}		9 27.5	149.°36	1.°8/29.5	16
8 19	0 44.81	+10 43.9	2.068	2.842	15.5	22.5
8 29	0 40.26	+10 19.8	1.987	2.853	12.5	22.3
9 8	0 33.64	+ 9 38.3	1.927	2.864	9.0	22.1
9 18	0 25.45	+ 8 41.3	1.891	2.874	5.2	21.9
9 28	0 16.49	+ 7 33.0	1.884	2.883	1.9	21.7
10 8	0 7.68	+ 6 19.7	1.906	2.891	4.0	21.9
10 18	23 59.90	+ 5 8.2	1.956	2.898	7.8	22.1
10 28	23 53.88	+ 4 5.1	2.033	2.905	11.2	22.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
473618	2015 XD_{279}		9 27.6	314.°35	0.°4/27.1	17
	h m	° ′			°	m
8 19	0 37.92	+ 3 15.8	2.011	2.829	14.3	22.0
8 29	0 35.11	+ 2 51.1	1.914	2.813	11.4	21.8
9 8	0 30.30	+ 2 13.5	1.839	2.798	7.9	21.5
9 18	0 23.89	+ 1 25.9	1.789	2.782	3.9	21.2
9 28	0 16.57	+ 0 33.1	1.765	2.767	0.6	21.0
10 8	0 9.21	− 0 18.8	1.770	2.753	4.7	21.2
10 18	0 2.69	− 1 4.0	1.801	2.738	8.7	21.5
10 28	23 57.78	− 1 37.3	1.856	2.724	12.4	21.7
318369	2004 VR_{39}		9 27.6	289.°45	0.°9/28.7	18
8 19	0 38.20	+ 7 40.4	2.317	3.110	13.5	20.7
8 29	0 34.95	+ 7 18.0	2.227	3.108	10.8	20.5
9 8	0 29.96	+ 6 41.9	2.159	3.106	7.6	20.3
9 18	0 23.63	+ 5 54.2	2.116	3.104	4.1	20.1
9 28	0 16.59	+ 4 58.6	2.101	3.102	1.0	19.8
10 8	0 9.60	+ 4 0.4	2.115	3.100	3.7	20.0
10 18	0 3.40	+ 3 5.0	2.156	3.098	7.2	20.3
10 28	23 58.61	+ 2 17.5	2.224	3.097	10.4	20.5
142448	2002 SS_{60}		9 27.6	296.°00	4.°5/24.3	18
8 19	0 45.43	− 6 38.9	1.460	2.308	17.3	19.8
8 29	0 41.75	− 7 15.5	1.384	2.300	13.7	19.6
9 8	0 35.25	− 7 59.2	1.328	2.293	9.5	19.3
9 18	0 26.47	− 8 43.4	1.295	2.285	5.6	19.1
9 28	0 16.46	− 9 19.8	1.287	2.278	5.0	19.1
10 8	0 6.56	− 9 40.9	1.305	2.271	8.5	19.2
10 18	23 58.05	− 9 42.0	1.347	2.264	12.8	19.5
10 28	23 51.95	− 9 21.4	1.411	2.257	16.8	19.7
220136	2002 TS_{104}		9 27.6	91.°94	2.°0/29.1	17
8 19	0 48.81	+ 7 52.0	1.580	2.378	18.5	20.3
8 29	0 43.93	+ 8 3.7	1.516	2.397	14.9	20.1
9 8	0 36.40	+ 7 58.7	1.470	2.415	10.6	19.9
9 18	0 26.89	+ 7 38.3	1.448	2.434	6.0	19.7
9 28	0 16.45	+ 7 6.3	1.452	2.452	2.1	19.5
10 8	0 6.33	+ 6 28.6	1.483	2.469	4.9	19.7
10 18	23 57.67	+ 5 51.9	1.541	2.486	9.2	20.0
10 28	23 51.34	+ 5 22.4	1.624	2.503	13.2	20.3
366055	2012 CS_{13}		9 27.6	61.°96	1.°6/25.9	18
8 19	0 40.04	− 0 46.9	2.244	3.064	13.0	20.8
8 29	0 36.38	− 1 17.1	2.164	3.065	10.1	20.7
9 8	0 30.91	− 1 55.8	2.106	3.067	6.9	20.5
9 18	0 24.09	− 2 39.2	2.075	3.068	3.4	20.2
9 28	0 16.58	− 3 22.7	2.071	3.070	1.8	20.1
10 8	0 9.17	− 4 1.0	2.096	3.072	4.9	20.4
10 18	0 2.61	− 4 30.1	2.148	3.073	8.3	20.6
10 28	23 57.55	− 4 46.7	2.226	3.075	11.3	20.8
424455	2008 CF_{89}		9 27.6	43.°15	7.°4/21.8	17
8 19	0 41.20	− 8 48.9	1.123	1.998	19.5	20.0
8 29	0 38.62	−10 30.1	1.088	2.019	15.2	19.8
9 8	0 33.01	−12 16.4	1.072	2.041	10.8	19.7
9 18	0 25.20	−13 55.0	1.078	2.063	7.7	19.6
9 28	0 16.53	−15 13.0	1.108	2.086	8.2	19.7
10 8	0 8.46	−16 1.3	1.160	2.109	11.4	19.9
10 18	0 2.17	−16 17.0	1.234	2.134	15.2	20.2
10 28	23 58.50	−16 1.4	1.327	2.158	18.5	20.5
221409	2005 YF_{122}		9 27.6	268.°06	0.°1/27.6	18
8 19	0 40.07	+ 4 4.5	2.368	3.169	13.0	21.2
8 29	0 36.44	+ 3 47.7	2.268	3.156	10.3	21.0
9 8	0 31.02	+ 3 20.0	2.191	3.143	7.2	20.8
9 18	0 24.19	+ 2 43.5	2.139	3.130	3.6	20.6
9 28	0 16.58	+ 2 1.9	2.115	3.117	0.2	20.2
10 8	0 8.93	+ 1 19.8	2.120	3.104	3.9	20.6
10 18	0 2.03	+ 0 42.0	2.154	3.091	7.5	20.8
10 28	23 56.54	+ 0 12.7	2.213	3.077	10.8	20.9
451192	2009 SY_{350}		9 27.6	273.°18	5.°0/22.1	18
8 19	0 43.04	−13 10.1	2.418	3.249	11.8	21.4
8 29	0 38.68	−13 49.7	2.332	3.235	9.4	21.2
9 8	0 32.49	−14 29.6	2.270	3.222	7.0	21.0
9 18	0 24.89	−15 4.7	2.234	3.209	5.2	20.9
9 28	0 16.55	−15 29.7	2.226	3.195	5.4	20.9
10 8	0 8.26	−15 40.1	2.245	3.182	7.5	21.0
10 18	0 0.79	−15 33.8	2.291	3.168	10.1	21.2
10 28	23 54.83	−15 10.0	2.361	3.155	12.6	21.3
207287	2005 GN_{13}		9 27.6	227.°11	5.°9/20.9	18
8 19	0 44.75	−14 46.5	2.319	3.149	12.3	20.9
8 29	0 40.12	−15 46.6	2.237	3.138	9.9	20.7
9 8	0 33.53	−16 46.9	2.180	3.127	7.5	20.5
9 18	0 25.42	−17 41.0	2.148	3.115	6.0	20.4
9 28	0 16.53	−18 22.6	2.144	3.103	6.5	20.4
10 8	0 7.69	−18 46.5	2.168	3.090	8.5	20.5
10 18	23 59.74	−18 50.1	2.217	3.077	11.1	20.7
10 28	23 53.41	−18 33.0	2.290	3.063	13.5	20.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
220279	2003 BH_{18}		9 27.6	329.°79	3.°7/24.7	18
	h m	° ′			°	m
8 19	0 36.10	− 1 54.3	1.198	2.067	19.0	19.4
8 29	0 35.04	− 2 43.6	1.119	2.048	15.0	19.1
9 8	0 31.03	− 3 49.4	1.058	2.030	10.3	18.8
9 18	0 24.53	− 5 5.0	1.018	2.013	5.4	18.5
9 28	0 16.57	− 6 19.8	1.001	1.997	4.2	18.4
10 8	0 8.55	− 7 22.1	1.007	1.982	8.7	18.6
10 18	0 1.89	− 8 2.7	1.035	1.969	14.0	18.8
10 28	23 57.79	− 8 16.0	1.083	1.957	18.7	19.1
245238	2004 XW_{134}		9 27.6	315.°70	10.°4/18.6	18
8 19	0 45.01	−21 23.2	1.549	2.401	16.3	19.8
8 29	0 41.39	−22 41.4	1.484	2.388	13.7	19.6
9 8	0 34.95	−23 54.0	1.439	2.376	11.5	19.5
9 18	0 26.30	−24 50.3	1.417	2.365	10.4	19.4
9 28	0 16.50	−25 20.1	1.418	2.354	11.3	19.4
10 8	0 6.89	−25 17.4	1.442	2.343	13.5	19.5
10 18	23 58.72	−24 40.9	1.488	2.332	16.3	19.7
10 28	23 52.97	−23 33.5	1.552	2.322	19.0	19.9
147428	2003 GM_{54}		9 27.6	24.°76	1.°3/26.4	18
8 19	0 39.47	+ 0 54.0	1.710	2.543	15.8	19.5
8 29	0 36.45	+ 0 26.3	1.642	2.550	12.4	19.2
9 8	0 31.22	− 0 13.1	1.595	2.558	8.4	19.0
9 18	0 24.32	− 1 0.1	1.572	2.566	4.1	18.8
9 28	0 16.60	− 1 48.5	1.575	2.575	1.5	18.6
10 8	0 9.08	− 2 31.8	1.604	2.585	5.4	18.9
10 18	0 2.68	− 3 4.5	1.660	2.595	9.5	19.2
10 28	23 58.17	− 3 22.6	1.739	2.605	13.1	19.4
111774	2002 CK_{159}		9 27.6	348.°19	1.°4/26.5	18
8 19	0 41.77	+ 1 58.4	1.274	2.120	19.5	20.0
8 29	0 39.19	+ 1 26.4	1.203	2.118	15.4	19.8
9 8	0 33.66	+ 0 36.9	1.150	2.116	10.5	19.5
9 18	0 25.73	− 0 25.2	1.119	2.114	5.1	19.2
9 28	0 16.53	− 1 31.4	1.112	2.113	1.7	19.0
10 8	0 7.47	− 2 31.8	1.130	2.112	6.8	19.3
10 18	23 59.90	− 3 17.8	1.172	2.112	12.1	19.6
10 28	23 54.89	− 3 43.5	1.235	2.111	16.6	19.9
126610	2002 CS_{144}		9 27.6	22.°84	2.°7/29.6	18
8 19	0 41.77	+ 9 4.6	1.403	2.220	19.5	18.9
8 29	0 38.88	+ 9 21.2	1.334	2.225	15.9	18.6
9 8	0 33.25	+ 9 18.3	1.283	2.232	11.5	18.4
9 18	0 25.46	+ 8 56.9	1.254	2.239	6.8	18.1
9 28	0 16.55	+ 8 20.5	1.248	2.247	2.8	17.9
10 8	0 7.83	+ 7 35.8	1.268	2.255	5.2	18.1
10 18	0 0.51	+ 6 50.8	1.313	2.264	9.8	18.4
10 28	23 55.55	+ 6 13.1	1.380	2.274	14.1	18.7
321674	2010 CU_{240}		9 27.6	349.°41	3.°5/ 3.7	18
8 19	0 34.44	+19 9.9	3.725	4.434	10.2	20.0
8 29	0 31.40	+19 23.2	3.622	4.430	8.7	19.9
9 8	0 27.22	+19 24.9	3.540	4.427	6.9	19.8
9 18	0 22.19	+19 14.7	3.483	4.424	5.1	19.7
9 28	0 16.70	+18 53.4	3.453	4.421	3.8	19.6
10 8	0 11.22	+18 23.0	3.451	4.418	3.7	19.6
10 18	0 6.18	+17 46.1	3.478	4.416	4.9	19.6
10 28	0 2.01	+17 6.2	3.533	4.414	6.7	19.8
450713	2007 BK_{73}		9 27.6	179.°24	3.°0/ 1.3	18
8 19	0 41.61	+14 3.3	2.734	3.478	12.8	21.8
8 29	0 37.37	+14 11.1	2.638	3.479	10.6	21.7
9 8	0 31.50	+14 5.3	2.563	3.480	8.0	21.5
9 18	0 24.39	+13 46.0	2.514	3.480	5.3	21.3
9 28	0 16.61	+13 14.9	2.492	3.480	3.2	21.2
10 8	0 8.85	+12 35.0	2.499	3.480	3.8	21.2
10 18	0 1.79	+11 50.6	2.536	3.479	6.2	21.4
10 28	23 56.03	+11 6.5	2.600	3.478	8.9	21.6
439064	2011 HP_{74}		9 27.6	206.°99	0.°7/26.9	18
8 19	0 42.81	+ 3 9.0	1.908	2.721	15.2	22.5
8 29	0 38.99	+ 2 33.1	1.822	2.717	12.0	22.3
9 8	0 32.98	+ 1 43.4	1.756	2.713	8.3	22.1
9 18	0 25.24	+ 0 43.5	1.715	2.709	4.1	21.8
9 28	0 16.57	− 0 21.0	1.702	2.704	0.9	21.6
10 8	0 7.96	− 1 22.9	1.717	2.698	5.1	21.9
10 18	0 0.34	− 2 16.0	1.760	2.692	9.2	22.1
10 28	23 54.54	− 2 54.9	1.827	2.686	12.9	22.3
507962	2015 BJ_{62}		9 27.6	180.°62	1.°5/28.7	17
8 19	0 46.61	+ 6 50.1	1.585	2.391	18.1	21.9
8 29	0 42.48	+ 6 56.5	1.504	2.392	14.6	21.7
9 8	0 35.65	+ 6 46.6	1.443	2.392	10.4	21.5
9 18	0 26.66	+ 6 21.8	1.404	2.392	5.7	21.2
9 28	0 16.51	+ 5 45.9	1.391	2.392	1.6	20.9
10 8	0 6.44	+ 5 5.1	1.405	2.391	5.0	21.2
10 18	23 57.66	+ 4 26.3	1.446	2.391	9.7	21.4
10 28	23 51.17	+ 3 56.0	1.510	2.390	14.0	21.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
250950	2006 BH_{126}		9 27.6	89.°64	1.°7/26.2	17
	h m	° ′			°	m
8 19	0 44.88	+ 2 25.6	1.358	2.193	19.1	21.2
8 29	0 41.16	+ 1 30.8	1.302	2.211	14.9	21.0
9 8	0 34.65	+ 0 18.8	1.265	2.228	10.1	20.8
9 18	0 26.07	− 1 3.7	1.251	2.246	4.9	20.6
9 28	0 16.54	− 2 27.4	1.262	2.263	2.0	20.4
10 8	0 7.42	− 3 42.1	1.300	2.279	6.6	20.8
10 18	23 59.87	− 4 39.8	1.363	2.296	11.4	21.1
10 28	23 54.75	− 5 15.8	1.448	2.312	15.4	21.4
287594	2003 FK_{122}		9 27.6	284.°85	2.°8/30.8	18
8 19	0 37.11	+14 26.1	2.081	2.851	15.5	20.5
8 29	0 34.48	+13 56.3	1.979	2.839	12.8	20.3
9 8	0 29.87	+13 5.4	1.897	2.827	9.6	20.1
9 18	0 23.70	+11 54.1	1.839	2.815	6.0	19.8
9 28	0 16.65	+10 26.3	1.808	2.803	3.0	19.6
10 8	0 9.57	+ 8 48.4	1.805	2.791	4.1	19.7
10 18	0 3.32	+ 7 8.7	1.830	2.779	7.7	19.9
10 28	23 58.66	+ 5 35.4	1.882	2.767	11.3	20.1
356276	2010 AJ_{107}		9 27.6	317.°84	0.°7/28.8	16
8 19	0 36.31	+ 5 47.2	4.027	4.803	8.5	20.5
8 29	0 32.66	+ 5 51.0	3.926	4.797	6.8	20.4
9 8	0 27.99	+ 5 48.6	3.849	4.790	4.8	20.2
9 18	0 22.55	+ 5 40.9	3.799	4.784	2.6	20.1
9 28	0 16.71	+ 5 29.3	3.778	4.779	0.7	19.9
10 8	0 10.88	+ 5 16.0	3.788	4.773	2.3	20.0
10 18	0 5.45	+ 5 2.9	3.828	4.767	4.5	20.2
10 28	0 0.81	+ 4 52.3	3.896	4.761	6.5	20.3
199574	Webbert		9 27.6	311.°94	0.°1/27.5	18
8 19	0 41.23	+ 4 19.8	1.640	2.462	16.9	21.6
8 29	0 38.14	+ 3 59.3	1.557	2.457	13.5	21.4
9 8	0 32.60	+ 3 23.2	1.494	2.452	9.4	21.1
9 18	0 25.13	+ 2 34.5	1.455	2.447	4.7	20.9
9 28	0 16.59	+ 1 38.7	1.441	2.443	0.2	20.5
10 8	0 8.10	+ 0 43.3	1.454	2.439	5.2	20.9
10 18	0 0.75	− 0 4.6	1.493	2.434	9.8	21.1
10 28	23 55.44	− 0 39.1	1.556	2.430	13.9	21.4
496031	2008 SR_{274}		9 27.6	313.°99	0.°7/28.9	18
8 19	0 32.22	+ 7 21.9	4.204	4.980	8.1	21.1
8 29	0 29.47	+ 7 2.1	4.103	4.974	6.5	20.9
9 8	0 25.80	+ 6 34.8	4.026	4.968	4.6	20.8
9 18	0 21.46	+ 6 1.3	3.976	4.962	2.5	20.6
9 28	0 16.76	+ 5 23.7	3.956	4.956	0.7	20.5
10 8	0 12.08	+ 4 44.4	3.965	4.951	2.1	20.6
10 18	0 7.77	+ 4 5.9	4.005	4.945	4.2	20.8
10 28	0 4.17	+ 3 30.9	4.072	4.939	6.2	20.9
385255	2001 KC_{79}		9 27.6	354.°82	5.°2/24.1	18
8 19	0 38.13	− 6 7.7	1.097	1.975	19.7	20.3
8 29	0 36.72	− 6 47.6	1.035	1.969	15.5	20.0
9 8	0 32.15	− 7 37.0	0.990	1.963	10.7	19.7
9 18	0 25.04	− 8 27.4	0.966	1.960	6.3	19.5
9 28	0 16.60	− 9 8.5	0.965	1.957	5.7	19.4
10 8	0 8.35	− 9 30.9	0.985	1.956	9.7	19.7
10 18	0 1.75	− 9 29.0	1.027	1.957	14.5	19.9
10 28	23 57.87	− 9 1.2	1.088	1.959	18.8	20.2
195220	2002 DZ_{13}		9 27.6	42.°67	1.°1/26.7	18
8 19	0 43.30	+ 1 16.7	1.403	2.241	18.4	19.5
8 29	0 39.86	+ 0 58.6	1.346	2.256	14.4	19.3
9 8	0 33.74	+ 0 27.1	1.307	2.271	9.8	19.1
9 18	0 25.62	− 0 13.4	1.292	2.287	4.8	18.9
9 28	0 16.59	− 0 56.1	1.302	2.303	1.3	18.7
10 8	0 7.91	− 1 33.7	1.337	2.319	5.9	19.0
10 18	0 0.71	− 2 0.0	1.397	2.337	10.6	19.3
10 28	23 55.84	− 2 11.0	1.481	2.354	14.6	19.6
107137	2001 BW		9 27.6	203.°56	3.°3/30.5	18
8 19	0 46.32	+11 36.8	2.102	2.867	15.5	20.2
8 29	0 41.65	+12 2.9	2.008	2.865	12.8	20.0
9 8	0 34.79	+12 14.6	1.934	2.862	9.6	19.7
9 18	0 26.17	+12 11.2	1.885	2.858	6.2	19.5
9 28	0 16.56	+11 54.2	1.862	2.855	3.5	19.4
10 8	0 6.94	+11 27.0	1.868	2.851	4.6	19.4
10 18	23 58.26	+10 54.6	1.903	2.846	7.9	19.6
10 28	23 51.36	+10 22.6	1.963	2.842	11.3	19.8
272170	2005 OA_7		9 27.6	34.°44	2.°1/26.1	16
8 19	0 42.19	+ 0 5.5	1.149	2.006	20.4	20.2
8 29	0 39.48	− 0 22.4	1.099	2.021	15.9	20.0
9 8	0 33.72	− 1 5.0	1.068	2.036	10.8	19.8
9 18	0 25.67	− 1 56.2	1.057	2.053	5.2	19.5
9 28	0 16.59	− 2 47.1	1.070	2.070	2.3	19.4
10 8	0 7.98	− 3 28.5	1.107	2.088	7.1	19.7
10 18	0 1.10	− 3 54.0	1.167	2.107	12.1	20.1
10 28	23 56.88	− 3 59.6	1.248	2.126	16.4	20.4

473556 2015 XU_{203} 9 27.6 292.°89 3.°2/24.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.20	− 5 26.1	2.257	3.090	12.5	22.2
8 29	0 35.84	− 6 10.3	2.168	3.077	9.8	22.0
9 8	0 30.65	− 7 0.9	2.101	3.064	6.7	21.7
9 18	0 24.05	− 7 53.1	2.061	3.051	3.9	21.6
9 28	0 16.67	− 8 41.5	2.048	3.038	3.5	21.5
10 8	0 9.30	− 9 20.4	2.063	3.025	6.2	21.7
10 18	0 2.72	− 9 45.8	2.105	3.013	9.4	21.8
10 28	23 57.61	− 9 55.0	2.171	3.000	12.3	22.0

343809 2011 HP_{1} 9 27.6 68.°68 6.°9/22.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.73	−12 40.1	1.553	2.403	16.3	20.2
8 29	0 41.49	−13 44.6	1.503	2.418	12.9	20.1
9 8	0 34.70	−14 49.6	1.475	2.432	9.5	19.9
9 18	0 26.05	−15 46.3	1.469	2.446	7.1	19.8
9 28	0 16.59	−16 26.2	1.490	2.461	7.4	19.9
10 8	0 7.55	−16 43.5	1.536	2.475	10.0	20.0
10 18	23 59.97	−16 36.0	1.605	2.490	13.2	20.3
10 28	23 54.65	−16 4.8	1.696	2.505	16.1	20.5

383204 2005 YB_{57} 9 27.6 329.°93 1.°8/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.97	+ 6 46.7	1.336	2.168	19.5	20.9
8 29	0 37.88	+ 7 0.6	1.251	2.154	15.9	20.6
9 8	0 32.90	+ 6 56.4	1.184	2.140	11.5	20.3
9 18	0 25.48	+ 6 34.9	1.137	2.127	6.4	20.0
9 28	0 16.61	+ 5 59.7	1.114	2.115	1.9	19.7
10 8	0 7.64	+ 5 17.8	1.115	2.103	5.6	19.9
10 18	23 59.97	+ 4 37.3	1.141	2.093	10.9	20.2
10 28	23 54.77	+ 4 6.2	1.188	2.084	15.7	20.4

78917 2003 SG_{106} 9 27.6 300.°96 4.°7/ 2.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.41	+17 50.3	2.258	3.001	15.2	19.1
8 29	0 35.47	+18 5.1	2.147	2.982	12.9	18.9
9 8	0 30.58	+18 1.8	2.056	2.962	10.2	18.7
9 18	0 24.11	+17 39.0	1.988	2.943	7.4	18.5
9 28	0 16.68	+16 57.6	1.945	2.924	5.1	18.3
10 8	0 9.12	+16 1.0	1.929	2.906	5.1	18.3
10 18	0 2.31	+14 54.8	1.941	2.887	7.6	18.4
10 28	23 57.01	+13 46.0	1.979	2.868	10.7	18.5

242056 2002 RX_{260} 9 27.6 124.°02 6.°3/20.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.45	−13 59.7	2.064	2.903	13.3	20.5
8 29	0 39.16	−15 13.5	2.007	2.913	10.6	20.3
9 8	0 32.86	−16 27.3	1.973	2.923	8.0	20.2
9 18	0 25.09	−17 33.6	1.964	2.933	6.3	20.1
9 28	0 16.64	−18 25.4	1.983	2.943	6.8	20.1
10 8	0 8.44	−18 57.5	2.028	2.952	8.9	20.3
10 18	0 1.30	−19 7.6	2.099	2.961	11.5	20.5
10 28	23 55.90	−18 55.5	2.192	2.969	13.9	20.7

408495 2013 JA_{19} 9 27.6 105.°57 1.°8/25.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.32	− 1 42.0	2.407	3.225	12.3	21.9
8 29	0 36.42	− 2 16.5	2.334	3.234	9.5	21.7
9 8	0 30.86	− 2 58.3	2.283	3.243	6.4	21.5
9 18	0 24.07	− 3 43.5	2.258	3.252	3.2	21.4
9 28	0 16.69	− 4 27.6	2.262	3.260	2.0	21.3
10 8	0 9.45	− 5 5.9	2.296	3.268	4.8	21.5
10 18	0 3.03	− 5 34.5	2.357	3.277	7.9	21.7
10 28	23 58.01	− 5 50.8	2.443	3.285	10.7	21.9

311941 2007 CK_{46} 9 27.6 117.°69 1.°7/29.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.59	+ 9 24.7	2.546	3.318	12.9	21.3
8 29	0 37.35	+ 9 19.5	2.465	3.330	10.4	21.1
9 8	0 31.47	+ 9 1.8	2.407	3.343	7.5	21.0
9 18	0 24.37	+ 8 32.9	2.374	3.355	4.4	20.8
9 28	0 16.68	+ 7 55.7	2.369	3.367	1.8	20.6
10 8	0 9.11	+ 7 14.1	2.394	3.379	3.4	20.8
10 18	0 2.33	+ 6 32.5	2.447	3.390	6.4	21.0
10 28	23 56.93	+ 5 55.3	2.528	3.401	9.3	21.2

183652 2003 WL_{91} 9 27.6 265.°51 5.°5/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.02	− 7 36.8	1.473	2.325	17.0	20.3
8 29	0 40.61	− 8 39.8	1.401	2.319	13.4	20.0
9 8	0 34.46	− 9 50.7	1.349	2.313	9.4	19.8
9 18	0 26.11	−11 1.2	1.320	2.308	6.1	19.6
9 28	0 16.61	−12 1.6	1.317	2.302	6.1	19.6
10 8	0 7.22	−12 43.0	1.339	2.296	9.4	19.8
10 18	23 59.20	−13 0.4	1.385	2.290	13.4	20.0
10 28	23 53.52	−12 52.0	1.452	2.284	17.1	20.2

266979 2010 WC_{16} 9 27.6 257.°05 1.°6/ 1.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.47	+12 42.2	4.535	5.279	8.0	20.7
8 29	0 29.62	+12 30.3	4.430	5.274	6.6	20.5
9 8	0 25.89	+12 10.0	4.348	5.268	4.9	20.4
9 18	0 21.52	+11 42.0	4.292	5.263	3.1	20.3
9 28	0 16.82	+11 7.7	4.266	5.257	1.7	20.2
10 8	0 12.12	+10 29.2	4.269	5.252	2.2	20.2
10 18	0 7.78	+ 9 49.0	4.303	5.246	3.9	20.3
10 28	0 4.10	+ 9 9.7	4.365	5.241	5.6	20.4

260158 2004 RZ_{46} 9 27.6 355.°29 0.°4/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.22	+ 3 51.2	1.647	2.479	16.4	20.3
8 29	0 34.15	+ 3 24.3	1.568	2.475	13.0	20.1
9 8	0 29.83	+ 2 41.9	1.510	2.471	8.9	19.9
9 18	0 23.74	+ 1 47.6	1.474	2.468	4.4	19.6
9 28	0 16.72	+ 0 47.4	1.465	2.467	0.5	19.3
10 8	0 9.77	− 0 11.1	1.481	2.466	5.1	19.6
10 18	0 3.88	− 1 0.8	1.523	2.466	9.6	19.9
10 28	23 59.88	− 1 36.1	1.589	2.466	13.5	20.1

140223 2001 SX_{240} 9 27.6 290.°48 1.°4/26.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.63	+ 0 59.8	1.973	2.796	14.4	20.6
8 29	0 36.47	+ 0 24.0	1.884	2.786	11.3	20.4
9 8	0 31.26	− 0 23.6	1.816	2.777	7.7	20.2
9 18	0 24.42	− 1 19.2	1.773	2.767	3.8	19.9
9 28	0 16.69	− 2 17.1	1.757	2.757	1.6	19.7
10 8	0 8.97	− 3 10.9	1.769	2.747	5.3	20.0
10 18	0 2.15	− 3 54.7	1.808	2.738	9.2	20.2
10 28	23 57.01	− 4 24.1	1.871	2.728	12.8	20.4

101859 1999 LA 9 27.6 323.°55 5.°4/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.49	+16 6.7	1.319	2.116	21.5	19.9
8 29	0 37.59	+16 23.4	1.237	2.109	18.2	19.6
9 8	0 32.74	+16 12.4	1.171	2.102	14.1	19.4
9 18	0 25.41	+15 31.5	1.124	2.095	9.6	19.1
9 28	0 16.64	+14 22.8	1.099	2.089	5.9	18.9
10 8	0 7.83	+12 54.0	1.099	2.084	6.5	18.9
10 18	0 0.41	+11 16.5	1.123	2.078	10.6	19.1
10 28	23 55.53	+ 9 43.3	1.169	2.074	15.2	19.4

277284 2005 SD_{86} 9 27.6 57.°21 1.°9/26.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 46.60	− 1 1.8	1.394	2.232	18.5	21.1
8 29	0 42.48	− 1 16.9	1.336	2.246	14.5	20.9
9 8	0 35.57	− 1 43.0	1.297	2.261	9.8	20.7
9 18	0 26.57	− 2 15.3	1.281	2.276	4.8	20.4
9 28	0 16.60	− 2 47.1	1.291	2.291	2.1	20.3
10 8	0 7.02	− 3 11.7	1.326	2.306	6.4	20.6
10 18	23 59.01	− 3 23.8	1.387	2.321	11.1	20.9
10 28	23 53.46	− 3 20.4	1.470	2.337	15.0	21.2

142107 2002 QG_{86} 9 27.6 92.°49 2.°0/29.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.40	+ 8 55.6	1.514	2.320	18.8	20.6
8 29	0 40.77	+ 8 53.4	1.442	2.328	15.2	20.4
9 8	0 34.47	+ 8 31.8	1.388	2.335	10.9	20.1
9 18	0 26.09	+ 7 52.2	1.356	2.342	6.2	19.9
9 28	0 16.63	+ 6 59.4	1.349	2.349	2.1	19.7
10 8	0 7.35	+ 6 0.6	1.369	2.356	5.0	19.9
10 18	23 59.43	+ 5 3.9	1.415	2.363	9.6	20.2
10 28	23 53.81	+ 4 16.9	1.485	2.370	13.8	20.4

318329 2004 TE_{198} 9 27.6 102.°43 1.°4/29.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.11	+10 18.0	2.376	3.155	13.5	20.8
8 29	0 34.80	+ 9 45.2	2.293	3.164	10.9	20.6
9 8	0 29.82	+ 8 57.2	2.233	3.172	7.8	20.4
9 18	0 23.59	+ 7 56.0	2.197	3.181	4.4	20.2
9 28	0 16.74	+ 6 45.7	2.190	3.189	1.5	20.0
10 8	0 10.01	+ 5 31.9	2.211	3.198	3.5	20.2
10 18	0 4.06	+ 4 20.5	2.262	3.206	6.8	20.4
10 28	23 59.52	+ 3 17.0	2.339	3.214	9.9	20.6

5596 Morbidelli 9 27.6 249.°72 3.°3/30.2 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.67	+11 46.6	1.478	2.276	19.5	16.9
8 29	0 40.56	+11 50.7	1.390	2.268	16.2	16.7
9 8	0 34.62	+11 32.4	1.319	2.260	12.0	16.4
9 18	0 26.31	+10 51.4	1.270	2.251	7.4	16.1
9 28	0 16.62	+ 9 51.0	1.246	2.242	3.5	15.9
10 8	0 6.87	+ 8 38.5	1.247	2.233	5.4	16.0
10 18	23 58.39	+ 7 23.3	1.274	2.224	10.2	16.2
10 28	23 52.30	+ 6 15.6	1.324	2.215	14.7	16.5

173153 1996 EB_{12} 9 27.6 335.°35 8.°7/ 2.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.11	+16 29.3	1.343	2.133	21.5	19.2
8 29	0 39.18	+18 5.4	1.250	2.111	18.7	19.0
9 8	0 34.15	+19 24.1	1.173	2.091	15.2	18.7
9 18	0 26.32	+20 19.4	1.115	2.071	11.7	18.4
9 28	0 16.62	+20 47.1	1.079	2.053	9.0	18.2
10 8	0 6.50	+20 47.1	1.065	2.036	9.2	18.2
10 18	23 57.57	+20 24.1	1.074	2.021	12.1	18.3
10 28	23 51.31	+19 47.8	1.104	2.007	16.0	18.5

511842 2015 FX_{324} 9 27.6 165.°60 4.°3/22.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.40	− 6 30.1	2.036	2.867	13.7	22.4
8 29	0 39.21	− 7 48.6	1.964	2.872	10.7	22.2
9 8	0 32.99	− 9 14.0	1.917	2.877	7.4	22.0
9 18	0 25.22	−10 39.5	1.895	2.881	4.8	21.9
9 28	0 16.68	−11 57.2	1.902	2.884	4.8	21.9
10 8	0 8.30	−13 0.3	1.937	2.887	7.5	22.1
10 18	0 0.92	−13 43.9	1.999	2.889	10.7	22.3
10 28	23 55.28	−14 6.1	2.084	2.891	13.6	22.5

328118 2008 AY_{71} 9 27.6 307.°36 2.°9/25.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.53	+ 0 50.3	1.267	2.124	18.9	20.3
8 29	0 36.11	− 0 12.2	1.181	2.104	15.0	20.0
9 8	0 31.79	− 1 35.9	1.114	2.084	10.3	19.7
9 18	0 24.99	− 3 14.5	1.069	2.065	5.2	19.3
9 28	0 16.69	− 4 57.1	1.048	2.046	3.4	19.2
10 8	0 8.27	− 6 30.8	1.051	2.028	8.3	19.4
10 18	0 1.14	− 7 44.0	1.077	2.010	13.7	19.7
10 28	23 56.50	− 8 29.1	1.123	1.993	18.5	19.9

138872 2000 XU_{31} 9 27.6 281.°21 4.°3/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.89	+15 24.5	2.241	2.991	15.1	20.2
8 29	0 38.14	+15 51.1	2.141	2.982	12.7	20.0
9 8	0 32.39	+16 1.8	2.060	2.973	9.9	19.8
9 18	0 25.02	+15 55.6	2.003	2.964	6.9	19.6
9 28	0 16.71	+15 33.2	1.972	2.955	4.6	19.4
10 8	0 8.34	+14 57.8	1.969	2.946	4.9	19.4
10 18	0 0.77	+14 14.2	1.993	2.937	7.5	19.6
10 28	23 54.79	+13 28.5	2.044	2.929	10.6	19.8

268829 2006 WN_{10} 9 27.6 297.°94 0.°5/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.45	+ 4 16.7	1.441	2.268	18.5	21.1
8 29	0 40.62	+ 4 19.9	1.342	2.244	15.0	20.8
9 8	0 34.87	+ 4 7.5	1.262	2.221	10.7	20.5
9 18	0 26.57	+ 3 40.9	1.204	2.197	5.6	20.2
9 28	0 16.64	+ 3 4.4	1.171	2.173	0.5	19.7
10 8	0 6.43	+ 2 24.9	1.163	2.149	5.8	20.1
10 18	23 57.36	+ 1 50.0	1.180	2.126	11.3	20.3
10 28	23 50.71	+ 1 27.0	1.218	2.103	16.3	20.5

468854 2013 AA_{133} 9 27.6 229.°75 0.°5/26.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.43	+ 1 3.2	4.605	5.402	7.2	22.0
8 29	0 29.54	+ 0 38.0	4.510	5.399	5.6	21.9
9 8	0 25.83	+ 0 8.1	4.441	5.396	3.8	21.8
9 18	0 21.51	− 0 24.9	4.400	5.392	1.8	21.6
9 28	0 16.88	− 0 58.8	4.388	5.389	0.6	21.5
10 8	0 12.27	− 1 31.5	4.407	5.386	2.4	21.6
10 18	0 8.00	− 2 0.8	4.456	5.382	4.3	21.8
10 28	0 4.38	− 2 24.7	4.533	5.379	6.0	21.9

103519 2000 BW_5 9 27.6 296.°50 6.°9/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 46.17	−14 21.6	1.742	2.586	15.1	19.5
8 29	0 42.02	−15 7.5	1.660	2.569	12.2	19.3
9 8	0 35.30	−15 53.5	1.599	2.553	9.2	19.1
9 18	0 26.54	−16 32.0	1.563	2.537	7.1	18.9
9 28	0 16.66	−16 54.9	1.552	2.520	7.4	18.9
10 8	0 6.83	−16 56.4	1.566	2.504	10.0	19.0
10 18	23 58.18	−16 33.8	1.606	2.489	13.3	19.2
10 28	23 51.67	−15 47.5	1.667	2.473	16.4	19.4

195106 2002 CN_{132} 9 27.6 158.°89 0.°3/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.75	+ 4 7.0	2.042	2.847	14.6	20.9
8 29	0 38.74	+ 3 34.4	1.961	2.852	11.6	20.7
9 8	0 32.69	+ 2 48.6	1.902	2.856	8.0	20.5
9 18	0 25.11	+ 1 52.9	1.868	2.860	3.9	20.3
9 28	0 16.73	+ 0 52.5	1.862	2.864	0.4	20.0
10 8	0 8.47	− 0 6.3	1.885	2.867	4.5	20.4
10 18	0 1.18	− 0 57.8	1.935	2.870	8.4	20.6
10 28	23 55.59	− 1 37.0	2.011	2.872	11.8	20.8

196493 2003 KB_{20} 9 27.6 102.°85 1.°8/25.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.69	+ 1 12.3	1.762	2.588	15.7	20.2
8 29	0 38.14	+ 0 15.7	1.695	2.599	12.3	20.0
9 8	0 32.38	− 0 54.1	1.648	2.610	8.3	19.7
9 18	0 24.96	− 2 11.8	1.627	2.621	4.0	19.5
9 28	0 16.74	− 3 29.8	1.632	2.632	2.1	19.4
10 8	0 8.73	− 4 40.2	1.666	2.642	5.8	19.7
10 18	0 1.87	− 5 36.4	1.726	2.652	9.8	19.9
10 28	23 56.89	− 6 14.3	1.810	2.662	13.4	20.2

225449 2000 DN_{77} 9 27.6 205.°82 0.°9/26.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.93	+ 1 12.4	2.828	3.631	11.0	20.8
8 29	0 35.19	+ 0 40.2	2.736	3.628	8.6	20.7
9 8	0 29.99	− 0 0.2	2.667	3.623	5.9	20.5
9 18	0 23.68	− 0 46.0	2.626	3.619	2.9	20.3
9 28	0 16.80	− 1 33.4	2.614	3.614	1.0	20.1
10 8	0 9.95	− 2 18.3	2.631	3.609	3.8	20.3
10 18	0 3.73	− 2 56.8	2.678	3.604	6.8	20.5
10 28	23 58.68	− 3 25.7	2.751	3.598	9.5	20.7

262708 2006 XO_6 9 27.6 346.°33 11.°7/18.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.10	−19 46.1	1.229	2.101	18.4	19.5
8 29	0 39.69	−21 29.4	1.176	2.095	15.4	19.3
9 8	0 34.11	−23 8.1	1.143	2.090	12.8	19.1
9 18	0 26.03	−24 28.3	1.131	2.086	11.7	19.1
9 28	0 16.70	−25 17.3	1.141	2.082	12.7	19.1
10 8	0 7.68	−25 27.3	1.171	2.080	15.3	19.3
10 18	0 0.37	−24 57.3	1.221	2.078	18.4	19.5
10 28	23 55.79	−23 51.3	1.288	2.076	21.3	19.7

43912 1995 WR_{34} 9 27.6 216.°43 6.°7/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.11	−12 22.7	1.848	2.698	14.1	19.4
8 29	0 36.95	−14 0.1	1.783	2.698	11.2	19.2
9 8	0 31.61	−15 40.6	1.741	2.697	8.4	19.0
9 18	0 24.61	−17 15.4	1.725	2.697	6.8	18.9
9 28	0 16.77	−18 35.2	1.735	2.696	7.5	19.0
10 8	0 9.08	−19 32.6	1.771	2.695	10.0	19.1
10 18	0 2.44	−20 3.9	1.831	2.694	12.8	19.3
10 28	23 57.63	−20 8.2	1.911	2.694	15.5	19.5

331354 2012 CE_{46} 9 27.6 29.°01 2.°2/29.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.96	+ 9 22.4	2.188	2.969	14.5	20.3
8 29	0 38.06	+ 9 35.9	2.102	2.971	11.8	20.1
9 8	0 32.22	+ 9 36.2	2.037	2.974	8.6	19.9
9 18	0 24.89	+ 9 23.8	1.996	2.977	5.2	19.7
9 28	0 16.76	+ 9 1.0	1.983	2.980	2.4	19.5
10 8	0 8.70	+ 8 31.7	1.997	2.983	3.9	19.6
10 18	0 1.52	+ 8 0.5	2.040	2.986	7.3	19.9
10 28	23 55.92	+ 7 32.4	2.109	2.989	10.5	20.1

179240 2001 UC_{87} 9 27.6 16.°10 0.°5/28.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.32	+ 5 39.8	1.992	2.798	14.9	21.4
8 29	0 36.94	+ 5 21.1	1.909	2.798	11.9	21.2
9 8	0 31.54	+ 4 48.7	1.846	2.799	8.3	20.9
9 18	0 24.57	+ 4 4.8	1.809	2.799	4.3	20.7
9 28	0 16.78	+ 3 14.0	1.798	2.800	0.5	20.4
10 8	0 9.07	+ 2 22.1	1.816	2.801	4.2	20.7
10 18	0 2.31	+ 1 35.0	1.861	2.802	8.2	21.0
10 28	23 57.22	+ 0 57.8	1.930	2.803	11.7	21.2

72619 2001 FO_{23} 9 27.6 22.°33 5.°2/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.93	−10 14.7	1.771	2.613	15.0	19.0
8 29	0 40.75	−10 56.9	1.702	2.614	11.8	18.8
9 8	0 34.23	−11 41.8	1.655	2.615	8.5	18.6
9 18	0 25.92	−12 22.8	1.632	2.616	5.7	18.4
9 28	0 16.74	−12 52.8	1.636	2.617	5.6	18.4
10 8	0 7.75	−13 6.3	1.666	2.618	8.3	18.6
10 18	23 59.98	−13 0.3	1.722	2.620	11.7	18.8
10 28	23 54.21	−12 34.4	1.800	2.622	14.8	19.0

30028 Yushihomma 9 27.6 52.°22 1.°3/26.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.84	+ 2 20.2	1.318	2.159	19.2	18.2
8 29	0 39.65	+ 1 42.9	1.265	2.176	15.0	18.0
9 8	0 33.70	+ 0 49.3	1.230	2.194	10.2	17.8
9 18	0 25.69	− 0 14.9	1.217	2.212	4.9	17.6
9 28	0 16.75	− 1 21.1	1.230	2.231	1.5	17.4
10 8	0 8.21	− 2 20.3	1.268	2.250	6.3	17.8
10 18	0 1.23	− 3 5.1	1.330	2.269	11.1	18.1
10 28	23 56.66	− 3 30.7	1.415	2.288	15.2	18.4

95705 2002 JA_{133} 9 27.6 174.°10 1.°1/28.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.43	+ 6 41.1	2.495	3.278	12.9	20.0
8 29	0 38.14	+ 6 42.4	2.405	3.279	10.3	19.8
9 8	0 32.14	+ 6 32.9	2.337	3.280	7.3	19.7
9 18	0 24.81	+ 6 13.9	2.294	3.280	4.0	19.5
9 28	0 16.79	+ 5 48.1	2.280	3.281	1.2	19.2
10 8	0 8.82	+ 5 19.1	2.296	3.281	3.5	19.4
10 18	0 1.62	+ 4 50.9	2.340	3.281	6.8	19.6
10 28	23 55.81	+ 4 27.6	2.412	3.281	9.8	19.8

85338 1995 SX_{37} 9 27.6 342.°27 0.°2/27.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.89	+ 4 52.7	1.628	2.450	17.0	19.7
8 29	0 37.91	+ 4 34.1	1.548	2.447	13.6	19.5
9 8	0 32.49	+ 3 59.5	1.487	2.445	9.5	19.2
9 18	0 25.15	+ 3 11.9	1.450	2.442	4.8	19.0
9 28	0 16.78	+ 2 16.7	1.438	2.440	0.2	18.6
10 8	0 8.47	+ 1 21.2	1.453	2.439	5.1	19.0
10 18	0 1.32	+ 0 32.6	1.494	2.437	9.7	19.2
10 28	23 56.20	− 0 3.0	1.559	2.436	13.7	19.5

108366 2001 KP_{16} 9 27.6 53.°11 6.°6/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.31	−11 59.2	1.589	2.442	15.9	18.5
8 29	0 39.50	−13 11.3	1.545	2.462	12.5	18.3
9 8	0 33.30	−14 24.1	1.523	2.482	9.1	18.2
9 18	0 25.39	−15 28.9	1.525	2.502	6.8	18.1
9 28	0 16.77	−16 17.4	1.552	2.523	7.2	18.2
10 8	0 8.58	−16 43.7	1.605	2.544	9.7	18.4
10 18	0 1.77	−16 45.6	1.682	2.565	12.7	18.6
10 28	23 57.07	−16 23.8	1.779	2.587	15.5	18.9

46676 1996 RF_{29} 9 27.6 104.°17 0.°5/26.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.18	+ 1 36.8	4.545	5.341	7.3	19.5
8 29	0 29.34	+ 1 4.3	4.461	5.349	5.6	19.3
9 8	0 25.69	+ 0 26.7	4.403	5.357	3.8	19.2
9 18	0 21.46	− 0 14.1	4.372	5.365	1.8	19.1
9 28	0 16.94	− 0 55.9	4.372	5.373	0.6	19.0
10 8	0 12.46	− 1 36.1	4.403	5.381	2.4	19.1
10 18	0 8.34	− 2 12.6	4.463	5.389	4.3	19.3
10 28	0 4.88	− 2 43.3	4.551	5.396	6.0	19.4

355782 2008 RY_{127} 9 27.6 305.°30 0.°0/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.67	+ 2 57.3	4.438	5.227	7.5	21.3
8 29	0 30.54	+ 2 44.4	4.344	5.226	5.9	21.1
9 8	0 26.53	+ 2 26.2	4.274	5.224	4.1	21.0
9 18	0 21.89	+ 2 4.3	4.232	5.223	2.0	20.9
9 28	0 16.92	+ 1 40.4	4.220	5.222	0.1	20.7
10 8	0 11.98	+ 1 16.6	4.239	5.221	2.2	20.9
10 18	0 7.40	+ 0 55.0	4.287	5.220	4.2	21.0
10 28	0 3.51	+ 0 37.6	4.363	5.219	6.1	21.2

261724 2006 AP_{41} 9 27.6 285.°78 4.°6/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.93	− 8 20.6	2.217	3.057	12.4	20.4
8 29	0 34.97	− 9 37.0	2.128	3.041	9.8	20.2
9 8	0 30.16	−10 59.6	2.064	3.024	7.0	20.0
9 18	0 23.90	−12 22.4	2.025	3.008	4.8	19.8
9 28	0 16.84	−13 38.0	2.014	2.991	5.2	19.8
10 8	0 9.76	−14 39.6	2.031	2.975	7.7	20.0
10 18	0 3.45	−15 22.5	2.074	2.958	10.6	20.1
10 28	23 58.62	−15 44.2	2.140	2.942	13.4	20.3

342182 2008 SZ_{186} 9 27.6 38.°48 2.°2/29.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.86	+ 9 16.1	1.554	2.362	18.3	21.0
8 29	0 38.74	+ 9 15.5	1.481	2.367	14.9	20.8
9 8	0 33.08	+ 8 55.7	1.426	2.373	10.7	20.5
9 18	0 25.44	+ 8 18.1	1.394	2.379	6.2	20.3
9 28	0 16.78	+ 7 27.1	1.386	2.386	2.3	20.1
10 8	0 8.26	+ 6 29.6	1.405	2.393	4.8	20.2
10 18	0 1.01	+ 5 33.6	1.450	2.400	9.3	20.5
10 28	23 55.92	+ 4 46.5	1.519	2.407	13.4	20.8

189031 1999 XF_{48} 9 27.6 347.°74 1.°7/26.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.83	+ 0 12.5	1.619	2.462	16.1	19.3
8 29	0 34.74	− 0 15.6	1.538	2.452	12.7	19.0
9 8	0 30.33	− 0 56.2	1.478	2.444	8.7	18.8
9 18	0 24.09	− 1 45.0	1.441	2.436	4.3	18.5
9 28	0 16.84	− 2 35.5	1.430	2.430	1.9	18.3
10 8	0 9.65	− 3 20.5	1.444	2.424	5.9	18.6
10 18	0 3.52	− 3 53.6	1.484	2.420	10.3	18.8
10 28	23 59.33	− 4 10.4	1.546	2.416	14.2	19.1

476751 2008 UY_{61} 9 27.6 329.°05 3.°8/25.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.75	− 5 14.5	1.173	2.042	19.3	21.2
8 29	0 39.21	− 5 16.5	1.078	2.006	15.5	20.8
9 8	0 34.38	− 5 25.9	1.001	1.972	10.9	20.5
9 18	0 26.56	− 5 37.6	0.944	1.939	6.0	20.1
9 28	0 16.73	− 5 44.0	0.910	1.907	4.1	19.9
10 8	0 6.47	− 5 36.9	0.898	1.877	8.8	20.0
10 18	23 57.49	− 5 10.6	0.908	1.849	14.5	20.2
10 28	23 51.35	− 4 22.3	0.937	1.822	19.9	20.5

11428 Alcinoös 9 27.6 306.°23 0.°1/27.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.11	+ 3 10.7	4.504	5.289	7.5	18.5
8 29	0 31.64	+ 3 6.5	4.409	5.288	5.9	18.4
9 8	0 27.27	+ 2 57.5	4.339	5.287	4.1	18.3
9 18	0 22.27	+ 2 44.6	4.296	5.286	2.1	18.1
9 28	0 16.93	+ 2 29.7	4.283	5.285	0.1	17.9
10 8	0 11.62	+ 2 14.5	4.301	5.284	2.1	18.1
10 18	0 6.67	+ 2 1.0	4.349	5.284	4.1	18.3
10 28	0 2.41	+ 1 50.9	4.426	5.283	6.0	18.4

258553 2002 CZ_{54} 9 27.6 197.°83 1.°5/26.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.45	+ 2 57.7	1.525	2.355	17.6	21.1
8 29	0 39.29	+ 2 2.0	1.448	2.353	13.9	20.9
9 8	0 33.53	+ 0 48.2	1.390	2.352	9.5	20.6
9 18	0 25.71	− 0 38.3	1.356	2.350	4.6	20.3
9 28	0 16.78	− 2 9.0	1.348	2.348	1.8	20.1
10 8	0 7.96	− 3 33.8	1.367	2.346	6.3	20.4
10 18	0 0.39	− 4 43.8	1.411	2.344	11.1	20.7
10 28	23 55.03	− 5 32.8	1.479	2.341	15.3	20.9

351438 2005 HG_1 9 27.6 328.°10 2.°5/25.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.11	− 2 53.8	1.859	2.689	14.9	20.8
8 29	0 39.27	− 3 21.8	1.781	2.688	11.7	20.6
9 8	0 33.22	− 3 58.0	1.724	2.687	7.9	20.4
9 18	0 25.45	− 4 38.0	1.692	2.686	4.1	20.2
9 28	0 16.81	− 5 15.8	1.688	2.685	2.7	20.1
10 8	0 8.27	− 5 45.6	1.710	2.684	6.0	20.3
10 18	0 0.80	− 6 3.0	1.759	2.683	9.9	20.5
10 28	23 55.18	− 6 5.0	1.832	2.682	13.4	20.7

274675 2008 UZ_7 9 27.6 266.°56 0.°6/28.8 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.45	+ 6 19.9	4.582	5.356	7.5	20.8
8 29	0 30.37	+ 6 10.5	4.480	5.350	6.0	20.7
9 8	0 26.44	+ 5 54.8	4.402	5.343	4.2	20.5
9 18	0 21.86	+ 5 34.2	4.351	5.337	2.3	20.4
9 28	0 16.96	+ 5 10.0	4.330	5.331	0.6	20.2
10 8	0 12.07	+ 4 44.5	4.340	5.325	2.0	20.4
10 18	0 7.51	+ 4 19.5	4.380	5.319	3.9	20.5
10 28	0 3.62	+ 3 57.3	4.448	5.313	5.8	20.6

237569 2001 BS_9 9 27.6 268.°08 0.°0/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.56	+ 5 58.4	1.872	2.683	15.5	20.6
8 29	0 36.63	+ 5 18.0	1.778	2.671	12.4	20.3
9 8	0 31.53	+ 4 20.3	1.705	2.659	8.7	20.1
9 18	0 24.68	+ 3 8.4	1.655	2.647	4.4	19.8
9 28	0 16.84	+ 1 48.2	1.633	2.635	0.2	19.4
10 8	0 8.97	+ 0 27.3	1.639	2.623	4.8	19.8
10 18	0 2.03	− 0 46.5	1.671	2.610	9.2	20.0
10 28	23 56.87	− 1 46.3	1.729	2.598	13.1	20.2

48213 2001 KP_{24} 9 27.6 301.°09 9.°5/ 9.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.61	+31 55.1	2.002	2.660	19.2	18.8
8 29	0 36.91	+32 26.6	1.908	2.656	17.3	18.6
9 8	0 31.86	+32 30.4	1.828	2.653	15.1	18.5
9 18	0 24.89	+32 2.2	1.766	2.650	12.7	18.3
9 28	0 16.83	+31 0.4	1.725	2.647	10.6	18.2
10 8	0 8.78	+29 27.5	1.709	2.644	9.5	18.1
10 18	0 1.78	+27 30.7	1.718	2.641	10.1	18.1
10 28	23 56.75	+25 20.8	1.752	2.638	12.0	18.3

222202 2000 DP_{104} 9 27.6 121.°30 3.°4/24.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 46.27	− 4 18.0	1.766	2.596	15.5	20.6
8 29	0 41.70	− 5 4.7	1.702	2.609	12.1	20.4
9 8	0 34.82	− 5 59.1	1.659	2.621	8.3	20.2
9 18	0 26.20	− 6 55.4	1.642	2.633	4.5	20.0
9 28	0 16.79	− 7 46.3	1.651	2.644	3.7	19.9
10 8	0 7.65	− 8 25.4	1.689	2.655	6.9	20.2
10 18	23 59.75	− 8 48.2	1.753	2.666	10.6	20.4
10 28	23 53.87	− 8 52.7	1.840	2.676	13.9	20.7

117938 6101 P–L 9 27.6 2.°93 1.°5/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.88	+ 8 22.8	1.494	2.317	18.2	19.2
8 29	0 34.96	+ 8 7.4	1.419	2.316	14.7	19.0
9 8	0 30.57	+ 7 31.8	1.362	2.316	10.5	18.8
9 18	0 24.24	+ 6 38.2	1.327	2.317	5.8	18.5
9 28	0 16.87	+ 5 32.2	1.317	2.318	1.5	18.2
10 8	0 9.60	+ 4 21.8	1.333	2.321	4.9	18.5
10 18	0 3.53	+ 3 16.0	1.374	2.324	9.6	18.8
10 28	23 59.54	+ 2 22.4	1.438	2.329	13.8	19.0

407054 2009 SR_{137} 9 27.6 4.°23 0.°2/27.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.11	+ 3 21.0	1.760	2.587	15.7	21.6
8 29	0 35.47	+ 3 5.1	1.684	2.587	12.5	21.3
9 8	0 30.68	+ 2 36.0	1.628	2.588	8.6	21.1
9 18	0 24.21	+ 1 56.8	1.596	2.589	4.3	20.9
9 28	0 16.87	+ 1 12.6	1.589	2.591	0.3	20.6
10 8	0 9.65	+ 0 29.6	1.610	2.594	4.8	20.9
10 18	0 3.45	− 0 6.4	1.656	2.598	9.0	21.2
10 28	23 59.07	− 0 30.4	1.727	2.603	12.7	21.4

67155 2000 AK_{194} 9 27.6 94.°13 5.°7/ 5.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.68	+23 40.4	2.472	3.171	15.0	18.9
8 29	0 35.44	+23 50.1	2.380	3.174	13.0	18.8
9 8	0 30.41	+23 39.6	2.306	3.178	10.7	18.6
9 18	0 24.01	+23 7.8	2.253	3.182	8.2	18.5
9 28	0 16.89	+22 15.4	2.226	3.185	6.3	18.3
10 8	0 9.82	+21 6.1	2.226	3.189	5.8	18.3
10 18	0 3.54	+19 45.5	2.254	3.192	7.2	18.4
10 28	23 58.71	+18 20.6	2.309	3.196	9.5	18.6

108140 Alir 9 27.6 256.°29 0.°5/28.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.15	+ 6 36.3	2.117	2.914	14.4	20.7
8 29	0 37.68	+ 6 7.3	2.013	2.897	11.6	20.4
9 8	0 32.16	+ 5 23.1	1.929	2.879	8.2	20.2
9 18	0 24.99	+ 4 25.7	1.871	2.860	4.3	19.9
9 28	0 16.85	+ 3 19.5	1.840	2.841	0.5	19.6
10 8	0 8.62	+ 2 10.7	1.837	2.822	4.3	19.9
10 18	0 1.19	+ 1 6.0	1.863	2.803	8.3	20.1
10 28	23 55.36	+ 0 11.4	1.915	2.783	12.0	20.3

24225 1999 XV_{80} 9 27.6 246.°92 2.°6/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.58	−10 49.7	4.422	5.246	7.0	19.0
8 29	0 30.49	−11 25.1	4.341	5.244	5.5	18.9
9 8	0 26.52	−12 1.2	4.286	5.241	3.9	18.8
9 18	0 21.91	−12 35.5	4.259	5.238	2.7	18.7
9 28	0 16.98	−13 5.3	4.262	5.236	2.9	18.7
10 8	0 12.09	−13 28.5	4.294	5.233	4.1	18.8
10 18	0 7.58	−13 43.3	4.354	5.231	5.7	18.9
10 28	0 3.77	−13 48.7	4.440	5.228	7.2	19.1

58475 1996 RE_{11} 9 27.6 205.°75 0.°1/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.38	+ 2 55.3	4.519	5.309	7.4	20.5
8 29	0 30.31	+ 2 38.7	4.425	5.308	5.8	20.4
9 8	0 26.39	+ 2 16.9	4.356	5.307	4.0	20.3
9 18	0 21.85	+ 1 51.4	4.314	5.306	2.0	20.1
9 28	0 16.99	+ 1 23.9	4.302	5.304	0.1	19.9
10 8	0 12.15	+ 0 56.7	4.321	5.303	2.2	20.2
10 18	0 7.67	+ 0 31.9	4.370	5.302	4.2	20.3
10 28	0 3.86	+ 0 11.4	4.446	5.301	6.0	20.4

486862 2014 KB_3 9 27.6 269.°44 7.°8/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 52.67	−19 12.8	1.872	2.699	14.9	20.5
8 29	0 46.81	−19 46.5	1.799	2.693	12.3	20.4
9 8	0 38.40	−20 14.6	1.748	2.688	9.7	20.2
9 18	0 28.05	−20 30.0	1.722	2.682	8.0	20.1
9 28	0 16.75	−20 25.6	1.723	2.676	8.2	20.1
10 8	0 5.71	−19 57.8	1.750	2.671	10.3	20.2
10 18	23 56.03	−19 6.2	1.802	2.665	13.1	20.4
10 28	23 48.57	−17 53.3	1.877	2.659	15.8	20.6

343459 2010 EJ_{41} 9 27.6 205.°71 1.°2/28.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.39	+ 6 42.0	2.116	2.903	14.7	21.6
8 29	0 40.89	+ 6 43.8	2.023	2.900	11.9	21.4
9 8	0 34.29	+ 6 33.0	1.951	2.896	8.5	21.1
9 18	0 26.02	+ 6 10.7	1.904	2.891	4.7	20.9
9 28	0 16.83	+ 5 40.1	1.885	2.886	1.3	20.7
10 8	0 7.65	+ 5 5.6	1.895	2.881	4.1	20.9
10 18	23 59.39	+ 4 32.2	1.934	2.875	7.9	21.1
10 28	23 52.84	+ 4 4.9	1.998	2.869	11.5	21.3

88255 2001 FL_{142} 9 27.6 89.°85 1.°6/29.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.53	+ 9 39.7	2.435	3.212	13.3	20.0
8 29	0 35.88	+ 9 24.1	2.356	3.225	10.7	19.9
9 8	0 30.57	+ 8 54.8	2.299	3.237	7.7	19.7
9 18	0 24.04	+ 8 13.6	2.267	3.250	4.4	19.5
9 28	0 16.91	+ 7 23.9	2.263	3.262	1.7	19.4
10 8	0 9.90	+ 6 30.2	2.288	3.274	3.4	19.5
10 18	0 3.70	+ 5 37.6	2.342	3.286	6.6	19.7
10 28	23 58.87	+ 4 50.9	2.422	3.298	9.5	19.9

412194 2013 GL_{101} 9 27.6 66.°19 2.°5/25.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.44	− 4 25.4	2.158	2.982	13.3	20.4
8 29	0 39.12	− 4 46.0	2.084	2.988	10.4	20.2
9 8	0 32.88	− 5 12.1	2.033	2.994	7.1	20.0
9 18	0 25.22	− 5 39.7	2.008	3.000	3.8	19.9
9 28	0 16.87	− 6 4.1	2.010	3.006	2.7	19.8
10 8	0 8.67	− 6 20.8	2.041	3.012	5.5	20.0
10 18	0 1.43	− 6 26.8	2.100	3.018	8.8	20.2
10 28	23 55.81	− 6 19.9	2.183	3.024	11.8	20.4

279082 2008 WC_{101} 9 27.6 313.°66 5.°0/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.94	−12 36.0	2.391	3.228	11.7	20.6
8 29	0 36.32	−13 24.4	2.312	3.219	9.3	20.4
9 8	0 30.97	−14 13.6	2.256	3.210	6.9	20.2
9 18	0 24.28	−14 58.5	2.226	3.202	5.2	20.1
9 28	0 16.91	−15 33.5	2.224	3.194	5.4	20.1
10 8	0 9.61	−15 54.0	2.249	3.185	7.5	20.2
10 18	0 3.11	−15 57.5	2.300	3.177	10.0	20.4
10 28	23 58.04	−15 43.0	2.374	3.170	12.5	20.5

229872 2009 UB_{30} 9 27.6 281.°89 1.°1/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.15	+ 8 4.0	2.410	3.199	13.1	21.1
8 29	0 34.99	+ 7 44.5	2.310	3.188	10.6	20.9
9 8	0 30.11	+ 7 11.5	2.232	3.176	7.6	20.7
9 18	0 23.89	+ 6 26.7	2.179	3.165	4.2	20.5
9 28	0 16.92	+ 5 33.5	2.153	3.154	1.1	20.2
10 8	0 9.94	+ 4 36.6	2.157	3.143	3.6	20.4
10 18	0 3.65	+ 3 41.4	2.188	3.131	7.0	20.6
10 28	23 58.72	+ 2 53.1	2.246	3.120	10.3	20.8

403726 2010 WQ_{58} 9 27.6 344.°81 5.°7/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.44	−13 10.7	2.098	2.939	13.0	21.1
8 29	0 37.71	−14 6.6	2.029	2.938	10.3	20.9
9 8	0 32.00	−15 3.2	1.982	2.936	7.7	20.8
9 18	0 24.81	−15 54.0	1.961	2.935	5.9	20.7
9 28	0 16.89	−16 32.5	1.966	2.933	6.2	20.7
10 8	0 9.11	−16 53.7	1.998	2.932	8.4	20.8
10 18	0 2.29	−16 55.1	2.056	2.931	11.1	21.0
10 28	23 57.14	−16 36.1	2.136	2.931	13.7	21.2

131922 2002 BX_{28} 9 27.6 164.°59 5.°5/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.18	−11 3.4	1.908	2.746	14.3	19.8
8 29	0 40.80	−12 0.8	1.840	2.749	11.3	19.6
9 8	0 34.21	−13 0.7	1.794	2.751	8.2	19.4
9 18	0 25.95	−13 56.1	1.773	2.753	5.8	19.3
9 28	0 16.86	−14 39.8	1.780	2.755	6.0	19.3
10 8	0 7.95	−15 6.0	1.813	2.756	8.5	19.5
10 18	0 0.18	−15 11.7	1.872	2.757	11.5	19.7
10 28	23 54.30	−14 56.2	1.953	2.758	14.4	19.9

10446 Siegbahn 9 27.6 341.°34 3.°4/25.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.96	− 4 4.4	1.143	2.005	20.2	17.2
8 29	0 42.19	− 4 16.2	1.074	1.998	16.0	16.9
9 8	0 36.07	− 4 37.8	1.022	1.991	11.1	16.6
9 18	0 27.20	− 5 3.0	0.991	1.986	5.8	16.3
9 28	0 16.80	− 5 24.0	0.983	1.981	3.7	16.2
10 8	0 6.54	− 5 32.7	0.998	1.977	8.3	16.5
10 18	23 57.98	− 5 23.8	1.036	1.973	13.6	16.7
10 28	23 52.33	− 4 54.9	1.094	1.971	18.3	17.0

316821 1999 VW_{217} 9 27.6 203.°45 1.°9/29.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.36	+11 8.8	2.344	3.119	13.8	21.0
8 29	0 35.15	+10 46.1	2.252	3.119	11.2	20.8
9 8	0 30.21	+10 7.6	2.182	3.118	8.2	20.6
9 18	0 23.93	+ 9 14.7	2.136	3.117	4.8	20.4
9 28	0 16.94	+ 8 11.1	2.118	3.116	2.0	20.2
10 8	0 10.00	+ 7 1.9	2.129	3.115	3.6	20.3
10 18	0 3.83	+ 5 53.1	2.168	3.114	6.9	20.6
10 28	23 59.07	+ 4 50.6	2.234	3.113	10.1	20.8

295071 2008 EH_{126} 9 27.6 142.°72 0.°4/28.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.62	+ 5 29.8	2.250	3.048	13.7	21.7
8 29	0 36.93	+ 5 9.4	2.165	3.051	10.9	21.5
9 8	0 31.42	+ 4 36.7	2.103	3.053	7.6	21.3
9 18	0 24.53	+ 3 54.0	2.066	3.056	3.9	21.1
9 28	0 16.92	+ 3 5.5	2.057	3.058	0.4	20.8
10 8	0 9.39	+ 2 16.2	2.076	3.061	3.9	21.1
10 18	0 2.71	+ 1 31.1	2.124	3.063	7.5	21.3
10 28	23 57.52	+ 0 55.0	2.198	3.065	10.7	21.5

81367 2000 GN_{64} 9 27.6 109.°65 1.°4/26.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.10	+ 0 17.2	1.991	2.811	14.4	20.2
8 29	0 38.30	− 0 12.9	1.914	2.815	11.3	20.0
9 8	0 32.46	− 0 53.2	1.859	2.819	7.7	19.7
9 18	0 25.07	− 1 39.8	1.829	2.823	3.8	19.5
9 28	0 16.90	− 2 27.3	1.827	2.827	1.6	19.4
10 8	0 8.86	− 3 9.9	1.853	2.831	5.1	19.6
10 18	0 1.81	− 3 42.7	1.906	2.835	8.9	19.9
10 28	23 56.47	− 4 2.0	1.984	2.839	12.2	20.1

488137 2015 VB_{129} 9 27.6 318.°69 3.°3/ 1.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.61	+14 59.7	2.209	2.971	14.9	21.0
8 29	0 34.76	+14 49.6	2.114	2.967	12.4	20.8
9 8	0 30.06	+14 20.9	2.039	2.962	9.4	20.6
9 18	0 23.90	+13 34.1	1.987	2.957	6.2	20.4
9 28	0 16.95	+12 31.8	1.962	2.953	3.6	20.3
10 8	0 10.01	+11 19.2	1.965	2.949	4.2	20.3
10 18	0 3.87	+10 2.7	1.996	2.945	7.2	20.5
10 28	23 59.25	+ 8 49.5	2.053	2.941	10.4	20.7

137922 2000 BA_{18} 9 27.6 222.°09 1.°3/26.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.39	+ 1 2.6	1.909	2.722	15.2	21.1
8 29	0 41.16	+ 0 32.8	1.817	2.714	12.0	20.9
9 8	0 34.63	− 0 8.8	1.747	2.705	8.2	20.6
9 18	0 26.26	− 0 58.7	1.701	2.695	4.1	20.4
9 28	0 16.86	− 1 51.3	1.684	2.684	1.4	20.2
10 8	0 7.45	− 2 40.1	1.695	2.673	5.4	20.4
10 18	23 59.04	− 3 19.1	1.733	2.662	9.6	20.7
10 28	23 52.51	− 3 43.9	1.796	2.650	13.4	20.9

209683 2005 ED_{13} 9 27.6 255.°20 2.°1/25.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.12	− 0 33.5	1.996	2.820	14.2	21.1
8 29	0 37.70	− 1 21.3	1.904	2.808	11.2	20.8
9 8	0 32.19	− 2 20.7	1.833	2.795	7.6	20.6
9 18	0 25.02	− 3 27.2	1.788	2.781	3.9	20.3
9 28	0 16.91	− 4 34.4	1.770	2.768	2.4	20.2
10 8	0 8.77	− 5 35.3	1.780	2.754	5.8	20.4
10 18	0 1.52	− 6 23.8	1.818	2.740	9.7	20.6
10 28	23 55.96	− 6 55.5	1.879	2.726	13.2	20.8

133353 2003 SG_{124} 9 27.6 127.°63 1.°4/26.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.47	+ 1 37.7	1.882	2.703	15.1	20.2
8 29	0 37.93	+ 0 53.0	1.807	2.708	11.8	20.0
9 8	0 32.28	− 0 4.3	1.753	2.713	8.0	19.8
9 18	0 25.00	− 1 9.9	1.724	2.718	3.9	19.5
9 28	0 16.92	− 2 17.4	1.722	2.722	1.6	19.4
10 8	0 8.97	− 3 19.5	1.748	2.726	5.3	19.6
10 18	0 2.05	− 4 10.2	1.801	2.731	9.3	19.9
10 28	23 56.92	− 4 45.2	1.879	2.735	12.8	20.1

355768 2008 RY_{57} 9 27.6 211.°38 0.°4/28.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.35	+ 4 33.6	4.690	5.464	7.4	20.5
8 29	0 32.57	+ 4 35.2	4.591	5.462	5.9	20.4
9 8	0 27.92	+ 4 31.7	4.517	5.460	4.1	20.2
9 18	0 22.64	+ 4 24.1	4.471	5.458	2.2	20.1
9 28	0 17.02	+ 4 13.8	4.455	5.456	0.4	19.9
10 8	0 11.41	+ 4 2.6	4.470	5.454	2.0	20.1
10 18	0 6.16	+ 3 52.0	4.516	5.452	3.9	20.2
10 28	0 1.58	+ 3 44.0	4.590	5.450	5.7	20.3

304281 2006 SG_{38} 9 27.6 264.°50 2.°2/30.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.08	+11 51.1	2.123	2.901	15.0	21.1
8 29	0 36.03	+11 30.0	2.023	2.890	12.3	20.9
9 8	0 31.02	+10 50.8	1.943	2.878	9.1	20.6
9 18	0 24.43	+ 9 54.4	1.886	2.867	5.5	20.4
9 28	0 16.94	+ 8 44.4	1.857	2.855	2.4	20.2
10 8	0 9.42	+ 7 26.7	1.856	2.843	4.0	20.3
10 18	0 2.72	+ 6 8.3	1.884	2.831	7.7	20.5
10 28	23 57.59	+ 4 56.4	1.937	2.818	11.3	20.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
426441	2013 QN_{43}		9 27.6	333.°28	3.°1/29.6	17
	h m	° ′			°	m
8 19	0 44.70	+ 8 1.8	1.278	2.101	20.7	20.7
8 29	0 41.82	+ 8 37.9	1.199	2.093	17.0	20.4
9 8	0 35.78	+ 8 56.3	1.136	2.087	12.5	20.1
9 18	0 27.09	+ 8 56.3	1.094	2.080	7.4	19.8
9 28	0 16.84	+ 8 39.9	1.076	2.075	3.2	19.6
10 8	0 6.54	+ 8 12.8	1.082	2.069	5.9	19.7
10 18	23 57.72	+ 7 42.7	1.112	2.065	11.0	20.0
10 28	23 51.62	+ 7 17.6	1.164	2.061	15.8	20.3
510030	2010 CF_{33}		9 27.6	166.°57	2.°6/25.1	18
8 19	0 43.31	− 2 28.6	1.988	2.813	14.3	22.0
8 29	0 39.26	− 3 14.9	1.912	2.816	11.1	21.8
9 8	0 33.14	− 4 10.2	1.857	2.818	7.6	21.6
9 18	0 25.43	− 5 9.5	1.828	2.821	4.0	21.4
9 28	0 16.91	− 6 6.5	1.827	2.823	2.9	21.4
10 8	0 8.52	− 6 54.8	1.854	2.824	6.0	21.6
10 18	0 1.14	− 7 29.4	1.908	2.825	9.6	21.8
10 28	23 55.50	− 7 47.4	1.987	2.826	12.9	22.0
276464	2003 GE_{56}		9 27.6	70.°58	0.°8/28.4	16
8 19	0 42.02	+ 8 20.9	1.586	2.395	17.9	21.7
8 29	0 38.60	+ 7 40.3	1.527	2.416	14.3	21.5
9 8	0 32.81	+ 6 40.0	1.486	2.438	10.0	21.3
9 18	0 25.26	+ 5 23.9	1.469	2.459	5.2	21.1
9 28	0 16.92	+ 3 59.0	1.478	2.480	0.8	20.9
10 8	0 8.90	+ 2 34.4	1.515	2.501	4.7	21.2
10 18	0 2.19	+ 1 18.4	1.578	2.522	9.2	21.5
10 28	23 57.54	+ 0 17.6	1.665	2.543	13.0	21.8
382574	2002 AQ_{195}		9 27.6	185.°20	4.°2/23.4	18
8 19	0 43.22	− 6 35.4	1.923	2.758	14.3	21.3
8 29	0 39.30	− 7 37.6	1.849	2.759	11.1	21.1
9 8	0 33.22	− 8 46.6	1.797	2.758	7.8	20.9
9 18	0 25.49	− 9 56.0	1.770	2.758	4.8	20.8
9 28	0 16.92	−10 58.1	1.771	2.757	4.7	20.7
10 8	0 8.47	−11 46.3	1.800	2.756	7.5	20.9
10 18	0 1.06	−12 16.1	1.854	2.754	10.9	21.1
10 28	23 55.46	−12 25.2	1.932	2.752	14.0	21.3
155210	2005 UG_{483}		9 27.6	224.°41	0.°9/28.5	18
8 19	0 41.84	+ 7 55.3	1.817	2.618	16.3	21.2
8 29	0 38.48	+ 7 26.8	1.727	2.613	13.1	20.9
9 8	0 32.85	+ 6 40.2	1.658	2.607	9.3	20.7
9 18	0 25.39	+ 5 37.8	1.612	2.601	5.0	20.4
9 28	0 16.93	+ 4 24.7	1.593	2.595	0.9	20.1
10 8	0 8.48	+ 3 8.5	1.602	2.588	4.6	20.4
10 18	0 1.04	+ 1 56.9	1.638	2.581	9.0	20.6
10 28	23 55.49	+ 0 57.0	1.699	2.574	12.9	20.9
26960	Liouville		9 27.6	186.°46	3.°6/ 1.1	18
8 19	0 45.38	+13 52.3	2.013	2.772	16.3	18.5
8 29	0 41.08	+13 59.7	1.921	2.772	13.5	18.3
9 8	0 34.53	+13 48.9	1.849	2.772	10.2	18.1
9 18	0 26.21	+13 19.7	1.800	2.770	6.7	17.9
9 28	0 16.90	+12 34.3	1.778	2.769	3.8	17.7
10 8	0 7.61	+11 37.4	1.784	2.766	4.7	17.8
10 18	23 59.31	+10 35.7	1.818	2.763	8.0	18.0
10 28	23 52.85	+ 9 36.2	1.878	2.760	11.5	18.2
259736	2003 YP_{114}		9 27.6	263.°08	0.°8/28.3	18
8 19	0 43.29	+ 6 44.1	1.668	2.477	17.2	21.4
8 29	0 40.02	+ 6 26.3	1.570	2.460	13.9	21.1
9 8	0 34.18	+ 5 50.5	1.491	2.443	9.9	20.9
9 18	0 26.19	+ 4 58.4	1.435	2.425	5.3	20.5
9 28	0 16.90	+ 3 54.9	1.405	2.407	0.8	20.2
10 8	0 7.46	+ 2 47.4	1.403	2.389	5.1	20.4
10 18	23 59.06	+ 1 44.1	1.426	2.370	10.0	20.7
10 28	23 52.75	+ 0 52.8	1.474	2.351	14.4	20.9
324293	2006 DV_{45}		9 27.6	253.°99	0.°8/28.5	18
8 19	0 41.80	+ 5 28.5	2.467	3.257	12.8	21.2
8 29	0 37.76	+ 5 28.6	2.372	3.252	10.3	21.0
9 8	0 31.98	+ 5 18.4	2.300	3.246	7.2	20.8
9 18	0 24.84	+ 4 59.5	2.252	3.240	3.9	20.6
9 28	0 16.97	+ 4 34.4	2.234	3.235	0.8	20.3
10 8	0 9.10	+ 4 7.1	2.244	3.229	3.5	20.5
10 18	0 1.97	+ 3 41.4	2.283	3.223	7.0	20.8
10 28	23 56.23	+ 3 21.3	2.349	3.217	10.1	20.9
118659	2000 JH_{77}		9 27.6	184.°37	0.°5/27.2	18
8 19	0 44.72	+ 3 11.9	1.921	2.729	15.3	20.5
8 29	0 40.52	+ 2 45.6	1.837	2.729	12.1	20.3
9 8	0 34.11	+ 2 6.3	1.774	2.729	8.4	20.1
9 18	0 25.98	+ 1 17.3	1.736	2.728	4.1	19.9
9 28	0 16.93	+ 0 23.7	1.726	2.727	0.6	19.6
10 8	0 7.95	− 0 28.0	1.744	2.726	4.8	19.9
10 18	0 0.01	− 1 12.0	1.789	2.724	9.0	20.1
10 28	23 53.92	− 1 43.4	1.860	2.721	12.6	20.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
378134	2006 VK_{35}		9 27.6	34.°97	2.°3/26.0	17
	h m	° ′			°	m
8 19	0 43.76	− 0 44.7	1.289	2.137	19.1	21.0
8 29	0 40.65	− 1 12.4	1.227	2.143	15.0	20.7
9 8	0 34.63	− 1 53.5	1.184	2.150	10.2	20.5
9 18	0 26.33	− 2 42.0	1.163	2.158	5.1	20.2
9 28	0 16.92	− 3 30.1	1.166	2.166	2.6	20.1
10 8	0 7.79	− 4 9.1	1.194	2.174	7.0	20.4
10 18	0 0.23	− 4 32.6	1.247	2.183	11.9	20.7
10 28	23 55.19	− 4 37.0	1.321	2.192	16.1	21.0
325618	2009 SX_{239}		9 27.7	356.°16	8.°7/17.6	18
8 19	0 33.97	−15 6.5	1.589	2.461	15.0	19.1
8 29	0 32.57	−17 7.5	1.532	2.456	12.1	18.9
9 8	0 28.88	−19 9.8	1.497	2.452	9.7	18.8
9 18	0 23.41	−21 2.3	1.486	2.449	8.7	18.7
9 28	0 17.03	−22 33.7	1.500	2.447	9.8	18.8
10 8	0 10.79	−23 35.6	1.537	2.446	12.3	18.9
10 18	0 5.66	−24 4.4	1.596	2.447	15.1	19.1
10 28	0 2.46	−24 0.3	1.673	2.448	17.7	19.3
316176	2010 BB_{46}		9 27.7	310.°26	2.°9/21.9	18
8 19	0 34.51	−12 12.8	4.203	5.028	7.3	20.7
8 29	0 31.29	−12 45.3	4.121	5.023	5.7	20.5
9 8	0 27.13	−13 18.0	4.065	5.017	4.2	20.4
9 18	0 22.28	−13 48.2	4.036	5.012	3.1	20.3
9 28	0 17.08	−14 13.1	4.037	5.007	3.2	20.3
10 8	0 11.93	−14 30.6	4.067	5.002	4.5	20.4
10 18	0 7.18	−14 38.9	4.124	4.997	6.1	20.5
10 28	0 3.18	−14 37.2	4.207	4.992	7.6	20.7
360402	2002 FK_{21}		9 27.7	151.°04	1.°2/28.9	18
8 19	0 43.11	+ 6 50.1	2.440	3.222	13.2	21.0
8 29	0 38.75	+ 6 53.1	2.352	3.226	10.6	20.9
9 8	0 32.62	+ 6 45.0	2.286	3.229	7.5	20.7
9 18	0 25.15	+ 6 27.2	2.246	3.232	4.2	20.5
9 28	0 16.98	+ 6 2.3	2.235	3.235	1.3	20.3
10 8	0 8.88	+ 5 34.0	2.252	3.238	3.5	20.5
10 18	0 1.57	+ 5 6.4	2.299	3.240	6.8	20.7
10 28	23 55.71	+ 4 43.5	2.372	3.243	9.9	20.9
176348	2001 TU_{36}		9 27.7	154.°73	13.°5/11.3	17
8 19	0 45.32	+34 41.8	1.400	2.072	25.7	19.5
8 29	0 42.69	+35 48.6	1.323	2.076	23.4	19.3
9 8	0 36.62	+36 19.4	1.257	2.079	20.8	19.1
9 18	0 27.60	+36 5.3	1.206	2.083	17.8	18.9
9 28	0 16.89	+35 1.0	1.172	2.085	15.2	18.8
10 8	0 6.19	+33 8.4	1.159	2.088	13.6	18.7
10 18	23 57.22	+30 38.0	1.169	2.090	14.0	18.7
10 28	23 51.29	+27 47.0	1.201	2.091	16.0	18.9
253706	2003 UQ_{314}		9 27.7	201.°73	2.°0/29.3	18
8 19	0 46.42	+ 8 35.2	1.717	2.510	17.4	20.9
8 29	0 42.27	+ 8 39.0	1.630	2.508	14.2	20.7
9 8	0 35.58	+ 8 25.9	1.562	2.505	10.3	20.4
9 18	0 26.82	+ 7 56.8	1.517	2.502	5.9	20.2
9 28	0 16.92	+ 7 15.1	1.499	2.498	2.1	19.9
10 8	0 7.04	+ 6 26.7	1.508	2.494	4.7	20.1
10 18	23 58.31	+ 5 38.6	1.544	2.490	9.2	20.3
10 28	23 51.70	+ 4 57.6	1.605	2.485	13.3	20.6
472832	2015 FU_{201}		9 27.7	179.°86	0.°5/28.1	17
8 19	0 45.35	+ 5 53.2	1.899	2.697	15.8	22.3
8 29	0 41.08	+ 5 34.3	1.814	2.699	12.6	22.1
9 8	0 34.53	+ 5 0.6	1.750	2.700	8.9	21.9
9 18	0 26.22	+ 4 14.6	1.710	2.700	4.6	21.6
9 28	0 16.96	+ 3 20.8	1.698	2.700	0.5	21.3
10 8	0 7.77	+ 2 25.6	1.714	2.699	4.5	21.6
10 18	23 59.64	+ 1 35.3	1.758	2.698	8.7	21.9
10 28	23 53.40	+ 0 55.6	1.827	2.696	12.5	22.1
293692	2007 PB_{36}		9 27.7	23.°08	3.°8/30.4	17
8 19	0 38.04	+11 39.1	0.954	1.800	24.5	20.3
8 29	0 37.06	+11 51.5	0.902	1.808	20.1	20.1
9 8	0 32.65	+11 33.6	0.864	1.818	14.8	19.8
9 18	0 25.51	+10 46.3	0.843	1.829	9.0	19.5
9 28	0 16.99	+ 9 35.4	0.844	1.842	4.1	19.3
10 8	0 8.82	+ 8 13.0	0.866	1.855	6.2	19.5
10 18	0 2.53	+ 6 52.3	0.910	1.870	11.6	19.9
10 28	23 59.22	+ 5 45.5	0.974	1.886	16.7	20.2
37677	1995 CA_1		9 27.7	108.°62	0.°2/27.8	18
8 19	0 48.67	+ 4 3.1	1.538	2.351	18.2	18.8
8 29	0 44.03	+ 3 55.7	1.471	2.365	14.5	18.6
9 8	0 36.70	+ 3 33.5	1.424	2.378	10.0	18.4
9 18	0 27.31	+ 2 59.5	1.400	2.391	5.1	18.1
9 28	0 16.94	+ 2 19.1	1.402	2.404	0.2	17.8
10 8	0 6.84	+ 1 39.1	1.432	2.416	5.2	18.2
10 18	23 58.20	+ 1 5.8	1.488	2.428	9.9	18.5
10 28	23 51.90	+ 0 44.4	1.567	2.440	14.0	18.8

116131 2003 WS_{141} 9 27.7 256.°09 5.°5/ 3.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.50	+19 59.3	2.154	2.882	16.2	19.8
8 29	0 38.10	+20 17.2	2.049	2.870	13.9	19.6
9 8	0 32.57	+20 15.1	1.961	2.856	11.2	19.4
9 18	0 25.31	+19 51.0	1.896	2.843	8.3	19.2
9 28	0 17.01	+19 5.4	1.856	2.830	6.0	19.1
10 8	0 8.60	+18 1.7	1.844	2.816	5.8	19.0
10 18	0 1.03	+16 46.1	1.858	2.802	8.1	19.1
10 28	23 55.13	+15 26.6	1.899	2.787	11.1	19.3

516079 2015 TP_{303} 9 27.7 60.°56 0.°0/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.61	+ 6 2.4	2.196	3.000	13.8	21.3
8 29	0 34.65	+ 5 14.8	2.113	3.002	10.9	21.1
9 8	0 29.92	+ 4 12.7	2.052	3.005	7.5	20.9
9 18	0 23.84	+ 2 59.3	2.016	3.008	3.8	20.7
9 28	0 17.07	+ 1 40.2	2.008	3.010	0.2	20.4
10 8	0 10.38	+ 0 21.9	2.029	3.013	4.1	20.7
10 18	0 4.51	− 0 49.3	2.079	3.016	7.8	20.9
10 28	0 0.11	− 1 48.2	2.154	3.018	11.0	21.2

94271 2001 DO_{21} 9 27.7 180.°94 1.°5/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.80	− 3 0.7	2.818	3.621	11.1	19.7
8 29	0 39.76	− 3 11.2	2.730	3.621	8.7	19.6
9 8	0 33.16	− 3 26.3	2.666	3.622	5.9	19.4
9 18	0 25.39	− 3 43.4	2.630	3.622	3.0	19.2
9 28	0 17.02	− 3 59.4	2.623	3.621	1.7	19.1
10 8	0 8.73	− 4 11.0	2.647	3.620	4.2	19.3
10 18	0 1.15	− 4 15.7	2.700	3.619	7.1	19.5
10 28	23 54.85	− 4 11.4	2.781	3.618	9.7	19.6

472175 2014 DC_{64} 9 27.7 111.°20 0.°5/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 47.44	+ 0 59.3	2.058	2.863	14.5	21.3
8 29	0 42.36	+ 0 57.8	1.984	2.875	11.5	21.1
9 8	0 35.19	+ 0 47.6	1.932	2.886	7.8	20.9
9 18	0 26.47	+ 0 31.2	1.905	2.897	3.9	20.7
9 28	0 16.98	+ 0 12.4	1.907	2.908	0.6	20.4
10 8	0 7.69	− 0 4.4	1.937	2.919	4.5	20.8
10 18	23 59.47	− 0 15.5	1.996	2.930	8.3	21.0
10 28	23 53.04	− 0 17.7	2.081	2.940	11.6	21.2

136587 1993 FM_4 9 27.7 181.°59 0.°9/26.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.02	+ 2 15.4	1.891	2.703	15.4	21.2
8 29	0 40.80	+ 1 42.8	1.809	2.704	12.1	21.0
9 8	0 34.34	+ 0 57.3	1.748	2.704	8.3	20.7
9 18	0 26.13	+ 0 2.8	1.711	2.704	4.1	20.5
9 28	0 16.99	− 0 55.0	1.703	2.704	1.1	20.3
10 8	0 7.95	− 1 49.5	1.722	2.703	5.1	20.6
10 18	23 59.96	− 2 34.6	1.769	2.701	9.3	20.8
10 28	23 53.85	− 3 5.6	1.841	2.699	12.9	21.0

216948 1999 TV_{322} 9 27.7 69.°61 6.°9/ 5.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.95	+23 35.1	2.261	2.959	16.3	19.9
8 29	0 39.06	+24 20.9	2.174	2.965	14.2	19.8
9 8	0 33.09	+24 47.1	2.105	2.972	11.8	19.6
9 18	0 25.50	+24 51.4	2.057	2.978	9.3	19.5
9 28	0 17.01	+24 33.0	2.034	2.984	7.4	19.4
10 8	0 8.54	+23 54.5	2.037	2.991	6.9	19.3
10 18	0 0.97	+23 0.7	2.067	2.997	8.2	19.4
10 28	23 55.09	+21 58.6	2.123	3.004	10.4	19.6

21652 Vasishtha 9 27.7 7.°70 11.°6/ 7.0 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.85	+23 47.8	1.182	1.954	24.9	15.2
8 29	0 36.80	+25 33.4	1.119	1.956	22.0	15.0
9 8	0 32.54	+26 49.2	1.068	1.959	18.7	14.8
9 18	0 25.56	+27 28.0	1.035	1.965	15.3	14.6
9 28	0 17.01	+27 25.6	1.020	1.972	12.6	14.5
10 8	0 8.49	+26 44.7	1.025	1.981	11.7	14.4
10 18	0 1.58	+25 34.1	1.051	1.992	13.0	14.6
10 28	23 57.54	+24 7.6	1.098	2.004	15.7	14.8

453003 2007 JC_{27} 9 27.7 181.°54 4.°9/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.70	−12 45.9	2.533	3.366	11.3	21.9
8 29	0 36.79	−13 42.4	2.462	3.366	8.9	21.7
9 8	0 31.23	−14 39.7	2.414	3.366	6.6	21.5
9 18	0 24.45	−15 32.5	2.393	3.366	5.0	21.5
9 28	0 17.06	−16 15.2	2.400	3.366	5.4	21.5
10 8	0 9.78	−16 43.6	2.435	3.366	7.3	21.6
10 18	0 3.28	−16 55.0	2.496	3.365	9.6	21.8
10 28	23 58.16	−16 48.8	2.580	3.365	11.9	21.9

166134 2002 CR_{261} 9 27.7 341.°09 1.°8/26.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.46	− 1 15.0	1.149	2.004	20.6	18.9
8 29	0 42.64	− 1 10.7	1.077	1.997	16.4	18.6
9 8	0 36.46	− 1 17.9	1.023	1.990	11.3	18.3
9 18	0 27.48	− 1 32.7	0.989	1.985	5.7	18.0
9 28	0 16.95	− 1 48.6	0.979	1.980	1.9	17.8
10 8	0 6.49	− 1 58.2	0.992	1.976	7.2	18.1
10 18	23 57.72	− 1 55.6	1.029	1.973	12.8	18.4
10 28	23 51.87	− 1 36.9	1.085	1.970	17.8	18.7

315045 2007 CX_{48} 9 27.7 258.°31 1.°9/29.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.76	+10 10.6	2.260	3.040	14.1	21.6
8 29	0 36.39	+ 9 59.9	2.165	3.034	11.5	21.4
9 8	0 31.18	+ 9 34.2	2.091	3.028	8.4	21.2
9 18	0 24.52	+ 8 54.6	2.041	3.023	4.9	21.0
9 28	0 17.06	+ 8 4.2	2.018	3.017	2.0	20.8
10 8	0 9.60	+ 7 7.8	2.025	3.011	3.7	20.9
10 18	0 2.93	+ 6 11.2	2.059	3.005	7.2	21.1
10 28	23 57.75	+ 5 20.0	2.119	2.999	10.5	21.3

65227 2002 ES_{46} 9 27.7 228.°43 0.°2/28.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.33	+ 5 7.4	4.601	5.382	7.4	19.9
8 29	0 29.53	+ 4 44.9	4.505	5.381	5.8	19.8
9 8	0 25.92	+ 4 16.4	4.433	5.380	4.0	19.7
9 18	0 21.69	+ 3 43.2	4.389	5.378	2.1	19.5
9 28	0 17.16	+ 3 7.2	4.375	5.377	0.2	19.3
10 8	0 12.65	+ 2 30.8	4.391	5.376	2.0	19.5
10 18	0 8.48	+ 1 56.2	4.438	5.374	4.0	19.7
10 28	0 4.95	+ 1 25.5	4.513	5.373	5.8	19.8

225000 2007 EL_{141} 9 27.7 74.°01 1.°0/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.19	+ 9 59.5	2.264	3.050	13.9	20.3
8 29	0 34.25	+ 9 10.2	2.182	3.058	11.2	20.1
9 8	0 29.60	+ 8 4.1	2.122	3.065	7.9	19.9
9 18	0 23.67	+ 6 44.1	2.087	3.073	4.3	19.7
9 28	0 17.10	+ 5 15.2	2.080	3.081	1.1	19.5
10 8	0 10.63	+ 3 44.3	2.103	3.089	3.6	19.7
10 18	0 4.98	+ 2 18.0	2.154	3.097	7.2	19.9
10 28	0 0.75	+ 1 2.4	2.232	3.105	10.4	20.2

414379 2008 UR_{338} 9 27.7 194.°36 0.°6/27.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 46.58	+ 3 12.1	1.423	2.249	18.8	21.7
8 29	0 42.84	+ 2 51.1	1.346	2.248	15.0	21.4
9 8	0 36.20	+ 2 13.7	1.288	2.247	10.4	21.2
9 18	0 27.22	+ 1 23.4	1.252	2.246	5.2	20.9
9 28	0 16.97	+ 0 26.9	1.242	2.244	0.7	20.6
10 8	0 6.82	− 0 27.2	1.259	2.242	6.0	20.9
10 18	23 58.08	− 1 11.2	1.300	2.240	11.1	21.2
10 28	23 51.82	− 1 39.0	1.364	2.237	15.6	21.5

146830 2002 AT_8 9 27.7 292.°63 0.°7/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.54	+ 2 52.2	2.066	2.881	14.1	20.9
8 29	0 36.36	+ 2 21.0	1.977	2.874	11.2	20.7
9 8	0 31.23	+ 1 37.4	1.909	2.867	7.7	20.4
9 18	0 24.57	+ 0 44.7	1.866	2.860	3.8	20.2
9 28	0 17.06	− 0 12.0	1.851	2.853	0.8	19.9
10 8	0 9.59	− 1 6.8	1.864	2.846	4.6	20.2
10 18	0 2.97	− 1 53.8	1.905	2.839	8.5	20.5
10 28	23 57.94	− 2 28.4	1.970	2.833	12.0	20.7

397356 2006 UF_{98} 9 27.7 345.°51 8.°4/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 46.73	−18 25.4	1.621	2.469	15.9	20.4
8 29	0 42.57	−19 9.3	1.555	2.462	13.0	20.2
9 8	0 35.74	−19 48.5	1.510	2.456	10.3	20.0
9 18	0 26.87	−20 14.6	1.488	2.451	8.6	19.9
9 28	0 16.99	−20 19.7	1.490	2.447	9.0	19.9
10 8	0 7.35	−19 59.1	1.517	2.443	11.2	20.0
10 18	23 59.12	−19 12.1	1.567	2.440	14.1	20.2
10 28	23 53.18	−18 1.0	1.639	2.437	17.0	20.4

128758 2004 RR_{190} 9 27.7 24.°55 3.°5/30.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.79	+12 14.8	2.044	2.815	15.7	19.1
8 29	0 38.96	+12 42.2	1.959	2.819	13.0	18.9
9 8	0 33.03	+12 54.4	1.895	2.822	9.8	18.7
9 18	0 25.47	+12 51.0	1.854	2.826	6.4	18.5
9 28	0 17.04	+12 33.4	1.840	2.831	3.7	18.3
10 8	0 8.65	+12 5.4	1.853	2.835	4.5	18.4
10 18	0 1.21	+11 32.0	1.893	2.840	7.7	18.6
10 28	23 55.51	+10 58.9	1.960	2.845	10.9	18.8

91477 1999 RJ_{97} 9 27.7 289.°23 1.°2/28.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.37	+ 6 22.9	2.179	2.973	14.2	19.8
8 29	0 38.53	+ 6 28.2	2.084	2.964	11.4	19.6
9 8	0 32.71	+ 6 21.7	2.010	2.956	8.2	19.3
9 18	0 25.31	+ 6 4.6	1.960	2.947	4.5	19.1
9 28	0 17.04	+ 5 39.5	1.938	2.939	1.3	18.9
10 8	0 8.75	+ 5 10.7	1.945	2.931	3.9	19.0
10 18	0 1.28	+ 4 42.8	1.979	2.922	7.6	19.3
10 28	23 55.40	+ 4 20.3	2.039	2.914	11.1	19.5

249233 2008 GV_{95} 9 27.7 320.°06 2.°8/24.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.62	− 3 4.7	1.920	2.755	14.3	20.6
8 29	0 36.57	− 3 48.3	1.837	2.747	11.2	20.4
9 8	0 31.44	− 4 40.9	1.776	2.740	7.6	20.2
9 18	0 24.69	− 5 37.6	1.740	2.732	4.1	20.0
9 28	0 17.06	− 6 31.9	1.730	2.725	3.1	19.9
10 8	0 9.48	− 7 17.3	1.748	2.719	6.3	20.1
10 18	0 2.84	− 7 48.7	1.793	2.712	10.0	20.3
10 28	23 57.91	− 8 2.8	1.860	2.706	13.4	20.5

364131 2006 BO_{230} 9 27.7 98.°71 2.°3/25.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 47.56	− 0 21.0	1.365	2.202	18.9	21.7
8 29	0 43.43	− 0 58.3	1.305	2.215	14.8	21.4
9 8	0 36.42	− 1 48.9	1.265	2.228	10.1	21.2
9 18	0 27.22	− 2 47.1	1.247	2.241	5.0	21.0
9 28	0 16.98	− 3 44.3	1.254	2.254	2.6	20.8
10 8	0 7.11	− 4 31.9	1.288	2.266	6.9	21.1
10 18	23 58.83	− 5 3.7	1.347	2.278	11.6	21.4
10 28	23 53.07	− 5 15.9	1.428	2.290	15.7	21.7

62853 2000 UO_{76} 9 27.7 332.°39 0.°6/27.2 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.42	+ 2 11.2	1.895	2.716	15.0	18.8
8 29	0 37.25	+ 1 56.2	1.809	2.709	11.9	18.6
9 8	0 31.95	+ 1 29.6	1.743	2.702	8.2	18.3
9 18	0 24.96	+ 0 54.3	1.702	2.696	4.1	18.1
9 28	0 17.06	+ 0 15.1	1.688	2.690	0.7	17.8
10 8	0 9.19	− 0 22.4	1.701	2.684	4.8	18.1
10 18	0 2.27	− 0 52.8	1.741	2.679	8.9	18.3
10 28	23 57.10	− 1 11.7	1.805	2.674	12.6	18.6

516326 2017 BF_{10} 9 27.7 227.°92 3.°4/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.97	− 5 54.4	2.441	3.270	11.8	21.7
8 29	0 35.55	− 6 54.9	2.358	3.265	9.2	21.5
9 8	0 30.47	− 8 1.5	2.299	3.260	6.3	21.4
9 18	0 24.11	− 9 9.1	2.267	3.255	3.9	21.2
9 28	0 17.10	−10 12.0	2.263	3.250	3.7	21.2
10 8	0 10.13	−11 4.7	2.288	3.244	6.1	21.3
10 18	0 3.90	−11 43.0	2.341	3.239	9.0	21.5
10 28	23 59.02	−12 4.5	2.417	3.233	11.6	21.7

14592 1998 SV_{22} 9 27.7 318.°88 1.°6/29.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.45	+ 9 27.3	1.421	2.241	19.1	18.4
8 29	0 36.53	+ 9 4.5	1.337	2.232	15.6	18.1
9 8	0 31.93	+ 8 18.0	1.270	2.222	11.2	17.8
9 18	0 25.13	+ 7 9.8	1.224	2.213	6.3	17.5
9 28	0 17.06	+ 5 45.5	1.203	2.204	1.7	17.2
10 8	0 8.97	+ 4 14.8	1.208	2.196	5.2	17.5
10 18	0 2.09	+ 2 48.4	1.237	2.188	10.4	17.7
10 28	23 57.48	+ 1 36.2	1.290	2.181	15.0	18.0

32073 Cassidyryan 9 27.7 97.°41 3.°4/24.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 46.08	− 4 13.2	1.669	2.503	16.1	19.0
8 29	0 41.71	− 4 57.8	1.608	2.517	12.6	18.8
9 8	0 34.94	− 5 50.5	1.569	2.532	8.6	18.6
9 18	0 26.39	− 6 44.9	1.554	2.546	4.7	18.4
9 28	0 17.03	− 7 33.8	1.566	2.560	3.7	18.4
10 8	0 7.97	− 8 10.5	1.605	2.573	7.0	18.6
10 18	0 0.22	− 8 30.7	1.670	2.587	10.8	18.9
10 28	23 54.57	− 8 32.2	1.759	2.600	14.2	19.1

157364 2004 TK_{114} 9 27.7 330.°63 0.°6/27.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.76	+ 2 45.9	2.048	2.865	14.2	20.1
8 29	0 35.76	+ 2 17.3	1.961	2.860	11.2	19.9
9 8	0 30.82	+ 1 36.7	1.896	2.854	7.7	19.7
9 18	0 24.37	+ 0 47.1	1.856	2.849	3.8	19.5
9 28	0 17.11	− 0 6.3	1.843	2.845	0.8	19.2
10 8	0 9.88	− 0 57.7	1.858	2.840	4.6	19.5
10 18	0 3.52	− 1 41.6	1.900	2.836	8.4	19.7
10 28	23 58.75	− 2 13.2	1.967	2.832	11.9	19.9

19563 Brzezinska 9 27.7 79.°64 0.°7/28.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.29	+ 8 0.8	1.384	2.203	19.6	18.3
8 29	0 40.06	+ 7 23.0	1.323	2.219	15.7	18.1
9 8	0 34.10	+ 6 23.0	1.280	2.234	11.0	17.9
9 18	0 26.07	+ 5 5.1	1.259	2.250	5.7	17.6
9 28	0 17.05	+ 3 37.0	1.263	2.265	0.7	17.3
10 8	0 8.35	+ 2 9.1	1.294	2.280	5.3	17.7
10 18	0 1.13	+ 0 51.1	1.350	2.296	10.2	18.0
10 28	23 56.28	− 0 9.4	1.430	2.311	14.5	18.3

113065 2002 RB_{60} 9 27.7 353.°96 3.°2/30.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.62	+12 7.1	1.847	2.630	16.8	19.4
8 29	0 38.31	+12 15.0	1.762	2.629	13.8	19.2
9 8	0 32.75	+12 4.8	1.695	2.628	10.3	19.0
9 18	0 25.40	+11 36.7	1.651	2.628	6.5	18.8
9 28	0 17.07	+10 53.2	1.633	2.628	3.4	18.6
10 8	0 8.78	+ 9 59.9	1.642	2.627	4.6	18.7
10 18	0 1.51	+ 9 3.3	1.678	2.627	8.3	18.9
10 28	23 56.11	+ 8 10.7	1.739	2.628	12.0	19.1

101857 1999 JZ_{125} 9 27.7 73.°36 0.°6/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.87	+ 1 41.3	2.020	2.827	14.7	19.4
8 29	0 40.99	+ 1 25.4	1.963	2.855	11.5	19.2
9 8	0 34.14	+ 0 59.8	1.928	2.883	7.8	19.1
9 18	0 25.89	+ 0 27.6	1.919	2.911	3.8	18.9
9 28	0 17.07	− 0 6.4	1.937	2.939	0.7	18.7
10 8	0 8.56	− 0 37.5	1.985	2.966	4.4	19.0
10 18	0 1.18	− 1 1.4	2.060	2.993	8.1	19.3
10 28	23 55.57	− 1 14.9	2.161	3.020	11.2	19.6

471243 2011 BU_{27} 9 27.7 296.°87 2.°9/25.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.61	− 0 8.8	1.431	2.278	17.6	21.4
8 29	0 37.49	− 1 7.8	1.342	2.259	14.0	21.1
9 8	0 32.66	− 2 24.5	1.273	2.240	9.6	20.8
9 18	0 25.55	− 3 52.7	1.226	2.221	4.9	20.5
9 28	0 17.07	− 5 23.2	1.205	2.202	3.4	20.3
10 8	0 8.47	− 6 44.6	1.209	2.184	7.7	20.6
10 18	0 1.03	− 7 47.5	1.237	2.165	12.7	20.8
10 28	23 55.88	− 8 25.5	1.287	2.148	17.2	21.0

31675 1999 JO_{10} 9 27.7 327.°32 6.°3/20.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.07	−12 41.0	1.996	2.842	13.4	18.7
8 29	0 36.81	−14 4.0	1.929	2.841	10.6	18.6
9 8	0 31.52	−15 29.1	1.885	2.840	8.0	18.4
9 18	0 24.70	−16 48.7	1.867	2.839	6.3	18.3
9 28	0 17.10	−17 54.8	1.876	2.839	6.9	18.3
10 8	0 9.63	−18 41.1	1.911	2.838	9.2	18.5
10 18	0 3.14	−19 4.0	1.970	2.837	11.9	18.7
10 28	23 58.34	−19 3.0	2.051	2.836	14.5	18.8

291510 2006 DJ_{192} 9 27.7 91.°71 1.°6/26.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.92	− 0 10.0	1.937	2.752	14.9	21.4
8 29	0 41.15	− 0 43.6	1.878	2.776	11.6	21.2
9 8	0 34.32	− 1 26.6	1.842	2.800	7.8	21.0
9 18	0 26.02	− 2 14.7	1.830	2.824	3.8	20.8
9 28	0 17.07	− 3 2.1	1.847	2.847	1.8	20.7
10 8	0 8.44	− 3 43.2	1.893	2.869	5.2	21.0
10 18	0 0.97	− 4 13.4	1.966	2.892	8.9	21.3
10 28	23 55.33	− 4 29.8	2.064	2.913	12.1	21.5

309733 2008 RK_4 9 27.7 278.°40 0.°3/28.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.46	+ 5 36.1	4.436	5.217	7.7	21.2
8 29	0 29.69	+ 5 12.6	4.339	5.214	6.1	21.0
9 8	0 26.06	+ 4 42.5	4.266	5.212	4.2	20.9
9 18	0 21.80	+ 4 7.4	4.221	5.209	2.2	20.8
9 28	0 17.22	+ 3 29.2	4.205	5.207	0.3	20.6
10 8	0 12.65	+ 2 50.4	4.220	5.204	2.1	20.8
10 18	0 8.43	+ 2 13.2	4.265	5.202	4.1	20.9
10 28	0 4.89	+ 1 40.1	4.337	5.199	6.0	21.0

389466 2010 ED_{41} 9 27.7 77.°04 1.°7/29.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 46.35	+ 7 24.2	1.781	2.577	16.8	21.0
8 29	0 41.85	+ 7 33.7	1.713	2.593	13.5	20.8
9 8	0 35.03	+ 7 28.5	1.665	2.610	9.6	20.6
9 18	0 26.47	+ 7 9.9	1.641	2.626	5.4	20.4
9 28	0 17.06	+ 6 41.4	1.643	2.643	1.8	20.2
10 8	0 7.90	+ 6 8.3	1.673	2.659	4.4	20.4
10 18	23 59.95	+ 5 36.1	1.730	2.676	8.4	20.7
10 28	23 54.02	+ 5 10.3	1.813	2.692	12.0	21.0

515297 2012 UP_{41} 9 27.7 295.°07 0.°9/28.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.45	+ 7 40.1	1.684	2.496	16.9	21.8
8 29	0 37.00	+ 7 16.0	1.583	2.475	13.8	21.6
9 8	0 32.14	+ 6 32.4	1.501	2.454	9.8	21.3
9 18	0 25.24	+ 5 31.1	1.443	2.432	5.3	21.0
9 28	0 17.10	+ 4 16.9	1.410	2.411	1.0	20.6
10 8	0 8.80	+ 2 57.7	1.403	2.390	4.9	20.8
10 18	0 1.46	+ 1 42.5	1.423	2.369	9.8	21.1
10 28	23 56.08	+ 0 39.4	1.467	2.348	14.2	21.3

407975 2012 DS_{43} 9 27.7 282.°58 1.°6/25.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.67	− 0 38.1	2.269	3.089	12.9	21.8
8 29	0 36.23	− 1 14.4	2.186	3.087	10.1	21.6
9 8	0 31.01	− 1 59.5	2.125	3.085	6.8	21.4
9 18	0 24.43	− 2 49.8	2.089	3.083	3.4	21.2
9 28	0 17.14	− 3 40.2	2.082	3.081	1.8	21.1
10 8	0 9.92	− 4 25.4	2.104	3.079	4.9	21.3
10 18	0 3.50	− 5 0.9	2.152	3.077	8.3	21.5
10 28	23 58.54	− 5 23.3	2.227	3.075	11.3	21.7

302758 2002 VB_{43} 9 27.7 24.°63 9.°3/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 46.56	−18 55.8	1.412	2.268	17.3	19.6
8 29	0 42.56	−19 49.2	1.367	2.278	14.2	19.5
9 8	0 35.72	−20 36.1	1.341	2.289	11.2	19.3
9 18	0 26.83	−21 6.9	1.338	2.301	9.4	19.3
9 28	0 17.08	−21 13.5	1.358	2.313	9.8	19.3
10 8	0 7.83	−20 51.7	1.402	2.326	12.1	19.5
10 18	0 0.24	−20 2.0	1.468	2.340	14.9	19.7
10 28	23 55.14	−18 47.8	1.554	2.355	17.7	19.9

92036 1999 VZ_{180} 9 27.7 305.°26 4.°6/ 2.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.59	+22 46.3	1.068	1.863	25.7	18.8
8 29	0 33.68	+21 31.6	0.983	1.853	21.9	18.5
9 8	0 30.54	+19 21.9	0.912	1.843	17.1	18.1
9 18	0 24.65	+16 13.9	0.860	1.834	11.3	17.8
9 28	0 17.13	+12 15.4	0.830	1.825	5.6	17.5
10 8	0 9.62	+ 7 48.3	0.826	1.816	6.2	17.5
10 18	0 3.69	+ 3 23.1	0.848	1.808	12.3	17.8
10 28	0 0.62	− 0 31.4	0.893	1.800	18.4	18.1

81066 2000 ES_{73} 9 27.7 279.°52 0.°6/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.06	+ 4 15.8	1.565	2.391	17.4	20.3
8 29	0 38.31	+ 3 38.1	1.479	2.382	13.9	20.0
9 8	0 33.01	+ 2 42.4	1.413	2.373	9.6	19.8
9 18	0 25.65	+ 1 32.4	1.370	2.364	4.8	19.5
9 28	0 17.11	+ 0 15.2	1.353	2.355	0.8	19.1
10 8	0 8.57	− 1 0.3	1.363	2.346	5.7	19.5
10 18	0 1.17	− 2 5.5	1.398	2.337	10.5	19.7
10 28	23 55.89	− 2 53.3	1.456	2.328	14.8	20.0

477578 2010 JY_{14} 9 27.7 110.°34 6.°9/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 47.94	−16 20.7	1.941	2.775	14.2	21.1
8 29	0 42.89	−17 14.2	1.884	2.786	11.4	20.9
9 8	0 35.61	−18 5.0	1.850	2.796	8.8	20.8
9 18	0 26.70	−18 45.8	1.840	2.805	7.1	20.7
9 28	0 17.09	−19 10.1	1.857	2.815	7.4	20.7
10 8	0 7.78	−19 13.4	1.901	2.824	9.4	20.9
10 18	23 59.71	−18 54.6	1.970	2.833	12.1	21.1
10 28	23 53.61	−18 14.7	2.060	2.842	14.6	21.3

225885 2001 YY_{88} 9 27.7 200.°81 4.°0/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.15	− 5 30.8	1.818	2.655	14.9	20.6
8 29	0 39.44	− 6 29.0	1.743	2.654	11.6	20.4
9 8	0 33.47	− 7 35.0	1.689	2.652	8.0	20.2
9 18	0 25.75	− 8 42.7	1.661	2.650	4.8	20.0
9 28	0 17.12	− 9 44.2	1.659	2.648	4.4	20.0
10 8	0 8.60	−10 32.4	1.685	2.646	7.4	20.2
10 18	0 1.17	−11 2.5	1.736	2.643	11.1	20.4
10 28	23 55.62	−11 11.8	1.811	2.641	14.4	20.6

249247 2008 RV_9 9 27.7 306.°75 1.°0/29.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.71	+ 9 5.7	4.305	5.070	8.1	20.5
8 29	0 29.95	+ 8 49.6	4.202	5.064	6.5	20.3
9 8	0 26.28	+ 8 25.7	4.123	5.057	4.7	20.2
9 18	0 21.94	+ 7 55.2	4.070	5.051	2.7	20.1
9 28	0 17.26	+ 7 19.7	4.047	5.045	1.1	19.9
10 8	0 12.57	+ 6 41.6	4.053	5.039	2.1	20.0
10 18	0 8.25	+ 6 3.5	4.090	5.033	4.1	20.1
10 28	0 4.62	+ 5 27.8	4.155	5.027	6.0	20.3

361519 2007 FO_1 9 27.7 133.°09 8.°0/17.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 47.19	−27 13.1	2.715	3.523	11.3	20.7
8 29	0 41.71	−28 11.6	2.668	3.534	9.7	20.6
9 8	0 34.50	−29 1.3	2.644	3.544	8.5	20.5
9 18	0 26.07	−29 36.5	2.645	3.554	8.0	20.5
9 28	0 17.13	−29 52.4	2.673	3.563	8.5	20.6
10 8	0 8.47	−29 46.5	2.726	3.572	9.8	20.7
10 18	0 0.78	−29 18.8	2.803	3.581	11.3	20.8
10 28	23 54.66	−28 31.0	2.902	3.589	12.8	20.9

167578 2004 BM_{72} 9 27.7 258.°15 5.°2/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.81	− 8 43.1	2.137	2.976	12.9	20.1
8 29	0 36.63	−10 17.0	2.048	2.960	10.1	19.9
9 8	0 31.48	−11 58.4	1.983	2.943	7.3	19.7
9 18	0 24.77	−13 40.0	1.945	2.925	5.3	19.5
9 28	0 17.17	−15 13.3	1.935	2.908	5.9	19.5
10 8	0 9.52	−16 30.6	1.953	2.890	8.4	19.6
10 18	0 2.68	−17 26.3	1.997	2.871	11.4	19.8
10 28	23 57.41	−17 57.8	2.063	2.853	14.3	20.0

219236 1999 VB_{207} 9 27.7 292.°46 3.°9/ 2.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.31	+16 32.9	2.232	2.983	15.1	20.2
8 29	0 35.43	+16 30.7	2.129	2.972	12.7	20.0
9 8	0 30.65	+16 9.6	2.047	2.961	9.8	19.8
9 18	0 24.35	+15 29.3	1.987	2.950	6.8	19.5
9 28	0 17.18	+14 31.6	1.953	2.940	4.2	19.4
10 8	0 9.97	+13 21.3	1.947	2.929	4.5	19.4
10 18	0 3.53	+12 4.5	1.969	2.918	7.3	19.5
10 28	23 58.61	+10 48.7	2.018	2.907	10.5	19.7

284549 2007 RJ_{284} 9 27.7 31.°25 0.°5/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.37	+ 3 8.1	1.563	2.392	17.3	20.4
8 29	0 38.34	+ 2 45.7	1.494	2.398	13.6	20.2
9 8	0 32.85	+ 2 8.5	1.444	2.405	9.4	19.9
9 18	0 25.48	+ 1 20.5	1.418	2.412	4.6	19.7
9 28	0 17.15	+ 0 27.8	1.418	2.419	0.7	19.4
10 8	0 9.01	− 0 22.2	1.443	2.427	5.3	19.8
10 18	0 2.11	− 1 2.9	1.495	2.436	9.9	20.0
10 28	23 57.30	− 1 29.0	1.570	2.444	13.8	20.3

389322 2009 SQ_{203} 9 27.7 230.°94 0.°0/27.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.92	+ 4 15.4	4.924	5.708	6.9	21.4
8 29	0 29.20	+ 3 46.2	4.823	5.702	5.4	21.2
9 8	0 25.70	+ 3 11.3	4.747	5.695	3.7	21.1
9 18	0 21.64	+ 2 32.2	4.699	5.689	1.9	21.0
9 28	0 17.28	+ 1 50.9	4.681	5.683	0.1	20.8
10 8	0 12.93	+ 1 9.6	4.694	5.676	2.0	21.0
10 18	0 8.89	+ 0 30.5	4.737	5.670	3.9	21.1
10 28	0 5.45	− 0 4.4	4.808	5.663	5.6	21.2

451221 2010 BT_{27} 9 27.7 275.°84 2.°4/30.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.74	+11 49.7	2.516	3.281	13.2	22.2
8 29	0 36.31	+11 48.5	2.406	3.263	10.9	22.0
9 8	0 31.14	+11 33.1	2.316	3.245	8.2	21.8
9 18	0 24.57	+11 3.9	2.251	3.227	5.1	21.5
9 28	0 17.19	+10 23.1	2.214	3.209	2.6	21.3
10 8	0 9.70	+ 9 34.3	2.206	3.190	3.7	21.4
10 18	0 2.87	+ 8 42.5	2.226	3.172	6.8	21.6
10 28	23 57.37	+ 7 53.0	2.272	3.153	9.9	21.7

380322 2002 HR_{11} 9 27.7 150.°66 10.°9/11.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 51.99	−37 46.3	2.627	3.401	12.5	21.3
8 29	0 45.78	−39 20.6	2.600	3.414	11.5	21.2
9 8	0 37.45	−40 39.4	2.596	3.425	11.0	21.2
9 18	0 27.59	−41 35.8	2.614	3.436	11.1	21.3
9 28	0 17.10	−42 4.4	2.655	3.446	11.7	21.3
10 8	0 6.96	−42 3.3	2.718	3.455	12.6	21.4
10 18	23 58.08	−41 33.6	2.801	3.464	13.7	21.5
10 28	23 51.12	−40 38.8	2.900	3.471	14.7	21.6

292053 2006 RG_5 9 27.7 348.°52 7.°7/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.75	+16 40.4	1.470	2.248	20.5	19.7
8 29	0 40.13	+18 4.6	1.385	2.238	17.6	19.5
9 8	0 34.62	+19 10.1	1.316	2.230	14.2	19.2
9 18	0 26.64	+19 52.1	1.268	2.223	10.7	19.0
9 28	0 17.13	+20 8.2	1.242	2.217	8.1	18.9
10 8	0 7.45	+19 59.8	1.240	2.212	8.1	18.9
10 18	23 59.01	+19 32.4	1.263	2.208	10.8	19.0
10 28	23 53.00	+18 54.9	1.307	2.206	14.3	19.2

412839 2014 PC_{50} 9 27.7 32.°56 1.°0/26.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.98	+ 2 32.9	1.928	2.752	14.7	20.7
8 29	0 35.15	+ 1 52.4	1.860	2.762	11.5	20.6
9 8	0 30.38	+ 0 59.5	1.812	2.773	7.8	20.4
9 18	0 24.15	− 0 1.7	1.790	2.784	3.8	20.1
9 28	0 17.22	− 1 5.3	1.794	2.795	1.1	20.0
10 8	0 10.46	− 2 4.6	1.827	2.808	4.8	20.3
10 18	0 4.66	− 2 53.9	1.886	2.820	8.6	20.5
10 28	0 0.50	− 3 29.0	1.969	2.833	11.9	20.8

219896 2002 EW_{111} 9 27.7 7.°85 0.°2/27.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.73	+ 2 29.1	4.201	4.994	7.9	20.4
8 29	0 30.72	+ 2 10.5	4.109	4.994	6.2	20.2
9 8	0 26.81	+ 1 46.4	4.042	4.994	4.2	20.1
9 18	0 22.22	+ 1 18.5	4.003	4.995	2.1	19.9
9 28	0 17.29	+ 0 48.8	3.993	4.995	0.2	19.8
10 8	0 12.39	+ 0 19.8	4.014	4.995	2.4	20.0
10 18	0 7.87	− 0 6.5	4.064	4.996	4.5	20.1
10 28	0 4.08	− 0 27.7	4.142	4.997	6.4	20.3

219083 1998 QU_{57} 9 27.7 251.°26 0.°7/26.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.87	+ 3 30.2	2.384	3.192	12.7	21.2
8 29	0 34.78	+ 2 42.5	2.293	3.186	10.0	21.0
9 8	0 30.03	+ 1 42.6	2.225	3.181	6.8	20.8
9 18	0 23.98	+ 0 34.0	2.182	3.175	3.3	20.5
9 28	0 17.24	− 0 38.4	2.168	3.170	0.8	20.3
10 8	0 10.53	− 1 48.6	2.184	3.164	4.2	20.6
10 18	0 4.54	− 2 51.0	2.227	3.158	7.7	20.8
10 28	23 59.90	− 3 41.1	2.297	3.152	10.8	21.0

136781 1996 VA_{17} 9 27.7 317.°52 1.°3/26.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.02	+ 0 36.9	1.938	2.760	14.6	20.2
8 29	0 37.68	+ 0 11.1	1.853	2.755	11.5	19.9
9 8	0 32.24	− 0 25.4	1.790	2.750	7.9	19.7
9 18	0 25.16	− 1 9.1	1.751	2.745	3.9	19.5
9 28	0 17.20	− 1 54.7	1.740	2.740	1.4	19.3
10 8	0 9.29	− 2 36.2	1.756	2.736	5.1	19.5
10 18	0 2.32	− 3 8.4	1.799	2.731	9.1	19.8
10 28	23 57.08	− 3 27.2	1.866	2.727	12.6	20.0

7086 Bopp 9 27.7 346.°12 8.°4/ 7.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.48	+32 4.8	1.006	1.761	29.3	16.4
8 29	0 31.55	+31 6.8	0.926	1.756	26.0	16.1
9 8	0 29.22	+29 4.1	0.857	1.752	21.7	15.8
9 18	0 24.03	+25 47.7	0.802	1.749	16.4	15.5
9 28	0 17.24	+21 18.9	0.769	1.746	10.9	15.2
10 8	0 10.58	+15 58.3	0.759	1.744	8.4	15.1
10 18	0 5.69	+10 22.1	0.777	1.743	11.9	15.3
10 28	0 3.79	+ 5 10.3	0.819	1.743	17.6	15.6

445413 2010 TQ_{100} 9 27.7 29.°00 1.°1/26.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.85	+ 1 40.7	1.991	2.811	14.4	21.2
8 29	0 36.63	+ 1 5.6	1.913	2.814	11.3	21.0
9 8	0 31.43	+ 0 19.0	1.856	2.816	7.7	20.7
9 18	0 24.72	− 0 35.4	1.825	2.819	3.8	20.5
9 28	0 17.23	− 1 32.1	1.821	2.821	1.3	20.3
10 8	0 9.85	− 2 24.8	1.844	2.824	4.9	20.6
10 18	0 3.40	− 3 8.0	1.895	2.827	8.7	20.8
10 28	23 58.59	− 3 37.6	1.970	2.830	12.1	21.1

274127 2008 ER_{54} 9 27.7 92.°28 2.°7/25.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.50	− 5 2.8	2.210	3.031	13.1	20.3
8 29	0 39.92	− 5 27.3	2.141	3.043	10.2	20.1
9 8	0 33.48	− 5 56.6	2.095	3.054	7.0	19.9
9 18	0 25.67	− 6 26.6	2.075	3.065	3.8	19.8
9 28	0 17.21	− 6 52.8	2.083	3.077	2.9	19.7
10 8	0 8.95	− 7 10.7	2.120	3.088	5.5	19.9
10 18	0 1.65	− 7 17.3	2.184	3.099	8.7	20.1
10 28	23 55.96	− 7 10.9	2.273	3.109	11.6	20.4

172303 2002 TZ_{235} 9 27.7 317.°55 7.°6/ 4.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.06	+22 14.1	1.896	2.619	18.3	19.7
8 29	0 39.73	+23 8.8	1.803	2.613	16.0	19.5
9 8	0 33.97	+23 42.5	1.727	2.608	13.2	19.3
9 18	0 26.19	+23 51.6	1.671	2.602	10.4	19.2
9 28	0 17.20	+23 34.7	1.639	2.597	8.2	19.0
10 8	0 8.10	+22 54.1	1.632	2.592	7.7	19.0
10 18	0 0.01	+21 55.4	1.650	2.587	9.5	19.1
10 28	23 53.89	+20 47.2	1.694	2.582	12.2	19.2

404039 2012 DC 9 27.7 207.°95 0.°6/28.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.30	+ 4 20.7	2.701	3.482	12.1	21.2
8 29	0 40.38	+ 4 27.9	2.603	3.478	9.6	21.0
9 8	0 33.77	+ 4 26.6	2.528	3.473	6.8	20.8
9 18	0 25.86	+ 4 18.4	2.480	3.468	3.6	20.6
9 28	0 17.23	+ 4 5.2	2.461	3.463	0.6	20.4
10 8	0 8.60	+ 3 50.4	2.473	3.457	3.4	20.6
10 18	0 0.68	+ 3 36.9	2.514	3.451	6.6	20.8
10 28	23 54.09	+ 3 28.0	2.582	3.444	9.5	21.0

117436 2005 AU_{30} 9 27.7 282.°27 7.°4/20.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.33	−15 4.1	1.839	2.683	14.4	19.5
8 29	0 40.65	−16 16.1	1.753	2.661	11.7	19.3
9 8	0 34.54	−17 29.8	1.689	2.639	9.1	19.1
9 18	0 26.45	−18 36.8	1.649	2.616	7.5	18.9
9 28	0 17.22	−19 28.1	1.635	2.593	8.1	18.9
10 8	0 7.94	−19 56.5	1.646	2.570	10.6	19.0
10 18	23 59.68	−19 58.2	1.682	2.547	13.7	19.1
10 28	23 53.41	−19 32.8	1.738	2.524	16.7	19.3

1071 Brita 9 27.7 291.°39 2.°4/25.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.18	− 2 34.1	1.923	2.753	14.5	14.8
8 29	0 38.68	− 3 4.7	1.835	2.741	11.4	14.6
9 8	0 33.01	− 3 44.0	1.768	2.730	7.8	14.4
9 18	0 25.61	− 4 27.9	1.726	2.719	4.1	14.1
9 28	0 17.26	− 5 10.4	1.710	2.707	2.7	14.0
10 8	0 8.90	− 5 45.6	1.723	2.696	6.0	14.2
10 18	0 1.49	− 6 8.6	1.762	2.685	9.9	14.4
10 28	23 55.85	− 6 15.9	1.824	2.674	13.4	14.6

436483 2011 EO_{22} 9 27.7 252.°80 2.°0/26.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.46	− 0 48.4	1.675	2.502	16.4	21.4
8 29	0 41.63	− 1 14.1	1.588	2.493	13.0	21.1
9 8	0 35.26	− 1 51.0	1.522	2.483	8.9	20.9
9 18	0 26.83	− 2 35.0	1.480	2.473	4.5	20.6
9 28	0 17.23	− 3 19.8	1.464	2.463	2.2	20.4
10 8	0 7.62	− 3 58.3	1.475	2.453	6.2	20.7
10 18	23 59.15	− 4 24.7	1.512	2.442	10.7	20.9
10 28	23 52.78	− 4 34.8	1.573	2.432	14.7	21.1

344700 2003 SV_{423} 9 27.7 75.°09 0.°4/28.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.87	+ 5 9.1	1.723	2.533	16.7	21.6
8 29	0 40.03	+ 4 53.5	1.655	2.547	13.2	21.4
9 8	0 33.88	+ 4 23.2	1.607	2.560	9.2	21.2
9 18	0 25.99	+ 3 41.1	1.583	2.574	4.7	21.0
9 28	0 17.25	+ 2 52.4	1.585	2.587	0.4	20.6
10 8	0 8.74	+ 2 3.7	1.615	2.601	4.6	21.0
10 18	0 1.42	+ 1 21.0	1.672	2.614	8.9	21.3
10 28	23 56.08	+ 0 49.8	1.753	2.627	12.6	21.6

46557 1991 FW_3 9 27.7 52.°36 0.°6/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.97	+ 3 51.9	1.902	2.718	15.1	17.8
8 29	0 36.87	+ 3 11.1	1.822	2.720	11.9	17.6
9 8	0 31.69	+ 2 16.0	1.763	2.721	8.2	17.4
9 18	0 24.90	+ 1 10.2	1.729	2.722	4.0	17.1
9 28	0 17.28	− 0 0.2	1.722	2.723	0.7	16.9
10 8	0 9.76	− 1 8.0	1.743	2.725	4.8	17.2
10 18	0 3.20	− 2 6.7	1.790	2.726	8.9	17.4
10 28	23 58.36	− 2 51.0	1.863	2.727	12.5	17.7

217430 2005 SN_{25} 9 27.7 124.°60 6.°4/23.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	1 8.27	+10 26.3	0.513	1.380	36.2	20.3
8 29	1 2.40	+ 6 16.3	0.484	1.412	28.0	20.0
9 8	0 50.69	+ 1 8.9	0.468	1.441	18.4	19.7
9 18	0 34.57	− 4 24.2	0.471	1.467	9.0	19.4
9 28	0 17.02	− 9 32.1	0.495	1.490	7.7	19.5
10 8	0 1.44	−13 31.2	0.540	1.510	15.3	20.0
10 18	23 50.21	−16 5.9	0.604	1.527	22.5	20.5
10 28	23 44.37	−17 23.1	0.681	1.541	28.2	21.0

139033 2001 DO_{103} 9 27.7 225.°32 2.°0/29.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.57	+ 9 59.6	1.661	2.457	17.8	20.7
8 29	0 40.21	+ 9 47.1	1.572	2.452	14.5	20.4
9 8	0 34.31	+ 9 14.5	1.502	2.446	10.6	20.2
9 18	0 26.36	+ 8 22.9	1.456	2.440	6.1	19.9
9 28	0 17.24	+ 7 16.8	1.434	2.434	2.2	19.7
10 8	0 8.11	+ 6 3.4	1.440	2.427	4.8	19.8
10 18	0 0.11	+ 4 51.2	1.473	2.421	9.3	20.1
10 28	23 54.21	+ 3 48.6	1.530	2.414	13.6	20.3

332463 2008 CC_{159} 9 27.7 196.°91 2.°9/30.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.00	+11 31.4	1.613	2.404	18.4	21.3
8 29	0 40.60	+11 32.0	1.529	2.404	15.2	21.1
9 8	0 34.59	+11 11.9	1.464	2.403	11.2	20.8
9 18	0 26.50	+10 31.5	1.421	2.402	6.8	20.6
9 28	0 17.25	+ 9 34.4	1.403	2.400	3.2	20.4
10 8	0 8.02	+ 8 27.4	1.412	2.399	4.9	20.5
10 18	0 0.01	+ 7 18.9	1.447	2.397	9.3	20.7
10 28	23 54.17	+ 6 17.4	1.507	2.395	13.4	21.0

523254 2017 AU_{22} 9 27.7 355.°12 5.°0/ 3.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.49	+18 25.4	2.146	2.887	15.9	21.2
8 29	0 36.44	+18 44.2	2.054	2.886	13.5	21.0
9 8	0 31.39	+18 43.8	1.982	2.885	10.7	20.9
9 18	0 24.78	+18 23.3	1.931	2.884	7.8	20.7
9 28	0 17.30	+17 43.7	1.906	2.883	5.4	20.5
10 8	0 9.82	+16 48.9	1.908	2.883	5.3	20.5
10 18	0 3.20	+15 44.7	1.937	2.883	7.6	20.7
10 28	23 58.20	+14 38.4	1.992	2.883	10.5	20.9

147490 2004 CM_{75} 9 27.7 302.°12 0.°9/28.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.22	+ 6 48.1	1.381	2.209	19.2	20.8
8 29	0 38.26	+ 6 34.8	1.285	2.186	15.6	20.5
9 8	0 33.45	+ 6 0.5	1.207	2.164	11.2	20.2
9 18	0 26.14	+ 5 6.6	1.150	2.141	6.0	19.8
9 28	0 17.26	+ 3 58.2	1.117	2.119	0.9	19.4
10 8	0 8.11	+ 2 44.3	1.109	2.097	5.7	19.7
10 18	0 0.12	+ 1 35.0	1.125	2.075	11.3	19.9
10 28	23 54.53	+ 0 40.0	1.164	2.054	16.4	20.2

89279 2001 VJ_{16} 9 27.7 21.°62 1.°8/28.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 46.22	+ 5 35.2	1.120	1.959	22.1	19.1
8 29	0 43.26	+ 6 2.8	1.056	1.962	17.8	18.8
9 8	0 36.91	+ 6 12.1	1.008	1.966	12.7	18.5
9 18	0 27.80	+ 6 4.3	0.981	1.971	7.0	18.2
9 28	0 17.22	+ 5 43.2	0.976	1.977	1.9	18.0
10 8	0 6.85	+ 5 16.2	0.995	1.983	6.0	18.2
10 18	23 58.27	+ 4 51.1	1.037	1.990	11.6	18.6
10 28	23 52.67	+ 4 35.5	1.100	1.997	16.5	18.9

445961 2013 AR_{102} 9 27.7 95.°96 4.°9/ 2.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.48	+16 54.2	2.077	2.818	16.4	20.7
8 29	0 41.10	+17 27.6	1.997	2.830	13.8	20.6
9 8	0 34.56	+17 43.1	1.936	2.841	10.8	20.4
9 18	0 26.35	+17 39.4	1.898	2.853	7.7	20.2
9 28	0 17.27	+17 17.3	1.885	2.864	5.3	20.1
10 8	0 8.28	+16 40.5	1.901	2.876	5.4	20.1
10 18	0 0.30	+15 54.3	1.944	2.887	7.8	20.3
10 28	23 54.13	+15 5.5	2.013	2.898	10.7	20.5

328875 2010 AX_{115} 9 27.7 231.°36 0.°3/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.13	+ 6 1.8	2.659	3.453	11.9	21.1
8 29	0 34.05	+ 5 0.7	2.562	3.446	9.4	21.0
9 8	0 29.46	+ 3 46.1	2.488	3.439	6.5	20.8
9 18	0 23.71	+ 2 21.3	2.441	3.432	3.2	20.5
9 28	0 17.34	+ 0 51.1	2.423	3.425	0.3	20.3
10 8	0 10.99	− 0 38.4	2.436	3.418	3.7	20.6
10 18	0 5.26	− 2 1.5	2.478	3.410	7.0	20.8
10 28	0 0.74	− 3 13.0	2.548	3.402	9.9	20.9

80251 1999 WW_{11} 9 27.7 352.°49 0.°8/29.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.70	+ 7 34.0	4.020	4.793	8.5	20.0
8 29	0 30.80	+ 7 18.3	3.924	4.792	6.8	19.9
9 8	0 26.92	+ 6 54.9	3.852	4.792	4.8	19.7
9 18	0 22.34	+ 6 25.1	3.807	4.791	2.7	19.6
9 28	0 17.39	+ 5 50.9	3.790	4.791	0.8	19.4
10 8	0 12.46	+ 5 14.8	3.804	4.790	2.2	19.6
10 18	0 7.92	+ 4 39.5	3.848	4.790	4.4	19.7
10 28	0 4.14	+ 4 7.4	3.920	4.789	6.4	19.9

413211 2003 GD_{28} 9 27.7 92.°24 0.°6/28.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 50.18	+ 4 20.1	1.367	2.186	19.8	20.8
8 29	0 45.63	+ 4 26.1	1.303	2.200	15.8	20.5
9 8	0 38.08	+ 4 16.4	1.258	2.213	11.1	20.3
9 18	0 28.22	+ 3 53.4	1.235	2.226	5.7	20.1
9 28	0 17.22	+ 3 22.2	1.237	2.239	0.6	19.7
10 8	0 6.54	+ 2 49.7	1.266	2.252	5.5	20.1
10 18	23 57.50	+ 2 22.6	1.320	2.264	10.5	20.4
10 28	23 51.09	+ 2 6.6	1.397	2.276	14.9	20.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
471746	2012 UL_{58}		9 27.7	10.°89	4.°4/25.1	16
	h m	° ′			°	m
8 19	0 45.39	− 7 12.0	1.258	2.117	18.9	20.8
8 29	0 42.11	− 7 22.9	1.198	2.120	14.9	20.6
9 8	0 35.78	− 7 38.6	1.156	2.123	10.3	20.3
9 18	0 27.09	− 7 52.9	1.136	2.128	5.9	20.1
9 28	0 17.25	− 7 58.6	1.140	2.134	4.7	20.0
10 8	0 7.73	− 7 49.7	1.168	2.141	8.3	20.3
10 18	23 59.85	− 7 23.4	1.220	2.149	12.8	20.5
10 28	23 54.60	− 6 39.2	1.293	2.158	16.8	20.8
5336	1991 JE_1		9 27.7	104.°93	0.°5/27.1	18
8 19	0 38.86	+ 4 18.7	2.448	3.249	12.6	17.1
8 29	0 35.40	+ 3 28.3	2.373	3.262	9.9	17.0
9 8	0 30.36	+ 2 26.2	2.321	3.275	6.7	16.8
9 18	0 24.14	+ 1 16.0	2.295	3.287	3.3	16.6
9 28	0 17.35	+ 0 2.7	2.298	3.300	0.6	16.4
10 8	0 10.70	− 1 8.0	2.331	3.312	3.9	16.7
10 18	0 4.81	− 2 10.9	2.392	3.324	7.2	16.9
10 28	0 0.26	− 3 1.8	2.480	3.335	10.1	17.1
99168	2001 FN_{152}		9 27.7	47.°10	3.°7/24.4	18
8 19	0 41.99	− 4 28.6	1.669	2.512	15.8	19.4
8 29	0 38.66	− 5 21.0	1.604	2.518	12.3	19.2
9 8	0 33.01	− 6 21.9	1.559	2.524	8.4	19.0
9 18	0 25.60	− 7 24.8	1.539	2.531	4.8	18.8
9 28	0 17.31	− 8 22.1	1.546	2.538	4.1	18.7
10 8	0 9.23	− 9 6.4	1.578	2.545	7.3	18.9
10 18	0 2.34	− 9 32.8	1.636	2.552	11.0	19.2
10 28	23 57.42	− 9 39.1	1.717	2.559	14.4	19.4
201150	2002 JP_{143}		9 27.7	60.°22	10.°2/17.8	18
8 19	0 43.99	−21 11.6	1.631	2.482	15.7	19.4
8 29	0 40.37	−22 54.2	1.587	2.490	13.1	19.2
9 8	0 34.22	−24 30.2	1.564	2.498	11.0	19.1
9 18	0 26.19	−25 48.9	1.564	2.506	10.2	19.1
9 28	0 17.30	−26 41.0	1.589	2.514	11.0	19.2
10 8	0 8.75	−27 1.0	1.637	2.523	13.0	19.3
10 18	0 1.59	−26 48.3	1.706	2.531	15.4	19.5
10 28	23 56.62	−26 5.7	1.793	2.540	17.7	19.7
380743	2005 SR_{102}		9 27.7	273.°87	2.°8/30.2	18
8 19	0 42.97	+11 7.6	1.738	2.527	17.4	21.4
8 29	0 39.82	+11 10.8	1.635	2.508	14.4	21.2
9 8	0 34.16	+10 54.9	1.551	2.489	10.7	20.9
9 18	0 26.38	+10 19.8	1.490	2.470	6.6	20.6
9 28	0 17.29	+ 9 28.0	1.454	2.451	3.0	20.4
10 8	0 8.00	+ 8 25.3	1.445	2.431	4.9	20.4
10 18	23 59.68	+ 7 19.5	1.462	2.412	9.3	20.7
10 28	23 53.37	+ 6 19.0	1.504	2.392	13.5	20.9
491088	2011 SR_{10}		9 27.7	312.°64	0.°8/28.5	18
8 19	0 40.44	+ 6 43.9	1.820	2.628	16.0	21.9
8 29	0 37.45	+ 6 25.0	1.733	2.622	12.9	21.6
9 8	0 32.24	+ 5 50.0	1.666	2.617	9.1	21.4
9 18	0 25.27	+ 5 1.1	1.623	2.613	4.9	21.1
9 28	0 17.33	+ 4 3.0	1.606	2.608	0.8	20.8
10 8	0 9.41	+ 3 2.3	1.617	2.603	4.5	21.1
10 18	0 2.48	+ 2 6.1	1.654	2.599	8.8	21.4
10 28	23 57.37	+ 1 20.6	1.716	2.595	12.6	21.6
359379	2010 ED_{44}		9 27.7	93.°02	6.°6/24.9	17
8 19	1 6.82	−14 27.7	1.350	2.172	19.9	20.2
8 29	0 58.46	−14 28.6	1.297	2.193	15.9	20.0
9 8	0 46.65	−14 24.9	1.264	2.214	11.5	19.8
9 18	0 32.35	−14 9.2	1.255	2.234	7.7	19.7
9 28	0 17.15	−13 35.4	1.273	2.254	6.9	19.7
10 8	0 2.81	−12 41.1	1.319	2.274	9.7	19.9
10 18	23 50.80	−11 28.4	1.391	2.293	13.6	20.2
10 28	23 42.05	−10 0.9	1.486	2.311	17.2	20.5
347976	2003 SM_{70}		9 27.7	16.°99	1.°5/26.4	18
8 19	0 35.20	+ 3 14.1	1.177	2.037	19.9	19.6
8 29	0 34.17	+ 2 22.6	1.122	2.044	15.6	19.4
9 8	0 30.35	+ 1 10.8	1.085	2.054	10.6	19.1
9 18	0 24.38	− 0 14.4	1.069	2.065	5.1	18.8
9 28	0 17.36	− 1 42.7	1.076	2.077	1.8	18.7
10 8	0 10.61	− 3 2.4	1.108	2.091	6.7	19.0
10 18	0 5.33	− 4 4.2	1.162	2.106	11.8	19.4
10 28	0 2.41	− 4 42.3	1.238	2.122	16.1	19.7
231621	2009 SB_{132}		9 27.7	199.°41	0.°4/26.9	18
8 19	0 32.78	+ 1 40.8	4.684	5.478	7.1	21.1
8 29	0 29.92	+ 1 15.0	4.590	5.476	5.5	20.9
9 8	0 26.26	+ 0 44.3	4.522	5.475	3.8	20.8
9 18	0 22.00	+ 0 10.4	4.481	5.474	1.8	20.7
9 28	0 17.43	− 0 24.8	4.471	5.472	0.4	20.5
10 8	0 12.89	− 0 58.9	4.491	5.471	2.3	20.7
10 18	0 8.68	− 1 29.8	4.541	5.469	4.2	20.9
10 28	0 5.10	− 1 55.6	4.619	5.468	5.9	21.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
239183	2006 KW_{85}		9 27.7	178.°42	2.°7/24.7	18
	h m	° ′			°	m
8 19	0 43.72	− 3 29.6	2.310	3.127	12.8	22.0
8 29	0 39.37	− 4 19.0	2.229	3.129	9.9	21.9
9 8	0 33.19	− 5 15.8	2.172	3.131	6.8	21.7
9 18	0 25.62	− 6 15.2	2.141	3.131	3.7	21.5
9 28	0 17.33	− 7 11.8	2.138	3.132	2.9	21.4
10 8	0 9.13	− 7 59.9	2.165	3.131	5.6	21.6
10 18	0 1.78	− 8 35.3	2.220	3.130	8.8	21.8
10 28	23 55.95	− 8 55.1	2.300	3.128	11.7	22.0
514955	2009 AA_{35}		9 27.7	262.°32	1.°1/26.7	18
8 19	0 41.26	+ 2 14.8	1.886	2.705	15.1	22.0
8 29	0 38.01	+ 1 37.6	1.797	2.697	12.0	21.8
9 8	0 32.59	+ 0 47.0	1.729	2.688	8.2	21.5
9 18	0 25.45	− 0 13.4	1.686	2.679	4.0	21.2
9 28	0 17.34	− 1 17.6	1.670	2.670	1.2	21.0
10 8	0 9.23	− 2 18.5	1.681	2.662	5.2	21.3
10 18	0 2.07	− 3 9.7	1.720	2.653	9.4	21.5
10 28	23 56.68	− 3 46.0	1.782	2.644	13.1	21.7
31406	1999 AA_4		9 27.7	73.°70	1.°4/28.9	18
8 19	0 47.37	+ 6 47.8	1.570	2.376	18.3	18.2
8 29	0 42.97	+ 6 52.1	1.508	2.395	14.6	18.0
9 8	0 36.00	+ 6 40.2	1.465	2.414	10.3	17.8
9 18	0 27.10	+ 6 14.1	1.445	2.433	5.6	17.6
9 28	0 17.30	+ 5 38.1	1.452	2.452	1.5	17.4
10 8	0 7.81	+ 4 58.6	1.485	2.472	4.7	17.6
10 18	23 59.74	+ 4 22.0	1.545	2.491	9.2	17.9
10 28	23 53.91	+ 3 54.1	1.629	2.509	13.1	18.2
300813	2007 WA_{24}		9 27.7	48.°66	6.°8/21.8	18
8 19	0 45.08	−14 1.4	1.712	2.558	15.2	20.1
8 29	0 41.02	−14 59.2	1.654	2.565	12.2	20.0
9 8	0 34.58	−15 56.5	1.619	2.573	9.1	19.8
9 18	0 26.37	−16 45.3	1.607	2.580	7.0	19.7
9 28	0 17.33	−17 18.0	1.621	2.588	7.4	19.7
10 8	0 8.59	−17 29.2	1.661	2.596	9.7	19.9
10 18	0 1.13	−17 17.0	1.724	2.604	12.7	20.1
10 28	23 55.73	−16 42.0	1.810	2.612	15.5	20.3
467458	2006 HB_{103}		9 27.7	75.°10	1.°9/26.3	17
8 19	0 44.82	+ 1 31.1	1.316	2.156	19.3	21.8
8 29	0 41.44	+ 0 46.2	1.258	2.170	15.1	21.6
9 8	0 35.20	− 0 14.9	1.219	2.183	10.3	21.4
9 18	0 26.78	− 1 26.1	1.202	2.197	5.0	21.1
9 28	0 17.33	− 2 38.3	1.210	2.210	2.1	21.0
10 8	0 8.22	− 3 41.7	1.244	2.224	6.7	21.3
10 18	0 0.68	− 4 28.8	1.302	2.237	11.6	21.6
10 28	23 55.61	− 4 54.9	1.383	2.251	15.7	21.9
516538	2006 SV_{237}		9 27.7	250.°20	0.°6/27.1	18
8 19	0 39.05	+ 4 35.3	2.095	2.904	14.2	21.7
8 29	0 36.03	+ 3 45.2	2.004	2.898	11.2	21.5
9 8	0 31.09	+ 2 40.2	1.935	2.891	7.7	21.3
9 18	0 24.65	+ 1 24.0	1.891	2.884	3.8	21.0
9 28	0 17.39	+ 0 2.4	1.876	2.877	0.7	20.8
10 8	0 10.14	− 1 17.5	1.888	2.870	4.6	21.1
10 18	0 3.72	− 2 28.9	1.929	2.863	8.5	21.3
10 28	23 58.86	− 3 26.3	1.995	2.856	11.9	21.5
263043	2007 GL_{74}		9 27.7	141.°79	0.°2/27.9	18
8 19	0 42.69	+ 3 52.5	2.790	3.576	11.6	21.2
8 29	0 38.21	+ 3 43.0	2.706	3.585	9.2	21.0
9 8	0 32.20	+ 3 24.9	2.646	3.594	6.3	20.9
9 18	0 25.08	+ 3 0.2	2.612	3.602	3.2	20.7
9 28	0 17.39	+ 2 31.7	2.608	3.610	0.2	20.4
10 8	0 9.79	+ 2 3.0	2.633	3.617	3.3	20.7
10 18	0 2.89	+ 1 37.5	2.689	3.624	6.3	20.9
10 28	23 57.24	+ 1 18.3	2.771	3.631	9.0	21.1
86135	1999 RK_{172}		9 27.7	290.°98	3.°5/23.5	18
8 19	0 37.99	− 4 17.9	2.116	2.951	13.1	18.7
8 29	0 35.20	− 5 29.1	2.028	2.939	10.2	18.5
9 8	0 30.54	− 6 49.7	1.963	2.926	7.0	18.3
9 18	0 24.38	− 8 13.9	1.924	2.914	4.2	18.1
9 28	0 17.41	− 9 34.4	1.913	2.902	4.0	18.1
10 8	0 10.43	−10 44.1	1.930	2.889	6.8	18.2
10 18	0 4.25	−11 37.2	1.973	2.877	10.1	18.4
10 28	23 59.59	−12 10.3	2.040	2.865	13.2	18.6
327664	2006 QR_{113}		9 27.7	7.°90	1.°0/28.3	17
8 19	0 45.46	+ 3 13.3	1.125	1.971	21.5	20.0
8 29	0 42.68	+ 3 44.6	1.060	1.971	17.3	19.7
9 8	0 36.55	+ 4 1.1	1.011	1.973	12.2	19.4
9 18	0 27.68	+ 4 4.1	0.983	1.975	6.4	19.1
9 28	0 17.33	+ 3 57.6	0.977	1.979	1.0	18.8
10 8	0 7.17	+ 3 47.9	0.995	1.983	6.0	19.1
10 18	23 58.74	+ 3 41.4	1.036	1.989	11.7	19.5
10 28	23 53.24	+ 3 44.2	1.098	1.995	16.6	19.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
221626	2006 YS_1		9 27.7	180.°87	1.°9/25.9	18
	h m	° ′			°	m
8 19	0 44.96	− 0 14.1	2.027	2.841	14.4	21.6
8 29	0 40.66	− 0 58.0	1.945	2.842	11.3	21.4
9 8	0 34.26	− 1 52.5	1.885	2.843	7.7	21.2
9 18	0 26.25	− 2 53.4	1.850	2.843	3.8	21.0
9 28	0 17.38	− 3 54.5	1.844	2.843	2.1	20.8
10 8	0 8.59	− 4 49.3	1.867	2.841	5.5	21.1
10 18	0 0.79	− 5 32.5	1.917	2.840	9.3	21.3
10 28	23 54.73	− 6 0.0	1.992	2.837	12.6	21.5
485922	2012 GH_{33}		9 27.7	235.°22	2.°2/25.2	17
8 19	0 42.20	− 4 14.8	2.654	3.469	11.4	22.1
8 29	0 38.02	− 4 41.1	2.562	3.461	8.9	21.9
9 8	0 32.20	− 5 12.5	2.494	3.452	6.1	21.7
9 18	0 25.15	− 5 45.7	2.452	3.443	3.3	21.6
9 28	0 17.42	− 6 16.7	2.439	3.434	2.4	21.5
10 8	0 9.71	− 6 41.3	2.456	3.424	4.9	21.6
10 18	0 2.69	− 6 56.5	2.501	3.414	7.8	21.8
10 28	23 56.97	− 6 59.9	2.571	3.404	10.5	22.0
513217	2005 UX_{248}		9 27.7	283.°58	1.°7/26.3	18
8 19	0 42.77	+ 0 37.2	1.630	2.461	16.6	22.2
8 29	0 39.70	+ 0 5.7	1.538	2.445	13.2	21.9
9 8	0 34.08	− 0 39.6	1.466	2.428	9.1	21.7
9 18	0 26.36	− 1 34.6	1.417	2.411	4.5	21.4
9 28	0 17.38	− 2 32.7	1.395	2.395	1.9	21.1
10 8	0 8.31	− 3 25.9	1.399	2.378	6.2	21.4
10 18	0 0.30	− 4 7.2	1.428	2.362	10.9	21.6
10 28	23 54.38	− 4 31.0	1.481	2.345	15.1	21.8
515341	2013 AX_{184}		9 27.7	273.°40	1.°4/29.2	18
8 19	0 40.00	+ 9 5.1	1.978	2.772	15.4	21.9
8 29	0 36.99	+ 8 43.5	1.883	2.763	12.5	21.7
9 8	0 31.88	+ 8 4.6	1.809	2.754	9.0	21.5
9 18	0 25.12	+ 7 10.3	1.759	2.745	5.1	21.2
9 28	0 17.42	+ 6 4.7	1.735	2.736	1.5	21.0
10 8	0 9.69	+ 4 54.0	1.740	2.726	4.1	21.2
10 18	0 2.85	+ 3 45.5	1.771	2.717	8.2	21.4
10 28	23 57.68	+ 2 45.8	1.829	2.708	11.9	21.6
368862	2006 OL_{13}		9 27.8	28.°43	6.°0/23.3	18
8 19	0 38.20	− 4 38.4	0.977	1.861	21.1	19.6
8 29	0 36.95	− 6 6.4	0.937	1.874	16.3	19.4
9 8	0 32.44	− 7 46.8	0.914	1.889	11.2	19.2
9 18	0 25.47	− 9 27.2	0.912	1.905	6.9	19.0
9 28	0 17.42	−10 53.2	0.932	1.922	6.7	19.1
10 8	0 9.86	−11 53.1	0.974	1.940	10.6	19.4
10 18	0 4.13	−12 21.0	1.037	1.960	15.1	19.7
10 28	0 1.14	−12 16.5	1.118	1.980	19.1	20.0
389040	2008 UD_{360}		9 27.8	314.°34	3.°4/30.6	18
8 19	0 41.98	+11 37.6	1.652	2.445	18.0	20.9
8 29	0 39.07	+11 54.2	1.562	2.436	14.9	20.6
9 8	0 33.63	+11 51.9	1.490	2.427	11.2	20.4
9 18	0 26.12	+11 30.3	1.440	2.419	7.1	20.1
9 28	0 17.40	+10 51.5	1.415	2.410	3.7	19.9
10 8	0 8.60	+10 1.1	1.417	2.402	5.0	20.0
10 18	0 0.89	+ 9 6.4	1.444	2.395	9.1	20.2
10 28	23 55.26	+ 8 15.4	1.495	2.388	13.2	20.4
186818	2004 FN_{23}		9 27.8	50.°65	0.°1/27.6	17
8 19	0 40.60	+ 6 15.8	1.397	2.226	19.0	19.8
8 29	0 38.06	+ 5 30.8	1.332	2.235	15.1	19.6
9 8	0 32.88	+ 4 24.9	1.286	2.245	10.4	19.4
9 18	0 25.66	+ 3 2.8	1.262	2.255	5.2	19.1
9 28	0 17.42	+ 1 32.8	1.263	2.265	0.2	18.7
10 8	0 9.41	+ 0 5.3	1.290	2.276	5.5	19.2
10 18	0 2.77	− 1 10.1	1.343	2.286	10.5	19.5
10 28	23 58.38	− 2 6.4	1.418	2.297	14.7	19.8
256748	2008 BX_{29}		9 27.8	216.°87	0.°6/28.2	17
8 19	0 45.05	+ 6 7.0	1.701	2.507	17.0	21.8
8 29	0 41.31	+ 5 48.1	1.613	2.502	13.7	21.5
9 8	0 35.07	+ 5 12.3	1.545	2.496	9.7	21.3
9 18	0 26.80	+ 4 22.2	1.500	2.491	5.1	21.0
9 28	0 17.40	+ 3 22.6	1.482	2.484	0.6	20.6
10 8	0 7.99	+ 2 21.0	1.492	2.477	4.9	21.0
10 18	23 59.70	+ 1 24.8	1.528	2.470	9.6	21.2
10 28	23 53.48	+ 0 40.6	1.588	2.463	13.7	21.4
484103	2006 RM_{93}		9 27.8	318.°25	0.°7/28.2	17
8 19	0 43.65	+ 3 26.3	1.664	2.483	16.8	21.2
8 29	0 40.45	+ 3 43.7	1.565	2.461	13.6	20.9
9 8	0 34.68	+ 3 49.7	1.485	2.440	9.6	20.6
9 18	0 26.71	+ 3 45.5	1.428	2.419	5.1	20.3
9 28	0 17.40	+ 3 34.3	1.397	2.398	0.7	19.9
10 8	0 7.88	+ 3 20.6	1.392	2.378	5.0	20.2
10 18	23 59.36	+ 3 9.7	1.413	2.359	9.8	20.5
10 28	23 52.92	+ 3 6.7	1.458	2.340	14.2	20.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
20135	Juels		9 27.8	192.°14	0.°2/27.5	18
	h m	° ′			°	m
8 19	0 40.57	+ 3 37.9	2.740	3.533	11.6	19.8
8 29	0 36.67	+ 3 13.0	2.648	3.532	9.2	19.7
9 8	0 31.25	+ 2 38.6	2.579	3.530	6.3	19.5
9 18	0 24.66	+ 1 57.2	2.536	3.528	3.2	19.3
9 28	0 17.46	+ 1 12.1	2.523	3.525	0.2	19.0
10 8	0 10.29	+ 0 27.6	2.540	3.522	3.5	19.3
10 18	0 3.79	− 0 12.3	2.585	3.519	6.6	19.5
10 28	23 58.50	− 0 44.0	2.658	3.515	9.4	19.7
253727	2003 WZ_{10}		9 27.8	90.°66	4.°5/ 1.5	17
8 19	0 45.26	+14 30.8	1.486	2.269	20.1	20.3
8 29	0 41.77	+14 46.6	1.414	2.278	16.7	20.1
9 8	0 35.50	+14 38.9	1.359	2.287	12.7	19.9
9 18	0 27.02	+14 7.0	1.325	2.297	8.4	19.7
9 28	0 17.40	+13 13.8	1.315	2.306	4.9	19.5
10 8	0 7.94	+12 6.0	1.331	2.315	5.6	19.6
10 18	23 59.87	+10 52.9	1.373	2.324	9.5	19.8
10 28	23 54.18	+ 9 44.2	1.438	2.333	13.6	20.1
94106	2000 YB_{79}		9 27.8	114.°83	5.°1/21.7	18
8 19	0 41.71	−12 8.3	2.335	3.169	12.1	18.5
8 29	0 37.76	−13 11.1	2.272	3.178	9.5	18.3
9 8	0 32.05	−14 14.9	2.233	3.186	7.0	18.2
9 18	0 25.06	−15 13.9	2.220	3.194	5.3	18.1
9 28	0 17.46	−16 2.0	2.235	3.202	5.6	18.1
10 8	0 10.02	−16 34.6	2.277	3.210	7.6	18.3
10 18	0 3.46	−16 49.1	2.346	3.218	10.0	18.4
10 28	23 58.38	−16 44.7	2.437	3.226	12.4	18.6
159431	1999 VT_{18}		9 27.8	38.°59	2.°0/29.4	18
8 19	0 42.34	+ 9 17.8	1.251	2.075	21.0	19.8
8 29	0 39.49	+ 9 8.7	1.205	2.101	16.8	19.6
9 8	0 33.82	+ 8 37.0	1.176	2.128	12.0	19.4
9 18	0 26.07	+ 7 45.7	1.168	2.156	6.7	19.2
9 28	0 17.45	+ 6 41.4	1.184	2.184	2.2	19.0
10 8	0 9.30	+ 5 33.7	1.225	2.213	5.1	19.3
10 18	0 2.77	+ 4 31.6	1.290	2.243	9.9	19.6
10 28	23 58.69	+ 3 42.8	1.379	2.273	14.0	20.0
75727	2000 AO_{131}		9 27.8	334.°95	0.°5/28.1	18
8 19	0 44.74	+ 3 1.3	1.263	2.102	20.0	18.5
8 29	0 41.96	+ 3 21.1	1.184	2.092	16.1	18.2
9 8	0 36.04	+ 3 26.7	1.123	2.083	11.4	17.9
9 18	0 27.49	+ 3 20.0	1.083	2.075	6.0	17.6
9 28	0 17.41	+ 3 5.0	1.066	2.068	0.5	17.2
10 8	0 7.28	+ 2 48.1	1.074	2.062	5.9	17.6
10 18	23 58.63	+ 2 35.8	1.106	2.056	11.5	17.9
10 28	23 52.66	+ 2 34.1	1.159	2.051	16.3	18.2
60480	2000 DD_{38}		9 27.8	110.°43	2.°2/24.8	18
8 19	0 37.98	− 1 40.3	2.481	3.303	11.9	20.0
8 29	0 34.77	− 2 42.8	2.405	3.308	9.2	19.8
9 8	0 29.99	− 3 53.6	2.353	3.314	6.2	19.6
9 18	0 24.04	− 5 8.2	2.328	3.320	3.3	19.5
9 28	0 17.50	− 6 21.0	2.331	3.326	2.5	19.4
10 8	0 11.06	− 7 26.3	2.364	3.331	5.1	19.6
10 18	0 5.34	− 8 19.5	2.424	3.337	8.1	19.8
10 28	0 0.92	− 8 57.5	2.510	3.342	10.8	20.0
329932	2005 OQ_5		9 27.8	47.°41	1.°9/26.3	16
8 19	0 43.17	+ 1 28.4	1.223	2.071	20.0	20.9
8 29	0 40.22	+ 0 44.5	1.175	2.091	15.6	20.7
9 8	0 34.38	− 0 15.6	1.145	2.111	10.5	20.5
9 18	0 26.38	− 1 25.3	1.137	2.132	5.1	20.2
9 28	0 17.44	− 2 35.0	1.153	2.153	2.1	20.1
10 8	0 8.96	− 3 35.0	1.194	2.175	6.8	20.5
10 18	0 2.13	− 4 17.9	1.259	2.197	11.6	20.8
10 28	23 57.80	− 4 39.6	1.346	2.220	15.7	21.1
132487	2002 JW_{26}		9 27.8	97.°99	5.°3/22.7	18
8 19	0 44.11	− 9 19.6	1.809	2.650	14.8	19.9
8 29	0 40.13	−10 24.2	1.749	2.660	11.6	19.7
9 8	0 33.93	−11 32.6	1.710	2.670	8.2	19.6
9 18	0 26.08	−12 37.7	1.697	2.680	5.6	19.4
9 28	0 17.45	−13 31.6	1.711	2.690	5.7	19.5
10 8	0 9.06	−14 8.1	1.751	2.700	8.3	19.7
10 18	0 1.84	−14 23.7	1.817	2.709	11.5	19.9
10 28	23 56.54	−14 17.6	1.905	2.718	14.4	20.1
96488	1998 JO_3		9 27.8	266.°85	9.°0/18.8	18
8 19	0 45.87	−20 0.7	1.823	2.664	14.7	18.5
8 29	0 41.84	−21 21.1	1.753	2.653	12.2	18.3
9 8	0 35.34	−22 38.0	1.705	2.641	10.1	18.1
9 18	0 26.90	−23 42.3	1.681	2.629	9.1	18.0
9 28	0 17.43	−24 24.8	1.682	2.617	9.8	18.1
10 8	0 8.06	−24 39.7	1.707	2.605	11.9	18.2
10 18	23 59.89	−24 24.9	1.755	2.593	14.5	18.3
10 28	23 53.78	−23 41.8	1.823	2.581	17.0	18.5

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2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.32	+ 6 3.8	2.090	2.883	14.7	22.5
8 29	0 40.15	+ 5 29.0	2.003	2.885	11.7	22.3
9 8	0 33.92	+ 4 39.5	1.937	2.886	8.2	22.1
9 18	0 26.11	+ 3 38.1	1.896	2.886	4.2	21.9
9 28	0 17.45	+ 2 29.8	1.883	2.885	0.2	21.5
10 8	0 8.85	+ 1 21.1	1.900	2.884	4.2	21.9
10 18	0 1.19	+ 0 18.3	1.945	2.882	8.2	22.1
10 28	23 55.20	− 0 32.9	2.016	2.879	11.7	22.3

116125 2003 WY_{139} 9 27.8 270.°19 8.°0/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.40	−18 2.1	1.937	2.778	13.9	19.4
8 29	0 40.53	−19 18.2	1.863	2.765	11.5	19.2
9 8	0 34.36	−20 32.7	1.811	2.752	9.2	19.0
9 18	0 26.39	−21 37.1	1.783	2.739	8.0	18.9
9 28	0 17.45	−22 23.1	1.781	2.726	8.7	18.9
10 8	0 8.58	−22 44.8	1.805	2.712	10.9	19.0
10 18	0 0.76	−22 39.6	1.852	2.699	13.5	19.2
10 28	23 54.85	−22 8.1	1.920	2.685	16.0	19.3

357510 2004 RD_{10} 9 27.8 68.°32 0.°7/28.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 48.41	+ 7 19.7	1.178	2.003	22.0	20.6
8 29	0 44.35	+ 6 51.5	1.133	2.033	17.4	20.4
9 8	0 37.18	+ 6 0.9	1.106	2.062	12.1	20.2
9 18	0 27.76	+ 4 52.5	1.100	2.091	6.3	20.0
9 28	0 17.42	+ 3 35.0	1.118	2.120	0.8	19.7
10 8	0 7.70	+ 2 19.3	1.162	2.149	5.7	20.1
10 18	23 59.88	+ 1 14.8	1.231	2.178	10.9	20.5
10 28	23 54.82	+ 0 28.3	1.322	2.206	15.3	20.9

437912 2002 CA_{61} 9 27.8 173.°57 1.°7/29.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 47.76	+ 8 16.0	2.305	3.075	14.2	22.1
8 29	0 42.66	+ 8 22.9	2.215	3.079	11.5	21.9
9 8	0 35.56	+ 8 17.5	2.145	3.081	8.3	21.7
9 18	0 26.92	+ 8 0.6	2.101	3.084	4.8	21.5
9 28	0 17.44	+ 7 34.5	2.086	3.085	1.8	21.3
10 8	0 8.01	+ 7 3.3	2.101	3.086	3.8	21.4
10 18	23 59.47	+ 6 31.3	2.144	3.086	7.3	21.6
10 28	23 52.54	+ 6 3.4	2.215	3.085	10.5	21.8

521842 2015 TW_{371} 9 27.8 70.°64 2.°7/25.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.15	− 5 21.6	2.244	3.066	12.9	21.3
8 29	0 39.74	− 5 41.6	2.170	3.072	10.1	21.2
9 8	0 33.46	− 6 6.2	2.119	3.078	6.9	21.0
9 18	0 25.81	− 6 31.4	2.093	3.084	3.8	20.8
9 28	0 17.47	− 6 52.7	2.096	3.090	2.9	20.8
10 8	0 9.29	− 7 6.1	2.128	3.096	5.5	20.9
10 18	0 2.02	− 7 8.5	2.187	3.102	8.7	21.1
10 28	23 56.32	− 6 58.2	2.271	3.108	11.5	21.4

454033 2012 FH_{26} 9 27.8 282.°55 0.°2/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.02	+ 6 16.2	2.275	3.077	13.4	21.2
8 29	0 34.34	+ 5 17.9	2.177	3.065	10.7	21.0
9 8	0 29.91	+ 4 3.8	2.100	3.053	7.4	20.8
9 18	0 24.09	+ 2 37.1	2.050	3.041	3.7	20.5
9 28	0 17.52	+ 1 3.5	2.027	3.029	0.3	20.2
10 8	0 10.92	− 0 29.9	2.035	3.017	4.2	20.5
10 18	0 5.04	− 1 56.3	2.070	3.006	7.9	20.7
10 28	0 0.56	− 3 9.4	2.132	2.994	11.2	20.9

328548 2009 RL_{50} 9 27.8 127.°92 1.°1/29.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.43	+ 9 3.2	2.464	3.246	13.0	21.6
8 29	0 35.20	+ 8 32.2	2.377	3.250	10.5	21.4
9 8	0 30.34	+ 7 47.1	2.311	3.253	7.5	21.2
9 18	0 24.25	+ 6 50.0	2.271	3.256	4.2	21.0
9 28	0 17.52	+ 5 44.8	2.259	3.260	1.2	20.8
10 8	0 10.85	+ 4 36.7	2.277	3.263	3.4	21.0
10 18	0 4.92	+ 3 31.3	2.323	3.266	6.7	21.2
10 28	0 0.31	+ 2 33.5	2.396	3.269	9.7	21.4

141887 2002 PR_{53} 9 27.8 354.°59 5.°1/24.1 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.18	− 4 2.6	1.039	1.921	20.2	19.0
8 29	0 35.53	− 5 1.2	0.978	1.914	15.9	18.7
9 8	0 31.70	− 6 14.1	0.934	1.909	11.0	18.4
9 18	0 25.29	− 7 32.2	0.911	1.905	6.3	18.2
9 28	0 17.49	− 8 42.9	0.909	1.903	5.6	18.1
10 8	0 9.85	− 9 34.2	0.930	1.902	9.9	18.4
10 18	0 3.83	− 9 58.4	0.971	1.903	14.9	18.7
10 28	0 0.53	− 9 52.4	1.031	1.905	19.4	18.9

366254 2012 YY_2 9 27.8 290.°01 1.°0/29.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.29	+ 8 55.4	4.276	5.040	8.2	21.2
8 29	0 30.48	+ 8 39.0	4.172	5.034	6.6	21.1
9 8	0 26.75	+ 8 14.7	4.092	5.027	4.7	21.0
9 18	0 22.34	+ 7 43.8	4.039	5.021	2.7	20.8
9 28	0 17.57	+ 7 8.1	4.015	5.014	1.0	20.7
10 8	0 12.80	+ 6 29.8	4.022	5.008	2.1	20.8
10 18	0 8.40	+ 5 51.4	4.058	5.001	4.1	20.9
10 28	0 4.69	+ 5 15.7	4.123	4.995	6.0	21.0

496300 2013 CV_{194} 9 27.8 283.°92 0.°1/28.0 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.58	+ 3 49.4	4.313	5.097	7.8	21.8
8 29	0 31.45	+ 3 37.7	4.213	5.091	6.2	21.6
9 8	0 27.39	+ 3 20.4	4.137	5.085	4.3	21.5
9 18	0 22.66	+ 2 58.7	4.089	5.079	2.2	21.3
9 28	0 17.56	+ 2 34.5	4.071	5.073	0.1	21.1
10 8	0 12.48	+ 2 9.9	4.082	5.066	2.2	21.3
10 18	0 7.75	+ 1 47.2	4.124	5.060	4.3	21.5
10 28	0 3.73	+ 1 28.4	4.194	5.054	6.2	21.6

6193 Manabe 9 27.8 91.°27 4.°8/ 2.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 48.94	+15 48.0	1.691	2.449	19.0	17.6
8 29	0 44.17	+16 13.0	1.626	2.472	15.8	17.4
9 8	0 36.86	+16 16.4	1.579	2.495	12.1	17.2
9 18	0 27.61	+15 57.5	1.554	2.518	8.2	17.0
9 28	0 17.44	+15 18.4	1.554	2.540	5.2	16.9
10 8	0 7.56	+14 24.6	1.581	2.561	5.6	17.0
10 18	23 59.05	+13 23.8	1.636	2.582	8.7	17.2
10 28	23 52.78	+12 24.2	1.715	2.603	12.1	17.5

149804 2005 KC_{13} 9 27.8 92.°54 2.°9/30.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.36	+12 42.1	1.545	2.336	19.1	20.5
8 29	0 40.08	+12 27.8	1.474	2.347	15.7	20.3
9 8	0 34.22	+11 50.3	1.420	2.358	11.6	20.0
9 18	0 26.35	+10 50.8	1.389	2.369	7.0	19.8
9 28	0 17.48	+ 9 34.2	1.383	2.380	3.2	19.6
10 8	0 8.79	+ 8 9.0	1.404	2.391	4.8	19.7
10 18	0 1.43	+ 6 44.6	1.451	2.401	9.2	20.0
10 28	23 56.26	+ 5 30.2	1.522	2.412	13.2	20.3

142834 2002 VD_{12} 9 27.8 6.°13 1.°2/28.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.78	+ 6 42.3	1.707	2.517	16.8	19.6
8 29	0 38.64	+ 6 41.5	1.627	2.517	13.6	19.3
9 8	0 33.16	+ 6 25.1	1.567	2.518	9.6	19.1
9 18	0 25.82	+ 5 54.9	1.530	2.519	5.3	18.9
9 28	0 17.49	+ 5 15.0	1.519	2.520	1.3	18.6
10 8	0 9.24	+ 4 31.5	1.535	2.522	4.5	18.8
10 18	0 2.08	+ 3 50.7	1.577	2.524	8.9	19.1
10 28	23 56.88	+ 3 18.5	1.643	2.526	12.8	19.3

395474 2011 UG_{33} 9 27.8 324.°56 0.°0/27.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.67	+ 3 3.1	1.728	2.548	16.3	20.8
8 29	0 39.40	+ 3 1.4	1.640	2.538	13.0	20.6
9 8	0 33.75	+ 2 47.4	1.573	2.530	9.1	20.3
9 18	0 26.16	+ 2 23.2	1.529	2.521	4.6	20.0
9 28	0 17.49	+ 1 53.3	1.511	2.513	0.1	19.6
10 8	0 8.80	+ 1 23.3	1.520	2.505	4.9	20.0
10 18	0 1.16	+ 0 58.7	1.555	2.498	9.4	20.3
10 28	23 55.48	+ 0 44.5	1.615	2.491	13.4	20.5

75875 2000 CQ_{26} 9 27.8 310.°27 1.°1/26.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.94	+ 2 36.0	1.601	2.435	16.7	19.5
8 29	0 36.83	+ 2 2.9	1.501	2.409	13.4	19.3
9 8	0 32.24	+ 1 13.1	1.421	2.383	9.3	19.0
9 18	0 25.53	+ 0 10.1	1.363	2.357	4.6	18.6
9 28	0 17.50	− 0 59.7	1.331	2.332	1.3	18.3
10 8	0 9.27	− 2 7.6	1.325	2.307	6.0	18.6
10 18	0 2.01	− 3 5.2	1.344	2.283	10.9	18.8
10 28	23 56.77	− 3 45.5	1.386	2.259	15.4	19.0

186276 2002 AW_{48} 9 27.8 306.°64 1.°8/25.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.91	+ 0 18.9	1.974	2.801	14.3	20.4
8 29	0 36.08	− 0 28.1	1.887	2.792	11.2	20.2
9 8	0 31.24	− 1 27.1	1.821	2.783	7.6	20.0
9 18	0 24.82	− 2 33.7	1.780	2.774	3.8	19.7
9 28	0 17.53	− 3 41.6	1.767	2.766	2.1	19.6
10 8	0 10.25	− 4 43.8	1.781	2.757	5.5	19.8
10 18	0 3.84	− 5 34.2	1.822	2.749	9.4	20.0
10 28	23 59.07	− 6 8.4	1.887	2.741	12.8	20.2

172915 2005 GE_{106} 9 27.8 197.°87 2.°8/25.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.67	− 3 47.3	1.969	2.797	14.3	20.5
8 29	0 39.73	− 4 22.8	1.891	2.796	11.2	20.3
9 8	0 33.69	− 5 5.7	1.834	2.795	7.6	20.1
9 18	0 26.02	− 5 51.4	1.803	2.794	4.1	19.9
9 28	0 17.51	− 6 34.0	1.799	2.794	3.1	19.8
10 8	0 9.09	− 7 7.6	1.823	2.793	6.1	20.0
10 18	0 1.67	− 7 28.0	1.873	2.791	9.7	20.2
10 28	23 56.01	− 7 32.4	1.948	2.790	13.0	20.4

205123 1999 VR_{92} 9 27.8 296.°60 8.°0/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 56.00	−18 8.6	1.742	2.567	15.9	20.4
8 29	0 50.29	−18 36.0	1.643	2.537	13.2	20.2
9 8	0 41.55	−18 59.1	1.565	2.506	10.4	19.9
9 18	0 30.25	−19 9.7	1.511	2.476	8.3	19.7
9 28	0 17.41	−18 59.5	1.483	2.445	8.4	19.7
10 8	0 4.41	−18 22.9	1.482	2.414	10.9	19.8
10 18	23 52.67	−17 18.7	1.507	2.383	14.4	19.9
10 28	23 43.40	−15 49.4	1.554	2.353	17.8	20.0

80844 2000 DK_{18} 9 27.8 118.°76 0.°3/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 46.74	+ 3 41.6	1.809	2.615	16.2	20.4
8 29	0 42.21	+ 3 17.2	1.739	2.630	12.8	20.3
9 8	0 35.39	+ 2 39.3	1.691	2.645	8.8	20.0
9 18	0 26.85	+ 1 51.5	1.667	2.659	4.4	19.8
9 28	0 17.49	+ 0 59.3	1.670	2.672	0.4	19.5
10 8	0 8.36	+ 0 9.1	1.702	2.685	4.8	19.9
10 18	0 0.42	− 0 33.1	1.761	2.698	9.0	20.2
10 28	23 54.44	− 1 2.7	1.846	2.710	12.6	20.4

264986 2003 CK_{11} 9 27.8 316.°78 16.°9/ 1.6 17 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	1 0.02	+19 50.3	1.015	1.788	28.1	19.7
8 29	0 56.47	+23 29.4	0.935	1.774	25.2	19.5
9 8	0 48.05	+27 0.6	0.870	1.760	22.0	19.2
9 18	0 34.63	+30 8.1	0.823	1.747	18.9	19.0
9 28	0 17.28	+32 33.0	0.796	1.735	17.1	18.8
10 8	23 58.46	+34 2.0	0.789	1.724	17.4	18.8
10 18	23 41.30	+34 33.9	0.801	1.713	19.8	18.9
10 28	23 28.63	+34 21.9	0.831	1.703	23.1	19.0

24291 1999 XJ_{191} 9 27.8 286.°48 6.°9/20.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.88	−18 30.0	2.246	3.078	12.6	18.4
8 29	0 40.50	−19 21.2	2.171	3.068	10.3	18.3
9 8	0 34.12	−20 9.3	2.119	3.058	8.2	18.1
9 18	0 26.21	−20 47.8	2.092	3.048	7.0	18.0
9 28	0 17.51	−21 10.6	2.091	3.038	7.5	18.1
10 8	0 8.92	−21 13.3	2.117	3.028	9.3	18.2
10 18	0 1.28	−20 54.2	2.168	3.018	11.7	18.3
10 28	23 55.30	−20 14.1	2.242	3.008	14.0	18.4

402161 2004 RK_{228} 9 27.8 51.°68 0.°2/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.83	+ 3 48.3	2.060	2.865	14.5	21.2
8 29	0 38.92	+ 3 43.7	1.985	2.875	11.5	21.0
9 8	0 33.03	+ 3 28.0	1.932	2.884	8.0	20.8
9 18	0 25.66	+ 3 3.7	1.903	2.893	4.1	20.6
9 28	0 17.55	+ 2 34.4	1.901	2.903	0.2	20.3
10 8	0 9.57	+ 2 4.9	1.928	2.913	4.1	20.6
10 18	0 2.55	+ 1 39.6	1.983	2.923	7.8	20.9
10 28	23 57.19	+ 1 22.7	2.063	2.933	11.2	21.1

421904 2014 QN_{215} 9 27.8 264.°47 3.°6/ 1.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.55	+14 40.4	2.450	3.198	14.0	21.2
8 29	0 37.83	+14 57.5	2.350	3.192	11.7	21.0
9 8	0 32.30	+14 59.8	2.271	3.185	9.0	20.8
9 18	0 25.33	+14 46.8	2.215	3.179	6.1	20.6
9 28	0 17.55	+14 19.9	2.186	3.172	3.9	20.5
10 8	0 9.73	+13 42.1	2.186	3.166	4.3	20.5
10 18	0 2.63	+12 58.1	2.214	3.159	6.8	20.6
10 28	23 56.95	+12 13.3	2.268	3.152	9.7	20.8

5079 Brubeck 9 27.8 227.°08 5.°1/ 3.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.37	+19 57.5	2.375	3.092	15.2	18.0
8 29	0 39.45	+20 12.2	2.268	3.081	13.0	17.8
9 8	0 33.53	+20 8.3	2.179	3.070	10.4	17.6
9 18	0 26.01	+19 44.4	2.113	3.058	7.7	17.4
9 28	0 17.54	+19 0.8	2.074	3.046	5.5	17.2
10 8	0 8.96	+18 1.0	2.062	3.033	5.4	17.2
10 18	0 1.16	+16 50.3	2.079	3.020	7.5	17.3
10 28	23 54.90	+15 36.0	2.122	3.006	10.3	17.5

96482 1998 HP_{144} 9 27.8 193.°64 1.°6/26.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.37	− 0 45.3	2.236	3.045	13.4	20.0
8 29	0 40.83	− 1 15.4	2.149	3.043	10.5	19.8
9 8	0 34.34	− 1 54.1	2.084	3.041	7.2	19.6
9 18	0 26.34	− 2 38.0	2.045	3.038	3.6	19.4
9 28	0 17.54	− 3 22.1	2.035	3.034	1.8	19.3
10 8	0 8.78	− 4 1.2	2.054	3.030	4.9	19.5
10 18	0 0.90	− 4 31.0	2.101	3.025	8.5	19.7
10 28	23 54.61	− 4 48.0	2.174	3.019	11.7	19.9

447241 2005 UW_{202} 9 27.8 311.°13 4.°3/23.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.71	− 8 39.3	2.021	2.857	13.6	21.5
8 29	0 38.99	− 9 19.2	1.941	2.850	10.7	21.3
9 8	0 33.19	−10 3.0	1.883	2.843	7.6	21.1
9 18	0 25.79	−10 45.2	1.851	2.836	4.9	20.9
9 28	0 17.55	−11 19.6	1.845	2.830	4.7	20.9
10 8	0 9.38	−11 40.9	1.867	2.823	7.2	21.0
10 18	0 2.16	−11 45.7	1.915	2.817	10.5	21.2
10 28	23 56.64	−11 32.4	1.986	2.811	13.5	21.4

255257 Mechwart 9 27.8 244.°24 5.°2/ 4.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.64	+20 39.0	2.451	3.166	14.8	20.7
8 29	0 37.20	+20 55.0	2.349	3.160	12.7	20.5
9 8	0 31.91	+20 52.7	2.266	3.153	10.2	20.3
9 18	0 25.16	+20 30.9	2.205	3.146	7.7	20.2
9 28	0 17.57	+19 50.1	2.170	3.139	5.6	20.0
10 8	0 9.93	+18 53.5	2.163	3.132	5.4	20.0
10 18	0 3.03	+17 46.3	2.183	3.124	7.2	20.1
10 28	23 57.58	+16 35.1	2.231	3.117	9.8	20.2

441363 2008 DC_{81} 9 27.8 305.°16 2.°4/25.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.82	+ 1 7.5	1.881	2.712	14.7	20.6
8 29	0 34.60	− 0 11.7	1.790	2.699	11.5	20.3
9 8	0 30.33	− 1 46.9	1.722	2.686	7.8	20.1
9 18	0 24.42	− 3 32.3	1.679	2.673	4.0	19.8
9 28	0 17.58	− 5 19.7	1.664	2.661	2.8	19.7
10 8	0 10.72	− 6 59.6	1.676	2.648	6.3	19.9
10 18	0 4.74	− 8 23.9	1.716	2.636	10.3	20.1
10 28	0 0.41	− 9 26.8	1.779	2.624	13.9	20.3

362906 2012 CH_{19} 9 27.8 253.°81 2.°4/25.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.15	− 4 7.1	2.327	3.146	12.6	20.9
8 29	0 39.05	− 4 33.4	2.236	3.137	9.9	20.7
9 8	0 33.11	− 5 5.6	2.169	3.128	6.8	20.5
9 18	0 25.72	− 5 40.0	2.127	3.119	3.7	20.3
9 28	0 17.56	− 6 12.0	2.114	3.110	2.6	20.2
10 8	0 9.42	− 6 36.8	2.130	3.100	5.4	20.3
10 18	0 2.07	− 6 51.0	2.174	3.090	8.6	20.5
10 28	23 56.20	− 6 51.9	2.242	3.081	11.6	20.7

396860 2004 TH_{11} 9 27.8 85.°71 13.°3/11.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.08	+34 33.3	1.217	1.916	27.7	20.3
8 29	0 39.78	+35 20.5	1.144	1.919	25.2	20.1
9 8	0 34.94	+35 25.0	1.081	1.922	22.2	19.9
9 18	0 27.09	+34 37.6	1.032	1.926	18.7	19.6
9 28	0 17.52	+32 53.2	0.999	1.929	15.5	19.5
10 8	0 8.05	+30 16.5	0.987	1.933	13.5	19.4
10 18	0 0.41	+27 1.9	0.998	1.936	13.9	19.4
10 28	23 55.92	+23 31.8	1.031	1.939	16.4	19.6

264376 2000 DE_{31} 9 27.8 160.°49 2.°5/29.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 46.64	+ 9 45.5	1.770	2.556	17.2	20.9
8 29	0 42.44	+ 9 54.1	1.687	2.559	14.1	20.7
9 8	0 35.79	+ 9 45.9	1.624	2.562	10.3	20.5
9 18	0 27.18	+ 9 21.4	1.583	2.565	6.1	20.2
9 28	0 17.53	+ 8 43.5	1.569	2.567	2.6	20.0
10 8	0 7.93	+ 7 57.8	1.583	2.569	4.6	20.1
10 18	23 59.48	+ 7 10.8	1.624	2.571	8.7	20.4
10 28	23 53.08	+ 6 29.4	1.690	2.572	12.6	20.6

187449 2005 WH_{132} 9 27.8 99.°01 0.°1/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.12	+ 4 40.4	2.307	3.106	13.3	21.2
8 29	0 37.35	+ 4 16.3	2.230	3.116	10.6	21.0
9 8	0 31.84	+ 3 40.8	2.176	3.127	7.3	20.8
9 18	0 25.03	+ 2 56.5	2.147	3.137	3.7	20.6
9 28	0 17.58	+ 2 7.7	2.146	3.148	0.1	20.3
10 8	0 10.25	+ 1 19.3	2.174	3.158	3.8	20.6
10 18	0 3.76	+ 0 36.1	2.230	3.168	7.3	20.9
10 28	23 58.72	+ 0 2.3	2.313	3.178	10.3	21.1

44216 Olivercabasa 9 27.8 269.°28 7.°8/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.50	+24 56.1	2.110	2.804	17.4	19.4
8 29	0 40.09	+25 40.7	1.999	2.786	15.4	19.2
9 8	0 34.32	+26 4.3	1.904	2.767	13.0	19.0
9 18	0 26.57	+26 3.1	1.830	2.747	10.5	18.8
9 28	0 17.55	+25 35.1	1.780	2.728	8.5	18.6
10 8	0 8.28	+24 42.0	1.755	2.708	7.9	18.5
10 18	23 59.83	+23 28.8	1.756	2.688	9.3	18.6
10 28	23 53.19	+22 4.1	1.783	2.667	11.9	18.7

312469 2008 SN_{83} 9 27.8 324.°95 0.°2/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.86	+ 2 51.8	4.023	4.816	8.2	20.9
8 29	0 30.98	+ 2 31.8	3.926	4.810	6.4	20.8
9 8	0 27.13	+ 2 5.9	3.854	4.805	4.4	20.6
9 18	0 22.58	+ 1 35.6	3.808	4.800	2.2	20.5
9 28	0 17.65	+ 1 3.2	3.792	4.794	0.2	20.3
10 8	0 12.73	+ 0 31.3	3.807	4.789	2.4	20.5
10 18	0 8.19	+ 0 2.2	3.851	4.784	4.6	20.6
10 28	0 4.40	− 0 21.8	3.922	4.779	6.7	20.8

364130 2006 BH_{205} 9 27.8 96.°86 3.°3/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.55	− 5 7.9	2.383	3.213	12.0	20.9
8 29	0 35.31	− 6 14.1	2.311	3.218	9.3	20.8
9 8	0 30.43	− 7 26.7	2.262	3.224	6.4	20.6
9 18	0 24.33	− 8 40.3	2.240	3.229	3.8	20.5
9 28	0 17.61	− 9 49.0	2.247	3.234	3.6	20.5
10 8	0 10.99	−10 47.2	2.282	3.240	6.0	20.6
10 18	0 5.15	−11 30.6	2.345	3.245	8.9	20.8
10 28	0 0.66	−11 56.8	2.431	3.250	11.5	21.0

100835 1998 HA_{14} 9 27.8 128.°69 15.°2/13.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 57.48	−38 26.1	1.723	2.515	17.4	19.8
8 29	0 51.21	−40 13.3	1.700	2.527	16.1	19.7
9 8	0 41.76	−41 38.3	1.696	2.538	15.3	19.7
9 18	0 30.05	−42 30.2	1.712	2.549	15.3	19.7
9 28	0 17.49	−42 41.2	1.748	2.559	16.0	19.8
10 8	0 5.66	−42 9.9	1.803	2.569	17.2	19.9
10 18	23 55.88	−41 0.0	1.876	2.578	18.5	20.1
10 28	23 48.98	−39 18.5	1.965	2.587	19.8	20.2

447969 2008 CY_{67} 9 27.8 80.°66 3.°1/24.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.40	− 4 5.2	2.097	2.926	13.5	20.6
8 29	0 37.67	− 5 1.6	2.036	2.943	10.4	20.5
9 8	0 32.09	− 6 4.9	1.997	2.959	7.1	20.3
9 18	0 25.15	− 7 9.6	1.985	2.976	4.0	20.1
9 28	0 17.60	− 8 9.4	2.000	2.992	3.4	20.1
10 8	0 10.26	− 8 58.6	2.044	3.008	6.1	20.3
10 18	0 3.87	− 9 32.9	2.115	3.024	9.2	20.5
10 28	23 59.07	− 9 50.3	2.210	3.040	12.1	20.8

293736 2007 RY_{33} 9 27.8 355.°17 1.°5/29.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.59	+11 21.3	1.466	2.283	18.8	19.8
8 29	0 33.41	+10 32.4	1.387	2.279	15.3	19.5
9 8	0 29.81	+ 9 16.7	1.325	2.276	11.0	19.3
9 18	0 24.25	+ 7 37.3	1.286	2.274	6.2	19.0
9 28	0 17.63	+ 5 41.4	1.271	2.272	1.6	18.7
10 8	0 11.08	+ 3 40.5	1.283	2.272	4.9	18.9
10 18	0 5.67	+ 1 46.6	1.321	2.272	9.8	19.2
10 28	0 2.30	+ 0 10.3	1.381	2.273	14.2	19.5

290893 2005 WC_{86} 9 27.8 0.°42 3.°2/25.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.38	− 3 7.0	1.382	2.242	17.4	19.8
8 29	0 35.66	− 3 38.1	1.315	2.239	13.7	19.5
9 8	0 31.35	− 4 19.5	1.267	2.237	9.3	19.3
9 18	0 25.02	− 5 5.5	1.242	2.236	4.9	19.0
9 28	0 17.62	− 5 48.1	1.240	2.237	3.5	19.0
10 8	0 10.37	− 6 19.7	1.264	2.240	7.3	19.2
10 18	0 4.40	− 6 34.6	1.311	2.244	11.7	19.5
10 28	0 0.59	− 6 29.8	1.379	2.249	15.6	19.7

507933 2015 AQ_{108} 9 27.8 37.°75 4.°6/ 1.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.75	+13 6.8	1.081	1.903	23.8	20.2
8 29	0 40.49	+13 28.7	1.031	1.920	19.6	20.0
9 8	0 34.95	+13 22.3	0.995	1.939	14.6	19.7
9 18	0 26.87	+12 47.6	0.978	1.958	9.3	19.5
9 28	0 17.60	+11 49.3	0.983	1.978	5.0	19.4
10 8	0 8.73	+10 37.2	1.011	1.999	6.1	19.5
10 18	0 1.71	+ 9 23.0	1.063	2.021	10.7	19.8
10 28	23 57.52	+ 8 17.9	1.136	2.043	15.3	20.2

296809 2009 VC_{79} 9 27.8 31.°03 4.°8/ 8.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.96	+29 1.4	4.285	4.909	10.0	20.2
8 29	0 31.93	+29 16.8	4.184	4.912	8.9	20.1
9 8	0 27.85	+29 19.0	4.101	4.915	7.6	20.0
9 18	0 22.98	+29 7.5	4.040	4.918	6.3	19.9
9 28	0 17.69	+28 42.3	4.005	4.921	5.2	19.8
10 8	0 12.41	+28 4.8	3.997	4.924	4.8	19.8
10 18	0 7.56	+27 17.4	4.016	4.928	5.2	19.8
10 28	0 3.51	+26 23.4	4.064	4.931	6.2	19.9

447116 2004 TO_{252} 9 27.8 29.°00 0.°8/28.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.88	+ 6 12.7	1.641	2.459	17.0	20.4
8 29	0 37.08	+ 6 0.0	1.578	2.473	13.6	20.2
9 8	0 32.01	+ 5 31.3	1.535	2.489	9.5	20.0
9 18	0 25.24	+ 4 49.5	1.514	2.505	5.0	19.8
9 28	0 17.65	+ 3 59.8	1.520	2.522	0.8	19.6
10 8	0 10.29	+ 3 9.1	1.552	2.539	4.5	19.9
10 18	0 4.10	+ 2 23.8	1.610	2.557	8.7	20.2
10 28	23 59.83	+ 1 49.6	1.692	2.576	12.5	20.4

213742 2002 WC_{29} 9 27.8 244.°63 1.°5/26.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.22	− 0 17.7	1.999	2.818	14.4	20.8
8 29	0 39.41	− 0 41.6	1.916	2.816	11.3	20.6
9 8	0 33.51	− 1 15.1	1.855	2.814	7.7	20.3
9 18	0 26.00	− 1 54.6	1.818	2.812	3.9	20.1
9 28	0 17.64	− 2 34.8	1.810	2.810	1.6	19.9
10 8	0 9.33	− 3 10.4	1.829	2.807	5.1	20.2
10 18	0 1.98	− 3 36.5	1.876	2.805	9.0	20.4
10 28	23 56.34	− 3 49.6	1.947	2.803	12.4	20.6

392803 2012 TS_{206} 9 27.8 272.°42 4.°6/ 2.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.80	+16 9.8	1.862	2.624	17.4	21.6
8 29	0 38.77	+16 21.0	1.762	2.611	14.7	21.3
9 8	0 33.40	+16 11.4	1.681	2.599	11.4	21.1
9 18	0 26.10	+15 39.6	1.621	2.586	7.9	20.9
9 28	0 17.64	+14 47.2	1.587	2.573	4.9	20.7
10 8	0 9.05	+13 38.9	1.579	2.561	5.3	20.7
10 18	0 1.41	+12 22.2	1.598	2.548	8.6	20.8
10 28	23 55.65	+11 6.0	1.642	2.535	12.3	21.0

448315 2009 CJ_{1} 9 27.8 64.°13 6.°1/26.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	1 12.08	−13 25.4	0.946	1.788	25.0	19.8
8 29	1 4.48	−12 42.0	0.888	1.795	20.2	19.5
9 8	0 52.00	−11 50.7	0.846	1.803	14.5	19.2
9 18	0 35.62	−10 44.1	0.824	1.812	8.7	19.0
9 28	0 17.45	− 9 17.3	0.827	1.820	6.2	18.9
10 8	0 0.14	− 7 30.9	0.855	1.828	10.3	19.1
10 18	23 45.96	− 5 30.9	0.907	1.837	15.9	19.5
10 28	23 36.28	− 3 23.2	0.980	1.846	20.9	19.8

222404 2001 FQ_{47} 9 27.8 173.°56 2.°5/25.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 48.67	− 6 49.8	2.705	3.509	11.4	20.4
8 29	0 42.98	− 6 55.5	2.620	3.511	9.0	20.2
9 8	0 35.58	− 7 3.4	2.558	3.512	6.2	20.0
9 18	0 26.92	− 7 10.6	2.525	3.513	3.5	19.9
9 28	0 17.63	− 7 13.7	2.522	3.514	2.6	19.8
10 8	0 8.44	− 7 9.9	2.549	3.515	4.9	20.0
10 18	0 0.06	− 6 57.1	2.606	3.515	7.7	20.2
10 28	23 53.09	− 6 34.3	2.689	3.515	10.3	20.3

263815 2008 RH_{125} 9 27.8 349.°03 0.°7/29.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.83	+ 6 35.3	4.117	4.891	8.3	20.8
8 29	0 31.71	+ 6 27.1	4.021	4.890	6.6	20.7
9 8	0 27.64	+ 6 12.2	3.949	4.889	4.7	20.5
9 18	0 22.86	+ 5 51.5	3.903	4.889	2.6	20.4
9 28	0 17.71	+ 5 27.0	3.887	4.888	0.7	20.2
10 8	0 12.58	+ 5 0.7	3.901	4.887	2.1	20.3
10 18	0 7.83	+ 4 35.1	3.945	4.886	4.3	20.5
10 28	0 3.83	+ 4 12.5	4.017	4.886	6.2	20.6

133557 2003 UX_{6} 9 27.8 345.°35 10.°2/20.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.67	−18 41.2	1.300	2.167	17.9	18.5
8 29	0 41.02	−19 42.4	1.238	2.155	14.8	18.3
9 8	0 35.28	−20 39.0	1.194	2.145	12.0	18.1
9 18	0 27.09	−21 20.0	1.172	2.136	10.3	18.0
9 28	0 17.62	−21 35.0	1.172	2.128	10.9	18.0
10 8	0 8.37	−21 17.3	1.194	2.122	13.4	18.1
10 18	0 0.71	−20 26.2	1.237	2.117	16.6	18.3
10 28	23 55.68	−19 4.8	1.299	2.113	19.8	18.5

265464 2005 AC_{34} 9 27.8 336.°00 9.°6/17.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.80	−18 52.6	1.644	2.509	14.9	19.1
8 29	0 35.04	−20 35.3	1.575	2.490	12.4	18.9
9 8	0 30.89	−22 16.8	1.528	2.472	10.4	18.7
9 18	0 24.81	−23 46.4	1.503	2.455	9.6	18.7
9 28	0 17.67	−24 53.7	1.503	2.439	10.7	18.7
10 8	0 10.57	−25 30.7	1.525	2.424	13.0	18.8
10 18	0 4.56	−25 34.4	1.568	2.410	15.8	18.9
10 28	0 0.53	−25 5.2	1.630	2.397	18.4	19.1

131310 2001 FZ_{158} 9 27.8 202.°70 2.°6/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.73	+ 0 7.1	1.898	2.726	14.7	19.9
8 29	0 36.78	− 1 10.6	1.818	2.725	11.5	19.7
9 8	0 31.77	− 2 42.0	1.761	2.724	7.8	19.5
9 18	0 25.15	− 4 21.1	1.729	2.722	4.0	19.2
9 28	0 17.67	− 5 59.7	1.725	2.721	2.9	19.2
10 8	0 10.27	− 7 29.1	1.749	2.719	6.3	19.4
10 18	0 3.81	− 8 42.2	1.800	2.717	10.1	19.6
10 28	23 59.06	− 9 34.3	1.875	2.716	13.5	19.8

326041 2010 XO_{78} 9 27.8 295.°82 3.°0/ 1.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.17	+14 12.8	2.204	2.969	14.9	21.6
8 29	0 35.42	+13 58.8	2.103	2.958	12.4	21.4
9 8	0 30.79	+13 26.3	2.021	2.947	9.3	21.2
9 18	0 24.67	+12 35.8	1.964	2.936	6.0	21.0
9 28	0 17.68	+11 30.0	1.932	2.925	3.2	20.8
10 8	0 10.66	+10 14.2	1.929	2.915	4.0	20.8
10 18	0 4.40	+ 8 55.0	1.954	2.904	7.3	21.0
10 28	23 59.63	+ 7 39.7	2.005	2.893	10.6	21.2

149086 2002 CM_{116} 9 27.8 199.°41 3.°2/24.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.85	− 6 35.6	2.313	3.136	12.6	20.2
8 29	0 39.56	− 7 6.2	2.232	3.135	9.8	20.1
9 8	0 33.43	− 7 41.1	2.175	3.134	6.8	19.9
9 18	0 25.90	− 8 16.0	2.144	3.132	4.0	19.7
9 28	0 17.66	− 8 45.9	2.141	3.131	3.4	19.7
10 8	0 9.51	− 9 6.3	2.166	3.129	5.9	19.8
10 18	0 2.21	− 9 14.2	2.220	3.127	8.9	20.0
10 28	23 56.43	− 9 7.7	2.298	3.125	11.8	20.2

228952 2003 UM_{77} 9 27.8 343.°88 5.°6/ 3.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.03	+18 22.6	1.843	2.602	17.6	20.1
8 29	0 35.01	+18 47.9	1.749	2.592	15.0	19.9
9 8	0 30.79	+18 51.7	1.673	2.582	12.0	19.7
9 18	0 24.76	+18 32.4	1.617	2.573	8.7	19.5
9 28	0 17.68	+17 50.5	1.586	2.565	6.1	19.3
10 8	0 10.53	+16 50.4	1.580	2.557	6.0	19.3
10 18	0 4.30	+15 39.0	1.601	2.551	8.5	19.4
10 28	23 59.88	+14 24.8	1.645	2.546	11.8	19.6

157437 2004 VU_{3} 9 27.8 191.°29 5.°7/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.03	−15 58.4	2.441	3.268	11.8	19.9
8 29	0 40.37	−16 42.1	2.370	3.268	9.5	19.8
9 8	0 33.91	−17 23.9	2.323	3.267	7.3	19.6
9 18	0 26.11	−17 58.4	2.301	3.266	5.8	19.5
9 28	0 17.66	−18 20.3	2.307	3.266	6.1	19.6
10 8	0 9.35	−18 25.9	2.341	3.265	7.9	19.7
10 18	0 1.93	−18 13.5	2.401	3.263	10.2	19.8
10 28	23 56.03	−17 43.2	2.485	3.262	12.5	20.0

110861 2001 UH_{82} 9 27.8 62.°24 3.°5/24.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.91	− 5 44.4	1.972	2.805	14.0	19.6
8 29	0 39.12	− 6 25.3	1.900	2.809	11.0	19.4
9 8	0 33.27	− 7 12.1	1.851	2.813	7.6	19.2
9 18	0 25.86	− 7 59.6	1.827	2.817	4.4	19.0
9 28	0 17.68	− 8 41.6	1.830	2.821	3.8	19.0
10 8	0 9.64	− 9 12.6	1.861	2.825	6.5	19.2
10 18	0 2.61	− 9 28.6	1.918	2.829	9.9	19.4
10 28	23 57.31	− 9 27.7	1.999	2.833	13.0	19.6

225212 2008 RF_{25} 9 27.8 357.°65 1.°7/30.8 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.22	+11 41.8	3.862	4.615	9.2	19.6
8 29	0 31.35	+11 34.2	3.764	4.614	7.5	19.4
9 8	0 27.45	+11 17.4	3.689	4.614	5.6	19.3
9 18	0 22.80	+10 52.2	3.640	4.613	3.5	19.2
9 28	0 17.74	+10 20.2	3.619	4.613	1.8	19.0
10 8	0 12.70	+ 9 43.8	3.628	4.613	2.4	19.1
10 18	0 8.08	+ 9 5.8	3.667	4.613	4.4	19.2
10 28	0 4.24	+ 8 29.3	3.734	4.613	6.4	19.4

407119 2009 SY_{317} 9 27.8 62.°81 0.°8/28.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.41	+ 8 24.3	2.170	2.964	14.2	21.2
8 29	0 35.40	+ 7 44.3	2.094	2.975	11.4	21.1
9 8	0 30.61	+ 6 48.8	2.040	2.986	8.0	20.9
9 18	0 24.49	+ 5 40.7	2.010	2.998	4.3	20.7
9 28	0 17.71	+ 4 25.0	2.008	3.009	0.8	20.4
10 8	0 11.06	+ 3 8.0	2.035	3.021	3.7	20.7
10 18	0 5.26	+ 1 56.1	2.090	3.033	7.3	20.9
10 28	0 0.95	+ 0 54.8	2.171	3.044	10.6	21.2

17115 Justiniano 9 27.8 24.°14 0.°3/28.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.42	+ 4 44.7	1.918	2.728	15.3	18.6
8 29	0 38.08	+ 4 30.3	1.838	2.730	12.2	18.4
9 8	0 32.64	+ 4 2.5	1.779	2.733	8.5	18.2
9 18	0 25.59	+ 3 24.1	1.745	2.736	4.4	18.0
9 28	0 17.69	+ 2 39.5	1.737	2.739	0.3	17.7
10 8	0 9.88	+ 1 54.5	1.756	2.742	4.3	18.0
10 18	0 3.04	+ 1 14.7	1.803	2.745	8.4	18.3
10 28	23 57.94	+ 0 45.0	1.875	2.749	11.9	18.5

314629 2006 HB_9 9 27.8 59.°49 1.°4/28.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 46.34	+ 7 11.0	1.213	2.040	21.4	20.6
8 29	0 42.98	+ 7 8.7	1.156	2.055	17.2	20.4
9 8	0 36.51	+ 6 45.3	1.117	2.072	12.2	20.2
9 18	0 27.66	+ 6 3.6	1.098	2.088	6.6	19.9
9 28	0 17.66	+ 5 9.7	1.104	2.105	1.5	19.6
10 8	0 8.04	+ 4 12.7	1.134	2.122	5.5	20.0
10 18	0 0.14	+ 3 21.6	1.189	2.139	10.7	20.3
10 28	23 54.95	+ 2 43.9	1.265	2.156	15.3	20.6

259818 2004 BT_{117} 9 27.8 246.°45 4.°3/ 2.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.19	+17 26.1	2.294	3.031	15.1	20.5
8 29	0 38.61	+17 34.3	2.186	3.017	12.8	20.4
9 8	0 33.03	+17 24.4	2.098	3.004	10.1	20.1
9 18	0 25.84	+16 55.2	2.032	2.990	7.1	19.9
9 28	0 17.70	+16 8.0	1.993	2.975	4.7	19.8
10 8	0 9.44	+15 6.6	1.982	2.960	4.8	19.8
10 18	0 1.94	+13 56.6	2.000	2.945	7.4	19.9
10 28	23 55.99	+12 45.3	2.043	2.930	10.5	20.1

398791 2013 AR_{133} 9 27.8 228.°09 0.°9/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.60	− 1 56.4	4.663	5.465	7.0	21.5
8 29	0 31.40	− 2 14.5	4.570	5.462	5.4	21.3
9 8	0 27.37	− 2 36.1	4.502	5.458	3.7	21.2
9 18	0 22.73	− 2 59.5	4.462	5.454	1.8	21.1
9 28	0 17.77	− 3 22.6	4.452	5.451	1.0	21.0
10 8	0 12.82	− 3 43.4	4.473	5.447	2.6	21.1
10 18	0 8.22	− 4 0.1	4.523	5.443	4.4	21.2
10 28	0 4.26	− 4 11.2	4.601	5.439	6.1	21.4

323604 2004 TX_{332} 9 27.8 273.°03 2.°9/24.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.84	− 5 38.0	2.316	3.139	12.5	21.0
8 29	0 38.83	− 6 6.0	2.230	3.133	9.8	20.8
9 8	0 32.98	− 6 38.8	2.167	3.126	6.8	20.6
9 18	0 25.72	− 7 12.6	2.129	3.119	3.8	20.4
9 28	0 17.71	− 7 42.4	2.120	3.113	3.1	20.3
10 8	0 9.74	− 8 3.8	2.140	3.106	5.7	20.5
10 18	0 2.58	− 8 13.4	2.187	3.099	8.8	20.7
10 28	23 56.91	− 8 9.1	2.258	3.092	11.7	20.8

183853 2004 CC_2 9 27.8 175.°16 1.°4/29.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.82	+ 9 16.1	1.985	2.767	15.7	20.9
8 29	0 40.73	+ 8 52.0	1.898	2.770	12.7	20.7
9 8	0 34.48	+ 8 10.6	1.831	2.772	9.1	20.4
9 18	0 26.54	+ 7 14.1	1.789	2.774	5.1	20.2
9 28	0 17.69	+ 6 6.6	1.774	2.775	1.5	20.0
10 8	0 8.90	+ 4 54.9	1.789	2.775	4.1	20.2
10 18	0 1.11	+ 3 45.8	1.831	2.775	8.2	20.4
10 28	23 55.10	+ 2 46.2	1.900	2.773	11.8	20.6

296021 2008 YS_{151} 9 27.8 330.°80 0.°4/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.13	+ 4 8.5	1.658	2.482	16.6	20.9
8 29	0 37.49	+ 3 38.4	1.576	2.477	13.3	20.6
9 8	0 32.51	+ 2 52.3	1.513	2.471	9.2	20.4
9 18	0 25.63	+ 1 53.6	1.473	2.466	4.6	20.1
9 28	0 17.72	+ 0 48.4	1.460	2.462	0.5	19.8
10 8	0 9.83	− 0 15.4	1.473	2.457	5.2	20.1
10 18	0 3.02	− 1 10.5	1.512	2.453	9.7	20.4
10 28	23 58.16	− 1 50.6	1.575	2.450	13.8	20.6

222827 2002 DP_{20} 9 27.8 65.°94 1.°1/25.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.09	− 2 31.6	4.370	5.177	7.4	20.1
8 29	0 31.07	− 2 56.4	4.284	5.179	5.7	20.0
9 8	0 27.17	− 3 24.7	4.223	5.180	3.8	19.9
9 18	0 22.64	− 3 54.6	4.190	5.182	2.0	19.7
9 28	0 17.79	− 4 23.8	4.187	5.184	1.2	19.7
10 8	0 12.97	− 4 50.1	4.214	5.185	2.9	19.8
10 18	0 8.51	− 5 11.5	4.270	5.187	4.7	19.9
10 28	0 4.75	− 5 26.2	4.354	5.189	6.5	20.1

197365 2003 XF_{21} 9 27.8 222.°97 3.°5/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.61	− 7 57.2	2.662	3.489	11.0	20.3
8 29	0 36.02	− 8 46.1	2.582	3.487	8.6	20.2
9 8	0 30.90	− 9 38.5	2.525	3.484	6.0	20.0
9 18	0 24.63	−10 30.2	2.496	3.481	3.9	19.9
9 28	0 17.75	−11 16.2	2.495	3.478	3.8	19.8
10 8	0 10.94	−11 52.2	2.523	3.475	5.9	20.0
10 18	0 4.80	−12 14.9	2.578	3.472	8.4	20.1
10 28	23 59.92	−12 22.6	2.658	3.469	10.8	20.3

478733 2012 UJ_{66} 9 27.8 281.°42 3.°9/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.36	+16 27.9	1.829	2.595	17.5	21.4
8 29	0 36.84	+16 13.2	1.731	2.585	14.7	21.2
9 8	0 32.06	+15 34.6	1.652	2.575	11.3	20.9
9 18	0 25.43	+14 31.8	1.595	2.564	7.5	20.7
9 28	0 17.74	+13 7.7	1.564	2.554	4.3	20.5
10 8	0 9.99	+11 29.1	1.559	2.544	4.8	20.5
10 18	0 3.19	+ 9 45.3	1.582	2.534	8.4	20.7
10 28	23 58.24	+ 8 6.1	1.630	2.524	12.3	20.9

469652 2004 TK_{149} 9 27.8 319.°98 1.°3/29.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.58	+ 8 4.2	1.977	2.778	15.2	21.4
8 29	0 35.96	+ 7 50.9	1.881	2.765	12.3	21.2
9 8	0 31.31	+ 7 21.9	1.805	2.752	8.8	21.0
9 18	0 25.00	+ 6 38.6	1.753	2.739	4.9	20.7
9 28	0 17.75	+ 5 44.8	1.727	2.727	1.4	20.5
10 8	0 10.45	+ 4 46.5	1.728	2.715	4.1	20.6
10 18	0 3.98	+ 3 49.9	1.757	2.704	8.1	20.9
10 28	23 59.15	+ 3 1.4	1.810	2.693	11.9	21.1

454557 2014 OY_{388} 9 27.8 346.°71 5.°2/ 3.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.17	+17 16.5	1.914	2.672	17.0	21.0
8 29	0 36.58	+17 43.3	1.823	2.666	14.5	20.8
9 8	0 31.82	+17 50.4	1.749	2.661	11.4	20.6
9 18	0 25.29	+17 36.2	1.698	2.656	8.2	20.4
9 28	0 17.75	+17 1.6	1.671	2.651	5.6	20.3
10 8	0 10.17	+16 10.7	1.670	2.648	5.6	20.3
10 18	0 3.51	+15 9.7	1.695	2.644	8.2	20.4
10 28	23 58.62	+14 6.5	1.746	2.642	11.5	20.6

321884 2010 SZ_{26} 9 27.8 357.°22 1.°9/30.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.60	+11 27.1	2.120	2.901	14.9	20.9
8 29	0 35.74	+10 58.7	2.031	2.900	12.2	20.7
9 8	0 30.99	+10 12.3	1.963	2.900	8.9	20.5
9 18	0 24.77	+ 9 9.7	1.918	2.900	5.2	20.3
9 28	0 17.77	+ 7 55.1	1.901	2.900	2.0	20.0
10 8	0 10.81	+ 6 34.7	1.913	2.900	3.8	20.2
10 18	0 4.69	+ 5 15.4	1.952	2.900	7.4	20.4
10 28	0 0.11	+ 4 4.2	2.018	2.900	10.8	20.6

65250 2002 FT_{14} 9 27.8 290.°49 0.°5/26.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.55	+ 1 3.8	4.284	5.082	7.7	19.9
8 29	0 30.72	+ 0 38.1	4.182	5.070	6.0	19.8
9 8	0 26.99	+ 0 7.1	4.105	5.059	4.1	19.7
9 18	0 22.58	− 0 27.3	4.055	5.048	2.0	19.5
9 28	0 17.81	− 1 2.9	4.035	5.036	0.6	19.4
10 8	0 13.03	− 1 37.2	4.046	5.025	2.5	19.5
10 18	0 8.61	− 2 7.9	4.086	5.014	4.6	19.7
10 28	0 4.87	− 2 32.8	4.154	5.002	6.5	19.8

398311 2011 EX_{33} 9 27.8 83.°17 3.°0/24.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.00	+ 8 47.5	1.085	1.928	22.3	20.7
8 29	0 37.59	+ 6 2.0	1.022	1.937	17.5	20.4
9 8	0 33.05	+ 2 36.7	0.979	1.946	11.7	20.1
9 18	0 26.02	− 1 15.0	0.959	1.955	5.6	19.8
9 28	0 17.75	− 5 10.8	0.966	1.964	3.7	19.7
10 8	0 9.75	− 8 45.5	1.000	1.973	9.2	20.1
10 18	0 3.42	−11 40.1	1.058	1.982	14.8	20.4
10 28	23 59.78	−13 45.9	1.138	1.991	19.5	20.8

356703 2011 UV_{141} 9 27.8 336.°83 3.°4/24.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.18	− 4 11.6	1.756	2.596	15.2	20.8
8 29	0 38.13	− 4 57.5	1.679	2.592	11.9	20.6
9 8	0 32.83	− 5 52.1	1.623	2.587	8.2	20.4
9 18	0 25.76	− 6 49.7	1.592	2.584	4.6	20.2
9 28	0 17.75	− 7 43.1	1.587	2.580	3.8	20.1
10 8	0 9.82	− 8 25.4	1.608	2.577	6.9	20.3
10 18	0 2.94	− 8 51.4	1.656	2.574	10.8	20.5
10 28	23 57.93	− 8 58.2	1.726	2.571	14.2	20.7

521801 2015 TO_{100} 9 27.8 242.°85 4.°5/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.44	−11 55.8	2.459	3.285	11.8	21.7
8 29	0 39.95	−12 30.6	2.379	3.280	9.4	21.5
9 8	0 33.68	−13 6.0	2.322	3.275	6.8	21.3
9 18	0 26.06	−13 37.4	2.291	3.269	4.8	21.2
9 28	0 17.76	−13 59.7	2.289	3.264	4.9	21.2
10 8	0 9.53	−14 9.0	2.315	3.258	6.9	21.3
10 18	0 2.13	−14 3.1	2.368	3.253	9.5	21.5
10 28	23 56.20	−13 41.3	2.445	3.247	12.0	21.6

464268 2015 FV_{140} 9 27.8 332.°36 2.°3/23.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.61	−10 19.1	4.311	5.122	7.4	20.9
8 29	0 35.32	−10 30.4	4.227	5.121	5.8	20.7
9 8	0 30.06	−10 41.9	4.167	5.120	4.1	20.6
9 18	0 24.10	−10 51.6	4.137	5.119	2.7	20.5
9 28	0 17.80	−10 57.1	4.136	5.118	2.5	20.5
10 8	0 11.55	−10 56.7	4.166	5.117	3.8	20.6
10 18	0 5.73	−10 49.1	4.226	5.116	5.5	20.7
10 28	0 0.69	−10 33.4	4.313	5.115	7.1	20.8

334765 2003 SB_{64} 9 27.8 334.°53 4.°8/25.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 49.37	− 9 26.5	1.403	2.251	17.9	19.8
8 29	0 45.40	− 9 24.5	1.322	2.237	14.3	19.6
9 8	0 38.34	− 9 23.6	1.261	2.223	10.2	19.3
9 18	0 28.74	− 9 18.2	1.222	2.211	6.2	19.0
9 28	0 17.72	− 9 1.9	1.208	2.200	5.0	18.9
10 8	0 6.72	− 8 29.8	1.219	2.189	8.4	19.1
10 18	23 57.18	− 7 40.2	1.255	2.179	12.9	19.3
10 28	23 50.25	− 6 33.3	1.313	2.171	17.1	19.6

322047 2010 VM_{58} 9 27.8 275.°90 2.°9/30.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.53	+11 37.7	2.229	2.998	14.6	21.2
8 29	0 38.81	+11 51.2	2.134	2.992	12.1	21.1
9 8	0 33.12	+11 50.2	2.058	2.987	9.0	20.9
9 18	0 25.88	+11 34.7	2.007	2.982	5.7	20.6
9 28	0 17.77	+11 6.7	1.983	2.976	3.1	20.5
10 8	0 9.62	+10 30.0	1.987	2.971	4.0	20.5
10 18	0 2.28	+ 9 49.3	2.019	2.966	7.3	20.7
10 28	23 56.49	+ 9 10.4	2.077	2.960	10.5	20.9

257399 2009 SX_{253} 9 27.8 187.°28 2.°5/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.96	−12 24.6	4.945	5.764	6.4	20.8
8 29	0 31.64	−12 51.9	4.866	5.764	5.0	20.7
9 8	0 27.52	−13 19.2	4.813	5.763	3.6	20.6
9 18	0 22.82	−13 44.1	4.788	5.763	2.7	20.5
9 28	0 17.84	−14 4.7	4.792	5.762	2.8	20.5
10 8	0 12.89	−14 18.8	4.826	5.761	3.8	20.6
10 18	0 8.29	−14 25.4	4.889	5.760	5.2	20.7
10 28	0 4.32	−14 23.4	4.977	5.759	6.6	20.8

284248 2006 ER_{43} 9 27.8 88.°79 7.°1/20.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.14	−14 39.5	1.868	2.709	14.4	20.1
8 29	0 40.84	−16 10.9	1.826	2.732	11.4	20.0
9 8	0 34.39	−17 40.8	1.806	2.755	8.7	19.9
9 18	0 26.40	−19 0.7	1.812	2.777	7.2	19.8
9 28	0 17.78	−20 2.6	1.844	2.799	7.7	19.9
10 8	0 9.50	−20 41.0	1.903	2.820	9.8	20.1
10 18	0 2.43	−20 53.9	1.986	2.841	12.4	20.3
10 28	23 57.26	−20 42.4	2.090	2.862	14.7	20.5

426206 2012 KE_{33} 9 27.8 147.°65 1.°6/26.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 46.96	+ 0 46.0	1.857	2.670	15.6	22.5
8 29	0 42.43	+ 0 4.6	1.784	2.680	12.2	22.3
9 8	0 35.64	− 0 48.6	1.732	2.690	8.3	22.1
9 18	0 27.13	− 1 49.0	1.705	2.698	4.1	21.9
9 28	0 17.76	− 2 50.3	1.706	2.706	1.8	21.7
10 8	0 8.57	− 3 45.5	1.736	2.713	5.5	22.0
10 18	0 0.51	− 4 28.8	1.793	2.720	9.5	22.3
10 28	23 54.37	− 4 56.3	1.875	2.726	13.0	22.5

130196 2000 AW_{133} 9 27.8 322.°11 0.°9/27.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.71	+ 1 19.6	1.758	2.588	15.6	19.5
8 29	0 37.27	+ 1 6.1	1.655	2.560	12.5	19.3
9 8	0 32.49	+ 0 40.4	1.571	2.532	8.7	19.0
9 18	0 25.75	+ 0 5.4	1.512	2.506	4.4	18.7
9 28	0 17.78	− 0 34.0	1.478	2.479	1.0	18.4
10 8	0 9.62	− 1 11.6	1.470	2.453	5.4	18.6
10 18	0 2.33	− 1 41.0	1.489	2.429	10.0	18.8
10 28	23 56.89	− 1 57.2	1.530	2.404	14.1	19.0

195261 2002 EW_{54} 9 27.8 118.°34 0.°4/28.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 47.09	+ 4 38.0	1.989	2.785	15.3	20.9
8 29	0 42.37	+ 4 31.0	1.915	2.799	12.1	20.7
9 8	0 35.51	+ 4 11.8	1.863	2.812	8.5	20.5
9 18	0 27.04	+ 3 42.8	1.835	2.824	4.4	20.3
9 28	0 17.79	+ 3 7.9	1.835	2.837	0.4	20.0
10 8	0 8.71	+ 2 32.4	1.864	2.849	4.2	20.3
10 18	0 0.70	+ 2 1.1	1.921	2.860	8.1	20.6
10 28	23 54.51	+ 1 38.5	2.003	2.871	11.6	20.8

521848 2015 TE_{373} 9 27.8 336.°20 5.°0/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.98	−10 51.7	2.129	2.969	12.9	21.1
8 29	0 37.54	−11 45.6	2.056	2.965	10.2	20.9
9 8	0 32.19	−12 42.0	2.005	2.962	7.4	20.7
9 18	0 25.38	−13 34.9	1.979	2.959	5.3	20.6
9 28	0 17.81	−14 18.0	1.980	2.956	5.5	20.6
10 8	0 10.34	−14 46.0	2.009	2.953	7.7	20.7
10 18	0 3.76	−14 55.6	2.063	2.950	10.6	20.9
10 28	23 58.77	−14 45.9	2.140	2.948	13.2	21.1

21985 Šejna 9 27.8 183.°75 0.°1/27.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.51	+ 4 10.7	2.676	3.469	11.9	19.8
8 29	0 36.75	+ 3 44.8	2.586	3.469	9.4	19.6
9 8	0 31.44	+ 3 8.8	2.519	3.469	6.5	19.4
9 18	0 24.95	+ 2 25.2	2.478	3.468	3.3	19.2
9 28	0 17.84	+ 1 37.6	2.466	3.468	0.1	18.9
10 8	0 10.77	+ 0 50.2	2.483	3.467	3.5	19.2
10 18	0 4.37	+ 0 7.5	2.530	3.465	6.6	19.4
10 28	23 59.21	− 0 27.0	2.604	3.464	9.5	19.6

97056 1999 UL_{52} 9 27.8 24.°87 11.°3/18.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 46.06	−23 10.3	1.475	2.327	17.0	18.4
8 29	0 42.39	−24 35.7	1.431	2.332	14.3	18.2
9 8	0 35.91	−25 51.6	1.407	2.338	12.2	18.1
9 18	0 27.32	−26 47.2	1.406	2.345	11.3	18.1
9 28	0 17.81	−27 12.9	1.427	2.352	12.0	18.2
10 8	0 8.71	−27 4.4	1.470	2.360	14.0	18.3
10 18	0 1.21	−26 22.0	1.534	2.369	16.4	18.5
10 28	23 56.15	−25 9.9	1.616	2.378	18.7	18.7

239068 2006 FC_{53} 9 27.8 226.°11 0.°9/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.53	+ 1 35.6	1.995	2.806	14.7	21.4
8 29	0 40.56	+ 1 12.8	1.906	2.800	11.7	21.1
9 8	0 34.43	+ 0 38.7	1.837	2.794	8.0	20.9
9 18	0 26.60	− 0 3.4	1.794	2.787	4.0	20.7
9 28	0 17.83	− 0 48.6	1.778	2.779	1.0	20.4
10 8	0 9.05	− 1 31.1	1.791	2.772	4.9	20.7
10 18	0 1.21	− 2 5.6	1.831	2.764	8.9	20.9
10 28	23 55.11	− 2 27.7	1.896	2.756	12.5	21.1

264374 2000 DC_{23} 9 27.8 153.°75 1.°1/28.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 47.24	+ 7 1.2	1.967	2.755	15.7	21.4
8 29	0 42.62	+ 6 51.6	1.886	2.762	12.6	21.2
9 8	0 35.79	+ 6 27.5	1.825	2.770	9.0	21.0
9 18	0 27.25	+ 5 50.9	1.789	2.776	4.9	20.8
9 28	0 17.82	+ 5 5.7	1.781	2.782	1.1	20.5
10 8	0 8.50	+ 4 17.5	1.802	2.787	4.1	20.8
10 18	0 0.24	+ 3 32.1	1.850	2.792	8.2	21.0
10 28	23 53.82	+ 2 55.1	1.925	2.796	11.8	21.3

235911 2005 EM_{34} 9 27.8 120.°94 0.°4/27.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.16	+ 4 16.6	2.303	3.098	13.4	21.1
8 29	0 38.95	+ 3 36.6	2.231	3.116	10.6	21.0
9 8	0 32.98	+ 2 44.8	2.181	3.132	7.3	20.8
9 18	0 25.72	+ 1 44.6	2.157	3.149	3.6	20.6
9 28	0 17.85	+ 0 40.9	2.162	3.164	0.4	20.4
10 8	0 10.14	− 0 20.5	2.197	3.179	4.0	20.7
10 18	0 3.31	− 1 14.6	2.261	3.194	7.5	20.9
10 28	23 57.98	− 1 57.2	2.350	3.208	10.5	21.2

382041 2011 CF_{86} 9 27.8 133.°97 0.°3/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.72	+ 4 39.4	1.829	2.635	16.0	21.6
8 29	0 40.75	+ 4 4.6	1.754	2.645	12.7	21.4
9 8	0 34.54	+ 3 14.8	1.700	2.654	8.8	21.2
9 18	0 26.62	+ 2 13.8	1.671	2.663	4.4	20.9
9 28	0 17.83	+ 1 7.5	1.669	2.671	0.3	20.6
10 8	0 9.21	+ 0 2.9	1.696	2.679	4.7	21.0
10 18	0 1.68	− 0 53.2	1.749	2.687	8.9	21.3
10 28	23 56.05	− 1 35.6	1.828	2.694	12.6	21.5

486573 2013 HX_{136} 9 27.8 6.°64 0.°4/28.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.68	+ 4 26.0	1.529	2.361	17.5	20.6
8 29	0 36.49	+ 4 21.4	1.458	2.362	13.9	20.4
9 8	0 31.87	+ 4 1.7	1.406	2.365	9.7	20.1
9 18	0 25.36	+ 3 29.6	1.376	2.368	5.0	19.9
9 28	0 17.85	+ 2 50.2	1.371	2.373	0.4	19.5
10 8	0 10.47	+ 2 10.2	1.392	2.379	4.9	19.9
10 18	0 4.25	+ 1 36.1	1.438	2.386	9.5	20.2
10 28	0 0.06	+ 1 13.5	1.507	2.395	13.5	20.5

2020	α_{2000}	δ_{2000}	Δ	r	β	V
107298	2001 CH_4		9 27.8	260.°34	7.°4/19.1	18
	h m	° ′			°	m
8 19	0 40.47	−13 11.8	1.865	2.714	14.0	19.5
8 29	0 37.58	−15 6.0	1.792	2.705	11.3	19.3
9 8	0 32.49	−17 4.5	1.743	2.695	8.7	19.2
9 18	0 25.65	−18 57.7	1.719	2.685	7.4	19.1
9 28	0 17.85	−20 35.2	1.722	2.675	8.3	19.1
10 8	0 10.07	−21 48.6	1.751	2.664	10.7	19.2
10 18	0 3.27	−22 33.1	1.803	2.654	13.6	19.4
10 28	23 58.27	−22 47.8	1.876	2.644	16.3	19.6
12025	1997 AJ_1		9 27.8	204.°52	1.°1/28.8	18
8 19	0 46.35	+ 6 56.5	1.767	2.564	16.8	19.1
8 29	0 42.33	+ 6 48.6	1.679	2.561	13.6	18.9
9 8	0 35.86	+ 6 24.8	1.611	2.558	9.7	18.6
9 18	0 27.40	+ 5 46.7	1.566	2.554	5.3	18.3
9 28	0 17.83	+ 4 58.5	1.549	2.550	1.2	18.1
10 8	0 8.26	+ 4 6.4	1.558	2.545	4.6	18.3
10 18	23 59.79	+ 3 17.4	1.596	2.540	9.1	18.5
10 28	23 53.33	+ 2 37.7	1.657	2.534	13.1	18.8
410984	2009 UR_9		9 27.9	240.°78	4.°6/22.7	18
8 19	0 44.99	−12 49.2	2.569	3.393	11.4	21.2
8 29	0 40.35	−13 23.9	2.486	3.385	9.1	21.0
9 8	0 33.97	−13 58.6	2.426	3.376	6.7	20.9
9 18	0 26.26	−14 28.9	2.393	3.368	4.9	20.7
9 28	0 17.87	−14 49.8	2.388	3.360	5.0	20.7
10 8	0 9.54	−14 57.6	2.412	3.351	6.9	20.8
10 18	0 1.99	−14 50.1	2.463	3.342	9.4	21.0
10 28	23 55.86	−14 26.7	2.538	3.333	11.8	21.2
216697	2004 QX_{17}		9 27.9	16.°01	9.°1/ 6.1	18
8 19	0 40.48	+22 32.9	1.470	2.221	21.6	18.8
8 29	0 38.30	+23 51.7	1.405	2.232	18.9	18.6
9 8	0 33.36	+24 44.3	1.356	2.244	15.7	18.5
9 18	0 26.21	+25 6.4	1.326	2.258	12.5	18.3
9 28	0 17.87	+24 56.4	1.317	2.273	9.9	18.2
10 8	0 9.63	+24 17.9	1.330	2.290	9.2	18.2
10 18	0 2.75	+23 18.3	1.367	2.308	10.6	18.4
10 28	23 58.23	+22 8.3	1.427	2.327	13.3	18.6
407066	2009 SA_{169}		9 27.9	271.°46	0.°3/28.1	18
8 19	0 43.40	+ 3 36.5	2.351	3.147	13.2	20.3
8 29	0 39.33	+ 3 36.4	2.256	3.140	10.5	20.1
9 8	0 33.41	+ 3 26.8	2.184	3.134	7.4	19.9
9 18	0 26.04	+ 3 9.4	2.137	3.127	3.8	19.7
9 28	0 17.88	+ 2 47.3	2.118	3.120	0.3	19.4
10 8	0 9.70	+ 2 24.3	2.129	3.113	3.8	19.7
10 18	0 2.29	+ 2 4.4	2.167	3.107	7.3	19.9
10 28	23 56.35	+ 1 51.2	2.232	3.100	10.6	20.1
393751	2005 EX_{215}		9 27.9	215.°19	0.°6/28.6	18
8 19	0 41.69	+ 7 40.5	2.324	3.109	13.6	22.1
8 29	0 38.04	+ 7 6.3	2.226	3.102	11.0	21.9
9 8	0 32.55	+ 6 17.5	2.150	3.095	7.8	21.7
9 18	0 25.62	+ 5 16.2	2.099	3.087	4.2	21.4
9 28	0 17.89	+ 4 6.6	2.077	3.078	0.7	21.2
10 8	0 10.14	+ 2 54.6	2.084	3.069	3.7	21.4
10 18	0 3.15	+ 1 46.2	2.120	3.060	7.4	21.6
10 28	23 57.61	+ 0 47.1	2.182	3.050	10.8	21.8
55195	2001 RC_{13}		9 27.9	204.°80	2.°2/29.7	18
8 19	0 46.36	+ 9 8.5	1.855	2.640	16.6	19.3
8 29	0 42.25	+ 9 14.7	1.765	2.638	13.5	19.1
9 8	0 35.76	+ 9 4.9	1.695	2.635	9.9	18.9
9 18	0 27.35	+ 8 39.8	1.649	2.631	5.8	18.6
9 28	0 17.87	+ 8 2.4	1.629	2.627	2.3	18.4
10 8	0 8.37	+ 7 17.9	1.637	2.623	4.4	18.6
10 18	23 59.91	+ 6 32.5	1.672	2.619	8.5	18.8
10 28	23 53.38	+ 5 52.7	1.733	2.614	12.4	19.0
278168	2007 DE_{55}		9 27.9	280.°13	1.°6/26.5	18
8 19	0 42.59	+ 1 35.2	1.621	2.449	16.8	21.5
8 29	0 39.74	+ 0 56.2	1.525	2.430	13.4	21.2
9 8	0 34.32	+ 0 1.4	1.449	2.411	9.2	20.9
9 18	0 26.75	− 1 5.1	1.397	2.391	4.6	20.6
9 28	0 17.88	− 2 16.3	1.371	2.371	1.8	20.4
10 8	0 8.85	− 3 23.5	1.371	2.351	6.2	20.6
10 18	0 0.84	− 4 18.5	1.397	2.331	11.0	20.9
10 28	23 54.91	− 4 55.0	1.446	2.311	15.4	21.1
385785	2006 BA_{75}		9 27.9	205.°29	1.°7/26.3	18
8 19	0 44.10	+ 0 7.7	1.900	2.719	15.0	21.9
8 29	0 40.30	− 0 27.8	1.817	2.717	11.8	21.7
9 8	0 34.29	− 1 14.6	1.755	2.714	8.1	21.5
9 18	0 26.55	− 2 8.5	1.718	2.711	4.1	21.2
9 28	0 17.89	− 3 3.4	1.708	2.708	1.9	21.1
10 8	0 9.27	− 3 52.8	1.727	2.704	5.5	21.3
10 18	0 1.66	− 4 31.1	1.772	2.701	9.5	21.5
10 28	23 55.86	− 4 54.2	1.842	2.697	13.1	21.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
244346	2002 LP		9 27.9	142.°69	6.°0/21.2	17
	h m	° ′			°	m
8 19	0 45.65	−13 52.2	2.213	3.043	12.8	21.3
8 29	0 41.03	−15 4.9	2.153	3.054	10.2	21.1
9 8	0 34.49	−16 17.5	2.117	3.065	7.7	21.0
9 18	0 26.53	−17 23.4	2.107	3.075	6.1	20.9
9 28	0 17.90	−18 15.8	2.124	3.084	6.5	21.0
10 8	0 9.47	−18 49.6	2.170	3.093	8.5	21.1
10 18	0 2.03	−19 2.5	2.240	3.101	10.9	21.3
10 28	23 56.25	−18 54.3	2.334	3.108	13.3	21.5
298199	2002 TT_{279}		9 27.9	23.°92	6.°4/ 2.9	16
8 19	0 41.08	+16 1.2	1.223	2.024	22.7	19.2
8 29	0 38.97	+16 52.1	1.170	2.042	19.0	19.0
9 8	0 33.87	+17 16.2	1.133	2.061	14.8	18.8
9 18	0 26.45	+17 11.5	1.115	2.081	10.4	18.6
9 28	0 17.90	+16 39.7	1.118	2.103	6.9	18.5
10 8	0 9.66	+15 47.8	1.145	2.126	6.9	18.5
10 18	0 3.03	+14 45.5	1.195	2.150	10.1	18.8
10 28	23 58.97	+13 43.6	1.267	2.176	13.9	19.1
3543	Ningbo		9 27.9	71.°46	0.°2/27.7	18
8 19	0 41.03	+ 4 1.3	2.241	3.043	13.6	17.0
8 29	0 37.36	+ 3 34.1	2.171	3.060	10.7	16.8
9 8	0 31.94	+ 2 55.6	2.124	3.077	7.3	16.6
9 18	0 25.23	+ 2 8.9	2.102	3.094	3.7	16.4
9 28	0 17.92	+ 1 18.5	2.108	3.110	0.2	16.1
10 8	0 10.76	+ 0 29.7	2.144	3.127	3.9	16.5
10 18	0 4.48	− 0 12.9	2.207	3.144	7.4	16.7
10 28	23 59.68	− 0 45.2	2.296	3.160	10.4	17.0
98132	2000 SD_{37}		9 27.9	286.°13	2.°5/25.8	18
8 19	0 41.66	+ 0 58.1	1.384	2.227	18.4	19.7
8 29	0 39.33	+ 0 3.2	1.302	2.216	14.5	19.4
9 8	0 34.19	− 1 9.9	1.239	2.204	10.0	19.1
9 18	0 26.72	− 2 35.5	1.198	2.193	5.0	18.8
9 28	0 17.89	− 4 4.0	1.183	2.182	2.8	18.7
10 8	0 9.03	− 5 24.4	1.193	2.170	7.3	18.9
10 18	0 1.42	− 6 27.1	1.227	2.159	12.4	19.2
10 28	23 56.16	− 7 5.8	1.282	2.148	16.9	19.4
421962	2014 QX_{279}		9 27.9	51.°76	3.°7/23.4	18
8 19	0 39.14	− 5 54.5	2.201	3.036	12.7	21.4
8 29	0 36.01	− 7 0.2	2.130	3.039	9.9	21.2
9 8	0 31.11	− 8 12.2	2.081	3.043	6.8	21.0
9 18	0 24.86	− 9 24.9	2.059	3.046	4.2	20.9
9 28	0 17.93	−10 31.6	2.064	3.050	4.1	20.9
10 8	0 11.11	−11 26.5	2.098	3.054	6.6	21.0
10 18	0 5.12	−12 5.1	2.157	3.058	9.5	21.2
10 28	0 0.60	−12 25.2	2.241	3.062	12.3	21.4
255596	2006 OD_{16}		9 27.9	59.°29	2.°3/26.3	17
8 19	0 48.30	− 0 51.4	1.221	2.065	20.2	20.2
8 29	0 44.38	− 1 18.0	1.172	2.085	15.8	20.0
9 8	0 37.40	− 1 57.3	1.141	2.106	10.7	19.8
9 18	0 28.15	− 2 43.3	1.132	2.126	5.4	19.5
9 28	0 17.90	− 3 27.7	1.147	2.147	2.5	19.4
10 8	0 8.15	− 4 2.2	1.188	2.168	7.0	19.8
10 18	0 0.19	− 4 21.2	1.253	2.189	11.8	20.1
10 28	23 54.90	− 4 21.4	1.339	2.210	16.0	20.4
7895	Kaseda		9 27.9	192.°47	3.°7/22.6	18
8 19	0 39.61	− 8 21.9	2.794	3.620	10.6	17.1
8 29	0 36.00	− 9 27.1	2.715	3.618	8.2	16.9
9 8	0 30.92	−10 36.2	2.660	3.617	5.8	16.8
9 18	0 24.72	−11 44.5	2.632	3.614	4.0	16.7
9 28	0 17.95	−12 46.6	2.634	3.612	4.1	16.7
10 8	0 11.23	−13 37.7	2.664	3.609	6.0	16.8
10 18	0 5.15	−14 14.7	2.723	3.606	8.4	16.9
10 28	0 0.25	−14 35.4	2.805	3.602	10.7	17.1
514538	2017 BB_{57}		9 27.9	252.°18	3.°3/ 1.6	18
8 19	0 41.59	+14 3.6	2.415	3.168	14.1	21.5
8 29	0 37.98	+14 12.6	2.314	3.160	11.7	21.3
9 8	0 32.55	+14 6.3	2.233	3.152	8.9	21.1
9 18	0 25.66	+13 44.7	2.176	3.144	6.0	20.9
9 28	0 17.95	+13 9.4	2.146	3.135	3.5	20.8
10 8	0 10.18	+12 23.9	2.145	3.127	4.1	20.8
10 18	0 3.13	+11 33.2	2.172	3.119	6.8	21.0
10 28	23 57.51	+10 42.9	2.225	3.110	9.9	21.1
356150	2009 HH_4		9 27.9	314.°54	5.°7/23.2	18
8 19	0 47.74	−12 32.0	1.840	2.676	14.8	20.5
8 29	0 43.24	−13 4.9	1.765	2.671	11.8	20.3
9 8	0 36.35	−13 38.1	1.711	2.666	8.7	20.1
9 18	0 27.62	−14 5.4	1.682	2.661	6.2	19.9
9 28	0 17.93	−14 20.0	1.679	2.656	6.1	19.9
10 8	0 8.38	−14 17.3	1.704	2.651	8.5	20.1
10 18	24 0.00	−13 54.8	1.754	2.647	11.7	20.2
10 28	23 53.62	−13 12.9	1.826	2.643	14.8	20.4

444614 2006 VF_{12} 9 27.9 350.°71 2.°7/30.8 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.49	+12 38.9	1.940	2.720	16.1	21.5
8 29	0 36.72	+12 26.9	1.853	2.719	13.3	21.3
9 8	0 31.86	+11 55.7	1.784	2.718	9.9	21.1
9 18	0 25.36	+11 6.3	1.739	2.717	6.1	20.8
9 28	0 17.96	+10 2.0	1.720	2.716	3.0	20.7
10 8	0 10.60	+ 8 49.1	1.728	2.715	4.2	20.7
10 18	0 4.15	+ 7 34.8	1.764	2.715	7.8	21.0
10 28	23 59.40	+ 6 26.7	1.826	2.715	11.4	21.2

144099 2004 BO_{61} 9 27.9 233.°17 0.°5/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.41	+ 3 37.3	1.947	2.759	15.0	20.4
8 29	0 38.12	+ 3 4.5	1.864	2.759	11.9	20.2
9 8	0 32.77	+ 2 18.2	1.802	2.758	8.2	20.0
9 18	0 25.80	+ 1 21.8	1.765	2.757	4.1	19.7
9 28	0 17.96	+ 0 20.7	1.755	2.756	0.6	19.4
10 8	0 10.18	− 0 38.5	1.772	2.755	4.6	19.7
10 18	0 3.34	− 1 29.6	1.818	2.755	8.7	20.0
10 28	23 58.21	− 2 7.7	1.888	2.754	12.3	20.2

445524 2010 XM_{68} 9 27.9 282.°60 5.°3/21.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.71	−12 50.2	2.465	3.293	11.7	21.5
8 29	0 39.69	−13 46.5	2.360	3.261	9.4	21.3
9 8	0 33.78	−14 45.3	2.279	3.229	7.1	21.1
9 18	0 26.34	−15 40.9	2.224	3.197	5.4	20.9
9 28	0 17.97	−16 27.1	2.198	3.164	5.8	20.9
10 8	0 9.46	−16 58.4	2.199	3.131	7.9	20.9
10 18	0 1.62	−17 11.3	2.226	3.097	10.6	21.1
10 28	23 55.20	−17 4.1	2.277	3.063	13.2	21.2

408073 2012 GA_{32} 9 27.9 199.°51 3.°0/ 1.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.28	+13 23.1	2.877	3.615	12.3	22.0
8 29	0 39.72	+13 42.9	2.776	3.613	10.2	21.9
9 8	0 33.55	+13 50.7	2.696	3.609	7.8	21.7
9 18	0 26.12	+13 46.5	2.641	3.606	5.2	21.5
9 28	0 17.98	+13 31.2	2.614	3.602	3.2	21.4
10 8	0 9.80	+13 7.3	2.618	3.598	3.7	21.4
10 18	0 2.26	+12 38.2	2.651	3.593	6.0	21.6
10 28	23 55.95	+12 8.1	2.711	3.588	8.6	21.7

108330 2001 KL_1 9 27.9 106.°17 2.°5/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 48.31	− 2 12.2	1.594	2.423	17.0	19.5
8 29	0 43.88	− 2 39.4	1.528	2.433	13.4	19.3
9 8	0 36.87	− 3 16.2	1.482	2.443	9.1	19.1
9 18	0 27.89	− 3 57.6	1.460	2.453	4.7	18.9
9 28	0 17.95	− 4 36.8	1.465	2.463	2.7	18.8
10 8	0 8.26	− 5 7.2	1.497	2.473	6.4	19.0
10 18	23 59.93	− 5 24.0	1.554	2.482	10.6	19.3
10 28	23 53.81	− 5 24.3	1.635	2.491	14.4	19.6

260283 2004 TS_{38} 9 27.9 128.°71 5.°4/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 51.43	−16 38.2	2.556	3.367	11.8	20.7
8 29	0 45.22	−17 2.0	2.488	3.376	9.5	20.5
9 8	0 37.19	−17 22.5	2.445	3.385	7.2	20.4
9 18	0 27.87	−17 34.9	2.428	3.393	5.6	20.3
9 28	0 17.96	−17 34.9	2.441	3.402	5.7	20.4
10 8	0 8.30	−17 19.8	2.483	3.410	7.3	20.5
10 18	23 59.64	−16 48.9	2.552	3.417	9.6	20.6
10 28	23 52.58	−16 2.8	2.647	3.425	11.8	20.8

213045 1998 OL_{15} 9 27.9 71.°82 5.°0/ 1.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 49.01	+14 23.4	1.462	2.240	20.6	19.9
8 29	0 44.75	+14 58.2	1.400	2.260	17.1	19.7
9 8	0 37.64	+15 10.5	1.356	2.281	13.0	19.5
9 18	0 28.33	+14 59.3	1.332	2.301	8.7	19.3
9 28	0 17.95	+14 26.5	1.333	2.321	5.3	19.2
10 8	0 7.87	+13 38.1	1.359	2.342	5.9	19.3
10 18	23 59.33	+12 42.5	1.412	2.362	9.4	19.5
10 28	23 53.27	+11 48.6	1.488	2.382	13.3	19.8

378175 2006 WA_{129} 9 27.9 257.°62 2.°3/25.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.37	+ 0 17.5	1.698	2.526	16.2	21.6
8 29	0 40.19	− 0 34.4	1.606	2.511	12.8	21.4
9 8	0 34.55	− 1 41.1	1.534	2.495	8.8	21.1
9 18	0 26.87	− 2 57.8	1.486	2.479	4.5	20.8
9 28	0 17.98	− 4 16.6	1.465	2.463	2.6	20.7
10 8	0 9.00	− 5 28.8	1.471	2.447	6.5	20.9
10 18	0 1.04	− 6 26.5	1.503	2.430	11.0	21.1
10 28	23 55.07	− 7 4.2	1.558	2.412	15.1	21.3

483385 2016 TV_{41} 9 27.9 296.°46 2.°6/26.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 49.41	− 4 25.8	1.674	2.502	16.4	21.2
8 29	0 45.03	− 4 25.7	1.582	2.486	13.0	20.9
9 8	0 37.94	− 4 31.4	1.510	2.470	9.1	20.7
9 18	0 28.61	− 4 39.0	1.462	2.454	4.8	20.4
9 28	0 17.97	− 4 43.4	1.441	2.439	2.8	20.2
10 8	0 7.23	− 4 39.6	1.447	2.423	6.5	20.4
10 18	23 57.64	− 4 23.8	1.479	2.408	10.9	20.6
10 28	23 50.25	− 3 53.9	1.535	2.393	15.0	20.9

139298 2001 KG_{12} 9 27.9 145.°82 3.°6/24.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 46.67	− 4 24.8	1.864	2.690	15.0	20.4
8 29	0 42.23	− 5 23.1	1.795	2.700	11.7	20.2
9 8	0 35.55	− 6 29.5	1.749	2.709	8.0	20.0
9 18	0 27.18	− 7 37.8	1.728	2.718	4.6	19.9
9 28	0 17.99	− 8 40.7	1.734	2.725	3.9	19.8
10 8	0 8.98	− 9 31.2	1.769	2.733	6.9	20.0
10 18	0 1.10	−10 4.5	1.831	2.739	10.5	20.3
10 28	23 55.13	−10 18.3	1.916	2.745	13.7	20.5

293430 2007 EH_{142} 9 27.9 251.°65 1.°0/29.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.02	+ 8 53.9	2.359	3.144	13.5	21.4
8 29	0 35.93	+ 8 23.7	2.263	3.138	10.9	21.2
9 8	0 31.11	+ 7 38.6	2.189	3.132	7.8	21.0
9 18	0 24.93	+ 6 40.5	2.140	3.126	4.3	20.8
9 28	0 18.02	+ 5 33.4	2.119	3.120	1.1	20.6
10 8	0 11.10	+ 4 22.8	2.127	3.113	3.5	20.7
10 18	0 4.91	+ 3 14.7	2.163	3.107	7.0	21.0
10 28	0 0.09	+ 2 14.5	2.226	3.101	10.3	21.2

232156 2002 CP_{232} 9 27.9 153.°13 1.°5/26.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.05	+ 0 16.3	2.188	2.995	13.7	21.9
8 29	0 40.64	− 0 21.9	2.110	3.004	10.7	21.7
9 8	0 34.31	− 1 9.8	2.055	3.011	7.3	21.5
9 18	0 26.52	− 2 3.5	2.026	3.018	3.6	21.3
9 28	0 18.00	− 2 57.8	2.025	3.025	1.6	21.1
10 8	0 9.60	− 3 46.8	2.054	3.031	4.8	21.4
10 18	0 2.13	− 4 26.0	2.111	3.036	8.4	21.6
10 28	23 56.26	− 4 51.8	2.193	3.040	11.5	21.8

480419 2015 KB_{107} 9 27.9 138.°98 0.°7/27.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.19	+ 3 22.9	2.033	2.838	14.7	22.1
8 29	0 40.12	+ 2 43.0	1.958	2.848	11.6	21.9
9 8	0 34.02	+ 1 50.3	1.903	2.858	7.9	21.7
9 18	0 26.39	+ 0 48.5	1.875	2.867	3.9	21.5
9 28	0 18.00	− 0 16.7	1.874	2.876	0.8	21.3
10 8	0 9.75	− 1 18.8	1.902	2.884	4.6	21.6
10 18	0 2.48	− 2 12.1	1.959	2.891	8.4	21.8
10 28	23 56.91	− 2 51.9	2.040	2.899	11.8	22.1

323707 2005 GW_{167} 9 27.9 98.°37 1.°0/27.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 47.78	+ 2 21.1	1.582	2.400	17.6	21.3
8 29	0 43.41	+ 1 51.5	1.520	2.418	13.8	21.1
9 8	0 36.50	+ 1 7.9	1.478	2.436	9.5	20.9
9 18	0 27.69	+ 0 14.9	1.460	2.453	4.7	20.7
9 28	0 17.99	− 0 40.8	1.469	2.470	1.1	20.5
10 8	0 8.60	− 1 31.7	1.505	2.487	5.5	20.8
10 18	0 0.59	− 2 11.7	1.567	2.503	9.9	21.1
10 28	23 54.78	− 2 36.2	1.653	2.519	13.7	21.4

376191 2011 CU_{66} 9 27.9 301.°22 1.°0/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.63	+ 3 22.8	1.375	2.214	18.7	21.5
8 29	0 38.76	+ 2 50.2	1.280	2.190	15.0	21.2
9 8	0 34.02	+ 1 57.7	1.203	2.166	10.5	20.8
9 18	0 26.80	+ 0 48.8	1.148	2.142	5.3	20.5
9 28	0 18.00	− 0 29.2	1.117	2.118	1.2	20.1
10 8	0 8.93	− 1 46.2	1.111	2.095	6.5	20.4
10 18	0 0.99	− 2 51.7	1.129	2.072	12.1	20.7
10 28	23 55.41	− 3 37.2	1.169	2.049	17.1	20.9

457933 2009 UE_{133} 9 27.9 316.°82 3.°5/24.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.14	− 5 19.7	1.982	2.820	13.8	20.8
8 29	0 37.24	− 5 59.5	1.889	2.800	10.9	20.6
9 8	0 32.27	− 6 46.5	1.818	2.781	7.6	20.4
9 18	0 25.63	− 7 35.9	1.771	2.762	4.4	20.1
9 28	0 18.02	− 8 21.4	1.751	2.743	3.8	20.1
10 8	0 10.34	− 8 56.8	1.759	2.725	6.7	20.2
10 18	0 3.52	− 9 17.3	1.792	2.707	10.3	20.4
10 28	23 58.34	− 9 19.9	1.848	2.689	13.6	20.6

399582 2003 ST_{322} 9 27.9 8.°17 5.°5/ 4.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.40	+20 0.3	2.162	2.892	16.1	20.4
8 29	0 37.32	+20 24.7	2.071	2.892	13.8	20.2
9 8	0 32.24	+20 29.4	1.999	2.893	11.1	20.0
9 18	0 25.57	+20 13.2	1.949	2.894	8.3	19.8
9 28	0 18.02	+19 36.7	1.924	2.895	6.0	19.7
10 8	0 10.46	+18 43.4	1.926	2.897	5.7	19.7
10 18	0 3.77	+17 39.1	1.955	2.899	7.7	19.8
10 28	23 58.69	+16 31.0	2.009	2.901	10.4	20.0

327157 2005 GP_{126} 9 27.9 33.°19 2.°9/26.1 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 47.84	− 3 18.8	1.214	2.065	19.9	20.5
8 29	0 44.27	− 3 28.5	1.156	2.073	15.7	20.3
9 8	0 37.54	− 3 47.7	1.116	2.082	10.8	20.0
9 18	0 28.36	− 4 10.9	1.097	2.091	5.6	19.8
9 28	0 17.99	− 4 30.7	1.103	2.102	3.1	19.6
10 8	0 7.97	− 4 40.3	1.133	2.112	7.4	19.9
10 18	23 59.68	− 4 35.0	1.187	2.124	12.3	20.2
10 28	23 54.12	− 4 12.6	1.263	2.136	16.6	20.5

2020	α_{2000}	δ_{2000}	Δ	r	β	V
145036	2005 EW_{282}		9 27.9	75.°10	2.°2/25.5	18
	h m	° ′			°	m
8 19	0 40.14	+ 0 28.0	1.854	2.682	15.0	19.9
8 29	0 37.17	− 0 36.8	1.781	2.687	11.7	19.7
9 8	0 32.12	− 1 54.5	1.730	2.693	7.9	19.5
9 18	0 25.47	− 3 19.5	1.705	2.698	4.0	19.3
9 28	0 18.02	− 4 44.2	1.706	2.704	2.5	19.2
10 8	0 10.70	− 6 0.5	1.736	2.710	5.9	19.4
10 18	0 4.37	− 7 1.9	1.792	2.716	9.7	19.7
10 28	23 59.77	− 7 44.2	1.872	2.721	13.1	19.9
443533	2014 JX_{75}		9 27.9	161.°70	2.°6/30.6	18
8 19	0 41.49	+11 57.5	2.038	2.813	15.6	21.2
8 29	0 38.18	+11 51.9	1.949	2.813	12.8	21.1
9 8	0 32.82	+11 28.9	1.881	2.814	9.5	20.8
9 18	0 25.86	+10 49.4	1.836	2.814	5.9	20.6
9 28	0 18.03	+ 9 56.3	1.818	2.814	2.8	20.4
10 8	0 10.22	+ 8 55.2	1.828	2.814	4.0	20.5
10 18	0 3.32	+ 7 52.3	1.866	2.814	7.6	20.7
10 28	23 58.08	+ 6 54.5	1.929	2.815	11.1	21.0
379197	2009 SR_{45}		9 27.9	175.°16	1.°4/29.1	17
8 19	0 47.27	+ 7 11.1	1.815	2.608	16.6	21.2
8 29	0 42.97	+ 7 13.3	1.731	2.610	13.4	21.0
9 8	0 36.27	+ 7 0.6	1.666	2.611	9.6	20.7
9 18	0 27.66	+ 6 34.3	1.625	2.612	5.4	20.5
9 28	0 18.01	+ 5 58.0	1.612	2.612	1.5	20.2
10 8	0 8.40	+ 5 17.0	1.626	2.612	4.4	20.4
10 18	23 59.89	+ 4 37.6	1.667	2.612	8.7	20.7
10 28	23 53.37	+ 4 5.5	1.734	2.611	12.6	20.9
347857	2002 RW_{74}		9 27.9	7.°51	2.°8/30.2	18
8 19	0 45.38	+ 9 27.5	1.788	2.577	17.0	20.1
8 29	0 41.56	+ 9 52.0	1.704	2.577	13.9	19.9
9 8	0 35.35	+10 1.2	1.640	2.578	10.3	19.7
9 18	0 27.22	+ 9 55.3	1.598	2.578	6.2	19.5
9 28	0 18.02	+ 9 36.1	1.583	2.579	2.9	19.3
10 8	0 8.84	+ 9 8.3	1.594	2.580	4.6	19.4
10 18	0 0.74	+ 8 37.3	1.633	2.581	8.5	19.6
10 28	23 54.61	+ 8 9.3	1.696	2.583	12.3	19.8
88227	2001 BU_{42}		9 27.9	303.°82	2.°1/ 2.2	18
8 19	0 34.02	+15 2.3	4.287	5.016	8.7	19.4
8 29	0 31.18	+14 55.9	4.182	5.011	7.2	19.2
9 8	0 27.41	+14 40.0	4.099	5.007	5.5	19.1
9 18	0 22.93	+14 15.0	4.042	5.002	3.7	19.0
9 28	0 18.07	+13 42.4	4.013	4.998	2.3	18.9
10 8	0 13.22	+13 4.2	4.014	4.994	2.5	18.9
10 18	0 8.73	+12 22.9	4.045	4.990	4.0	19.0
10 28	0 4.95	+11 41.4	4.104	4.985	5.8	19.1
90677	1978 VN_{10}		9 27.9	268.°25	0.°5/28.5	18
8 19	0 40.12	+ 6 20.4	2.387	3.179	13.1	20.1
8 29	0 36.83	+ 5 57.4	2.284	3.165	10.5	19.9
9 8	0 31.78	+ 5 21.6	2.203	3.151	7.5	19.6
9 18	0 25.31	+ 4 34.9	2.148	3.136	4.0	19.4
9 28	0 18.05	+ 3 41.0	2.120	3.122	0.5	19.1
10 8	0 10.72	+ 2 44.9	2.121	3.107	3.7	19.3
10 18	0 4.08	+ 1 51.9	2.151	3.092	7.3	19.5
10 28	23 58.81	+ 1 7.1	2.207	3.077	10.6	19.7
240679	2005 EJ_{126}		9 27.9	106.°48	6.°9/20.7	18
8 19	0 44.36	−15 2.9	1.952	2.793	13.9	20.2
8 29	0 40.34	−16 19.0	1.895	2.801	11.1	20.0
9 8	0 34.21	−17 34.3	1.861	2.810	8.5	19.9
9 18	0 26.49	−18 41.0	1.852	2.818	7.0	19.8
9 28	0 18.04	−19 31.6	1.870	2.826	7.5	19.9
10 8	0 9.80	−20 0.5	1.914	2.834	9.6	20.0
10 18	0 2.66	−20 5.7	1.982	2.842	12.2	20.2
10 28	23 57.34	−19 47.3	2.071	2.850	14.6	20.4
108694	2001 OB_{12}		9 27.9	61.°96	6.°2/21.9	18
8 19	0 43.35	−12 3.2	1.819	2.664	14.5	19.8
8 29	0 39.69	−13 11.5	1.761	2.672	11.5	19.7
9 8	0 33.83	−14 21.3	1.725	2.680	8.5	19.5
9 18	0 26.33	−15 25.1	1.713	2.689	6.4	19.4
9 28	0 18.04	−16 15.1	1.727	2.697	6.7	19.4
10 8	0 9.97	−16 45.3	1.768	2.706	9.0	19.6
10 18	0 3.05	−16 52.9	1.833	2.714	12.0	19.8
10 28	23 57.99	−16 37.7	1.920	2.723	14.7	20.0
62836	2000 UC_{59}		9 27.9	95.°87	0.°0/27.9	18
8 19	0 49.54	+ 3 14.8	1.858	2.659	16.0	18.3
8 29	0 44.37	+ 3 7.9	1.795	2.681	12.7	18.2
9 8	0 36.94	+ 2 49.3	1.752	2.703	8.8	18.0
9 18	0 27.86	+ 2 22.0	1.734	2.725	4.4	17.8
9 28	0 18.03	+ 1 50.2	1.744	2.746	0.1	17.4
10 8	0 8.49	+ 1 19.3	1.783	2.767	4.5	17.9
10 18	0 0.19	+ 0 54.2	1.850	2.788	8.5	18.1
10 28	23 53.86	+ 0 38.8	1.942	2.808	12.0	18.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
452133	2015 PT_{293}		9 27.9	71.°40	2.°1/25.4	18
	h m	° ′			°	m
8 19	0 39.38	+ 1 27.3	1.916	2.741	14.7	20.6
8 29	0 36.43	+ 0 7.0	1.851	2.755	11.4	20.4
9 8	0 31.51	− 1 26.7	1.807	2.769	7.7	20.2
9 18	0 25.14	− 3 7.7	1.790	2.783	3.8	20.0
9 28	0 18.06	− 4 47.7	1.800	2.798	2.4	20.0
10 8	0 11.15	− 6 18.6	1.839	2.812	5.7	20.2
10 18	0 5.23	− 7 33.6	1.905	2.826	9.4	20.5
10 28	0 0.96	− 8 28.4	1.996	2.841	12.6	20.7
189138	2002 CL_{50}		9 27.9	226.°31	1.°7/25.7	18
8 19	0 40.71	− 0 43.4	2.530	3.342	11.9	21.4
8 29	0 37.10	− 1 28.6	2.437	3.334	9.4	21.2
9 8	0 31.84	− 2 22.6	2.367	3.325	6.4	21.0
9 18	0 25.30	− 3 21.8	2.324	3.316	3.2	20.8
9 28	0 18.06	− 4 21.2	2.309	3.307	1.9	20.6
10 8	0 10.81	− 5 15.5	2.324	3.297	4.7	20.8
10 18	0 4.25	− 6 0.4	2.367	3.287	7.9	21.0
10 28	23 58.98	− 6 32.2	2.436	3.277	10.8	21.2
312961	1997 SG_{30}		9 27.9	289.°68	0.°4/27.2	18
8 19	0 34.75	+ 1 17.7	4.352	5.146	7.6	20.9
8 29	0 31.68	+ 1 1.6	4.254	5.140	6.0	20.8
9 8	0 27.71	+ 0 40.7	4.181	5.133	4.1	20.6
9 18	0 23.08	+ 0 16.5	4.136	5.127	2.0	20.5
9 28	0 18.09	− 0 9.0	4.120	5.121	0.4	20.3
10 8	0 13.10	− 0 33.6	4.134	5.115	2.4	20.5
10 18	0 8.47	− 0 55.1	4.179	5.109	4.4	20.6
10 28	0 4.53	− 1 11.7	4.251	5.103	6.3	20.8
388887	2008 RL_{110}		9 27.9	306.°54	0.°3/28.5	18
8 19	0 33.17	+ 5 54.7	4.293	5.072	7.9	21.3
8 29	0 30.49	+ 5 29.6	4.193	5.067	6.3	21.1
9 8	0 26.92	+ 4 57.5	4.118	5.062	4.4	21.0
9 18	0 22.68	+ 4 20.0	4.069	5.057	2.3	20.8
9 28	0 18.09	+ 3 39.1	4.050	5.052	0.3	20.6
10 8	0 13.51	+ 2 57.4	4.061	5.047	2.1	20.8
10 18	0 9.29	+ 2 17.4	4.103	5.041	4.2	21.0
10 28	0 5.74	+ 1 41.6	4.172	5.036	6.1	21.1
260406	2004 XA_{11}		9 27.9	291.°84	5.°1/24.1	18
8 19	0 45.33	− 6 12.1	1.338	2.192	18.3	20.3
8 29	0 42.35	− 7 3.9	1.263	2.182	14.5	20.0
9 8	0 36.36	− 8 5.5	1.207	2.173	10.2	19.7
9 18	0 27.89	− 9 9.0	1.173	2.163	6.2	19.5
9 28	0 18.03	−10 4.4	1.164	2.154	5.6	19.4
10 8	0 8.20	−10 42.3	1.179	2.144	9.3	19.6
10 18	23 59.79	−10 56.5	1.217	2.135	13.8	19.9
10 28	23 53.91	−10 44.7	1.276	2.126	18.0	20.1
515575	2014 HX_{137}		9 27.9	100.°82	3.°9/24.0	18
8 19	0 42.91	− 6 13.7	1.933	2.767	14.2	21.7
8 29	0 39.28	− 7 5.4	1.860	2.769	11.1	21.6
9 8	0 33.55	− 8 3.5	1.810	2.772	7.7	21.4
9 18	0 26.22	− 9 2.0	1.785	2.774	4.7	21.2
9 28	0 18.07	− 9 54.1	1.788	2.776	4.3	21.2
10 8	0 10.04	−10 33.6	1.817	2.778	7.0	21.3
10 18	0 3.02	−10 56.2	1.873	2.780	10.4	21.5
10 28	23 57.75	−11 0.0	1.952	2.782	13.5	21.8
432591	2010 RP_{107}		9 27.9	334.°80	0.°7/27.5	17
8 19	0 40.86	+ 1 51.0	1.088	1.948	21.1	20.8
8 29	0 39.50	+ 1 52.9	1.012	1.934	17.0	20.5
9 8	0 34.83	+ 1 38.3	0.953	1.920	11.9	20.1
9 18	0 27.30	+ 1 10.1	0.913	1.908	6.1	19.8
9 28	0 18.05	+ 0 34.8	0.895	1.897	0.8	19.4
10 8	0 8.71	+ 0 1.6	0.900	1.887	6.8	19.8
10 18	0 0.89	− 0 21.2	0.927	1.879	12.8	20.1
10 28	23 55.95	− 0 26.8	0.973	1.871	18.1	20.3
392189	2009 SR_{30}		9 27.9	231.°49	3.°2/22.0	16
8 19	0 39.56	−15 22.7	4.508	5.321	7.1	20.7
8 29	0 35.32	−15 41.7	4.428	5.318	5.6	20.6
9 8	0 30.14	−15 59.3	4.374	5.316	4.2	20.5
9 18	0 24.29	−16 13.1	4.348	5.314	3.3	20.4
9 28	0 18.10	−16 20.7	4.352	5.312	3.4	20.5
10 8	0 11.98	−16 20.4	4.385	5.310	4.5	20.5
10 18	0 6.27	−16 11.0	4.447	5.308	5.9	20.6
10 28	0 1.33	−15 52.1	4.535	5.305	7.3	20.7
220880	2004 XQ_{64}		9 27.9	277.°50	1.°5/29.5	18
8 19	0 40.92	+ 8 23.1	2.398	3.180	13.4	20.7
8 29	0 37.46	+ 8 18.4	2.297	3.168	10.9	20.5
9 8	0 32.22	+ 8 0.9	2.217	3.157	7.9	20.3
9 18	0 25.56	+ 7 31.8	2.162	3.146	4.5	20.1
9 28	0 18.10	+ 6 53.8	2.135	3.135	1.6	19.8
10 8	0 10.58	+ 6 11.1	2.137	3.123	3.5	20.0
10 18	0 3.76	+ 5 28.3	2.167	3.112	7.0	20.2
10 28	23 58.33	+ 4 50.6	2.223	3.100	10.2	20.3

122536 2000 QY_{216} 9 27.9 306.°37 0.°3/27.7 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 50.02	+ 0 49.9	1.664	2.479	17.0	19.8
8 29	0 45.40	+ 1 6.2	1.581	2.476	13.6	19.5
9 8	0 38.11	+ 1 13.3	1.517	2.473	9.5	19.3
9 18	0 28.68	+ 1 13.2	1.478	2.470	4.8	19.0
9 28	0 18.07	+ 1 9.5	1.465	2.467	0.3	18.7
10 8	0 7.48	+ 1 6.7	1.480	2.464	5.1	19.0
10 18	23 58.12	+ 1 9.0	1.521	2.461	9.8	19.3
10 28	23 50.98	+ 1 20.0	1.587	2.459	13.9	19.5

349379 2007 WR_3 9 27.9 297.°71 8.°8/18.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 41.47	−16 42.7	1.742	2.595	14.7	20.0
8 29	0 38.78	−18 24.1	1.660	2.571	12.1	19.8
9 8	0 33.63	−20 7.6	1.600	2.546	9.8	19.6
9 18	0 26.46	−21 43.3	1.564	2.522	8.8	19.5
9 28	0 18.09	−23 0.2	1.554	2.498	9.8	19.5
10 8	0 9.62	−23 49.8	1.567	2.474	12.2	19.6
10 18	0 2.17	−24 7.6	1.603	2.450	15.2	19.7
10 28	23 56.72	−23 53.1	1.658	2.426	18.1	19.9

127112 2002 GP_{96} 9 27.9 75.°26 1.°4/29.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 46.24	+ 7 35.1	1.739	2.535	17.1	19.6
8 29	0 42.00	+ 7 30.3	1.675	2.556	13.7	19.4
9 8	0 35.45	+ 7 9.7	1.632	2.578	9.7	19.3
9 18	0 27.17	+ 6 35.2	1.612	2.598	5.4	19.0
9 28	0 18.09	+ 5 51.4	1.619	2.619	1.5	18.8
10 8	0 9.27	+ 5 4.4	1.653	2.640	4.3	19.1
10 18	0 1.70	+ 4 20.4	1.715	2.660	8.4	19.4
10 28	23 56.12	+ 3 45.1	1.801	2.681	12.1	19.6

273854 2007 GH_{48} 9 27.9 79.°65 3.°6/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 47.05	− 4 55.6	1.652	2.486	16.3	20.3
8 29	0 42.71	− 5 36.5	1.595	2.503	12.7	20.2
9 8	0 35.96	− 6 24.4	1.559	2.520	8.7	20.0
9 18	0 27.43	− 7 13.2	1.547	2.537	4.9	19.8
9 28	0 18.09	− 7 55.7	1.561	2.554	3.9	19.8
10 8	0 9.08	− 8 25.7	1.603	2.571	7.0	20.0
10 18	0 1.39	− 8 39.3	1.671	2.588	10.8	20.3
10 28	23 55.79	− 8 34.6	1.761	2.604	14.1	20.5

289105 2004 TT_{309} 9 27.9 354.°96 3.°9/ 2.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 38.33	+15 45.2	1.967	2.732	16.4	19.8
8 29	0 35.86	+15 46.6	1.878	2.730	13.7	19.6
9 8	0 31.33	+15 27.7	1.807	2.728	10.6	19.4
9 18	0 25.18	+14 48.5	1.759	2.727	7.2	19.2
9 28	0 18.12	+13 51.4	1.737	2.725	4.3	19.1
10 8	0 11.08	+12 41.7	1.741	2.725	4.6	19.1
10 18	0 4.93	+11 26.5	1.773	2.725	7.7	19.3
10 28	0 0.45	+10 13.6	1.830	2.725	11.1	19.5

373232 2012 FV_{72} 9 27.9 115.°44 3.°4/29.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 59.20	+ 8 4.1	1.661	2.433	18.7	20.9
8 29	0 52.62	+ 9 6.0	1.584	2.446	15.4	20.7
9 8	0 43.09	+ 9 55.3	1.527	2.459	11.3	20.5
9 18	0 31.20	+10 30.4	1.493	2.471	7.0	20.3
9 28	0 18.07	+10 51.2	1.488	2.482	3.6	20.1
10 8	0 5.09	+11 0.3	1.511	2.494	5.3	20.2
10 18	23 53.59	+11 1.8	1.562	2.505	9.4	20.5
10 28	23 44.64	+11 1.5	1.639	2.515	13.3	20.7

432267 2009 SC_{38} 9 27.9 208.°96 1.°4/ 1.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 33.14	+12 19.8	4.669	5.412	7.8	21.0
8 29	0 30.41	+11 59.4	4.566	5.410	6.4	20.9
9 8	0 26.84	+11 30.5	4.487	5.408	4.7	20.7
9 18	0 22.66	+10 54.3	4.434	5.407	3.0	20.6
9 28	0 18.15	+10 12.2	4.411	5.405	1.5	20.5
10 8	0 13.66	+ 9 26.5	4.418	5.403	2.0	20.5
10 18	0 9.50	+ 8 39.7	4.455	5.401	3.7	20.7
10 28	0 5.98	+ 7 54.4	4.522	5.399	5.4	20.8

319995 2007 DS_{21} 9 27.9 317.°78 1.°3/29.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 43.39	+ 6 27.8	2.058	2.853	14.9	20.7
8 29	0 39.69	+ 6 36.9	1.966	2.846	12.0	20.5
9 8	0 33.91	+ 6 33.8	1.895	2.840	8.6	20.2
9 18	0 26.48	+ 6 19.6	1.848	2.834	4.8	20.0
9 28	0 18.11	+ 5 57.0	1.828	2.828	1.4	19.8
10 8	0 9.72	+ 5 30.2	1.836	2.823	4.0	19.9
10 18	0 2.20	+ 5 3.9	1.871	2.817	7.8	20.2
10 28	23 56.35	+ 4 43.1	1.933	2.812	11.4	20.4

391652 2007 VY_{319} 9 27.9 61.°71 2.°4/30.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 45.42	+ 9 12.5	1.857	2.644	16.5	20.6
8 29	0 41.49	+ 9 28.8	1.774	2.647	13.5	20.4
9 8	0 35.24	+ 9 30.0	1.711	2.649	9.9	20.2
9 18	0 27.18	+ 9 16.6	1.671	2.652	5.9	20.0
9 28	0 18.12	+ 8 50.9	1.657	2.655	2.6	19.8
10 8	0 9.10	+ 8 17.7	1.671	2.658	4.3	19.9
10 18	0 1.13	+ 7 42.7	1.712	2.660	8.2	20.2
10 28	23 55.07	+ 7 11.7	1.779	2.663	11.9	20.4

114062 2002 VF_{25} 9 27.9 92.°26 1.°8/29.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 47.23	+ 8 8.4	1.580	2.380	18.4	19.7
8 29	0 43.16	+ 8 10.0	1.510	2.393	14.9	19.5
9 8	0 36.50	+ 7 53.9	1.460	2.405	10.7	19.3
9 18	0 27.81	+ 7 21.9	1.432	2.418	6.0	19.1
9 28	0 18.12	+ 6 38.2	1.430	2.430	1.9	18.8
10 8	0 8.63	+ 5 49.3	1.455	2.443	4.7	19.1
10 18	0 0.47	+ 5 2.5	1.507	2.455	9.2	19.4
10 28	23 54.53	+ 4 24.5	1.583	2.466	13.2	19.6

225089 2007 PG_{28} 9 27.9 358.°63 2.°5/ 3.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 34.51	+17 3.1	4.346	5.060	8.8	19.9
8 29	0 31.57	+17 3.2	4.243	5.060	7.4	19.8
9 8	0 27.69	+16 53.5	4.163	5.060	5.7	19.7
9 18	0 23.11	+16 34.4	4.109	5.060	4.1	19.6
9 28	0 18.16	+16 6.7	4.082	5.059	2.8	19.5
10 8	0 13.22	+15 32.6	4.084	5.059	2.8	19.5
10 18	0 8.64	+14 54.3	4.117	5.060	4.0	19.6
10 28	0 4.78	+14 14.7	4.178	5.060	5.7	19.7

6478 Gault 9 27.9 73.°04 0.°4/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 41.35	+11 22.8	1.383	2.192	20.1	17.8
8 29	0 38.71	+ 9 22.2	1.323	2.214	15.9	17.6
9 8	0 33.44	+ 6 51.3	1.283	2.237	11.0	17.4
9 18	0 26.23	+ 3 58.5	1.267	2.259	5.5	17.1
9 28	0 18.15	+ 0 57.7	1.279	2.281	0.5	16.8
10 8	0 10.43	− 1 54.6	1.320	2.303	5.8	17.3
10 18	0 4.14	− 4 24.4	1.388	2.325	10.8	17.6
10 28	0 0.08	− 6 22.6	1.480	2.347	15.0	17.9

73913 1997 GZ_{35} 9 27.9 108.°12 4.°3/24.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 47.83	− 6 11.5	1.605	2.442	16.5	19.5
8 29	0 43.52	− 6 56.9	1.542	2.451	13.0	19.2
9 8	0 36.67	− 7 48.9	1.499	2.461	9.0	19.0
9 18	0 27.87	− 8 40.9	1.481	2.470	5.3	18.9
9 28	0 18.14	− 9 25.2	1.489	2.479	4.6	18.8
10 8	0 8.67	− 9 54.9	1.523	2.488	7.7	19.0
10 18	0 0.54	−10 6.0	1.583	2.496	11.5	19.3
10 28	23 54.61	− 9 57.0	1.666	2.504	15.0	19.5

521714 2015 RY_{266} 9 27.9 294.°99 2.°3/25.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 42.17	− 3 13.7	2.247	3.069	12.9	21.6
8 29	0 38.45	− 3 42.1	2.163	3.064	10.1	21.4
9 8	0 32.89	− 4 17.3	2.100	3.060	6.9	21.2
9 18	0 25.91	− 4 55.4	2.064	3.056	3.7	20.9
9 28	0 18.16	− 5 31.6	2.055	3.052	2.5	20.9
10 8	0 10.46	− 6 1.1	2.075	3.047	5.3	21.0
10 18	0 3.57	− 6 19.9	2.123	3.043	8.6	21.2
10 28	23 58.18	− 6 25.3	2.195	3.039	11.6	21.4

321470 2009 RB_{49} 9 27.9 241.°43 1.°0/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 43.28	− 0 3.6	2.465	3.270	12.4	20.7
8 29	0 39.16	− 0 15.9	2.374	3.266	9.8	20.5
9 8	0 33.30	− 0 35.7	2.306	3.261	6.7	20.3
9 18	0 26.09	− 1 0.3	2.265	3.257	3.3	20.1
9 28	0 18.17	− 1 26.1	2.251	3.252	1.1	19.9
10 8	0 10.26	− 1 49.1	2.268	3.247	4.1	20.1
10 18	0 3.10	− 2 5.8	2.312	3.243	7.5	20.3
10 28	23 57.32	− 2 13.2	2.383	3.238	10.5	20.5

342957 2009 BH 9 27.9 294.°32 18.°2/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 52.64	+49 46.3	2.094	2.567	22.3	19.9
8 29	0 49.45	+52 16.1	2.000	2.551	21.6	19.8
9 8	0 42.47	+54 22.8	1.917	2.534	20.8	19.7
9 18	0 31.73	+55 57.2	1.845	2.518	19.9	19.5
9 28	0 18.10	+56 50.0	1.786	2.501	19.1	19.4
10 8	0 3.33	+56 55.4	1.743	2.485	18.5	19.3
10 18	23 49.65	+56 12.7	1.715	2.469	18.2	19.3
10 28	23 39.17	+54 48.2	1.703	2.454	18.3	19.3

268585 2006 BR_{145} 9 27.9 272.°68 13.°6/12.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 38.95	−14 42.5	1.052	1.939	19.7	19.5
8 29	0 38.23	−18 44.5	0.997	1.927	16.3	19.3
9 8	0 34.09	−22 58.1	0.964	1.916	13.9	19.1
9 18	0 27.00	−26 58.3	0.954	1.904	14.0	19.1
9 28	0 18.15	−30 18.7	0.968	1.892	16.4	19.2
10 8	0 9.26	−32 41.4	1.002	1.880	20.0	19.4
10 18	0 2.01	−34 0.6	1.053	1.868	23.6	19.6
10 28	23 57.77	−34 20.2	1.116	1.856	26.6	19.8

436501 2011 FX_1 9 27.9 245.°14 4.°1/23.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 43.33	− 4 3.3	1.849	2.681	14.9	21.8
8 29	0 39.97	− 5 20.9	1.758	2.666	11.7	21.6
9 8	0 34.31	− 6 50.2	1.689	2.651	8.1	21.3
9 18	0 26.78	− 8 24.7	1.646	2.635	4.8	21.1
9 28	0 18.16	− 9 55.5	1.630	2.618	4.5	21.0
10 8	0 9.47	−11 13.6	1.642	2.601	7.7	21.2
10 18	0 1.71	−12 12.1	1.680	2.584	11.5	21.4
10 28	23 55.80	−12 46.9	1.741	2.566	15.1	21.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
436457	2011 CZ_{88}		9 27.9	203.°01	1.°8/29.7	18
	h m	° ′			°	m
8 19	0 44.72	+10 4.0	1.948	2.729	16.0	22.6
8 29	0 40.90	+ 9 48.0	1.856	2.726	13.1	22.4
9 8	0 34.84	+ 9 14.4	1.783	2.722	9.5	22.2
9 18	0 27.01	+ 8 24.4	1.735	2.717	5.5	21.9
9 28	0 18.16	+ 7 21.8	1.713	2.712	2.0	21.7
10 8	0 9.31	+ 6 12.9	1.720	2.706	4.2	21.8
10 18	0 1.40	+ 5 4.9	1.754	2.700	8.2	22.1
10 28	23 55.31	+ 4 4.7	1.815	2.693	12.0	22.3
7828	Noriyositosi		9 27.9	30.°04	2.°0/30.4	18
8 19	0 37.34	+12 20.3	1.967	2.752	15.8	17.4
8 29	0 34.93	+11 47.3	1.889	2.760	12.9	17.2
9 8	0 30.58	+10 54.6	1.831	2.769	9.4	17.0
9 18	0 24.76	+ 9 44.3	1.797	2.778	5.6	16.8
9 28	0 18.18	+ 8 21.4	1.789	2.787	2.3	16.6
10 8	0 11.71	+ 6 52.7	1.809	2.797	3.8	16.8
10 18	0 6.16	+ 5 26.2	1.857	2.808	7.5	17.0
10 28	0 2.21	+ 4 9.1	1.931	2.818	11.0	17.3
68148	2001 AG_{45}		9 27.9	175.°92	4.°3/ 3.3	18
8 19	0 44.93	+18 31.1	2.943	3.648	12.7	19.2
8 29	0 40.28	+18 59.1	2.843	3.650	10.8	19.1
9 8	0 34.00	+19 13.4	2.764	3.651	8.6	18.9
9 18	0 26.45	+19 13.0	2.710	3.652	6.3	18.8
9 28	0 18.19	+18 58.3	2.683	3.653	4.6	18.7
10 8	0 9.90	+18 31.4	2.685	3.653	4.5	18.7
10 18	0 2.25	+17 55.7	2.717	3.653	6.2	18.8
10 28	23 55.86	+17 15.9	2.776	3.653	8.4	18.9
350157	2011 SU_{182}		9 27.9	3.°03	0.°2/27.7	18
8 19	0 44.28	+ 2 46.6	1.885	2.697	15.4	21.0
8 29	0 40.51	+ 2 39.7	1.803	2.697	12.3	20.8
9 8	0 34.53	+ 2 21.4	1.742	2.697	8.5	20.5
9 18	0 26.82	+ 1 54.1	1.705	2.697	4.3	20.3
9 28	0 18.18	+ 1 22.3	1.695	2.697	0.2	20.0
10 8	0 9.61	+ 0 51.2	1.713	2.698	4.5	20.3
10 18	0 2.04	+ 0 25.9	1.758	2.698	8.7	20.6
10 28	23 56.29	+ 0 10.7	1.828	2.699	12.4	20.8
511158	2013 YR_{40}		9 27.9	260.°10	1.°1/28.9	18
8 19	0 44.95	+ 7 4.6	1.795	2.594	16.6	22.6
8 29	0 41.43	+ 6 56.6	1.695	2.578	13.5	22.4
9 8	0 35.46	+ 6 32.5	1.614	2.562	9.7	22.1
9 18	0 27.44	+ 5 53.5	1.557	2.545	5.3	21.8
9 28	0 18.18	+ 5 3.5	1.526	2.527	1.2	21.5
10 8	0 8.75	+ 4 8.6	1.523	2.510	4.6	21.7
10 18	0 0.28	+ 3 15.9	1.547	2.492	9.2	21.9
10 28	23 53.75	+ 2 32.4	1.595	2.474	13.4	22.2
387227	2012 UU_{33}		9 27.9	159.°18	7.°2/ 5.9	18
8 19	0 44.70	+24 32.0	2.061	2.758	17.7	21.2
8 29	0 40.96	+25 5.2	1.971	2.762	15.5	21.0
9 8	0 34.93	+25 15.8	1.898	2.765	12.9	20.9
9 18	0 27.07	+25 0.9	1.846	2.768	10.1	20.7
9 28	0 18.18	+24 20.0	1.817	2.770	7.9	20.6
10 8	0 9.28	+23 16.4	1.815	2.773	7.3	20.5
10 18	0 1.37	+21 56.6	1.839	2.775	8.7	20.6
10 28	23 55.33	+20 29.2	1.890	2.776	11.2	20.8
438785	2008 WP_{49}		9 27.9	325.°70	4.°7/ 2.9	18
8 19	0 38.79	+18 45.8	1.713	2.473	18.7	20.8
8 29	0 36.63	+18 29.3	1.623	2.469	15.8	20.6
9 8	0 32.11	+17 45.8	1.550	2.466	12.3	20.3
9 18	0 25.69	+16 34.5	1.499	2.462	8.5	20.1
9 28	0 18.20	+14 58.7	1.472	2.459	5.2	19.9
10 8	0 10.72	+13 6.0	1.472	2.455	5.3	19.9
10 18	0 4.28	+11 6.7	1.498	2.452	8.6	20.1
10 28	23 59.80	+ 9 12.5	1.551	2.450	12.5	20.3
324172	2006 AC_4		9 27.9	291.°35	4.°1/23.7	18
8 19	0 43.31	− 8 38.3	2.154	2.986	13.1	20.7
8 29	0 39.53	− 9 16.3	2.067	2.973	10.3	20.5
9 8	0 33.75	− 9 58.2	2.002	2.960	7.3	20.3
9 18	0 26.41	−10 38.9	1.962	2.947	4.7	20.1
9 28	0 18.20	−11 12.5	1.950	2.935	4.5	20.1
10 8	0 10.00	−11 33.9	1.966	2.922	6.9	20.2
10 18	0 2.65	−11 39.6	2.008	2.909	10.1	20.4
10 28	23 56.90	−11 27.9	2.074	2.897	13.0	20.6
407926	2012 CT_{27}		9 27.9	89.°95	4.°4/22.7	18
8 19	0 40.81	− 8 52.5	2.245	3.080	12.5	20.9
8 29	0 37.32	− 9 57.3	2.179	3.087	9.8	20.8
9 8	0 32.05	−11 5.9	2.136	3.094	6.9	20.6
9 18	0 25.45	−12 12.4	2.119	3.101	4.8	20.5
9 28	0 18.21	−13 10.4	2.130	3.108	4.8	20.5
10 8	0 11.10	−13 54.5	2.169	3.115	7.1	20.7
10 18	0 4.84	−14 21.2	2.234	3.122	9.8	20.9
10 28	0 0.06	−14 29.1	2.322	3.129	12.4	21.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
292665	2006 UO_{66}		9 27.9	79.°80	2.°1/29.8	17
	h m	° ′			°	m
8 19	0 43.07	+11 10.0	1.471	2.273	19.4	21.3
8 29	0 40.13	+10 45.2	1.402	2.284	15.8	21.1
9 8	0 34.54	+ 9 56.9	1.350	2.295	11.5	20.9
9 18	0 26.90	+ 8 47.2	1.321	2.305	6.6	20.6
9 28	0 18.21	+ 7 22.3	1.317	2.316	2.3	20.4
10 8	0 9.71	+ 5 51.5	1.339	2.327	4.8	20.6
10 18	0 2.54	+ 4 24.9	1.387	2.338	9.5	20.9
10 28	23 57.62	+ 3 11.5	1.459	2.348	13.7	21.2
17028	1999 FJ_5		9 27.9	14.°48	1.°1/28.5	18
8 19	0 42.68	+ 3 25.2	0.902	1.769	23.8	17.1
8 29	0 41.20	+ 4 0.3	0.850	1.774	19.2	16.9
9 8	0 36.03	+ 4 17.4	0.814	1.780	13.5	16.6
9 18	0 27.88	+ 4 18.1	0.795	1.789	7.2	16.3
9 28	0 18.20	+ 4 7.4	0.797	1.799	1.2	16.0
10 8	0 8.86	+ 3 52.9	0.821	1.810	6.4	16.3
10 18	0 1.54	+ 3 42.7	0.865	1.824	12.4	16.7
10 28	23 57.41	+ 3 43.5	0.929	1.839	17.6	17.1
150128	1994 UP_7		9 27.9	111.°94	2.°8/ 1.5	18
8 19	0 40.36	+14 16.2	2.346	3.102	14.3	20.4
8 29	0 37.00	+14 3.1	2.260	3.109	11.8	20.3
9 8	0 31.87	+13 33.0	2.193	3.116	8.9	20.1
9 18	0 25.40	+12 46.7	2.151	3.122	5.7	19.9
9 28	0 18.23	+11 47.1	2.136	3.129	3.1	19.7
10 8	0 11.11	+10 39.2	2.150	3.135	3.7	19.8
10 18	0 4.80	+ 9 28.9	2.193	3.141	6.7	20.0
10 28	23 59.92	+ 8 22.3	2.262	3.147	9.7	20.2
251420	2008 AQ_{79}		9 27.9	51.°03	4.°2/23.3	18
8 19	0 39.80	− 5 20.0	1.863	2.705	14.4	20.0
8 29	0 36.91	− 6 38.6	1.799	2.712	11.2	19.8
9 8	0 31.97	− 8 5.2	1.756	2.720	7.7	19.6
9 18	0 25.48	− 9 32.8	1.739	2.728	4.8	19.5
9 28	0 18.23	−10 53.1	1.750	2.735	4.7	19.5
10 8	0 11.12	−11 58.6	1.787	2.744	7.5	19.7
10 18	0 5.02	−12 44.2	1.850	2.752	10.8	19.9
10 28	0 0.62	−13 7.5	1.936	2.760	13.8	20.1
514206	2015 MK_{136}		9 27.9	6.°94	3.°9/24.1	18
8 19	0 41.16	− 4 28.4	1.726	2.568	15.3	21.3
8 29	0 38.23	− 5 30.6	1.654	2.568	12.0	21.1
9 8	0 33.03	− 6 41.9	1.604	2.568	8.3	20.8
9 18	0 26.09	− 7 56.0	1.578	2.569	4.8	20.7
9 28	0 18.23	− 9 4.5	1.579	2.570	4.3	20.6
10 8	0 10.48	− 9 59.9	1.606	2.571	7.4	20.8
10 18	0 3.80	−10 36.5	1.659	2.572	11.1	21.0
10 28	23 59.00	−10 51.4	1.734	2.573	14.5	21.3
217192	2002 TS_{29}		9 27.9	351.°29	0.°3/28.2	18
8 19	0 34.59	+ 5 12.0	1.019	1.885	21.8	19.4
8 29	0 34.58	+ 5 3.5	0.951	1.874	17.6	19.1
9 8	0 31.42	+ 4 31.8	0.898	1.866	12.4	18.8
9 18	0 25.59	+ 3 39.9	0.865	1.859	6.5	18.4
9 28	0 18.23	+ 2 35.6	0.852	1.854	0.3	18.0
10 8	0 10.88	+ 1 30.0	0.862	1.851	6.3	18.4
10 18	0 5.06	+ 0 34.4	0.893	1.850	12.4	18.7
10 28	0 1.98	− 0 1.8	0.943	1.850	17.6	19.0
378085	2006 UT_{88}		9 27.9	307.°13	1.°3/27.1	18
8 19	0 42.86	+ 1 21.7	1.342	2.184	18.9	21.3
8 29	0 40.66	+ 1 7.5	1.249	2.161	15.2	21.0
9 8	0 35.47	+ 0 37.9	1.174	2.138	10.6	20.7
9 18	0 27.68	− 0 4.1	1.121	2.115	5.4	20.3
9 28	0 18.22	− 0 51.8	1.091	2.093	1.4	20.0
10 8	0 8.48	− 1 36.6	1.087	2.071	6.6	20.3
10 18	23 59.94	− 2 10.3	1.106	2.049	12.2	20.5
10 28	23 53.87	− 2 26.1	1.146	2.029	17.2	20.7
473388	2015 VW_{23}		9 27.9	279.°86	8.°6/16.5	18
8 19	0 42.01	−23 4.2	2.305	3.139	12.3	20.8
8 29	0 38.51	−24 34.0	2.236	3.124	10.4	20.7
9 8	0 33.05	−25 59.2	2.189	3.109	9.0	20.6
9 18	0 26.06	−27 12.0	2.168	3.095	8.6	20.5
9 28	0 18.24	−28 5.2	2.171	3.080	9.4	20.5
10 8	0 10.45	−28 33.7	2.200	3.065	11.1	20.6
10 18	0 3.53	−28 35.5	2.251	3.050	13.1	20.7
10 28	23 58.19	−28 11.4	2.322	3.035	15.0	20.9
86081	1999 RN_{73}		9 27.9	146.°06	3.°0/ 1.3	18
8 19	0 42.60	+13 0.7	2.358	3.115	14.2	19.1
8 29	0 38.79	+13 7.8	2.268	3.118	11.8	19.0
9 8	0 33.14	+12 59.8	2.198	3.121	8.9	18.8
9 18	0 26.08	+12 37.2	2.153	3.124	5.7	18.6
9 28	0 18.24	+12 1.8	2.135	3.126	3.2	18.4
10 8	0 10.43	+11 17.6	2.145	3.129	3.9	18.5
10 18	0 3.41	+10 29.6	2.184	3.131	6.8	18.7
10 28	23 57.87	+ 9 43.2	2.249	3.133	9.8	18.9

190701 2001 FZ_{56} 9 27.9 119.°79 0.°9/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 47.74	− 1 7.4	2.794	3.586	11.4	20.2
8 29	0 42.24	− 1 10.4	2.718	3.602	9.0	20.1
9 8	0 35.18	− 1 18.7	2.666	3.617	6.1	19.9
9 18	0 26.98	− 1 30.2	2.641	3.632	3.1	19.7
9 28	0 18.25	− 1 41.8	2.646	3.647	1.0	19.6
10 8	0 9.65	− 1 50.7	2.683	3.661	3.7	19.8
10 18	0 1.84	− 1 54.4	2.749	3.675	6.6	20.0
10 28	23 55.36	− 1 50.7	2.843	3.689	9.2	20.2

50046 2000 AL_{61} 9 27.9 309.°08 0.°9/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.08	+ 1 41.1	1.400	2.236	18.6	19.0
8 29	0 41.35	+ 1 30.1	1.315	2.223	14.9	18.8
9 8	0 35.73	+ 1 4.4	1.249	2.210	10.4	18.5
9 18	0 27.70	+ 0 27.6	1.204	2.198	5.2	18.1
9 28	0 18.24	− 0 14.5	1.185	2.186	1.0	17.8
10 8	0 8.69	− 0 53.9	1.190	2.175	6.1	18.1
10 18	0 0.39	− 1 23.4	1.220	2.163	11.3	18.4
10 28	23 54.49	− 1 37.1	1.272	2.153	16.0	18.7

58344 1995 BZ_{12} 9 27.9 7.°73 7.°4/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.32	− 8 52.7	1.257	2.130	18.0	18.7
8 29	0 36.80	−10 36.7	1.201	2.131	14.2	18.4
9 8	0 32.46	−12 29.1	1.165	2.132	10.3	18.2
9 18	0 25.92	−14 18.1	1.151	2.134	7.6	18.1
9 28	0 18.26	−15 50.1	1.161	2.137	8.3	18.1
10 8	0 10.79	−16 54.6	1.194	2.141	11.5	18.3
10 18	0 4.75	−17 25.9	1.249	2.146	15.3	18.6
10 28	0 1.08	−17 23.5	1.323	2.151	18.7	18.8

346488 2008 UB_{48} 9 27.9 258.°48 3.°1/25.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 49.07	− 5 19.7	1.849	2.672	15.2	21.7
8 29	0 44.46	− 5 35.7	1.760	2.662	12.1	21.5
9 8	0 37.41	− 5 57.4	1.692	2.651	8.4	21.2
9 18	0 28.38	− 6 20.4	1.649	2.640	4.6	21.0
9 28	0 18.25	− 6 39.2	1.633	2.628	3.3	20.9
10 8	0 8.10	− 6 48.5	1.646	2.617	6.5	21.1
10 18	23 59.02	− 6 44.4	1.685	2.605	10.5	21.3
10 28	23 51.92	− 6 25.1	1.748	2.593	14.1	21.5

192466 1998 FJ_{16} 9 27.9 203.°17 1.°7/26.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 47.11	− 1 13.8	2.019	2.832	14.5	21.0
8 29	0 42.61	− 1 34.4	1.933	2.829	11.4	20.8
9 8	0 35.94	− 2 3.6	1.869	2.826	7.9	20.6
9 18	0 27.56	− 2 37.9	1.830	2.822	4.0	20.3
9 28	0 18.25	− 3 12.2	1.818	2.818	1.8	20.2
10 8	0 8.98	− 3 41.2	1.836	2.813	5.2	20.4
10 18	0 0.69	− 4 0.6	1.881	2.808	9.1	20.6
10 28	23 54.16	− 4 7.0	1.951	2.803	12.6	20.8

389824 2011 YH_{75} 9 27.9 331.°68 1.°6/24.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.82	− 4 5.3	4.135	4.948	7.6	20.8
8 29	0 31.06	− 4 40.6	4.047	4.945	5.9	20.7
9 8	0 27.37	− 5 19.4	3.984	4.942	4.0	20.5
9 18	0 23.01	− 5 59.5	3.948	4.939	2.2	20.4
9 28	0 18.29	− 6 38.0	3.943	4.936	1.7	20.4
10 8	0 13.58	− 7 12.4	3.967	4.933	3.3	20.5
10 18	0 9.26	− 7 40.3	4.021	4.930	5.2	20.6
10 28	0 5.65	− 8 0.1	4.101	4.927	7.0	20.7

117121 2004 PY_{24} 9 27.9 308.°95 6.°4/20.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.80	−12 7.6	1.974	2.823	13.4	19.1
8 29	0 36.22	−13 41.9	1.898	2.812	10.7	18.9
9 8	0 31.60	−15 20.4	1.846	2.801	8.1	18.7
9 18	0 25.37	−16 54.9	1.819	2.790	6.5	18.6
9 28	0 18.27	−18 16.6	1.818	2.780	7.2	18.6
10 8	0 11.19	−19 18.1	1.844	2.770	9.5	18.8
10 18	0 4.99	−19 54.9	1.894	2.759	12.4	18.9
10 28	0 0.43	−20 5.5	1.965	2.750	15.1	19.1

254421 2004 VE_{65} 9 27.9 240.°15 4.°3/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.90	−11 9.6	2.742	3.567	10.8	20.6
8 29	0 37.96	−12 1.4	2.654	3.555	8.5	20.5
9 8	0 32.44	−12 55.3	2.590	3.543	6.2	20.3
9 18	0 25.69	−13 46.6	2.553	3.530	4.5	20.2
9 28	0 18.28	−14 30.3	2.544	3.517	4.6	20.2
10 8	0 10.87	−15 1.9	2.565	3.503	6.5	20.3
10 18	0 4.11	−15 18.6	2.612	3.489	9.0	20.4
10 28	23 58.60	−15 18.9	2.683	3.475	11.3	20.5

322229 2011 BW_{53} 9 27.9 309.°87 2.°4/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.26	− 0 19.5	1.467	2.307	17.7	20.6
8 29	0 40.40	− 1 1.5	1.391	2.302	14.0	20.3
9 8	0 34.86	− 1 57.7	1.334	2.298	9.6	20.1
9 18	0 27.16	− 3 2.6	1.300	2.294	4.9	19.8
9 28	0 18.27	− 4 8.0	1.291	2.290	2.7	19.6
10 8	0 9.42	− 5 4.9	1.308	2.286	6.8	19.9
10 18	0 1.84	− 5 46.1	1.350	2.282	11.5	20.1
10 28	23 56.49	− 6 6.8	1.414	2.279	15.7	20.4

289818 2005 KY_2 9 27.9 112.°50 2.°5/30.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 47.86	+11 39.4	1.786	2.560	17.5	21.4
8 29	0 43.33	+11 27.6	1.717	2.581	14.3	21.2
9 8	0 36.45	+10 56.4	1.667	2.601	10.4	21.0
9 18	0 27.79	+10 7.5	1.640	2.620	6.2	20.8
9 28	0 18.28	+ 9 4.9	1.641	2.638	2.7	20.7
10 8	0 9.01	+ 7 55.5	1.669	2.656	4.3	20.8
10 18	0 0.97	+ 6 47.0	1.726	2.673	8.3	21.1
10 28	23 54.96	+ 5 46.5	1.808	2.689	11.9	21.4

454404 2014 NF_{37} 9 27.9 65.°27 8.°6/ 8.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.30	+29 9.1	2.338	2.989	16.9	20.9
8 29	0 41.29	+30 13.2	2.253	2.998	15.1	20.8
9 8	0 35.11	+30 56.6	2.184	3.007	13.0	20.7
9 18	0 27.19	+31 15.8	2.136	3.016	11.0	20.5
9 28	0 18.30	+31 8.8	2.110	3.025	9.3	20.4
10 8	0 9.36	+30 37.0	2.110	3.035	8.6	20.4
10 18	0 1.34	+29 44.8	2.135	3.044	9.2	20.5
10 28	23 55.05	+28 39.0	2.186	3.053	10.7	20.6

281181 2007 EM_{92} 9 27.9 35.°63 2.°0/29.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 47.97	+ 5 48.9	1.207	2.035	21.4	18.7
8 29	0 44.39	+ 6 22.2	1.153	2.052	17.2	18.5
9 8	0 37.67	+ 6 38.2	1.117	2.071	12.2	18.3
9 18	0 28.55	+ 6 38.0	1.101	2.090	6.8	18.0
9 28	0 18.29	+ 6 25.3	1.109	2.109	2.1	17.8
10 8	0 8.42	+ 6 6.3	1.142	2.130	5.4	18.1
10 18	0 0.31	+ 5 48.0	1.199	2.151	10.4	18.4
10 28	23 54.94	+ 5 36.8	1.278	2.173	14.8	18.7

493564 2015 KB_{38} 9 27.9 133.°83 1.°7/29.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.47	+10 47.9	1.996	2.774	15.8	21.8
8 29	0 39.72	+10 20.1	1.916	2.784	12.8	21.6
9 8	0 33.91	+ 9 34.1	1.856	2.794	9.3	21.4
9 18	0 26.51	+ 8 32.0	1.821	2.803	5.4	21.2
9 28	0 18.30	+ 7 18.4	1.812	2.812	1.9	21.0
10 8	0 10.21	+ 6 0.0	1.833	2.820	3.9	21.1
10 18	0 3.10	+ 4 44.0	1.882	2.828	7.8	21.4
10 28	23 57.72	+ 3 37.1	1.957	2.835	11.3	21.6

318305 2004 TR_{90} 9 27.9 326.°17 0.°7/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.26	+ 0 25.9	1.990	2.805	14.6	20.2
8 29	0 40.47	+ 0 27.4	1.900	2.796	11.6	19.9
9 8	0 34.54	+ 0 20.4	1.831	2.787	8.0	19.7
9 18	0 26.90	+ 0 7.2	1.786	2.778	4.0	19.4
9 28	0 18.30	− 0 8.3	1.769	2.770	0.8	19.2
10 8	0 9.68	− 0 21.8	1.779	2.762	4.6	19.5
10 18	0 1.97	− 0 29.1	1.817	2.755	8.6	19.7
10 28	23 55.99	− 0 27.0	1.880	2.748	12.2	19.9

283803 2003 SR_{106} 9 27.9 39.°26 1.°5/26.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.54	+ 0 43.2	1.532	2.366	17.4	21.0
8 29	0 40.31	+ 0 18.3	1.468	2.375	13.7	20.8
9 8	0 34.57	− 0 19.2	1.423	2.385	9.3	20.6
9 18	0 26.91	− 1 4.7	1.401	2.395	4.6	20.3
9 28	0 18.30	− 1 51.7	1.405	2.406	1.6	20.2
10 8	0 9.90	− 2 32.9	1.435	2.417	5.7	20.5
10 18	0 2.79	− 3 2.4	1.491	2.428	10.2	20.7
10 28	23 57.81	− 3 16.2	1.570	2.440	14.1	21.0

388990 2008 UX_{84} 9 27.9 298.°21 1.°5/26.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.33	+ 1 4.9	1.626	2.457	16.6	21.7
8 29	0 39.54	+ 0 35.0	1.536	2.442	13.2	21.4
9 8	0 34.25	− 0 9.0	1.466	2.427	9.2	21.2
9 18	0 26.89	− 1 3.0	1.419	2.413	4.6	20.9
9 28	0 18.31	− 2 0.5	1.398	2.399	1.7	20.6
10 8	0 9.64	− 2 53.8	1.403	2.384	5.9	20.9
10 18	0 2.03	− 3 35.6	1.434	2.371	10.6	21.1
10 28	23 56.45	− 4 0.6	1.488	2.357	14.8	21.4

298636 2004 BD_{42} 9 27.9 275.°13 2.°3/29.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.57	+ 9 18.1	2.096	2.873	15.2	21.2
8 29	0 41.66	+ 9 32.0	1.983	2.850	12.5	21.0
9 8	0 35.52	+ 9 32.2	1.891	2.827	9.3	20.8
9 18	0 27.51	+ 9 18.7	1.823	2.803	5.6	20.5
9 28	0 18.31	+ 8 53.2	1.782	2.780	2.5	20.2
10 8	0 8.88	+ 8 19.7	1.770	2.755	4.2	20.3
10 18	0 0.20	+ 7 43.2	1.785	2.731	8.1	20.5
10 28	23 53.19	+ 7 9.6	1.826	2.706	11.9	20.7

318523 2005 ED_{220} 9 27.9 206.°85 2.°4/30.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.13	+13 21.9	2.442	3.196	13.9	21.3
8 29	0 38.43	+12 58.7	2.340	3.190	11.4	21.1
9 8	0 32.92	+12 18.6	2.259	3.184	8.5	20.9
9 18	0 26.02	+11 22.5	2.203	3.178	5.3	20.7
9 28	0 18.33	+10 13.5	2.176	3.171	2.6	20.5
10 8	0 10.61	+ 8 56.5	2.177	3.163	3.6	20.5
10 18	0 3.63	+ 7 37.9	2.208	3.155	6.8	20.7
10 28	23 58.05	+ 6 23.9	2.267	3.146	9.9	20.9

67514 2000 RS_{60} 9 27.9 292.°78 8.°6/ 6.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.11	+24 37.4	1.809	2.520	19.4	18.6
8 29	0 41.03	+25 34.0	1.715	2.513	17.2	18.4
9 8	0 35.36	+26 7.3	1.638	2.506	14.5	18.2
9 18	0 27.50	+26 13.0	1.579	2.500	11.6	18.0
9 28	0 18.32	+25 48.8	1.544	2.494	9.3	17.8
10 8	0 8.97	+24 56.8	1.533	2.487	8.7	17.8
10 18	0 0.66	+23 43.4	1.547	2.481	10.1	17.9
10 28	23 54.46	+22 18.3	1.585	2.475	12.8	18.0

481695 2008 AN_{109} 9 27.9 316.°07 9.°4/ 5.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.53	+23 52.7	1.734	2.457	19.8	21.5
8 29	0 40.09	+25 7.9	1.629	2.435	17.6	21.3
9 8	0 34.95	+26 2.1	1.540	2.413	15.0	21.1
9 18	0 27.43	+26 30.0	1.471	2.392	12.3	20.9
9 28	0 18.32	+26 27.6	1.423	2.372	10.1	20.7
10 8	0 8.80	+25 55.2	1.399	2.352	9.5	20.6
10 18	0 0.19	+24 57.7	1.398	2.332	11.0	20.7
10 28	23 53.74	+23 44.2	1.421	2.313	13.9	20.8

44035 1998 DM_6 9 27.9 176.°80 4.°6/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.64	− 4 45.5	1.584	2.425	16.5	19.3
8 29	0 41.23	− 6 1.7	1.514	2.427	12.9	19.1
9 8	0 35.28	− 7 28.6	1.464	2.427	9.0	18.9
9 18	0 27.32	− 8 58.4	1.439	2.428	5.4	18.7
9 28	0 18.32	−10 21.0	1.440	2.428	5.1	18.6
10 8	0 9.45	−11 27.4	1.467	2.428	8.4	18.8
10 18	0 1.80	−12 11.2	1.520	2.428	12.3	19.1
10 28	23 56.28	−12 29.7	1.594	2.427	15.9	19.3

390950 2005 LP_1 9 27.9 91.°54 0.°9/26.9 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.41	+ 3 30.6	2.058	2.865	14.4	22.0
8 29	0 38.67	+ 2 39.7	1.993	2.885	11.3	21.8
9 8	0 33.03	+ 1 36.1	1.950	2.905	7.7	21.6
9 18	0 26.01	+ 0 24.2	1.932	2.924	3.8	21.4
9 28	0 18.33	− 0 50.0	1.942	2.943	1.0	21.2
10 8	0 10.86	− 1 59.8	1.981	2.962	4.5	21.5
10 18	0 4.35	− 2 59.5	2.049	2.981	8.2	21.8
10 28	23 59.46	− 3 44.6	2.141	2.999	11.4	22.0

195281 2002 EU_{73} 9 27.9 176.°01 0.°5/28.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.17	+ 7 46.0	2.027	2.820	15.1	20.5
8 29	0 38.73	+ 7 5.8	1.941	2.821	12.1	20.3
9 8	0 33.27	+ 6 8.8	1.875	2.823	8.6	20.1
9 18	0 26.22	+ 4 57.9	1.835	2.823	4.5	19.9
9 28	0 18.33	+ 3 38.5	1.822	2.824	0.6	19.6
10 8	0 10.49	+ 2 17.5	1.838	2.824	4.1	19.8
10 18	0 3.57	+ 1 2.1	1.882	2.824	8.1	20.1
10 28	23 58.29	− 0 1.4	1.952	2.823	11.7	20.3

162144 1998 VZ_{32} 9 27.9 287.°92 3.°5/ 1.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.68	+14 23.0	1.957	2.726	16.4	20.0
8 29	0 37.98	+14 19.1	1.846	2.703	13.7	19.8
9 8	0 33.06	+13 55.0	1.754	2.680	10.5	19.5
9 18	0 26.28	+13 10.1	1.684	2.656	6.9	19.3
9 28	0 18.33	+12 6.3	1.641	2.633	3.8	19.0
10 8	0 10.18	+10 49.2	1.624	2.609	4.6	19.0
10 18	0 2.81	+ 9 26.0	1.635	2.586	8.3	19.2
10 28	23 57.18	+ 8 5.7	1.671	2.562	12.2	19.4

484475 2008 CG_{105} 9 27.9 336.°73 3.°5/29.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.28	+ 7 23.5	1.448	2.261	19.2	20.9
8 29	0 42.42	+ 8 23.9	1.355	2.243	15.8	20.7
9 8	0 36.63	+ 9 12.2	1.281	2.226	11.8	20.4
9 18	0 28.30	+ 9 46.9	1.228	2.211	7.3	20.1
9 28	0 18.35	+10 7.8	1.199	2.196	3.7	19.9
10 8	0 8.15	+10 17.4	1.196	2.182	5.6	19.9
10 18	23 59.09	+10 20.1	1.217	2.170	10.3	20.2
10 28	23 52.45	+10 22.2	1.261	2.159	14.8	20.4

390196 2012 WL_{26} 9 27.9 281.°67 7.°9/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 48.46	−17 25.0	1.799	2.637	15.0	20.8
8 29	0 44.08	−18 20.6	1.724	2.626	12.3	20.6
9 8	0 37.19	−19 13.8	1.671	2.615	9.7	20.4
9 18	0 28.30	−19 56.5	1.641	2.604	8.0	20.3
9 28	0 18.36	−20 20.6	1.638	2.593	8.5	20.3
10 8	0 8.51	−20 20.5	1.659	2.581	10.7	20.4
10 18	23 59.86	−19 54.3	1.705	2.571	13.5	20.6
10 28	23 53.32	−19 3.2	1.772	2.560	16.4	20.8

198240 2004 TR_{204} 9 27.9 37.°12 1.°2/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.16	+ 7 41.9	1.560	2.372	18.0	20.3
8 29	0 39.31	+ 7 26.5	1.487	2.378	14.5	20.1
9 8	0 33.98	+ 6 52.4	1.433	2.384	10.3	19.8
9 18	0 26.68	+ 6 2.0	1.402	2.390	5.7	19.6
9 28	0 18.36	+ 5 0.8	1.396	2.397	1.3	19.3
10 8	0 10.17	+ 3 56.4	1.416	2.404	4.7	19.6
10 18	0 3.18	+ 2 56.9	1.462	2.411	9.3	19.9
10 28	23 58.29	+ 2 9.2	1.532	2.418	13.4	20.1

343592 2010 GN_{66} 9 27.9 178.°84 4.°4/23.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 48.26	− 9 41.3	2.124	2.948	13.5	20.7
8 29	0 43.35	−10 17.9	2.048	2.949	10.7	20.5
9 8	0 36.36	−10 57.0	1.995	2.950	7.6	20.3
9 18	0 27.78	−11 33.2	1.967	2.950	5.0	20.1
9 28	0 18.40	−12 0.8	1.968	2.950	4.7	20.1
10 8	0 9.14	−12 15.1	1.997	2.950	7.1	20.3
10 18	0 0.89	−12 13.2	2.053	2.949	10.1	20.5
10 28	23 54.38	−11 54.3	2.132	2.948	13.0	20.7

295675 2008 TF_{91} 9 27.9 338.°73 0.°4/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.97	+ 1 14.4	4.238	5.032	7.8	20.7
8 29	0 31.94	+ 0 57.6	4.145	5.030	6.1	20.6
9 8	0 28.00	+ 0 35.9	4.076	5.028	4.2	20.4
9 18	0 23.39	+ 0 10.9	4.035	5.026	2.1	20.3
9 28	0 18.42	− 0 15.4	4.023	5.025	0.5	20.1
10 8	0 13.46	− 0 40.5	4.042	5.023	2.4	20.3
10 18	0 8.87	− 1 2.5	4.090	5.021	4.5	20.5
10 28	0 4.99	− 1 19.3	4.167	5.020	6.4	20.6

93955 2000 WT_{183} 9 27.9 240.°42 3.°4/ 1.6 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.44	+13 32.6	2.314	3.068	14.6	19.7
8 29	0 39.61	+13 49.8	2.217	3.064	12.1	19.5
9 8	0 33.85	+13 52.1	2.141	3.060	9.2	19.3
9 18	0 26.56	+13 39.1	2.088	3.056	6.1	19.1
9 28	0 18.41	+13 12.3	2.062	3.051	3.7	18.9
10 8	0 10.21	+12 35.1	2.065	3.047	4.2	19.0
10 18	0 2.78	+11 52.4	2.096	3.043	7.0	19.1
10 28	23 56.87	+11 9.7	2.153	3.038	10.1	19.3

96747 Crespodasilva 9 27.9 334.°45 4.°7/30.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 47.40	+ 8 58.1	1.382	2.190	20.2	18.0
8 29	0 44.32	+10 13.5	1.291	2.174	16.9	17.7
9 8	0 38.10	+11 16.3	1.218	2.158	12.8	17.5
9 18	0 29.14	+12 3.8	1.166	2.144	8.4	17.2
9 28	0 18.40	+12 34.5	1.138	2.131	4.9	16.9
10 8	0 7.35	+12 49.8	1.135	2.119	6.4	17.0
10 18	23 57.54	+12 54.1	1.156	2.108	10.8	17.2
10 28	23 50.33	+12 54.2	1.199	2.098	15.3	17.4

512693 2016 UD_3 9 27.9 314.°07 4.°7/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.13	− 5 34.7	1.595	2.444	16.0	20.8
8 29	0 38.56	− 6 40.7	1.518	2.435	12.6	20.6
9 8	0 33.53	− 7 56.6	1.461	2.426	8.8	20.3
9 18	0 26.52	− 9 15.2	1.428	2.417	5.4	20.1
9 28	0 18.41	−10 27.1	1.420	2.409	5.1	20.1
10 8	0 10.33	−11 23.6	1.439	2.400	8.4	20.3
10 18	0 3.35	−11 58.4	1.482	2.392	12.3	20.5
10 28	23 58.41	−12 8.7	1.546	2.385	15.9	20.7

4997 Ksana 9 27.9 322.°17 4.°2/26.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	1 4.60	−11 26.2	1.590	2.401	17.8	16.8
8 29	0 57.93	−10 44.8	1.475	2.366	14.6	16.5
9 8	0 47.64	− 9 56.9	1.381	2.332	10.7	16.2
9 18	0 34.11	− 8 57.5	1.312	2.298	6.3	15.9
9 28	0 18.41	− 7 42.0	1.271	2.265	4.3	15.7
10 8	0 2.18	− 6 8.7	1.260	2.233	7.9	15.8
10 18	23 47.24	− 4 19.6	1.279	2.201	12.9	16.0
10 28	23 35.12	− 2 18.4	1.323	2.170	17.6	16.2

11279 1989 TC 9 27.9 348.°92 2.°1/28.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	1 12.92	− 2 31.3	0.982	1.805	25.6	17.0
8 29	1 6.05	− 0 29.7	0.907	1.803	21.0	16.7
9 8	0 54.11	+ 1 36.2	0.848	1.802	15.1	16.4
9 18	0 37.64	+ 3 44.1	0.810	1.800	8.2	16.0
9 28	0 18.40	+ 5 48.5	0.798	1.799	2.1	15.6
10 8	23 59.10	+ 7 43.5	0.813	1.799	7.7	16.0
10 18	23 42.47	+ 9 25.4	0.853	1.798	14.5	16.3
10 28	23 30.43	+10 55.8	0.914	1.799	20.3	16.7

96569 1998 TO_{31} 9 27.9 306.°92 1.°1/26.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.81	+ 0 4.8	2.082	2.898	14.0	19.6
8 29	0 39.36	− 0 5.4	1.981	2.878	11.1	19.4
9 8	0 33.84	− 0 24.7	1.901	2.858	7.7	19.1
9 18	0 26.64	− 0 50.2	1.846	2.839	3.9	18.9
9 28	0 18.43	− 1 17.8	1.818	2.819	1.2	18.6
10 8	0 10.11	− 1 42.6	1.819	2.800	4.8	18.8
10 18	0 2.57	− 2 0.0	1.847	2.781	8.7	19.0
10 28	23 56.65	− 2 6.4	1.899	2.763	12.3	19.2

209835 2005 GE_{153} 9 27.9 79.°02 5.°2/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.98	−10 23.0	1.878	2.714	14.5	20.2
8 29	0 41.71	−11 12.7	1.819	2.726	11.4	20.0
9 8	0 35.27	−12 4.5	1.782	2.739	8.2	19.8
9 18	0 27.22	−12 52.0	1.769	2.751	5.6	19.7
9 28	0 18.43	−13 28.5	1.784	2.763	5.6	19.7
10 8	0 9.89	−13 48.6	1.826	2.775	8.0	19.9
10 18	0 2.50	−13 49.6	1.893	2.787	11.0	20.1
10 28	23 56.97	−13 31.3	1.983	2.799	13.8	20.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
208908	2002 TR_{224}		9 27.9	15.°90	1.°0/29.0	18
	h m	° ′			°	m
8 19	0 39.16	+ 8 33.9	1.663	2.473	17.2	19.4
8 29	0 36.83	+ 8 4.1	1.586	2.475	13.9	19.2
9 8	0 32.21	+ 7 14.7	1.528	2.478	9.9	18.9
9 18	0 25.80	+ 6 8.4	1.493	2.481	5.4	18.7
9 28	0 18.43	+ 4 51.1	1.484	2.485	1.1	18.4
10 8	0 11.15	+ 3 31.0	1.502	2.490	4.4	18.7
10 18	0 4.94	+ 2 16.3	1.546	2.494	8.9	18.9
10 28	0 0.62	+ 1 14.6	1.614	2.500	12.9	19.2
208802	2002 QD_{91}		9 27.9	359.°37	3.°9/24.5	18
8 19	0 43.87	− 5 54.5	1.723	2.563	15.5	20.2
8 29	0 40.42	− 6 35.6	1.651	2.562	12.1	20.0
9 8	0 34.62	− 7 23.5	1.599	2.561	8.4	19.7
9 18	0 27.00	− 8 12.3	1.572	2.561	5.0	19.5
9 28	0 18.44	− 8 54.9	1.570	2.561	4.2	19.5
10 8	0 9.98	− 9 24.8	1.596	2.562	7.3	19.7
10 18	0 2.66	− 9 37.6	1.647	2.562	11.0	19.9
10 28	23 57.28	− 9 31.3	1.721	2.563	14.4	20.1
396731	2003 MV_{12}		9 27.9	22.°74	9.°1/ 6.9	17
8 19	0 42.33	+24 29.4	1.637	2.362	20.7	19.5
8 29	0 39.62	+25 42.7	1.571	2.377	18.1	19.3
9 8	0 34.31	+26 30.5	1.521	2.393	15.2	19.1
9 18	0 26.93	+26 48.7	1.490	2.410	12.3	19.0
9 28	0 18.44	+26 35.8	1.481	2.428	9.9	18.9
10 8	0 10.06	+25 55.2	1.496	2.448	9.1	18.9
10 18	0 2.94	+24 53.7	1.534	2.468	10.2	19.0
10 28	23 58.03	+23 41.2	1.596	2.489	12.5	19.2
20981	1981 EZ_{16}		9 27.9	308.°54	1.°9/29.4	18
8 19	0 45.44	+ 6 46.6	1.620	2.427	17.7	18.9
8 29	0 42.14	+ 7 8.7	1.527	2.413	14.5	18.6
9 8	0 36.18	+ 7 16.4	1.452	2.400	10.5	18.4
9 18	0 27.99	+ 7 10.1	1.400	2.386	6.1	18.1
9 28	0 18.44	+ 6 52.3	1.373	2.373	2.1	17.8
10 8	0 8.73	+ 6 27.7	1.373	2.360	4.8	18.0
10 18	0 0.09	+ 6 2.3	1.398	2.348	9.5	18.2
10 28	23 53.60	+ 5 42.4	1.448	2.336	13.9	18.4
4512	Sinuhe		9 27.9	265.°31	4.°7/22.6	18 A
8 19	0 42.13	− 8 13.0	2.148	2.982	13.0	16.4
8 29	0 38.74	− 9 22.8	2.055	2.963	10.3	16.2
9 8	0 33.36	−10 39.1	1.986	2.944	7.4	16.0
9 18	0 26.37	−11 55.9	1.942	2.925	5.0	15.8
9 28	0 18.45	−13 5.7	1.926	2.905	5.2	15.8
10 8	0 10.45	−14 1.7	1.938	2.885	7.7	15.9
10 18	0 3.24	−14 38.9	1.975	2.865	10.8	16.0
10 28	23 57.59	−14 54.7	2.036	2.844	13.8	16.2
392892	2012 VO_{33}		9 27.9	283.°31	2.°0/26.1	18
8 19	0 41.98	+ 0 16.8	1.774	2.602	15.6	21.3
8 29	0 39.05	− 0 25.7	1.683	2.588	12.3	21.0
9 8	0 33.81	− 1 21.5	1.612	2.574	8.5	20.8
9 18	0 26.67	− 2 26.1	1.566	2.559	4.3	20.5
9 28	0 18.45	− 3 32.7	1.546	2.545	2.2	20.3
10 8	0 10.14	− 4 33.7	1.553	2.531	6.0	20.5
10 18	0 2.80	− 5 22.0	1.587	2.517	10.3	20.8
10 28	23 57.32	− 5 52.7	1.644	2.503	14.1	21.0
456085	2006 BF_{88}		9 27.9	258.°44	0.°4/27.5	18
8 19	0 41.26	+ 3 2.6	2.466	3.266	12.5	22.1
8 29	0 37.72	+ 2 39.3	2.367	3.254	10.0	21.9
9 8	0 32.45	+ 2 5.6	2.290	3.242	6.9	21.7
9 18	0 25.84	+ 1 24.1	2.239	3.230	3.5	21.4
9 28	0 18.45	+ 0 38.7	2.216	3.218	0.4	21.2
10 8	0 11.03	− 0 6.0	2.222	3.205	3.9	21.4
10 18	0 4.28	− 0 45.4	2.257	3.193	7.3	21.6
10 28	23 58.86	− 1 15.5	2.318	3.180	10.5	21.8
95121	2002 AL_{130}		9 27.9	46.°19	5.°8/22.7	18
8 19	0 43.76	− 9 0.9	1.629	2.477	15.8	19.6
8 29	0 40.46	−10 11.2	1.564	2.479	12.5	19.4
9 8	0 34.71	−11 27.0	1.520	2.481	8.9	19.2
9 18	0 27.06	−12 40.3	1.500	2.483	6.2	19.0
9 28	0 18.45	−13 41.8	1.506	2.485	6.3	19.0
10 8	0 10.00	−14 24.0	1.537	2.488	9.1	19.2
10 18	0 2.77	−14 42.7	1.593	2.490	12.5	19.4
10 28	23 57.59	−14 36.7	1.671	2.492	15.7	19.7
152321	2005 US_{8}		9 27.9	350.°20	2.°2/29.8	18
8 19	0 38.68	+10 30.6	1.324	2.145	20.2	19.5
8 29	0 37.17	+10 15.6	1.246	2.140	16.5	19.2
9 8	0 32.88	+ 9 35.6	1.186	2.136	12.1	18.9
9 18	0 26.31	+ 8 32.0	1.147	2.133	7.0	18.7
9 28	0 18.45	+ 7 10.6	1.131	2.131	2.4	18.4
10 8	0 10.61	+ 5 41.2	1.140	2.129	5.1	18.6
10 18	0 4.06	+ 4 14.9	1.173	2.128	10.3	18.8
10 28	23 59.85	+ 3 2.1	1.229	2.128	15.0	19.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
60488	2000 DF_{74}		9 27.9	341.°39	0.°8/28.7	18
	h m	° ′			°	m
8 19	0 41.10	+ 6 37.8	1.734	2.545	16.6	19.1
8 29	0 38.33	+ 6 21.7	1.650	2.541	13.3	18.9
9 8	0 33.26	+ 5 49.1	1.586	2.537	9.5	18.6
9 18	0 26.37	+ 5 2.3	1.545	2.534	5.1	18.4
9 28	0 18.46	+ 4 6.2	1.530	2.532	0.8	18.1
10 8	0 10.56	+ 3 7.5	1.542	2.529	4.5	18.3
10 18	0 3.69	+ 2 13.3	1.580	2.527	8.9	18.6
10 28	23 58.69	+ 1 30.1	1.643	2.525	12.9	18.8
436586	2011 JQ_{7}		9 27.9	54.°02	6.°9/22.4	16
8 19	0 46.31	−12 13.7	1.492	2.344	16.8	21.4
8 29	0 42.49	−13 18.8	1.444	2.358	13.3	21.2
9 8	0 36.05	−14 24.8	1.416	2.373	9.8	21.1
9 18	0 27.68	−15 22.9	1.411	2.389	7.3	21.0
9 28	0 18.46	−16 4.2	1.431	2.404	7.4	21.0
10 8	0 9.61	−16 22.5	1.477	2.420	10.0	21.2
10 18	0 2.22	−16 15.7	1.546	2.436	13.2	21.5
10 28	23 57.10	−15 44.5	1.636	2.452	16.3	21.7
49856	1999 XC_{99}		9 27.9	196.°16	2.°5/30.3	18
8 19	0 46.28	+10 56.2	1.837	2.616	17.0	19.1
8 29	0 42.35	+10 56.0	1.748	2.614	13.9	18.9
9 8	0 36.04	+10 37.8	1.677	2.612	10.3	18.7
9 18	0 27.79	+10 2.1	1.630	2.610	6.2	18.4
9 28	0 18.46	+ 9 12.1	1.609	2.607	2.8	18.2
10 8	0 9.11	+ 8 13.4	1.616	2.603	4.4	18.3
10 18	0 0.79	+ 7 13.2	1.651	2.599	8.5	18.5
10 28	23 54.42	+ 6 18.8	1.711	2.594	12.4	18.8
281238	2007 KQ		9 27.9	10.°80	8.°9/20.9	18
8 19	0 46.63	−16 54.8	1.487	2.340	16.8	20.2
8 29	0 43.00	−18 4.1	1.430	2.341	13.7	20.0
9 8	0 36.59	−19 10.7	1.393	2.342	10.8	19.8
9 18	0 28.05	−20 4.9	1.379	2.344	9.0	19.8
9 28	0 18.47	−20 37.1	1.389	2.345	9.5	19.8
10 8	0 9.16	−20 41.1	1.423	2.348	11.8	19.9
10 18	0 1.31	−20 15.5	1.479	2.351	14.9	20.1
10 28	23 55.83	−19 22.5	1.555	2.354	17.8	20.3
516943	2012 BB_{81}		9 27.9	259.°98	3.°1/24.5	18
8 19	0 41.35	− 4 38.7	2.216	3.043	12.9	21.6
8 29	0 37.93	− 5 27.2	2.133	3.038	10.1	21.4
9 8	0 32.65	− 6 22.6	2.072	3.033	7.0	21.2
9 18	0 25.95	− 7 20.2	2.037	3.027	4.0	21.0
9 28	0 18.47	− 8 14.1	2.031	3.022	3.4	21.0
10 8	0 11.03	− 8 58.7	2.052	3.017	6.0	21.1
10 18	0 4.39	− 9 29.5	2.100	3.011	9.2	21.3
10 28	23 59.25	− 9 43.9	2.173	3.006	12.2	21.5
476108	2007 TU_{156}		9 27.9	19.°88	5.°0/ 3.1	16
8 19	0 32.75	+18 52.6	1.152	1.959	23.4	19.7
8 29	0 32.69	+18 30.3	1.096	1.973	19.6	19.5
9 8	0 29.78	+17 31.5	1.055	1.988	15.1	19.2
9 18	0 24.67	+15 57.2	1.033	2.005	10.2	19.0
9 28	0 18.47	+13 54.5	1.033	2.024	5.9	18.9
10 8	0 12.54	+11 36.8	1.056	2.044	5.8	18.9
10 18	0 8.06	+ 9 19.5	1.104	2.066	9.8	19.2
10 28	0 5.93	+ 7 17.2	1.174	2.089	14.2	19.6
353799	2012 ST_{16}		9 27.9	49.°41	4.°2/ 2.2	16
8 19	0 42.89	+17 39.3	1.334	2.117	22.0	20.0
8 29	0 40.03	+17 9.5	1.287	2.150	18.2	19.9
9 8	0 34.44	+16 9.0	1.256	2.183	13.7	19.7
9 18	0 26.87	+14 40.2	1.245	2.217	8.9	19.5
9 28	0 18.47	+12 50.3	1.259	2.251	4.8	19.4
10 8	0 10.56	+10 50.7	1.299	2.285	5.2	19.5
10 18	0 4.22	+ 8 54.0	1.364	2.320	9.1	19.8
10 28	0 0.22	+ 7 11.0	1.454	2.354	13.1	20.1
449423	2013 HA_{59}		9 27.9	168.°00	2.°1/30.4	18
8 19	0 41.54	+11 11.0	2.398	3.165	13.8	22.0
8 29	0 37.96	+11 0.6	2.307	3.167	11.2	21.8
9 8	0 32.61	+10 35.4	2.237	3.168	8.3	21.6
9 18	0 25.92	+ 9 56.7	2.192	3.170	5.0	21.4
9 28	0 18.49	+ 9 7.2	2.174	3.171	2.2	21.2
10 8	0 11.08	+ 8 11.6	2.185	3.172	3.5	21.3
10 18	0 4.43	+ 7 15.0	2.225	3.172	6.7	21.5
10 28	23 59.19	+ 6 23.0	2.292	3.173	9.8	21.7
395045	2009 DE_{111}		9 27.9	98.°15	6.°9/20.9	18
8 19	0 48.70	−18 7.1	2.188	3.014	13.1	21.2
8 29	0 43.45	−19 7.4	2.143	3.036	10.6	21.0
9 8	0 36.24	−20 3.5	2.120	3.057	8.3	20.9
9 18	0 27.65	−20 48.7	2.123	3.078	7.0	20.9
9 28	0 18.50	−21 17.2	2.153	3.098	7.3	21.0
10 8	0 9.67	−21 25.3	2.210	3.119	9.1	21.1
10 18	0 1.98	−21 12.2	2.292	3.138	11.2	21.3
10 28	23 56.04	−20 39.0	2.396	3.158	13.3	21.5

515633 2014 LU_{29} 9 27.9 97.°57 2.°7/ 1.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.02	+14 0.4	2.312	3.072	14.4	21.2
8 29	0 36.83	+13 43.9	2.226	3.077	11.9	21.0
9 8	0 31.86	+13 10.1	2.159	3.083	8.9	20.8
9 18	0 25.54	+12 20.0	2.117	3.089	5.7	20.6
9 28	0 18.50	+11 16.6	2.101	3.094	3.0	20.5
10 8	0 11.52	+10 5.3	2.115	3.100	3.7	20.5
10 18	0 5.34	+ 8 52.0	2.156	3.106	6.7	20.7
10 28	0 0.59	+ 7 43.2	2.225	3.111	9.8	20.9

446818 2000 GP_{119} 9 27.9 46.°38 0.°8/28.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.68	+ 7 47.2	1.857	2.659	16.0	20.9
8 29	0 37.77	+ 7 17.1	1.778	2.663	12.8	20.7
9 8	0 32.74	+ 6 29.9	1.718	2.667	9.1	20.5
9 18	0 26.05	+ 5 28.3	1.683	2.671	4.9	20.3
9 28	0 18.50	+ 4 17.5	1.674	2.675	0.9	20.0
10 8	0 11.03	+ 3 4.7	1.693	2.680	4.2	20.3
10 18	0 4.54	+ 1 57.1	1.739	2.684	8.3	20.5
10 28	23 59.80	+ 1 1.1	1.810	2.689	12.0	20.8

454904 2015 TW_{113} 9 27.9 310.°74 7.°6/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 40.38	−16 22.8	1.979	2.826	13.4	20.4
8 29	0 37.64	−17 46.7	1.895	2.803	11.0	20.2
9 8	0 32.76	−19 11.8	1.833	2.779	8.8	20.0
9 18	0 26.14	−20 29.7	1.796	2.756	7.7	19.9
9 28	0 18.51	−21 31.7	1.785	2.733	8.4	19.9
10 8	0 10.81	−22 11.0	1.799	2.711	10.6	20.0
10 18	0 3.99	−22 23.7	1.837	2.688	13.4	20.1
10 28	23 58.89	−22 9.2	1.894	2.666	16.0	20.3

138884 2000 YQ_{37} 9 27.9 246.°32 4.°3/ 1.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.22	+14 29.1	1.650	2.424	18.8	20.3
8 29	0 41.99	+14 42.4	1.556	2.414	15.8	20.0
9 8	0 36.10	+14 34.1	1.479	2.404	12.1	19.8
9 18	0 27.98	+14 2.8	1.423	2.394	8.1	19.5
9 28	0 18.51	+13 10.3	1.393	2.384	4.7	19.3
10 8	0 8.90	+12 2.2	1.389	2.373	5.4	19.3
10 18	0 0.37	+10 46.8	1.411	2.362	9.3	19.5
10 28	23 54.00	+ 9 34.0	1.457	2.351	13.5	19.8

451371 2011 AX_{19} 9 27.9 309.°63 2.°2/25.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.01	− 1 56.6	2.009	2.836	14.0	21.3
8 29	0 38.02	− 2 27.4	1.913	2.818	11.1	21.0
9 8	0 32.96	− 3 7.5	1.838	2.799	7.6	20.8
9 18	0 26.23	− 3 52.9	1.788	2.781	4.0	20.5
9 28	0 18.52	− 4 38.1	1.765	2.763	2.4	20.4
10 8	0 10.72	− 5 17.2	1.770	2.745	5.6	20.6
10 18	0 3.74	− 5 44.9	1.801	2.727	9.5	20.8
10 28	23 58.39	− 5 57.5	1.856	2.710	13.0	21.0

224071 2005 NR_{46} 9 27.9 99.°97 0.°0/27.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 45.28	+ 5 58.7	1.620	2.430	17.6	21.3
8 29	0 41.57	+ 5 19.1	1.554	2.446	14.0	21.1
9 8	0 35.42	+ 4 21.9	1.508	2.461	9.7	20.9
9 18	0 27.42	+ 3 11.1	1.485	2.476	5.0	20.6
9 28	0 18.52	+ 1 53.6	1.489	2.491	0.0	20.3
10 8	0 9.85	+ 0 38.0	1.521	2.506	4.9	20.7
10 18	0 2.45	− 0 27.9	1.579	2.520	9.4	21.0
10 28	23 57.13	− 1 18.1	1.662	2.534	13.3	21.3

100470 1996 TY_{28} 9 28.0 282.°25 5.°5/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 29	0 44.07	− 8 58.3	1.375	2.289	13.9	19.6
9 8	0 37.59	− 9 50.7	1.317	2.279	9.9	19.3
9 18	0 28.74	−10 42.2	1.281	2.268	6.4	19.1
9 28	0 18.53	−11 23.6	1.271	2.257	5.9	19.1
10 8	0 8.33	−11 46.9	1.286	2.247	9.2	19.2
10 18	23 59.48	−11 47.2	1.324	2.236	13.4	19.4
10 28	23 53.05	−11 23.2	1.385	2.226	17.3	19.7
11 7	23 49.63	−10 36.8	1.462	2.215	20.6	19.9

96528 1998 RP_{49} 9 28.0 324.°38 1.°3/26.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 29	0 36.89	+ 0 40.9	1.852	2.755	11.5	19.3
9 8	0 32.19	+ 0 0.0	1.781	2.741	7.9	19.1
9 18	0 25.84	− 0 49.2	1.734	2.727	4.0	18.8
9 28	0 18.53	− 1 41.3	1.714	2.714	1.4	18.6
10 8	0 11.17	− 2 30.1	1.721	2.702	5.0	18.9
10 18	0 4.66	− 3 9.7	1.754	2.690	9.1	19.1
10 28	23 59.78	− 3 35.5	1.812	2.678	12.7	19.3
11 7	23 57.06	− 3 45.1	1.891	2.667	15.8	19.5

112124 2002 JS_{47} 9 28.0 125.°90 2.°5/26.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 29	0 46.27	− 2 51.8	1.474	2.377	13.9	19.7
9 8	0 38.80	− 3 19.3	1.425	2.385	9.5	19.5
9 18	0 29.21	− 3 51.2	1.400	2.393	4.9	19.2
9 28	0 18.54	− 4 21.0	1.401	2.400	2.6	19.1
10 8	0 8.10	− 4 42.2	1.430	2.407	6.5	19.4
10 18	23 59.07	− 4 50.3	1.484	2.414	10.9	19.7
10 28	23 52.40	− 4 42.6	1.562	2.420	14.8	19.9
11 7	23 48.56	− 4 18.7	1.659	2.426	18.0	20.2

429403 2010 TC_2 9 28.0 356.°62 5.°9/24.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 29	0 41.00	− 8 0.1	0.966	1.898	16.5	20.0
9 8	0 35.92	− 8 44.9	0.922	1.893	11.7	19.7
9 18	0 27.99	− 9 28.8	0.898	1.890	7.2	19.5
9 28	0 18.54	−10 0.8	0.896	1.887	6.3	19.4
10 8	0 9.27	−10 11.6	0.916	1.887	10.3	19.6
10 18	0 1.76	− 9 56.4	0.956	1.887	15.2	19.9
10 28	23 57.21	− 9 14.5	1.015	1.889	19.7	20.2
11 7	23 56.14	− 8 9.2	1.090	1.892	23.4	20.5

167526 2003 YF_{150} 9 28.0 190.°00 3.°4/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 29	0 41.52	− 6 13.8	1.883	2.788	11.3	20.0
9 8	0 35.26	− 6 53.4	1.828	2.788	7.8	19.8
9 18	0 27.34	− 7 34.0	1.798	2.788	4.5	19.6
9 28	0 18.55	− 8 9.5	1.795	2.787	3.6	19.5
10 8	0 9.85	− 8 34.5	1.820	2.787	6.5	19.7
10 18	0 2.17	− 8 45.1	1.872	2.786	10.0	19.9
10 28	23 56.27	− 8 39.3	1.948	2.786	13.2	20.1
11 7	23 52.60	− 8 17.2	2.043	2.785	15.8	20.3

212444 2006 PD_{24} 9 28.0 19.°35 4.°5/30.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 29	0 44.02	+11 18.3	1.371	2.246	16.5	19.3
9 8	0 37.51	+12 7.3	1.318	2.254	12.4	19.1
9 18	0 28.66	+12 38.1	1.286	2.262	8.1	18.9
9 28	0 18.55	+12 50.8	1.279	2.271	4.8	18.7
10 8	0 8.53	+12 48.7	1.297	2.281	5.8	18.8
10 18	23 59.91	+12 37.3	1.341	2.292	9.7	19.1
10 28	23 53.74	+12 23.8	1.408	2.304	13.6	19.3
11 7	23 50.57	+12 14.4	1.495	2.317	17.1	19.6

315138 2007 EP_{122} 9 28.0 207.°83 1.°9/30.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 29	0 39.16	+10 14.8	2.647	3.503	10.1	21.2
9 8	0 33.37	+10 4.8	2.569	3.498	7.4	21.0
9 18	0 26.32	+ 9 43.7	2.516	3.493	4.5	20.8
9 28	0 18.56	+ 9 13.5	2.491	3.487	2.1	20.6
10 8	0 10.78	+ 8 37.6	2.496	3.481	3.2	20.7
10 18	0 3.63	+ 7 59.8	2.531	3.475	6.1	20.9
10 28	23 57.73	+ 7 24.5	2.593	3.469	9.0	21.1
11 7	23 53.51	+ 6 55.5	2.679	3.462	11.5	21.2

277240 2005 RL_{14} 9 28.0 281.°98 1.°9/29.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 29	0 42.97	+ 7 36.4	1.514	2.398	14.7	21.2
9 8	0 36.77	+ 7 34.3	1.443	2.389	10.7	21.0
9 18	0 28.33	+ 7 16.9	1.394	2.380	6.1	20.7
9 28	0 18.56	+ 6 47.3	1.371	2.371	2.0	20.4
10 8	0 8.69	+ 6 11.0	1.375	2.362	4.8	20.6
10 18	23 59.96	+ 5 34.5	1.404	2.353	9.6	20.8
10 28	23 53.41	+ 5 4.9	1.458	2.345	13.9	21.1
11 7	23 49.69	+ 4 47.2	1.531	2.336	17.6	21.3

305572 2008 WE_{140} 9 28.0 131.°57 1.°6/29.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 29	0 40.18	+ 8 53.1	2.079	2.948	11.9	20.8
9 8	0 34.24	+ 8 32.5	2.017	2.955	8.6	20.6
9 18	0 26.80	+ 7 59.0	1.980	2.963	5.0	20.4
9 28	0 18.57	+ 7 15.8	1.970	2.969	1.8	20.2
10 8	0 10.41	+ 6 27.9	1.989	2.976	3.7	20.3
10 18	0 3.16	+ 5 40.7	2.037	2.982	7.3	20.5
10 28	23 57.50	+ 4 59.4	2.110	2.988	10.6	20.8
11 7	23 53.89	+ 4 28.2	2.206	2.994	13.4	21.0

7450 Shilling 9 28.0 184.°74 11.°9/13.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 29	0 48.09	−37 32.9	2.227	3.054	12.7	18.1
9 8	0 39.73	−38 44.9	2.206	3.054	12.0	18.1
9 18	0 29.56	−39 33.1	2.208	3.054	12.0	18.1
9 28	0 18.58	−39 51.2	2.233	3.053	12.6	18.1
10 8	0 7.95	−39 36.5	2.279	3.052	13.8	18.2
10 18	23 58.69	−38 50.1	2.346	3.050	15.1	18.3
10 28	23 51.58	−37 36.1	2.429	3.048	16.4	18.4
11 7	23 47.02	−36 0.2	2.527	3.045	17.5	18.6

223347 2003 QC_{113} 9 28.0 20.°71 10.°3/18.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 29	0 41.68	−26 53.4	1.808	2.695	12.6	19.0
9 8	0 35.38	−27 54.0	1.785	2.701	10.9	18.9
9 18	0 27.36	−28 35.8	1.784	2.708	10.3	18.9
9 28	0 18.58	−28 51.9	1.806	2.716	10.9	18.9
10 8	0 10.13	−28 38.8	1.852	2.724	12.5	19.1
10 18	0 2.98	−27 56.8	1.920	2.732	14.5	19.2
10 28	23 57.84	−26 49.1	2.007	2.742	16.4	19.4
11 7	23 55.10	−25 20.7	2.111	2.751	18.1	19.6

454905 2015 TF_{114} 9 28.0 301.°74 6.°3/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 29	0 39.47	−16 7.1	2.105	3.009	10.3	20.4
9 8	0 33.81	−17 3.5	2.050	2.998	7.9	20.2
9 18	0 26.61	−17 53.1	2.020	2.986	6.4	20.1
9 28	0 18.59	−18 29.6	2.016	2.975	6.8	20.1
10 8	0 10.62	−18 47.6	2.039	2.964	8.8	20.2
10 18	0 3.52	−18 44.8	2.087	2.953	11.4	20.3
10 28	23 58.02	−18 20.7	2.157	2.943	13.9	20.5
11 7	23 54.58	−17 37.2	2.246	2.932	16.0	20.7