2020	α_{2000}	δ_{2000}	Δ	r	β	V
33193 Emhyr			5 1.9	244.°95	0.°8/ 2.6	18
	h m	° ′			°	m
4 1	15 0.40	−19 23.4	1.915	2.780	12.4	18.3
4 11	14 54.70	−19 3.2	1.836	2.773	9.0	18.0
4 21	14 47.06	−18 31.9	1.780	2.766	5.1	17.8
5 1	14 38.27	−17 51.7	1.752	2.759	1.1	17.5
5 11	14 29.34	−17 6.8	1.751	2.751	3.7	17.7
5 21	14 21.25	−16 22.2	1.778	2.743	7.9	17.9
5 31	14 14.86	−15 43.0	1.829	2.735	11.7	18.1
6 10	14 10.70	−15 13.3	1.901	2.727	14.9	18.3
193486 2000 XF_{53}			5 1.9	204.°99	2.°0/30.7	18
4 1	15 3.15	− 9 36.9	2.132	3.004	11.1	20.1
4 11	14 56.39	− 9 31.3	2.058	3.000	7.9	19.9
4 21	14 47.88	− 9 24.5	2.009	2.997	4.3	19.7
5 1	14 38.34	− 9 18.7	1.988	2.992	2.0	19.5
5 11	14 28.70	− 9 16.8	1.997	2.988	4.6	19.7
5 21	14 19.82	− 9 21.2	2.033	2.983	8.1	19.9
5 31	14 12.49	− 9 33.8	2.095	2.978	11.5	20.1
6 10	14 7.20	− 9 55.7	2.179	2.972	14.3	20.3
416713 2005 BR_{33}			5 1.9	167.°81	4.°3/24.2	18
4 1	14 50.82	+ 8 29.8	4.631	5.482	5.9	21.1
4 11	14 47.03	+ 9 9.0	4.579	5.483	4.9	21.0
4 21	14 42.61	+ 9 42.4	4.553	5.484	4.4	21.0
5 1	14 37.85	+10 7.8	4.556	5.484	4.5	21.0
5 11	14 33.10	+10 23.4	4.586	5.485	5.3	21.0
5 21	14 28.66	+10 28.6	4.642	5.486	6.4	21.1
5 31	14 24.82	+10 22.9	4.722	5.486	7.5	21.2
6 10	14 21.80	+10 7.0	4.822	5.487	8.6	21.3
51999 2001 UC_{22}			5 2.0	121.°42	2.°0/ 3.8	18
4 1	14 58.36	−23 46.5	2.198	3.048	11.7	18.6
4 11	14 53.01	−23 19.9	2.124	3.050	8.6	18.4
4 21	14 46.04	−22 40.3	2.075	3.053	5.3	18.2
5 1	14 38.18	−21 49.4	2.053	3.056	2.3	18.0
5 11	14 30.31	−20 51.3	2.059	3.058	3.4	18.1
5 21	14 23.24	−19 51.0	2.093	3.061	6.7	18.3
5 31	14 17.67	−18 53.7	2.153	3.063	10.0	18.5
6 10	14 14.05	−18 4.1	2.236	3.065	12.8	18.7
51293 2000 KP_{30}			5 2.0	203.°84	2.°0/ 3.9	18
4 1	14 58.70	−24 18.2	2.447	3.290	10.9	19.1
4 11	14 53.16	−23 53.2	2.365	3.287	8.1	18.9
4 21	14 46.10	−23 15.7	2.308	3.284	5.0	18.7
5 1	14 38.19	−22 27.3	2.278	3.280	2.3	18.5
5 11	14 30.23	−21 31.4	2.278	3.276	3.2	18.6
5 21	14 22.97	−20 32.4	2.306	3.272	6.3	18.8
5 31	14 17.07	−19 35.2	2.361	3.267	9.4	19.0
6 10	14 13.00	−18 44.4	2.438	3.263	12.1	19.1
419561 2010 RL_4			5 2.0	201.°69	1.°9/30.6	16
4 1	15 2.57	−12 0.8	1.969	2.842	11.8	22.5
4 11	14 56.09	−11 22.9	1.894	2.838	8.3	22.2
4 21	14 47.76	−10 39.9	1.845	2.833	4.5	22.0
5 1	14 38.35	− 9 55.5	1.823	2.828	1.9	21.8
5 11	14 28.85	− 9 14.6	1.830	2.822	4.8	22.0
5 21	14 20.20	− 8 41.4	1.865	2.815	8.7	22.2
5 31	14 13.19	− 8 19.5	1.924	2.807	12.3	22.4
6 10	14 8.37	− 8 11.1	2.004	2.799	15.3	22.6
3356 Resnik			5 2.0	322.°67	3.°8/30.0	18
4 1	15 0.66	− 9 33.5	1.135	2.037	16.2	15.7
4 11	14 55.76	− 8 53.4	1.069	2.026	11.6	15.4
4 21	14 47.97	− 8 8.8	1.025	2.016	6.6	15.1
5 1	14 38.38	− 7 26.4	1.003	2.006	3.9	14.9
5 11	14 28.53	− 6 54.1	1.005	1.997	7.7	15.1
5 21	14 19.94	− 6 37.9	1.028	1.988	12.9	15.3
5 31	14 13.87	− 6 41.9	1.072	1.980	17.8	15.6
6 10	14 11.03	− 7 6.6	1.132	1.973	22.0	15.8
40765 1999 TF_{16}			5 2.0	344.°65	2.°1/30.5	18
4 1	14 59.11	−11 48.3	1.777	2.660	12.3	18.4
4 11	14 53.76	−11 8.4	1.710	2.659	8.7	18.2
4 21	14 46.53	−10 23.5	1.668	2.658	4.7	17.9
5 1	14 38.24	− 9 38.0	1.653	2.657	2.1	17.8
5 11	14 29.90	− 8 57.0	1.665	2.657	5.1	18.0
5 21	14 22.48	− 8 25.3	1.702	2.656	9.1	18.2
5 31	14 16.76	− 8 6.3	1.764	2.656	12.8	18.4
6 10	14 13.26	− 8 1.9	1.845	2.655	15.9	18.6
278465 2007 TQ_{166}			5 2.0	268.°96	6.°6/24.7	18
4 1	14 57.64	+ 0 38.5	2.123	3.002	10.8	20.9
4 11	14 52.57	+ 2 28.4	2.046	2.981	8.4	20.7
4 21	14 45.87	+ 4 16.3	1.995	2.958	6.8	20.6
5 1	14 38.19	+ 5 54.5	1.973	2.936	7.1	20.5
5 11	14 30.34	+ 7 15.7	1.977	2.913	9.1	20.6
5 21	14 23.14	+ 8 15.1	2.007	2.889	11.8	20.7
5 31	14 17.29	+ 8 50.2	2.059	2.865	14.5	20.9
6 10	14 13.32	+ 9 1.5	2.128	2.841	16.9	21.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
278863 2008 TO_{35}			5 2.0	211.°85	1.°0/ 1.2	17
	h m	° ′			°	m
4 1	14 58.93	−15 4.2	1.920	2.796	11.9	20.9
4 11	14 53.54	−14 18.1	1.849	2.795	8.4	20.6
4 21	14 46.38	−13 23.9	1.803	2.793	4.4	20.4
5 1	14 38.23	−12 25.7	1.784	2.791	1.0	20.1
5 11	14 30.03	−11 28.7	1.794	2.789	4.3	20.4
5 21	14 22.69	−10 38.3	1.830	2.788	8.3	20.6
5 31	14 16.97	− 9 58.9	1.890	2.786	11.9	20.8
6 10	14 13.34	− 9 33.3	1.972	2.783	15.0	21.0
377254 2004 CG_{52}			5 2.0	35.°27	7.°3/ 2.4	18
4 1	15 23.35	−19 4.4	0.875	1.751	22.4	19.3
4 11	15 13.51	−22 12.8	0.820	1.757	17.0	19.0
4 21	14 58.37	−25 18.6	0.785	1.764	11.2	18.7
5 1	14 39.40	−28 4.6	0.775	1.771	7.4	18.5
5 11	14 19.47	−30 16.4	0.789	1.779	9.7	18.7
5 21	14 1.72	−31 50.3	0.826	1.787	15.0	19.0
5 31	13 48.59	−32 53.8	0.884	1.796	20.2	19.3
6 10	13 41.16	−33 40.1	0.957	1.806	24.4	19.6
47578 2000 AT_{174}			5 2.0	82.°79	0.°5/ 2.4	18
4 1	15 0.95	−20 22.6	1.538	2.410	14.5	18.8
4 11	14 55.17	−19 27.1	1.483	2.424	10.4	18.5
4 21	14 47.28	−18 16.5	1.451	2.438	5.7	18.3
5 1	14 38.31	−16 55.9	1.445	2.452	0.9	18.0
5 11	14 29.48	−15 32.6	1.466	2.466	4.3	18.3
5 21	14 21.89	−14 14.7	1.513	2.479	8.9	18.6
5 31	14 16.37	−13 9.0	1.584	2.493	13.0	18.8
6 10	14 13.38	−12 19.8	1.675	2.506	16.4	19.1
461654 2005 GN_{24}			5 2.0	60.°90	0.°7/ 2.4	17
4 1	15 2.58	−18 33.6	1.363	2.243	15.6	21.7
4 11	14 56.59	−18 17.5	1.310	2.255	11.1	21.4
4 21	14 48.15	−17 48.8	1.279	2.267	6.2	21.2
5 1	14 38.39	−17 10.7	1.273	2.280	1.1	20.9
5 11	14 28.72	−16 28.7	1.292	2.293	4.6	21.2
5 21	14 20.40	−15 49.1	1.336	2.305	9.5	21.5
5 31	14 14.42	−15 18.1	1.403	2.318	13.9	21.8
6 10	14 11.29	−14 59.6	1.489	2.332	17.5	22.0
115108 2003 SA_{31}			5 2.0	185.°90	2.°4/ 3.9	18
4 1	15 2.09	−23 38.2	2.393	3.233	11.2	20.0
4 11	14 55.61	−23 43.8	2.313	3.233	8.3	19.8
4 21	14 47.46	−23 38.4	2.258	3.232	5.2	19.6
5 1	14 38.34	−23 22.4	2.231	3.231	2.6	19.5
5 11	14 29.10	−22 58.1	2.233	3.230	3.5	19.5
5 21	14 20.60	−22 28.6	2.264	3.228	6.6	19.7
5 31	14 13.56	−21 58.4	2.321	3.225	9.6	19.9
6 10	14 8.49	−21 31.6	2.401	3.222	12.3	20.1
229111 2004 RR_{74}			5 2.0	178.°74	1.°6/30.7	18
4 1	15 0.52	−12 7.7	2.283	3.154	10.5	21.4
4 11	14 54.40	−11 34.7	2.213	3.156	7.4	21.2
4 21	14 46.76	−10 57.6	2.168	3.157	4.0	20.9
5 1	14 38.27	−10 19.5	2.152	3.157	1.6	20.8
5 11	14 29.75	− 9 44.3	2.166	3.157	4.2	20.9
5 21	14 21.98	− 9 15.4	2.207	3.157	7.6	21.2
5 31	14 15.61	− 8 55.9	2.274	3.156	10.7	21.4
6 10	14 11.10	− 8 47.5	2.362	3.154	13.4	21.5
281044 2006 HF_{60}			5 2.0	59.°69	3.°6/29.5	17
4 1	14 59.77	− 7 29.2	1.726	2.613	12.5	20.2
4 11	14 54.12	− 6 47.5	1.674	2.623	8.8	20.0
4 21	14 46.66	− 6 5.5	1.647	2.634	5.2	19.8
5 1	14 38.26	− 5 28.2	1.646	2.645	3.7	19.7
5 11	14 29.93	− 5 0.6	1.672	2.656	6.2	19.9
5 21	14 22.61	− 4 46.0	1.723	2.667	9.8	20.2
5 31	14 17.05	− 4 46.3	1.798	2.678	13.2	20.4
6 10	14 13.69	− 5 1.8	1.892	2.690	16.0	20.6
48835 1997 YK_{18}			5 2.0	139.°72	4.°6/27.7	18
4 1	14 57.62	− 2 35.1	2.308	3.187	10.1	18.7
4 11	14 52.28	− 1 36.3	2.252	3.192	7.4	18.5
4 21	14 45.58	− 0 40.2	2.222	3.198	5.2	18.4
5 1	14 38.16	+ 0 8.2	2.220	3.203	4.7	18.4
5 11	14 30.77	+ 0 44.7	2.245	3.207	6.5	18.5
5 21	14 24.10	+ 1 6.7	2.297	3.212	9.1	18.7
5 31	14 18.73	+ 1 12.7	2.373	3.216	11.7	18.8
6 10	14 15.06	+ 1 3.2	2.468	3.220	13.9	19.0
68241 2001 DT_{59}			5 2.0	111.°56	4.°1/29.2	18
4 1	15 3.31	− 6 54.0	1.673	2.556	13.0	19.8
4 11	14 56.56	− 5 58.5	1.628	2.574	9.2	19.6
4 21	14 47.93	− 5 3.2	1.607	2.592	5.6	19.4
5 1	14 38.37	− 4 13.9	1.613	2.609	4.2	19.4
5 11	14 28.99	− 3 36.2	1.646	2.626	6.7	19.6
5 21	14 20.77	− 3 13.8	1.704	2.642	10.3	19.8
5 31	14 14.47	− 3 8.4	1.786	2.657	13.7	20.1
6 10	14 10.52	− 3 19.8	1.888	2.672	16.5	20.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
333934	1999 VG_{27}		5	2.0	276.°56	1.°7/ 3.1 17
	h m	° ′			°	m
4 1	15 1.19	−20 37.1	1.869	2.731	12.8	20.8
4 11	14 55.34	−20 38.1	1.791	2.725	9.4	20.6
4 21	14 47.46	−20 28.1	1.737	2.720	5.5	20.3
5 1	14 38.35	−20 8.0	1.709	2.714	1.9	20.1
5 11	14 29.07	−19 41.0	1.709	2.709	3.8	20.2
5 21	14 20.66	−19 11.3	1.736	2.703	7.9	20.4
5 31	14 14.00	−18 43.9	1.787	2.697	11.7	20.6
6 10	14 9.69	−18 23.3	1.859	2.692	14.9	20.8
503024	2015 FB_{123}		5	2.0	99.°22	0.°9/ 2.6 17
4 1	15 2.73	−18 14.8	1.958	2.821	12.3	21.2
4 11	14 56.18	−18 19.8	1.895	2.832	8.8	21.0
4 21	14 47.79	−18 16.4	1.857	2.843	4.9	20.8
5 1	14 38.37	−18 5.8	1.847	2.853	1.1	20.6
5 11	14 28.96	−17 50.8	1.864	2.864	3.6	20.8
5 21	14 20.49	−17 35.1	1.910	2.874	7.5	21.0
5 31	14 13.76	−17 22.5	1.980	2.885	11.0	21.3
6 10	14 9.25	−17 16.2	2.072	2.895	14.0	21.5
520045	2013 VN_{29}		5	2.0	290.°43	1.°2/ 1.1 17
4 1	14 58.60	−15 7.1	1.750	2.631	12.6	21.2
4 11	14 53.51	−14 18.7	1.675	2.623	8.9	20.9
4 21	14 46.46	−13 20.9	1.625	2.615	4.8	20.6
5 1	14 38.26	−12 18.3	1.600	2.607	1.2	20.4
5 11	14 29.95	−11 16.8	1.603	2.599	4.7	20.6
5 21	14 22.53	−10 22.4	1.632	2.591	9.0	20.8
5 31	14 16.83	− 9 40.3	1.685	2.584	12.9	21.1
6 10	14 13.41	− 9 13.6	1.758	2.576	16.2	21.3
201539	2003 QA_{75}		5	2.0	261.°31	0.°8/ 1.4 18
4 1	14 59.03	−15 27.7	1.963	2.837	11.8	20.6
4 11	14 53.68	−14 47.0	1.882	2.826	8.3	20.4
4 21	14 46.51	−13 57.7	1.825	2.815	4.4	20.1
5 1	14 38.27	−13 3.4	1.796	2.803	0.8	19.8
5 11	14 29.89	−12 9.2	1.795	2.792	4.2	20.1
5 21	14 22.29	−11 20.2	1.821	2.780	8.3	20.3
5 31	14 16.25	−10 41.0	1.872	2.768	11.9	20.5
6 10	14 12.33	−10 14.8	1.944	2.756	15.1	20.7
138704	2000 SO_{90}		5	2.0	210.°61	3.°1/ 5.4 18
4 1	14 58.80	−28 57.0	2.848	3.666	10.2	20.1
4 11	14 53.13	−28 38.9	2.758	3.659	7.9	20.0
4 21	14 46.08	−28 7.3	2.692	3.653	5.4	19.8
5 1	14 38.23	−27 22.9	2.655	3.645	3.4	19.7
5 11	14 30.33	−26 28.2	2.646	3.638	3.6	19.7
5 21	14 23.05	−25 27.1	2.667	3.630	5.8	19.8
5 31	14 17.00	−24 24.1	2.715	3.621	8.3	19.9
6 10	14 12.61	−23 24.0	2.788	3.612	10.7	20.1
312520	2009 DE_{33}		5	2.0	63.°31	0.°1/ 2.1 16
4 1	15 4.14	−16 47.0	1.293	2.177	16.0	21.6
4 11	14 57.69	−16 35.3	1.247	2.195	11.3	21.4
4 21	14 48.73	−16 13.0	1.223	2.213	6.1	21.1
5 1	14 38.47	−15 43.4	1.224	2.231	0.6	20.8
5 11	14 28.40	−15 11.9	1.250	2.250	4.8	21.2
5 21	14 19.81	−14 44.4	1.300	2.268	9.9	21.5
5 31	14 13.68	−14 26.0	1.373	2.287	14.2	21.8
6 10	14 10.50	−14 19.9	1.465	2.306	17.8	22.1
371254	2006 BL_{173}		5	2.0	350.°56	0.°2/ 1.7 18
4 1	14 51.93	−15 26.0	3.957	4.820	6.6	21.0
4 11	14 47.95	−15 4.4	3.880	4.819	4.6	20.9
4 21	14 43.17	−14 39.2	3.831	4.819	2.5	20.7
5 1	14 37.96	−14 12.0	3.810	4.818	0.3	20.5
5 11	14 32.73	−13 44.7	3.820	4.817	2.2	20.7
5 21	14 27.87	−13 19.3	3.859	4.817	4.4	20.8
5 31	14 23.73	−12 57.6	3.925	4.816	6.4	21.0
6 10	14 20.58	−12 41.2	4.016	4.816	8.1	21.1
191389	2003 SQ_{42}		5	2.0	216.°05	3.°2/ 4.9 18
4 1	15 1.20	−27 38.4	2.467	3.292	11.3	20.7
4 11	14 55.03	−27 30.1	2.376	3.284	8.7	20.6
4 21	14 47.18	−27 7.5	2.311	3.275	5.9	20.4
5 1	14 38.34	−26 31.2	2.272	3.266	3.5	20.2
5 11	14 29.37	−25 43.5	2.263	3.256	3.9	20.2
5 21	14 21.11	−24 48.7	2.282	3.245	6.5	20.3
5 31	14 14.28	−23 51.8	2.328	3.234	9.5	20.5
6 10	14 9.40	−22 58.2	2.397	3.222	12.2	20.7
289998	2005 PT_{12}		5	2.0	270.°64	1.°4/ 3.1 17
4 1	14 59.92	−20 15.3	2.283	3.140	11.0	20.7
4 11	14 54.20	−20 17.4	2.196	3.128	8.1	20.5
4 21	14 46.78	−20 10.5	2.133	3.116	4.7	20.2
5 1	14 38.31	−19 55.6	2.098	3.103	1.6	20.0
5 11	14 29.65	−19 35.0	2.092	3.091	3.3	20.1
5 21	14 21.65	−19 11.9	2.113	3.079	6.8	20.3
5 31	14 15.05	−18 50.3	2.161	3.066	10.2	20.5
6 10	14 10.41	−18 33.8	2.230	3.054	13.1	20.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
156098	2001 SR_{228}		5	2.0	224.°05	1.°2/29.9 18
	h m	° ′			°	m
4 1	14 50.77	− 9 51.7	4.671	5.541	5.5	20.9
4 11	14 47.04	− 9 23.0	4.594	5.537	3.9	20.8
4 21	14 42.65	− 8 53.2	4.546	5.533	2.1	20.7
5 1	14 37.92	− 8 23.9	4.527	5.528	1.2	20.6
5 11	14 33.16	− 7 56.9	4.538	5.524	2.5	20.7
5 21	14 28.70	− 7 33.7	4.578	5.519	4.2	20.8
5 31	14 24.83	− 7 15.7	4.645	5.515	5.9	20.9
6 10	14 21.77	− 7 3.9	4.737	5.510	7.4	21.0
417021	2005 UU_{68}		5	2.0	97.°73	1.°2/ 3.1 18
4 1	15 1.43	−22 25.0	1.907	2.763	12.9	21.0
4 11	14 55.15	−21 31.1	1.853	2.785	9.3	20.8
4 21	14 47.16	−20 23.1	1.823	2.806	5.3	20.6
5 1	14 38.33	−19 5.0	1.821	2.827	1.5	20.4
5 11	14 29.70	−17 42.9	1.848	2.847	3.6	20.5
5 21	14 22.16	−16 23.3	1.902	2.867	7.5	20.8
5 31	14 16.40	−15 12.5	1.982	2.887	11.0	21.1
6 10	14 12.82	−14 14.8	2.084	2.906	13.9	21.3
132373	2002 GK_{75}		5	2.0	301.°27	9.°9/22.9 18
4 1	14 57.75	+ 8 5.0	1.726	2.601	13.1	19.0
4 11	14 52.92	+ 9 43.5	1.664	2.583	11.0	18.9
4 21	14 46.16	+11 10.5	1.625	2.565	10.0	18.7
5 1	14 38.26	+12 17.0	1.610	2.547	10.5	18.7
5 11	14 30.20	+12 56.2	1.619	2.530	12.4	18.8
5 21	14 22.98	+13 5.0	1.650	2.512	14.9	18.9
5 31	14 17.42	+12 43.8	1.699	2.495	17.5	19.1
6 10	14 14.09	+11 55.7	1.764	2.478	19.9	19.2
252760	2002 ET_{54}		5	2.0	309.°97	3.°0/ 3.4 17
4 1	15 2.15	−21 34.3	1.306	2.182	16.4	20.4
4 11	14 56.98	−21 55.8	1.222	2.162	12.3	20.0
4 21	14 48.79	−22 3.0	1.158	2.141	7.6	19.7
5 1	14 38.53	−21 55.3	1.118	2.121	3.3	19.4
5 11	14 27.68	−21 35.0	1.102	2.102	5.3	19.5
5 21	14 17.83	−21 7.5	1.109	2.083	10.5	19.7
5 31	14 10.42	−20 40.1	1.139	2.064	15.5	19.9
6 10	14 6.35	−20 19.9	1.186	2.047	19.9	20.1
313593	2003 NQ_4		5	2.0	310.°70	6.°5/ 6.1 17
4 1	14 58.94	−31 22.6	1.250	2.103	18.5	19.7
4 11	14 55.04	−31 16.8	1.152	2.070	14.9	19.4
4 21	14 47.91	−30 40.3	1.072	2.038	10.8	19.1
5 1	14 38.46	−29 29.5	1.014	2.005	7.2	18.8
5 11	14 28.27	−27 47.1	0.979	1.973	7.2	18.7
5 21	14 19.13	−25 42.3	0.966	1.942	11.3	18.8
5 31	14 12.62	−23 29.9	0.975	1.911	16.4	18.9
6 10	14 9.75	−21 25.1	1.003	1.881	21.3	19.1
437889	2001 SS_{205}		5	2.0	231.°29	0.°1/ 2.1 17
4 1	14 59.02	−17 11.0	2.462	3.324	10.1	22.0
4 11	14 53.40	−16 50.6	2.377	3.315	7.2	21.8
4 21	14 46.28	−16 22.9	2.319	3.305	3.9	21.6
5 1	14 38.28	−15 49.9	2.288	3.295	0.4	21.3
5 11	14 30.16	−15 14.9	2.287	3.285	3.2	21.5
5 21	14 22.67	−14 41.3	2.314	3.274	6.6	21.7
5 31	14 16.46	−14 12.6	2.367	3.263	9.8	21.9
6 10	14 12.01	−13 51.9	2.443	3.252	12.5	22.0
174432	2002 XG_{13}		5	2.0	236.°74	0.°9/ 1.3 18
4 1	14 59.74	−13 36.3	2.258	3.128	10.6	20.4
4 11	14 53.98	−13 18.9	2.179	3.121	7.5	20.2
4 21	14 46.61	−12 56.6	2.125	3.114	4.0	20.0
5 1	14 38.31	−12 32.0	2.099	3.106	0.9	19.7
5 11	14 29.89	−12 8.2	2.103	3.098	3.8	19.9
5 21	14 22.16	−11 48.5	2.134	3.090	7.4	20.1
5 31	14 15.81	−11 35.9	2.190	3.082	10.6	20.3
6 10	14 11.34	−11 32.6	2.268	3.074	13.5	20.5
424796	2008 UM_{29}		5	2.0	222.°96	0.°7/ 1.5 17
4 1	14 59.20	−15 41.0	2.099	2.970	11.3	21.6
4 11	14 53.67	−15 1.6	2.022	2.964	8.0	21.3
4 21	14 46.47	−14 14.3	1.970	2.959	4.2	21.1
5 1	14 38.30	−13 22.3	1.946	2.953	0.7	20.8
5 11	14 30.05	−12 30.4	1.950	2.947	3.9	21.1
5 21	14 22.57	−11 43.1	1.982	2.940	7.7	21.3
5 31	14 16.58	−11 4.9	2.039	2.934	11.2	21.5
6 10	14 12.57	−10 38.6	2.118	2.927	14.2	21.7
522788	2016 NE_{78}		5	2.0	229.°13	3.°8/28.7 17
4 1	14 59.16	− 3 51.1	2.426	3.301	9.8	22.1
4 11	14 53.43	− 3 16.4	2.353	3.293	7.1	21.9
4 21	14 46.27	− 2 43.7	2.305	3.285	4.7	21.7
5 1	14 38.29	− 2 16.6	2.286	3.276	3.9	21.6
5 11	14 30.23	− 1 58.6	2.295	3.267	5.8	21.7
5 21	14 22.80	− 1 52.2	2.331	3.257	8.5	21.9
5 31	14 16.63	− 1 58.7	2.392	3.248	11.2	22.0
6 10	14 12.16	− 2 18.1	2.475	3.238	13.6	22.2

242148 2003 CR_4 5 2.0 69.°86 0.°7/ 1.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 54.95	−14 42.9	2.928	3.796	8.5	21.0
4 11	14 50.19	−14 2.9	2.874	3.816	5.9	20.9
4 21	14 44.40	−13 18.6	2.847	3.836	3.1	20.7
5 1	14 38.11	−12 32.5	2.849	3.856	0.7	20.5
5 11	14 31.88	−11 48.0	2.881	3.876	3.0	20.7
5 21	14 26.26	−11 8.0	2.941	3.895	5.7	21.0
5 31	14 21.67	−10 35.1	3.028	3.915	8.2	21.1
6 10	14 18.44	−10 11.0	3.137	3.935	10.3	21.3

181445 2006 TT_{15} 5 2.0 272.°12 0.°7/ 1.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.43	−16 32.8	1.592	2.472	13.7	21.0
4 11	14 55.06	−15 48.6	1.512	2.459	9.8	20.7
4 21	14 47.43	−14 52.5	1.456	2.446	5.3	20.4
5 1	14 38.41	−13 48.7	1.425	2.432	0.7	20.0
5 11	14 29.18	−12 43.6	1.421	2.419	4.8	20.3
5 21	14 20.89	−11 44.1	1.443	2.406	9.6	20.5
5 31	14 14.55	−10 56.5	1.488	2.392	14.0	20.8
6 10	14 10.78	−10 25.1	1.552	2.379	17.7	21.0

176009 2000 RY_{86} 5 2.0 153.°25 1.°9/29.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 56.88	−11 5.3	2.679	3.552	9.0	20.4
4 11	14 51.66	−10 13.0	2.614	3.558	6.3	20.2
4 21	14 45.24	− 9 17.5	2.576	3.564	3.5	20.0
5 1	14 38.19	− 8 22.3	2.567	3.569	1.9	19.9
5 11	14 31.16	− 7 31.3	2.587	3.574	4.0	20.1
5 21	14 24.76	− 6 47.9	2.636	3.579	6.9	20.3
5 31	14 19.50	− 6 14.8	2.711	3.583	9.5	20.5
6 10	14 15.74	− 5 53.5	2.808	3.587	11.8	20.6

383988 2008 TQ_{154} 5 2.0 185.°92 2.°2/ 3.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.27	−23 18.4	2.501	3.341	10.8	21.8
4 11	14 55.70	−23 22.3	2.420	3.340	8.0	21.6
4 21	14 47.53	−23 15.7	2.365	3.340	5.0	21.4
5 1	14 38.42	−22 59.2	2.338	3.338	2.4	21.2
5 11	14 29.20	−22 34.9	2.340	3.337	3.3	21.3
5 21	14 20.69	−22 5.9	2.371	3.334	6.3	21.5
5 31	14 13.58	−21 36.4	2.429	3.331	9.3	21.7
6 10	14 8.35	−21 10.3	2.510	3.328	12.0	21.8

6913 Yukawa 5 2.0 211.°23 2.°6/30.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.81	−10 43.7	1.649	2.530	13.3	18.2
4 11	14 57.29	−10 4.8	1.578	2.525	9.4	17.9
4 21	14 48.57	− 9 21.3	1.530	2.519	5.2	17.7
5 1	14 38.53	− 8 37.7	1.509	2.513	2.6	17.5
5 11	14 28.36	− 7 59.7	1.515	2.506	5.8	17.7
5 21	14 19.19	− 7 32.2	1.547	2.498	10.1	17.9
5 31	14 11.96	− 7 18.9	1.603	2.490	14.1	18.1
6 10	14 7.28	− 7 21.3	1.678	2.481	17.5	18.3

317834 2003 SP_{326} 5 2.0 154.°72 0.°3/ 2.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.85	−17 53.9	1.866	2.730	12.8	22.5
4 11	14 57.06	−17 32.2	1.800	2.738	9.1	22.3
4 21	14 48.32	−17 0.6	1.758	2.745	5.0	22.0
5 1	14 38.50	−16 21.8	1.744	2.751	0.6	21.7
5 11	14 28.68	−15 40.2	1.758	2.757	3.9	22.0
5 21	14 19.87	−15 0.6	1.800	2.762	8.1	22.2
5 31	14 12.90	−14 27.9	1.866	2.767	11.8	22.5
6 10	14 8.26	−14 5.5	1.954	2.771	14.9	22.7

59438 1999 GA_{22} 5 2.0 55.°59 0.°0/ 1.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.21	−14 57.5	1.534	2.412	14.3	18.8
4 11	14 57.59	−15 9.5	1.478	2.423	10.1	18.6
4 21	14 48.70	−15 14.9	1.445	2.434	5.5	18.4
5 1	14 38.54	−15 15.4	1.438	2.446	0.5	18.0
5 11	14 28.39	−15 14.2	1.458	2.457	4.4	18.4
5 21	14 19.44	−15 14.5	1.504	2.469	9.0	18.7
5 31	14 12.64	−15 20.0	1.573	2.481	13.1	18.9
6 10	14 8.52	−15 33.4	1.662	2.494	16.5	19.2

38830 2000 RK_{99} 5 2.0 112.°34 1.°0/ 3.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 54.81	−22 12.3	3.435	4.279	8.0	19.2
4 11	14 50.04	−21 39.1	3.367	4.292	5.8	19.1
4 21	14 44.32	−20 58.0	3.326	4.305	3.4	18.9
5 1	14 38.13	−20 10.9	3.313	4.318	1.2	18.8
5 11	14 31.97	−19 20.6	3.331	4.330	2.2	18.9
5 21	14 26.33	−18 29.8	3.379	4.342	4.6	19.0
5 31	14 21.62	−17 41.7	3.454	4.355	6.9	19.2
6 10	14 18.14	−16 59.0	3.554	4.367	8.9	19.4

481946 2009 CM_{50} 5 2.0 49.°94 20.°0/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 14.53	−51 16.8	1.072	1.825	27.2	20.6
4 11	15 8.11	−53 41.5	1.022	1.831	25.0	20.4
4 21	14 55.82	−55 22.8	0.984	1.837	22.8	20.3
5 1	14 39.27	−56 5.7	0.961	1.844	21.0	20.2
5 11	14 21.82	−55 43.6	0.953	1.851	20.1	20.1
5 21	14 7.16	−54 22.1	0.962	1.858	20.3	20.2
5 31	13 57.93	−52 17.9	0.987	1.865	21.5	20.3
6 10	13 54.96	−49 52.5	1.026	1.873	23.3	20.4

219527 2001 QK_{142} 5 2.0 278.°32 0.°0/ 2.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.57	−16 58.7	2.228	3.083	11.3	21.6
4 11	14 58.53	−16 40.8	2.107	3.041	8.2	21.3
4 21	14 49.34	−16 14.0	2.011	2.996	4.6	21.0
5 1	14 38.64	−15 39.7	1.943	2.951	0.5	20.6
5 11	14 27.36	−15 0.9	1.906	2.904	3.8	20.8
5 21	14 16.51	−14 21.8	1.898	2.856	8.1	20.9
5 31	14 7.07	−13 47.3	1.917	2.806	12.1	21.1
6 10	13 59.77	−13 21.7	1.958	2.755	15.6	21.2

100700 1997 YX_{17} 5 2.0 161.°80 4.°3/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.46	−27 31.5	1.628	2.471	15.4	20.4
4 11	14 57.95	−27 35.4	1.557	2.475	11.8	20.1
4 21	14 48.99	−27 19.9	1.508	2.477	7.9	19.9
5 1	14 38.58	−26 44.8	1.485	2.480	4.7	19.7
5 11	14 28.08	−25 53.8	1.487	2.482	5.3	19.8
5 21	14 18.75	−24 53.1	1.516	2.483	8.8	20.0
5 31	14 11.65	−23 51.0	1.568	2.485	12.6	20.2
6 10	14 7.37	−22 54.9	1.642	2.486	16.1	20.4

114156 Eamonlittle 5 2.0 201.°35 1.°4/30.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.61	−13 7.4	2.100	2.976	11.0	20.4
4 11	14 53.22	−12 33.6	2.030	2.975	7.8	20.2
4 21	14 46.22	−11 54.7	1.985	2.975	4.1	19.9
5 1	14 38.32	−11 13.8	1.968	2.974	1.4	19.7
5 11	14 30.37	−10 35.4	1.979	2.974	4.2	19.9
5 21	14 23.19	−10 3.4	2.018	2.973	7.8	20.1
5 31	14 17.48	− 9 41.0	2.081	2.972	11.2	20.3
6 10	14 13.70	− 9 30.4	2.165	2.971	14.0	20.5

179463 2002 AG_{209} 5 2.0 345.°78 3.°5/28.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 56.47	− 6 45.0	2.269	3.151	10.1	20.2
4 11	14 51.58	− 5 47.6	2.205	3.151	7.2	20.0
4 21	14 45.28	− 4 49.6	2.166	3.150	4.5	19.9
5 1	14 38.23	− 3 55.5	2.156	3.150	3.6	19.8
5 11	14 31.16	− 3 10.1	2.173	3.150	5.6	19.9
5 21	14 24.78	− 2 36.8	2.218	3.150	8.5	20.1
5 31	14 19.69	− 2 17.8	2.286	3.150	11.4	20.3
6 10	14 16.31	− 2 13.8	2.375	3.150	13.8	20.5

427853 2005 MJ_{54} 5 2.0 244.°86 4.°2/ 5.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.58	−30 4.8	2.077	2.899	13.3	21.6
4 11	14 56.38	−29 45.8	1.979	2.882	10.4	21.3
4 21	14 48.08	−29 7.2	1.904	2.864	7.3	21.1
5 1	14 38.50	−28 8.9	1.856	2.846	4.6	20.9
5 11	14 28.70	−26 54.1	1.835	2.827	4.8	20.9
5 21	14 19.73	−25 28.7	1.843	2.808	7.7	21.0
5 31	14 12.51	−24 0.5	1.876	2.787	11.2	21.2
6 10	14 7.65	−22 37.1	1.933	2.767	14.4	21.4

435927 2009 BL_{139} 5 2.0 74.°65 2.°1/30.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.95	−10 56.0	1.996	2.876	11.3	21.7
4 11	14 53.40	−10 17.2	1.942	2.889	7.9	21.5
4 21	14 46.27	− 9 35.4	1.913	2.902	4.3	21.3
5 1	14 38.32	− 8 54.3	1.912	2.915	2.2	21.2
5 11	14 30.45	− 8 18.6	1.938	2.929	4.8	21.4
5 21	14 23.46	− 7 51.8	1.992	2.942	8.3	21.6
5 31	14 18.02	− 7 36.5	2.069	2.955	11.5	21.8
6 10	14 14.53	− 7 34.1	2.168	2.968	14.1	22.0

98658 2000 WT_{153} 5 2.0 79.°41 2.°4/30.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.15	− 9 24.1	1.815	2.695	12.3	19.1
4 11	14 55.81	− 9 9.6	1.759	2.706	8.7	18.9
4 21	14 47.63	− 8 53.7	1.728	2.716	4.8	18.7
5 1	14 38.45	− 8 39.8	1.724	2.727	2.4	18.5
5 11	14 29.33	− 8 31.3	1.747	2.738	5.1	18.7
5 21	14 21.19	− 8 31.1	1.796	2.748	8.9	19.0
5 31	14 14.82	− 8 41.2	1.870	2.759	12.3	19.2
6 10	14 10.68	− 9 2.2	1.965	2.769	15.3	19.4

507434 2012 RZ_{34} 5 2.0 250.°61 0.°4/ 2.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.24	−18 33.2	2.039	2.905	11.7	21.5
4 11	14 53.81	−18 5.7	1.960	2.898	8.4	21.3
4 21	14 46.60	−17 28.0	1.905	2.892	4.7	21.0
5 1	14 38.37	−16 42.9	1.878	2.885	0.7	20.7
5 11	14 30.02	−15 54.5	1.879	2.878	3.6	20.9
5 21	14 22.46	−15 7.6	1.907	2.871	7.5	21.1
5 31	14 16.45	−14 27.1	1.960	2.864	11.1	21.3
6 10	14 12.51	−13 56.6	2.035	2.857	14.2	21.5

132634 2002 LQ_{30} 5 2.0 313.°55 3.°5/29.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.18	− 8 45.6	1.758	2.646	12.2	19.6
4 11	14 53.16	− 7 47.9	1.690	2.640	8.7	19.3
4 21	14 46.29	− 6 47.2	1.647	2.635	5.1	19.1
5 1	14 38.35	− 5 49.1	1.630	2.630	3.6	19.0
5 11	14 30.33	− 4 59.7	1.640	2.625	6.3	19.2
5 21	14 23.19	− 4 23.7	1.676	2.620	10.0	19.4
5 31	14 17.72	− 4 4.5	1.734	2.615	13.5	19.6
6 10	14 14.43	− 4 2.9	1.812	2.611	16.6	19.8

418224 2008 CY_{196} 5 2.0 167.°27 1.°5/ 3.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.72	−20 50.8	1.714	2.578	13.8	21.9
4 11	14 56.51	−20 36.8	1.644	2.580	10.0	21.7
4 21	14 48.14	−20 9.8	1.598	2.581	5.8	21.4
5 1	14 38.52	−19 31.7	1.577	2.583	1.8	21.2
5 11	14 28.83	−18 46.8	1.584	2.584	4.0	21.3
5 21	14 20.18	−18 0.6	1.618	2.585	8.3	21.6
5 31	14 13.49	−17 19.3	1.676	2.586	12.3	21.8
6 10	14 9.31	−16 47.5	1.754	2.586	15.7	22.0

211341 2002 TF_{41} 5 2.0 148.°98 3.°7/ 2.9 18

4 1	15 19.25	−18 43.2	1.199	2.061	18.5	19.6
4 11	15 9.39	−20 20.1	1.134	2.067	13.7	19.3
4 21	14 55.61	−21 49.5	1.091	2.072	8.4	19.1
5 1	14 39.26	−23 5.2	1.075	2.077	3.9	18.8
5 11	14 22.42	−24 3.5	1.085	2.081	6.3	19.0
5 21	14 7.24	−24 45.4	1.121	2.085	11.6	19.3
5 31	13 55.43	−25 16.6	1.181	2.088	16.6	19.5
6 10	13 47.86	−25 44.2	1.259	2.091	20.7	19.8

503096 2015 FF_{304} 5 2.0 284.°68 10.°4/30.5 18

4 1	15 18.59	+ 6 41.9	0.993	1.868	20.4	20.3
4 11	15 9.22	+ 6 18.5	0.925	1.857	16.2	20.0
4 21	14 55.66	+ 5 27.8	0.877	1.845	12.2	19.7
5 1	14 39.28	+ 4 2.3	0.852	1.834	10.4	19.5
5 11	14 22.31	+ 2 0.5	0.851	1.822	12.7	19.6
5 21	14 7.07	− 0 30.9	0.873	1.811	17.4	19.8
5 31	13 55.38	− 3 21.6	0.916	1.800	22.3	20.1
6 10	13 48.14	− 6 21.5	0.975	1.789	26.6	20.3

44796 1999 TY_{180} 5 2.0 238.°50 1.°2/ 1.2 18

4 1	15 1.22	−15 6.8	1.729	2.606	13.0	18.6
4 11	14 55.45	−14 19.9	1.651	2.596	9.2	18.4
4 21	14 47.59	−13 23.3	1.597	2.587	4.9	18.1
5 1	14 38.48	−12 21.4	1.570	2.576	1.2	17.8
5 11	14 29.21	−11 20.1	1.570	2.566	4.8	18.0
5 21	14 20.85	−10 25.7	1.597	2.555	9.3	18.3
5 31	14 14.32	− 9 43.6	1.647	2.543	13.3	18.5
6 10	14 10.18	− 9 16.9	1.718	2.532	16.7	18.7

427224 2014 WQ_{41} 5 2.0 187.°49 1.°7/30.8 16

4 1	15 2.59	−12 40.0	1.952	2.825	11.9	22.7
4 11	14 56.13	−11 59.6	1.881	2.825	8.4	22.5
4 21	14 47.84	−11 13.5	1.835	2.824	4.5	22.3
5 1	14 38.50	−10 25.5	1.817	2.822	1.7	22.1
5 11	14 29.11	− 9 40.6	1.827	2.820	4.7	22.3
5 21	14 20.60	− 9 3.4	1.865	2.817	8.6	22.5
5 31	14 13.77	− 8 37.5	1.928	2.813	12.2	22.7
6 10	14 9.11	− 8 25.1	2.012	2.809	15.2	22.9

135320 2001 SM_{295} 5 2.0 44.°55 0.°8/ 1.3 18

4 1	14 58.20	−14 52.8	2.080	2.954	11.2	20.1
4 11	14 52.96	−14 17.4	2.010	2.954	7.9	19.9
4 21	14 46.10	−13 35.2	1.965	2.955	4.2	19.7
5 1	14 38.34	−12 49.5	1.948	2.955	0.9	19.4
5 11	14 30.54	−12 4.9	1.959	2.956	3.9	19.7
5 21	14 23.52	−11 25.5	1.997	2.956	7.7	19.9
5 31	14 17.98	−10 55.2	2.061	2.956	11.0	20.1
6 10	14 14.38	−10 36.5	2.145	2.957	13.9	20.3

434425 2005 ML_{29} 5 2.0 235.°59 2.°0/ 3.9 17

4 1	14 58.50	−24 6.4	2.647	3.488	10.2	21.8
4 11	14 53.03	−23 46.0	2.556	3.476	7.6	21.6
4 21	14 46.11	−23 14.2	2.489	3.465	4.7	21.4
5 1	14 38.34	−22 32.2	2.451	3.453	2.2	21.2
5 11	14 30.46	−21 42.8	2.442	3.440	3.1	21.2
5 21	14 23.18	−20 49.8	2.462	3.428	6.0	21.4
5 31	14 17.15	−19 57.8	2.509	3.415	8.9	21.6
6 10	14 12.81	−19 11.0	2.580	3.401	11.6	21.7

296210 2009 CQ_{12} 5 2.0 90.°15 1.°2/ 1.3 18

4 1	15 3.38	−15 22.1	1.445	2.327	14.8	21.4
4 11	14 56.93	−14 33.8	1.398	2.345	10.3	21.1
4 21	14 48.29	−13 36.2	1.374	2.364	5.5	20.9
5 1	14 38.54	−12 34.6	1.375	2.382	1.2	20.6
5 11	14 28.99	−11 36.0	1.403	2.400	5.1	21.0
5 21	14 20.79	−10 46.8	1.457	2.418	9.7	21.3
5 31	14 14.79	−10 11.7	1.534	2.435	13.8	21.6
6 10	14 11.45	− 9 53.2	1.630	2.452	17.1	21.8

69240 1979 MZ_1 5 2.0 239.°63 3.°0/29.6 18

4 1	14 59.05	− 8 33.5	2.041	2.922	11.1	19.7
4 11	14 53.59	− 7 47.9	1.970	2.916	7.9	19.5
4 21	14 46.46	− 7 0.2	1.923	2.910	4.6	19.2
5 1	14 38.38	− 6 14.7	1.904	2.904	3.1	19.1
5 11	14 30.21	− 5 36.3	1.913	2.897	5.5	19.3
5 21	14 22.81	− 5 8.7	1.948	2.890	8.9	19.5
5 31	14 16.88	− 4 54.8	2.008	2.883	12.2	19.6
6 10	14 12.93	− 4 55.5	2.088	2.876	15.0	19.8

432272 2009 SP_{77} 5 2.0 230.°51 1.°3/ 3.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.86	−21 22.9	2.504	3.350	10.5	22.1
4 11	14 55.49	−21 2.0	2.407	3.334	7.7	21.9
4 21	14 47.49	−20 30.3	2.336	3.317	4.5	21.6
5 1	14 38.49	−19 49.5	2.294	3.299	1.5	21.4
5 11	14 29.30	−19 2.4	2.282	3.280	3.1	21.5
5 21	14 20.73	−18 13.2	2.298	3.261	6.6	21.7
5 31	14 13.51	−17 26.3	2.342	3.240	9.8	21.8
6 10	14 8.13	−16 46.0	2.409	3.219	12.6	22.0

348995 2006 UA_{191} 5 2.0 190.°58 3.°1/ 5.1 17

4 1	14 59.61	−27 42.0	2.722	3.545	10.5	21.5
4 11	14 53.78	−27 36.9	2.638	3.544	8.0	21.3
4 21	14 46.50	−27 19.2	2.579	3.543	5.4	21.1
5 1	14 38.39	−26 49.3	2.548	3.541	3.3	21.0
5 11	14 30.21	−26 9.5	2.546	3.538	3.6	21.0
5 21	14 22.68	−25 23.3	2.573	3.535	5.9	21.2
5 31	14 16.44	−24 35.0	2.626	3.532	8.6	21.3
6 10	14 11.92	−23 49.1	2.703	3.529	11.0	21.5

390507 2014 BU_{24} 5 2.0 268.°61 3.°4/28.9 17

4 1	14 57.06	− 7 59.6	2.107	2.990	10.7	20.7
4 11	14 52.13	− 6 54.4	2.038	2.985	7.6	20.5
4 21	14 45.65	− 5 46.8	1.994	2.980	4.6	20.3
5 1	14 38.31	− 4 42.1	1.978	2.974	3.5	20.2
5 11	14 30.92	− 3 45.7	1.989	2.969	5.8	20.3
5 21	14 24.25	− 3 2.0	2.028	2.963	9.0	20.5
5 31	14 18.98	− 2 33.9	2.090	2.958	12.1	20.7
6 10	14 15.55	− 2 22.3	2.172	2.952	14.7	20.9

40861 1999 TR_{113} 5 2.0 242.°14 2.°8/ 4.0 18

4 1	15 1.46	−24 3.2	1.949	2.798	12.9	19.3
4 11	14 55.55	−24 4.9	1.869	2.794	9.7	19.1
4 21	14 47.63	−23 53.0	1.813	2.789	6.1	18.9
5 1	14 38.51	−23 28.0	1.784	2.784	3.1	18.7
5 11	14 29.23	−22 52.8	1.782	2.779	4.1	18.7
5 21	14 20.81	−22 12.0	1.807	2.774	7.6	18.9
5 31	14 14.13	−21 31.0	1.857	2.769	11.2	19.2
6 10	14 9.76	−20 55.4	1.929	2.764	14.4	19.3

163345 2002 MK_5 5 2.0 263.°70 0.°5/ 1.6 17

4 1	14 58.93	−16 6.2	2.016	2.889	11.6	20.4
4 11	14 53.62	−15 30.4	1.936	2.879	8.2	20.2
4 21	14 46.54	−14 46.0	1.880	2.868	4.4	19.9
5 1	14 38.41	−13 56.2	1.851	2.858	0.6	19.6
5 11	14 30.15	−13 5.6	1.850	2.848	3.9	19.9
5 21	14 22.65	−12 19.2	1.877	2.837	7.9	20.1
5 31	14 16.68	−11 41.5	1.928	2.826	11.6	20.3
6 10	14 12.77	−11 15.8	2.001	2.816	14.7	20.5

389799 2011 UC_{144} 5 2.0 327.°91 1.°2/ 2.9 17

4 1	14 57.11	−20 39.9	1.938	2.805	12.2	20.4
4 11	14 52.43	−20 15.2	1.857	2.795	8.9	20.2
4 21	14 45.93	−19 38.4	1.801	2.785	5.1	19.9
5 1	14 38.36	−18 51.7	1.770	2.776	1.4	19.7
5 11	14 30.65	−17 59.5	1.767	2.767	3.6	19.8
5 21	14 23.72	−17 6.9	1.791	2.759	7.6	20.0
5 31	14 18.38	−16 19.4	1.839	2.751	11.3	20.2
6 10	14 15.15	−15 41.6	1.908	2.744	14.5	20.4

341695 2007 VU_{146} 5 2.0 134.°36 0.°1/ 1.9 17

4 1	14 58.84	−16 35.2	2.696	3.557	9.4	22.2
4 11	14 53.06	−16 10.0	2.632	3.569	6.6	22.1
4 21	14 46.04	−15 38.7	2.594	3.581	3.6	21.9
5 1	14 38.37	−15 3.6	2.585	3.592	0.3	21.6
5 11	14 30.73	−14 27.7	2.606	3.604	2.9	21.9
5 21	14 23.75	−13 54.3	2.655	3.614	6.0	22.1
5 31	14 17.98	−13 26.2	2.732	3.624	8.8	22.3
6 10	14 13.79	−13 5.8	2.831	3.634	11.1	22.5

521018 2015 CM_{68} 5 2.0 130.°08 0.°7/ 1.5 17

4 1	15 0.33	−15 21.6	1.909	2.782	12.1	21.8
4 11	14 54.56	−14 48.1	1.844	2.788	8.5	21.5
4 21	14 47.00	−14 7.1	1.803	2.793	4.5	21.3
5 1	14 38.47	−13 22.0	1.790	2.797	0.7	21.0
5 11	14 29.93	−12 37.4	1.805	2.802	4.1	21.3
5 21	14 22.30	−11 58.2	1.847	2.806	8.1	21.5
5 31	14 16.33	−11 28.3	1.913	2.811	11.7	21.8
6 10	14 12.50	−11 10.5	2.001	2.815	14.7	22.0

28705 Michaelbecker 5 2.0 97.°47 4.°5/29.0 18

4 1	15 1.76	− 5 38.5	1.662	2.547	12.9	18.7
4 11	14 55.61	− 4 47.5	1.612	2.559	9.3	18.5
4 21	14 47.56	− 3 57.9	1.587	2.571	5.8	18.3
5 1	14 38.52	− 3 15.5	1.589	2.583	4.6	18.3
5 11	14 29.59	− 2 45.5	1.617	2.595	7.0	18.4
5 21	14 21.75	− 2 31.3	1.670	2.606	10.6	18.7
5 31	14 15.77	− 2 34.4	1.746	2.618	13.9	18.9
6 10	14 12.11	− 2 54.3	1.841	2.629	16.7	19.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
190418	1999 UO_{35}		5 2.0	152.°17	2.°6/29.1	17
	h m	° ′			°	m
4 1	14 58.88	− 8 28.6	2.802	3.672	8.8	21.3
4 11	14 53.00	− 7 23.6	2.742	3.683	6.2	21.1
4 21	14 45.98	− 6 16.9	2.710	3.694	3.7	20.9
5 1	14 38.38	− 5 12.6	2.708	3.704	2.7	20.9
5 11	14 30.83	− 4 14.8	2.736	3.714	4.6	21.0
5 21	14 23.92	− 3 26.6	2.793	3.722	7.1	21.2
5 31	14 18.15	− 2 50.6	2.876	3.730	9.6	21.4
6 10	14 13.87	− 2 27.6	2.982	3.737	11.7	21.5
172014	2001 UX_{103}		5 2.0	115.°27	0.°8/ 1.3	18
4 1	14 59.09	−14 2.8	2.561	3.427	9.6	21.4
4 11	14 53.26	−13 35.4	2.503	3.443	6.7	21.3
4 21	14 46.15	−13 3.3	2.471	3.459	3.6	21.1
5 1	14 38.39	−12 29.4	2.468	3.475	0.8	20.9
5 11	14 30.70	−11 56.8	2.495	3.491	3.3	21.1
5 21	14 23.72	−11 28.6	2.551	3.505	6.4	21.3
5 31	14 18.00	−11 7.3	2.632	3.520	9.2	21.6
6 10	14 13.91	−10 54.9	2.737	3.534	11.6	21.7
299868	2006 SR_{289}		5 2.0	221.°72	5.°8/26.1	18
4 1	14 57.35	+ 1 58.7	2.400	3.274	9.9	20.8
4 11	14 52.17	+ 3 4.6	2.338	3.269	7.7	20.7
4 21	14 45.64	+ 4 5.0	2.302	3.263	6.1	20.6
5 1	14 38.35	+ 4 54.7	2.293	3.258	6.1	20.5
5 11	14 31.03	+ 5 29.6	2.311	3.252	7.7	20.6
5 21	14 24.36	+ 5 47.1	2.355	3.246	10.0	20.8
5 31	14 18.92	+ 5 46.4	2.422	3.240	12.3	20.9
6 10	14 15.12	+ 5 28.5	2.509	3.234	14.3	21.1
47415	1999 XD_{154}		5 2.0	95.°68	1.°1/ 1.2	18
4 1	14 59.10	−14 22.5	1.919	2.796	11.9	18.8
4 11	14 53.69	−13 42.6	1.853	2.799	8.3	18.6
4 21	14 46.54	−12 55.9	1.812	2.802	4.4	18.3
5 1	14 38.44	−12 6.1	1.799	2.805	1.1	18.1
5 11	14 30.32	−11 18.3	1.813	2.809	4.3	18.3
5 21	14 23.08	−10 37.1	1.854	2.812	8.2	18.6
5 31	14 17.44	−10 6.5	1.919	2.815	11.7	18.8
6 10	14 13.89	− 9 48.9	2.006	2.818	14.7	19.0
432971	Loving		5 2.1	288.°65	7.°9/25.7	17
4 1	14 59.06	+ 2 23.4	1.680	2.564	12.9	20.8
4 11	14 53.90	+ 3 45.1	1.616	2.552	10.1	20.6
4 21	14 46.77	+ 4 59.9	1.576	2.539	8.2	20.5
5 1	14 38.48	+ 5 59.6	1.561	2.527	8.3	20.5
5 11	14 30.06	+ 6 37.5	1.570	2.514	10.4	20.5
5 21	14 22.52	+ 6 50.1	1.603	2.502	13.4	20.7
5 31	14 16.71	+ 6 36.8	1.657	2.490	16.4	20.9
6 10	14 13.19	+ 5 59.7	1.727	2.478	19.0	21.0
501125	2013 TU_{25}		5 2.1	203.°02	1.°4/ 3.2	17
4 1	15 2.60	−20 50.5	2.286	3.136	11.3	22.7
4 11	14 56.09	−20 42.1	2.203	3.131	8.2	22.5
4 21	14 47.85	−20 23.6	2.145	3.126	4.8	22.2
5 1	14 38.59	−19 56.1	2.115	3.120	1.6	22.0
5 11	14 29.19	−19 22.6	2.114	3.113	3.3	22.1
5 21	14 20.52	−18 46.9	2.142	3.106	6.9	22.3
5 31	14 13.36	−18 13.3	2.197	3.098	10.2	22.5
6 10	14 8.20	−17 45.9	2.273	3.089	13.1	22.7
222741	2002 BK_5		5 2.1	127.°17	12.°6/16.1	18
4 1	15 19.68	−57 55.5	2.474	3.078	16.6	21.1
4 11	15 9.52	−59 16.4	2.411	3.095	15.4	21.0
4 21	14 55.63	−60 8.8	2.365	3.112	14.2	20.9
5 1	14 39.36	−60 26.4	2.337	3.128	13.3	20.9
5 11	14 22.74	−60 7.0	2.330	3.144	12.7	20.9
5 21	14 7.84	−59 13.9	2.345	3.159	12.7	20.9
5 31	13 56.24	−57 54.6	2.380	3.173	13.2	21.0
6 10	13 48.71	−56 19.5	2.435	3.186	14.1	21.1
443816	1999 TR_{107}		5 2.1	197.°37	0.°5/ 2.9	18
4 1	14 53.87	−19 43.0	4.250	5.096	6.5	22.0
4 11	14 49.33	−19 19.2	4.164	5.093	4.7	21.8
4 21	14 43.99	−18 50.0	4.106	5.088	2.7	21.7
5 1	14 38.22	−18 16.7	4.078	5.084	0.7	21.5
5 11	14 32.42	−17 41.2	4.080	5.079	1.9	21.6
5 21	14 26.98	−17 5.6	4.113	5.074	4.0	21.8
5 31	14 22.25	−16 32.0	4.174	5.069	5.9	21.9
6 10	14 18.51	−16 2.4	4.259	5.063	7.7	22.0
208384	2001 SO_{100}		5 2.1	40.°90	5.°1/ 5.9	18
4 1	15 2.13	−30 37.5	2.141	2.960	13.1	20.5
4 11	14 56.01	−31 4.8	2.063	2.960	10.4	20.3
4 21	14 47.91	−31 15.9	2.009	2.961	7.6	20.1
5 1	14 38.61	−31 9.6	1.980	2.961	5.4	20.0
5 11	14 29.14	−30 47.2	1.978	2.962	5.5	20.0
5 21	14 20.52	−30 12.4	2.003	2.962	7.6	20.1
5 31	14 13.62	−29 30.9	2.054	2.962	10.5	20.3
6 10	14 9.00	−28 48.6	2.126	2.963	13.2	20.5

2020	α_{2000}	δ_{2000}	Δ	r	β	V
375791	2009 SO_{332}		5 2.1	134.°75	4.°6/ 5.8	15
	h m	° ′			°	m
4 1	15 5.41	−30 27.1	2.313	3.124	12.5	21.8
4 11	14 58.07	−30 46.0	2.245	3.138	9.8	21.7
4 21	14 48.90	−30 48.9	2.201	3.152	7.0	21.5
5 1	14 38.70	−30 35.3	2.184	3.166	4.9	21.4
5 11	14 28.49	−30 6.9	2.195	3.179	5.0	21.4
5 21	14 19.20	−29 27.7	2.234	3.191	7.1	21.6
5 31	14 11.63	−28 43.1	2.300	3.202	9.8	21.8
6 10	14 6.27	−27 58.8	2.389	3.213	12.3	22.0
467248	2016 EM_{172}		5 2.1	343.°22	5.°4/28.4	17
4 1	14 56.19	− 7 40.5	1.192	2.099	15.2	20.6
4 11	14 52.45	− 6 18.9	1.131	2.089	10.9	20.4
4 21	14 46.20	− 4 53.2	1.092	2.080	6.8	20.1
5 1	14 38.46	− 3 32.9	1.076	2.073	5.6	20.0
5 11	14 30.59	− 2 28.1	1.083	2.066	8.9	20.2
5 21	14 23.87	− 1 46.3	1.112	2.060	13.5	20.4
5 31	14 19.38	− 1 31.1	1.161	2.055	17.8	20.6
6 10	14 17.71	− 1 42.3	1.225	2.052	21.4	20.8
259588	2003 UF_{232}		5 2.1	97.°16	0.°2/ 1.9	18
4 1	15 3.94	−16 25.6	1.565	2.440	14.2	21.1
4 11	14 57.35	−16 4.7	1.511	2.455	10.0	20.9
4 21	14 48.60	−15 34.5	1.481	2.469	5.4	20.7
5 1	14 38.69	−14 58.4	1.476	2.484	0.5	20.3
5 11	14 28.89	−14 21.4	1.499	2.498	4.4	20.7
5 21	14 20.31	−13 48.6	1.548	2.512	9.0	21.0
5 31	14 13.83	−13 24.8	1.620	2.525	13.0	21.2
6 10	14 9.95	−13 13.0	1.713	2.539	16.3	21.5
241036	2006 QV_{132}		5 2.1	275.°00	1.°3/ 1.0	18
4 1	14 58.94	−12 57.6	2.122	2.998	11.0	20.9
4 11	14 53.60	−12 28.7	2.039	2.984	7.8	20.7
4 21	14 46.57	−11 54.5	1.980	2.970	4.2	20.4
5 1	14 38.51	−11 18.2	1.949	2.955	1.3	20.2
5 11	14 30.28	−10 43.6	1.947	2.941	4.2	20.4
5 21	14 22.73	−10 14.9	1.971	2.927	8.0	20.6
5 31	14 16.62	− 9 55.3	2.020	2.912	11.4	20.8
6 10	14 12.45	− 9 47.2	2.091	2.898	14.4	20.9
230640	2003 QE_{89}		5 2.1	232.°84	1.°9/30.6	18
4 1	15 0.27	−11 16.2	2.082	2.958	11.1	20.3
4 11	14 54.51	−10 45.5	2.005	2.950	7.9	20.1
4 21	14 47.03	−10 10.8	1.954	2.943	4.3	19.9
5 1	14 38.55	− 9 35.7	1.931	2.935	1.9	19.7
5 11	14 29.96	− 9 4.2	1.935	2.927	4.6	19.9
5 21	14 22.11	− 8 40.1	1.967	2.919	8.3	20.1
5 31	14 15.76	− 8 26.5	2.024	2.910	11.7	20.3
6 10	14 11.39	− 8 25.0	2.102	2.901	14.6	20.4
138819	2000 UL_{22}		5 2.1	100.°41	1.°6/30.9	18
4 1	15 1.60	−10 7.0	2.360	3.230	10.2	19.4
4 11	14 55.19	−10 8.7	2.297	3.238	7.2	19.2
4 21	14 47.29	−10 9.1	2.259	3.247	3.9	19.0
5 1	14 38.58	−10 10.1	2.250	3.255	1.6	18.8
5 11	14 29.85	−10 14.0	2.270	3.263	3.9	19.0
5 21	14 21.87	−10 22.6	2.319	3.271	7.2	19.2
5 31	14 15.27	−10 37.5	2.394	3.279	10.1	19.4
6 10	14 10.48	−10 59.7	2.491	3.286	12.7	19.6
126019	2001 YA_{61}		5 2.1	265.°06	7.°4/26.9	18
4 1	15 2.98	+ 3 49.7	1.875	2.746	12.4	19.7
4 11	14 56.60	+ 4 34.4	1.801	2.729	9.8	19.5
4 21	14 48.24	+ 5 10.1	1.751	2.711	7.8	19.3
5 1	14 38.68	+ 5 30.8	1.727	2.693	7.6	19.3
5 11	14 28.93	+ 5 31.9	1.729	2.675	9.4	19.3
5 21	14 19.98	+ 5 11.4	1.756	2.657	12.3	19.5
5 31	14 12.69	+ 4 29.4	1.805	2.638	15.2	19.6
6 10	14 7.64	+ 3 28.3	1.873	2.619	17.9	19.8
272822	2006 AW_{72}		5 2.1	310.°38	1.°9/30.9	17
4 1	15 0.84	−11 44.2	1.693	2.575	12.9	20.6
4 11	14 55.21	−11 22.4	1.622	2.570	9.1	20.3
4 21	14 47.52	−10 56.2	1.575	2.565	4.9	20.0
5 1	14 38.61	−10 29.2	1.555	2.560	1.9	19.8
5 11	14 29.57	−10 5.9	1.561	2.555	5.1	20.0
5 21	14 21.45	− 9 50.4	1.593	2.551	9.3	20.3
5 31	14 15.15	− 9 45.9	1.649	2.546	13.2	20.5
6 10	14 11.23	− 9 54.3	1.724	2.542	16.5	20.7
477978	2011 SL_{83}		5 2.1	248.°70	3.°1/ 4.4	16
4 1	15 1.42	−25 20.7	2.341	3.178	11.5	21.6
4 11	14 55.36	−25 39.3	2.256	3.171	8.8	21.4
4 21	14 47.52	−25 46.3	2.196	3.165	5.8	21.2
5 1	14 38.62	−25 41.3	2.163	3.158	3.4	21.0
5 11	14 29.52	−25 26.0	2.158	3.152	4.0	21.0
5 21	14 21.10	−25 3.3	2.181	3.145	6.8	21.2
5 31	14 14.16	−24 37.6	2.230	3.138	9.8	21.4
6 10	14 9.22	−24 13.2	2.302	3.131	12.5	21.5

14151 1998 SJ_{73} 5 2.1 207.°27 1.°8/30.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.91	−12 8.1	2.035	2.908	11.5	19.6
4 11	14 55.69	−11 28.6	1.959	2.903	8.1	19.3
4 21	14 47.68	−10 44.0	1.908	2.897	4.4	19.1
5 1	14 38.63	− 9 57.9	1.885	2.890	1.8	18.9
5 11	14 29.48	− 9 15.0	1.891	2.883	4.7	19.1
5 21	14 21.12	− 8 39.7	1.925	2.875	8.5	19.3
5 31	14 14.35	− 8 15.5	1.983	2.867	12.0	19.5
6 10	14 9.65	− 8 4.6	2.062	2.858	14.9	19.7

430812 2005 EK_{161} 5 2.1 51.°58 1.°3/ 1.1 17

4 1	14 59.00	−13 43.8	1.804	2.685	12.3	21.1
4 11	14 53.67	−13 7.4	1.747	2.695	8.6	20.9
4 21	14 46.57	−12 24.9	1.715	2.705	4.6	20.6
5 1	14 38.52	−11 40.4	1.709	2.715	1.3	20.4
5 11	14 30.52	−10 58.7	1.730	2.726	4.5	20.7
5 21	14 23.47	−10 24.5	1.778	2.737	8.4	20.9
5 31	14 18.12	−10 1.3	1.850	2.748	12.0	21.2
6 10	14 14.91	− 9 51.1	1.942	2.759	15.0	21.4

416167 2002 RS_{252} 5 2.1 156.°92 0.°1/ 1.9 17

4 1	15 2.32	−17 22.9	1.981	2.847	12.1	22.3
4 11	14 55.94	−16 46.3	1.915	2.854	8.6	22.1
4 21	14 47.78	−16 0.3	1.873	2.860	4.6	21.8
5 1	14 38.64	−15 8.1	1.859	2.866	0.4	21.5
5 11	14 29.52	−14 14.5	1.873	2.871	3.8	21.8
5 21	14 21.32	−13 24.7	1.915	2.876	7.8	22.1
5 31	14 14.81	−12 43.3	1.983	2.880	11.4	22.3
6 10	14 10.46	−12 13.6	2.072	2.883	14.3	22.5

302167 2001 TS_{14} 5 2.1 266.°87 2.°9/ 3.8 16

4 1	15 3.84	−23 38.1	1.495	2.356	15.5	20.9
4 11	14 57.95	−23 30.6	1.406	2.338	11.7	20.6
4 21	14 49.29	−23 5.2	1.339	2.319	7.3	20.3
5 1	14 38.82	−22 22.2	1.297	2.300	3.2	20.0
5 11	14 27.89	−21 25.5	1.280	2.280	4.9	20.0
5 21	14 17.96	−20 22.1	1.290	2.260	9.7	20.3
5 31	14 10.27	−19 20.6	1.322	2.240	14.4	20.5
6 10	14 5.61	−18 28.8	1.374	2.219	18.5	20.7

300889 2008 BL_5 5 2.1 140.°42 1.°4/30.9 17

4 1	14 59.98	−11 21.2	2.338	3.210	10.2	20.6
4 11	14 54.09	−11 8.4	2.270	3.213	7.2	20.4
4 21	14 46.73	−10 53.0	2.228	3.216	3.9	20.2
5 1	14 38.54	−10 37.4	2.214	3.220	1.4	20.1
5 11	14 30.32	−10 24.4	2.230	3.223	3.9	20.2
5 21	14 22.81	−10 16.6	2.273	3.226	7.2	20.5
5 31	14 16.65	−10 16.3	2.341	3.228	10.2	20.6
6 10	14 12.28	−10 24.7	2.432	3.231	12.8	20.8

68083 2000 YH_{101} 5 2.1 219.°53 4.°4/28.8 17

4 1	15 1.95	− 6 36.2	1.777	2.659	12.4	19.6
4 11	14 55.89	− 5 31.0	1.705	2.651	8.9	19.4
4 21	14 47.85	− 4 24.1	1.659	2.643	5.6	19.2
5 1	14 38.66	− 3 21.8	1.640	2.634	4.5	19.1
5 11	14 29.35	− 2 30.4	1.648	2.625	7.1	19.2
5 21	14 20.93	− 1 54.9	1.682	2.615	10.7	19.4
5 31	14 14.26	− 1 38.0	1.739	2.605	14.2	19.6
6 10	14 9.88	− 1 40.3	1.815	2.594	17.3	19.8

188285 2003 BQ_{38} 5 2.1 141.°75 2.°5/30.2 17

4 1	15 1.26	−10 36.5	1.857	2.737	12.1	21.2
4 11	14 55.22	− 9 49.8	1.797	2.744	8.5	20.9
4 21	14 47.40	− 8 59.3	1.762	2.750	4.7	20.7
5 1	14 38.61	− 8 9.7	1.754	2.756	2.6	20.6
5 11	14 29.84	− 7 26.3	1.773	2.762	5.3	20.8
5 21	14 22.02	− 6 53.4	1.820	2.768	9.1	21.0
5 31	14 15.90	− 6 34.0	1.890	2.773	12.5	21.2
6 10	14 11.94	− 6 29.4	1.981	2.777	15.4	21.5

282849 2006 VV_{56} 5 2.1 211.°99 0.°4/ 1.6 18

4 1	14 58.24	−15 18.4	2.898	3.759	8.8	22.1
4 11	14 52.71	−14 51.2	2.813	3.752	6.2	21.9
4 21	14 45.95	−14 18.7	2.756	3.744	3.3	21.7
5 1	14 38.47	−13 42.9	2.728	3.735	0.5	21.4
5 11	14 30.92	−13 6.9	2.730	3.726	3.0	21.6
5 21	14 23.91	−12 33.5	2.761	3.717	6.0	21.8
5 31	14 17.96	−12 5.7	2.819	3.707	8.7	22.0
6 10	14 13.49	−11 45.6	2.900	3.696	11.0	22.1

505240 2012 UE_{66} 5 2.1 69.°95 0.°1/ 1.9 17

4 1	14 58.48	−18 25.0	2.152	3.017	11.2	21.5
4 11	14 52.98	−17 28.5	2.103	3.042	7.9	21.3
4 21	14 46.06	−16 22.9	2.080	3.067	4.2	21.1
5 1	14 38.48	−15 12.4	2.084	3.092	0.4	20.8
5 11	14 31.05	−14 2.2	2.118	3.116	3.4	21.1
5 21	14 24.53	−12 57.4	2.180	3.141	7.0	21.4
5 31	14 19.49	−12 2.3	2.267	3.165	10.1	21.6
6 10	14 16.29	−11 19.8	2.377	3.189	12.7	21.9

114949 2003 QX_{54} 5 2.1 207.°21 1.°1/ 2.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.58	−19 37.3	1.936	2.793	12.7	21.0
4 11	14 57.78	−19 27.4	1.855	2.788	9.2	20.8
4 21	14 48.91	−19 6.7	1.798	2.782	5.3	20.5
5 1	14 38.78	−18 36.6	1.768	2.775	1.4	20.2
5 11	14 28.48	−18 0.7	1.767	2.767	3.8	20.4
5 21	14 19.04	−17 23.6	1.794	2.758	7.9	20.6
5 31	14 11.39	−16 50.3	1.846	2.749	11.8	20.8
6 10	14 6.10	−16 25.2	1.920	2.739	15.0	21.0

306419 1998 MS_6 5 2.1 350.°51 5.°3/ 6.9 18

4 1	14 59.54	−33 15.3	2.273	3.080	12.8	20.3
4 11	14 54.11	−33 23.2	2.193	3.079	10.3	20.1
4 21	14 46.87	−33 13.2	2.135	3.079	7.7	19.9
5 1	14 38.58	−32 44.6	2.103	3.078	5.7	19.8
5 11	14 30.18	−31 59.5	2.097	3.077	5.5	19.8
5 21	14 22.60	−31 2.2	2.118	3.077	7.3	19.9
5 31	14 16.63	−29 58.6	2.165	3.076	9.9	20.1
6 10	14 12.77	−28 55.1	2.235	3.076	12.5	20.2

73163 2002 GK_{152} 5 2.1 278.°66 4.°1/29.4 18

4 1	15 2.30	− 4 57.6	1.919	2.797	11.8	19.3
4 11	14 56.18	− 4 33.5	1.833	2.776	8.6	19.0
4 21	14 48.08	− 4 11.0	1.772	2.755	5.4	18.8
5 1	14 38.71	− 3 54.3	1.738	2.733	4.1	18.7
5 11	14 29.06	− 3 47.5	1.731	2.711	6.5	18.8
5 21	14 20.12	− 3 53.5	1.751	2.689	10.1	18.9
5 31	14 12.77	− 4 13.9	1.795	2.667	13.6	19.1
6 10	14 7.62	− 4 48.9	1.858	2.644	16.7	19.2

285727 2000 SJ_{322} 5 2.1 141.°01 2.°6/30.2 16

4 1	15 1.82	−12 10.7	1.556	2.440	13.7	20.8
4 11	14 55.90	−11 4.7	1.497	2.446	9.6	20.5
4 21	14 47.86	− 9 51.8	1.461	2.451	5.3	20.3
5 1	14 38.67	− 8 38.3	1.453	2.456	2.7	20.1
5 11	14 29.52	− 7 31.6	1.471	2.461	6.0	20.4
5 21	14 21.50	− 6 38.1	1.514	2.466	10.3	20.6
5 31	14 15.47	− 6 2.1	1.581	2.470	14.2	20.9
6 10	14 11.94	− 5 45.2	1.667	2.474	17.5	21.1

185512 2007 UL 5 2.1 176.°24 1.°2/ 3.0 16

4 1	15 3.90	−20 56.3	1.887	2.744	13.0	21.3
4 11	14 57.23	−20 31.3	1.814	2.746	9.5	21.1
4 21	14 48.56	−19 53.3	1.766	2.749	5.4	20.9
5 1	14 38.75	−19 4.8	1.744	2.750	1.5	20.6
5 11	14 28.88	−18 10.1	1.751	2.750	3.8	20.8
5 21	14 20.00	−17 15.0	1.785	2.750	7.9	21.0
5 31	14 12.95	−16 25.3	1.845	2.750	11.7	21.2
6 10	14 8.26	−15 45.6	1.927	2.748	14.9	21.4

182876 2002 CZ_{238} 5 2.1 67.°47 0.°6/ 1.5 17

4 1	14 57.65	−15 34.1	2.211	3.083	10.7	20.5
4 11	14 52.48	−14 57.4	2.152	3.095	7.5	20.4
4 21	14 45.85	−14 14.2	2.119	3.108	4.0	20.2
5 1	14 38.48	−13 27.7	2.113	3.120	0.6	19.9
5 11	14 31.15	−12 42.2	2.135	3.132	3.6	20.2
5 21	14 24.61	−12 1.5	2.186	3.145	7.1	20.4
5 31	14 19.47	−11 29.3	2.261	3.157	10.2	20.6
6 10	14 16.12	−11 7.7	2.359	3.170	12.8	20.8

105539 2000 RJ_{39} 5 2.1 127.°04 6.°1/ 8.7 18

4 1	15 2.19	−38 43.5	2.723	3.486	12.0	20.0
4 11	14 55.74	−38 55.7	2.650	3.498	10.1	19.9
4 21	14 47.65	−38 49.5	2.599	3.510	8.1	19.8
5 1	14 38.66	−38 24.0	2.574	3.522	6.5	19.7
5 11	14 29.67	−37 40.8	2.575	3.533	6.1	19.7
5 21	14 21.52	−36 43.4	2.604	3.544	7.1	19.7
5 31	14 14.91	−35 37.3	2.660	3.554	8.9	19.9
6 10	14 10.30	−34 28.5	2.739	3.564	10.9	20.0

498869 2008 YK_{86} 5 2.1 167.°28 6.°3/26.5 17

4 1	15 0.28	+ 4 29.4	2.375	3.239	10.4	22.0
4 11	14 54.21	+ 5 16.9	2.320	3.243	8.2	21.9
4 21	14 46.76	+ 5 56.1	2.291	3.246	6.6	21.8
5 1	14 38.57	+ 6 22.6	2.290	3.248	6.5	21.8
5 11	14 30.41	+ 6 32.9	2.315	3.250	8.0	21.8
5 21	14 22.97	+ 6 25.8	2.367	3.252	10.1	22.0
5 31	14 16.87	+ 6 1.3	2.441	3.254	12.4	22.1
6 10	14 12.49	+ 5 21.2	2.536	3.255	14.3	22.3

214830 2006 VG_{80} 5 2.1 97.°92 0.°5/ 1.6 18

4 1	14 57.14	−16 30.9	2.269	3.139	10.6	20.0
4 11	14 52.14	−15 42.2	2.200	3.142	7.5	19.8
4 21	14 45.70	−14 45.4	2.156	3.145	4.0	19.6
5 1	14 38.47	−13 44.3	2.141	3.148	0.6	19.4
5 11	14 31.24	−12 43.4	2.154	3.151	3.5	19.6
5 21	14 24.74	−11 47.4	2.195	3.154	7.1	19.8
5 31	14 19.60	−11 0.3	2.262	3.157	10.2	20.0
6 10	14 16.22	−10 25.1	2.350	3.160	12.9	20.2

146179 2000 SY_{309} 5 2.1 100.°59 6.°2/ 8.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.16	−38 9.5	2.360	3.137	13.2	19.2
4 11	14 54.50	−38 0.8	2.278	3.139	11.0	19.1
4 21	14 47.05	−37 30.5	2.219	3.141	8.7	18.9
5 1	14 38.60	−36 38.2	2.185	3.143	6.8	18.8
5 11	14 30.15	−35 26.4	2.177	3.145	6.3	18.8
5 21	14 22.62	−34 0.1	2.196	3.147	7.5	18.8
5 31	14 16.77	−32 26.4	2.242	3.149	9.8	19.0
6 10	14 13.06	−30 52.8	2.311	3.151	12.1	19.1

317843 2003 SH_{424} 5 2.1 147.°11 1.°7/ 3.4 17

4 1	15 1.43	−21 32.7	2.066	2.920	12.1	21.1
4 11	14 55.38	−21 27.6	1.994	2.924	8.9	20.9
4 21	14 47.53	−21 11.3	1.947	2.928	5.3	20.7
5 1	14 38.66	−20 45.2	1.927	2.931	2.0	20.5
5 11	14 29.72	−20 12.3	1.935	2.935	3.5	20.6
5 21	14 21.64	−19 37.0	1.971	2.938	7.2	20.8
5 31	14 15.18	−19 3.8	2.032	2.940	10.6	21.1
6 10	14 10.86	−18 36.9	2.116	2.943	13.5	21.3

410303 2007 TY_{361} 5 2.1 137.°74 0.°6/ 1.7 16

4 1	15 2.35	−16 16.4	1.599	2.476	13.8	22.1
4 11	14 56.30	−15 36.3	1.536	2.481	9.8	21.8
4 21	14 48.10	−14 46.0	1.497	2.487	5.2	21.6
5 1	14 38.71	−13 49.8	1.484	2.491	0.7	21.3
5 11	14 29.32	−12 53.7	1.498	2.496	4.6	21.6
5 21	14 21.05	−12 3.9	1.538	2.501	9.2	21.8
5 31	14 14.78	−11 25.7	1.602	2.505	13.2	22.1
6 10	14 11.03	−11 2.2	1.686	2.509	16.6	22.3

344535 2002 TD_{329} 5 2.1 308.°25 0.°5/ 1.7 17

4 1	14 59.72	−15 8.2	1.951	2.825	11.8	21.4
4 11	14 54.23	−14 48.9	1.878	2.822	8.4	21.2
4 21	14 46.94	−14 22.8	1.830	2.819	4.5	21.0
5 1	14 38.60	−13 52.7	1.809	2.817	0.6	20.6
5 11	14 30.18	−13 22.4	1.816	2.814	4.0	20.9
5 21	14 22.56	−12 56.0	1.850	2.812	7.9	21.1
5 31	14 16.55	−12 37.2	1.908	2.809	11.5	21.4
6 10	14 12.64	−12 28.7	1.988	2.807	14.6	21.6

278497 2007 WV_{20} 5 2.1 176.°13 3.°8/29.5 17

4 1	15 2.69	− 7 2.3	1.801	2.681	12.4	21.0
4 11	14 56.33	− 6 17.9	1.738	2.683	8.8	20.7
4 21	14 48.06	− 5 32.9	1.699	2.684	5.3	20.5
5 1	14 38.72	− 4 52.4	1.688	2.685	3.8	20.4
5 11	14 29.36	− 4 21.4	1.704	2.686	6.3	20.6
5 21	14 20.95	− 4 3.7	1.746	2.686	10.0	20.8
5 31	14 14.30	− 4 1.4	1.812	2.685	13.4	21.0
6 10	14 9.92	− 4 14.9	1.898	2.684	16.3	21.2

222708 2002 AD_{86} 5 2.1 170.°25 1.°5/30.7 17

4 1	15 0.88	−12 32.5	2.543	3.408	9.7	21.8
4 11	14 54.61	−11 49.8	2.473	3.414	6.8	21.6
4 21	14 46.99	−11 2.6	2.430	3.418	3.7	21.4
5 1	14 38.62	−10 14.3	2.417	3.422	1.5	21.3
5 11	14 30.26	− 9 28.7	2.434	3.425	3.9	21.5
5 21	14 22.60	− 8 49.4	2.479	3.427	7.0	21.7
5 31	14 16.22	− 8 19.2	2.551	3.428	9.9	21.9
6 10	14 11.53	− 8 0.0	2.646	3.429	12.3	22.0

264663 2001 XJ_{124} 5 2.1 271.°99 0.°5/ 1.7 17

4 1	15 0.19	−16 29.5	1.733	2.609	13.0	20.2
4 11	14 54.82	−15 52.0	1.653	2.598	9.3	20.0
4 21	14 47.38	−15 4.2	1.598	2.587	5.0	19.7
5 1	14 38.68	−14 9.5	1.568	2.576	0.6	19.3
5 11	14 29.80	−13 13.6	1.566	2.564	4.4	19.6
5 21	14 21.80	−12 22.4	1.590	2.553	8.9	19.8
5 31	14 15.58	−11 41.2	1.638	2.541	13.0	20.1
6 10	14 11.74	−11 14.0	1.706	2.530	16.4	20.3

184306 2005 ES_{203} 5 2.1 291.°35 2.°7/27.9 18

4 1	14 51.45	− 2 16.5	4.281	5.153	6.0	19.9
4 11	14 47.65	− 1 45.2	4.209	5.146	4.4	19.8
4 21	14 43.14	− 1 15.7	4.165	5.140	3.1	19.7
5 1	14 38.25	− 0 50.3	4.150	5.133	2.8	19.6
5 11	14 33.33	− 0 30.7	4.165	5.126	3.8	19.7
5 21	14 28.72	− 0 18.3	4.207	5.120	5.4	19.8
5 31	14 24.75	− 0 14.0	4.275	5.113	7.0	19.9
6 10	14 21.65	− 0 18.2	4.365	5.106	8.4	20.0

293310 2007 DW_{40} 5 2.1 64.°36 4.°1/29.1 16

4 1	14 59.86	− 8 10.9	1.548	2.439	13.4	21.1
4 11	14 54.40	− 7 0.1	1.502	2.453	9.5	20.9
4 21	14 47.01	− 5 47.9	1.481	2.468	5.7	20.7
5 1	14 38.63	− 4 41.1	1.485	2.482	4.2	20.6
5 11	14 30.39	− 3 46.6	1.515	2.497	7.0	20.8
5 21	14 23.29	− 3 9.3	1.570	2.512	10.7	21.1
5 31	14 18.09	− 2 51.5	1.648	2.527	14.2	21.3
6 10	14 15.24	− 2 53.2	1.744	2.542	17.1	21.5

153715 2001 UT_{96} 5 2.1 149.°75 0.°5/ 1.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.49	−15 58.6	1.964	2.834	12.0	21.3
4 11	14 55.39	−15 24.8	1.899	2.840	8.5	21.0
4 21	14 47.53	−14 43.0	1.858	2.846	4.5	20.8
5 1	14 38.69	−13 56.5	1.844	2.852	0.6	20.5
5 11	14 29.86	−13 9.9	1.859	2.857	3.9	20.8
5 21	14 21.94	−12 27.9	1.902	2.862	7.9	21.0
5 31	14 15.67	−11 54.8	1.969	2.866	11.4	21.3
6 10	14 11.52	−11 33.4	2.058	2.870	14.4	21.5

496882 2000 SH_{362} 5 2.1 186.°88 3.°0/29.2 17

4 1	15 0.40	− 6 59.0	2.513	3.384	9.6	22.9
4 11	14 54.32	− 6 11.8	2.443	3.384	6.9	22.7
4 21	14 46.86	− 5 23.9	2.400	3.383	4.2	22.5
5 1	14 38.64	− 4 39.1	2.385	3.381	3.1	22.4
5 11	14 30.38	− 4 1.3	2.401	3.379	5.1	22.6
5 21	14 22.79	− 3 33.7	2.444	3.375	7.9	22.7
5 31	14 16.46	− 3 18.2	2.513	3.371	10.6	22.9
6 10	14 11.79	− 3 15.8	2.603	3.367	13.0	23.1

476534 2008 GQ_{141} 5 2.1 38.°88 0.°3/ 1.6 18

4 1	14 52.03	−14 32.1	4.274	5.137	6.2	21.3
4 11	14 48.07	−14 15.0	4.199	5.138	4.3	21.2
4 21	14 43.38	−13 54.9	4.152	5.140	2.3	21.0
5 1	14 38.29	−13 33.4	4.134	5.141	0.4	20.8
5 11	14 33.18	−13 12.2	4.146	5.142	2.0	21.0
5 21	14 28.41	−12 52.8	4.187	5.143	4.1	21.1
5 31	14 24.30	−12 36.9	4.256	5.145	6.0	21.3
6 10	14 21.11	−12 25.8	4.349	5.146	7.6	21.4

31766 1999 JD_{116} 5 2.1 210.°29 4.°0/28.6 18

4 1	14 58.82	− 3 19.7	2.401	3.277	9.8	19.4
4 11	14 53.27	− 2 41.9	2.334	3.274	7.2	19.2
4 21	14 46.32	− 2 6.4	2.292	3.270	4.8	19.1
5 1	14 38.59	− 1 37.3	2.279	3.267	4.1	19.0
5 11	14 30.82	− 1 17.9	2.293	3.263	5.9	19.1
5 21	14 23.70	− 1 10.7	2.335	3.259	8.6	19.3
5 31	14 17.84	− 1 16.8	2.401	3.255	11.2	19.5
6 10	14 13.66	− 1 36.3	2.488	3.251	13.5	19.6

473200 2015 KB_{91} 5 2.1 233.°15 3.°7/29.1 17

4 1	14 59.72	− 4 24.5	2.340	3.215	10.1	20.8
4 11	14 53.95	− 3 57.5	2.269	3.210	7.3	20.6
4 21	14 46.71	− 3 32.4	2.224	3.205	4.7	20.5
5 1	14 38.63	− 3 12.8	2.206	3.199	3.7	20.4
5 11	14 30.48	− 3 2.0	2.217	3.193	5.6	20.5
5 21	14 22.98	− 3 2.0	2.255	3.187	8.5	20.7
5 31	14 16.80	− 3 14.3	2.318	3.181	11.3	20.8
6 10	14 12.37	− 3 38.8	2.402	3.174	13.7	21.0

198252 2004 TD_{222} 5 2.1 254.°60 6.°1/26.5 18

4 1	14 59.16	− 0 42.1	2.025	2.905	11.2	20.6
4 11	14 53.80	+ 0 39.2	1.951	2.889	8.5	20.4
4 21	14 46.73	+ 1 58.0	1.903	2.873	6.5	20.3
5 1	14 38.64	+ 3 7.4	1.882	2.856	6.3	20.2
5 11	14 30.41	+ 4 1.2	1.888	2.839	8.4	20.3
5 21	14 22.89	+ 4 35.4	1.919	2.822	11.3	20.5
5 31	14 16.82	+ 4 48.1	1.972	2.804	14.2	20.6
6 10	14 12.72	+ 4 39.7	2.044	2.786	16.7	20.8

198990 2005 VS_{110} 5 2.1 288.°90 0.°7/ 1.7 17

4 1	15 1.39	−16 56.5	1.263	2.152	16.0	20.6
4 11	14 56.43	−16 11.3	1.181	2.131	11.5	20.3
4 21	14 48.59	−15 10.5	1.120	2.111	6.3	20.0
5 1	14 38.85	−13 58.4	1.083	2.090	0.8	19.5
5 11	14 28.65	−12 43.2	1.071	2.070	5.7	19.8
5 21	14 19.52	−11 34.1	1.082	2.049	11.5	20.0
5 31	14 12.77	−10 39.8	1.115	2.029	16.8	20.3
6 10	14 9.20	−10 5.8	1.164	2.009	21.2	20.5

198493 2004 XD_{65} 5 2.1 128.°98 2.°6/ 3.9 18

4 1	15 1.96	−23 30.3	1.906	2.758	13.1	20.3
4 11	14 55.95	−23 34.0	1.834	2.760	9.8	20.1
4 21	14 47.95	−23 24.4	1.785	2.762	6.1	19.8
5 1	14 38.77	−23 2.2	1.762	2.764	2.9	19.6
5 11	14 29.49	−22 30.4	1.767	2.765	4.0	19.7
5 21	14 21.13	−21 53.5	1.799	2.767	7.6	19.9
5 31	14 14.56	−21 17.0	1.856	2.769	11.2	20.1
6 10	14 10.31	−20 45.8	1.935	2.770	14.3	20.4

4023 Jarník 5 2.1 215.°08 0.°5/ 2.4 18

4 1	15 3.58	−18 49.0	1.553	2.424	14.5	17.2
4 11	14 57.42	−18 20.6	1.479	2.420	10.5	16.9
4 21	14 48.86	−17 39.0	1.428	2.415	5.8	16.7
5 1	14 38.87	−16 47.2	1.403	2.410	0.9	16.3
5 11	14 28.71	−15 50.8	1.405	2.405	4.4	16.5
5 21	14 19.65	−14 56.5	1.432	2.399	9.3	16.8
5 31	14 12.69	−14 10.9	1.484	2.392	13.7	17.0
6 10	14 8.46	−13 38.7	1.555	2.386	17.4	17.3

443121 2014 AW_{43} 5 2.1 161.°54 17.°9/17.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.82	+24 38.6	1.375	2.193	19.0	20.7
4 11	14 59.64	+26 53.3	1.356	2.198	18.1	20.6
4 21	14 49.94	+28 32.2	1.355	2.203	17.9	20.6
5 1	14 38.95	+29 24.7	1.373	2.207	18.7	20.7
5 11	14 28.20	+29 27.0	1.408	2.211	20.0	20.8
5 21	14 18.98	+28 41.8	1.459	2.213	21.6	20.9
5 31	14 12.28	+27 16.0	1.524	2.215	23.3	21.0
6 10	14 8.54	+25 19.0	1.599	2.217	24.7	21.2

64544 2001 VD_{121} 5 2.1 117.°93 4.°6/27.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 57.35	− 1 50.3	2.586	3.461	9.3	20.2
4 11	14 52.04	− 0 35.7	2.540	3.477	6.9	20.0
4 21	14 45.57	+ 0 35.8	2.520	3.492	5.0	19.9
5 1	14 38.53	+ 1 39.1	2.530	3.507	4.8	19.9
5 11	14 31.56	+ 2 30.2	2.568	3.521	6.4	20.1
5 21	14 25.26	+ 3 6.4	2.633	3.535	8.6	20.2
5 31	14 20.14	+ 3 26.5	2.722	3.549	10.8	20.4
6 10	14 16.53	+ 3 30.8	2.831	3.562	12.7	20.6

248356 2005 QC_{143} 5 2.1 215.°47 2.°1/ 4.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.50	−25 13.9	3.023	3.854	9.3	21.4
4 11	14 52.96	−24 55.8	2.931	3.845	7.0	21.2
4 21	14 46.14	−24 27.1	2.865	3.836	4.5	21.0
5 1	14 38.60	−23 48.7	2.828	3.827	2.3	20.8
5 11	14 30.96	−23 3.1	2.821	3.817	2.9	20.9
5 21	14 23.88	−22 13.5	2.843	3.807	5.4	21.0
5 31	14 17.89	−21 23.8	2.892	3.796	7.9	21.2
6 10	14 13.41	−20 37.8	2.966	3.785	10.3	21.3

265943 2006 BV_{207} 5 2.1 111.°63 2.°6/ 4.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.80	−24 32.5	1.959	2.806	13.0	21.1
4 11	14 55.70	−24 20.3	1.893	2.816	9.7	20.9
4 21	14 47.74	−23 53.7	1.851	2.827	6.0	20.7
5 1	14 38.75	−23 14.0	1.836	2.837	2.9	20.5
5 11	14 29.78	−22 25.1	1.848	2.847	3.9	20.6
5 21	14 21.79	−21 32.2	1.888	2.856	7.3	20.8
5 31	14 15.56	−20 41.1	1.954	2.865	10.8	21.0
6 10	14 11.57	−19 56.9	2.041	2.874	13.7	21.2

355221 2007 AW_{27} 5 2.1 143.°76 4.°1/28.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 57.72	− 2 37.0	2.558	3.433	9.3	21.4
4 11	14 52.39	− 1 55.7	2.499	3.438	6.9	21.3
4 21	14 45.81	− 1 17.3	2.466	3.442	4.7	21.1
5 1	14 38.56	− 0 45.6	2.461	3.446	4.2	21.1
5 11	14 31.32	− 0 23.8	2.484	3.450	5.8	21.2
5 21	14 24.72	− 0 14.0	2.534	3.453	8.2	21.4
5 31	14 19.29	− 0 17.4	2.609	3.457	10.6	21.5
6 10	14 15.41	− 0 33.7	2.705	3.460	12.7	21.7

29810 1999 CF_{106} 5 2.1 178.°51 5.°5/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.56	− 0 39.6	2.230	3.103	10.6	19.5
4 11	14 54.53	+ 0 36.0	2.171	3.106	8.0	19.3
4 21	14 47.01	+ 1 47.9	2.138	3.107	5.9	19.2
5 1	14 38.68	+ 2 50.2	2.134	3.108	5.7	19.2
5 11	14 30.37	+ 3 37.9	2.157	3.108	7.6	19.3
5 21	14 22.81	+ 4 7.9	2.207	3.107	10.1	19.4
5 31	14 16.65	+ 4 19.0	2.280	3.106	12.7	19.6
6 10	14 12.32	+ 4 11.9	2.373	3.104	14.9	19.8

232393 2003 BB_{88} 5 2.1 73.°53 3.°3/28.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 55.36	− 3 53.4	2.982	3.857	8.2	20.6
4 11	14 50.53	− 3 11.2	2.937	3.877	5.9	20.4
4 21	14 44.73	− 2 31.0	2.919	3.897	3.9	20.3
5 1	14 38.45	− 1 56.2	2.929	3.917	3.4	20.3
5 11	14 32.24	− 1 29.4	2.969	3.937	4.8	20.4
5 21	14 26.60	− 1 12.6	3.036	3.957	6.9	20.6
5 31	14 21.96	− 1 6.7	3.128	3.977	9.0	20.8
6 10	14 18.61	− 1 12.0	3.242	3.996	10.8	20.9

66005 1998 OA_{12} 5 2.1 196.°24 5.°7/ 7.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.70	−36 7.0	2.632	3.410	12.0	19.6
4 11	14 56.97	−36 22.4	2.544	3.407	9.9	19.4
4 21	14 48.44	−36 20.4	2.478	3.403	7.8	19.3
5 1	14 38.84	−35 59.5	2.439	3.399	6.1	19.2
5 11	14 29.10	−35 21.0	2.427	3.394	5.8	19.1
5 21	14 20.12	−34 28.3	2.443	3.388	7.2	19.2
5 31	14 12.68	−33 26.8	2.485	3.382	9.3	19.3
6 10	14 7.31	−32 22.6	2.552	3.376	11.6	19.5

304960 2007 TT_{77} 5 2.1 163.°69 0.°7/ 2.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.41	−19 47.7	1.869	2.730	12.9	21.0
4 11	14 56.88	−19 11.5	1.800	2.735	9.3	20.8
4 21	14 48.39	−18 23.1	1.755	2.741	5.2	20.5
5 1	14 38.83	−17 25.4	1.738	2.745	1.0	20.2
5 11	14 29.27	−16 23.6	1.749	2.749	3.8	20.5
5 21	14 20.70	−15 23.7	1.788	2.752	8.0	20.7
5 31	14 13.96	−14 31.3	1.852	2.754	11.8	21.0
6 10	14 9.54	−13 50.8	1.937	2.756	14.9	21.2

297619 2001 TO_{31} 5 2.1 223.°97 2.°9/ 4.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.47	−26 44.9	2.457	3.290	11.2	20.8
4 11	14 53.90	−26 33.3	2.371	3.284	8.5	20.6
4 21	14 46.75	−26 8.2	2.310	3.278	5.6	20.4
5 1	14 38.67	−25 30.2	2.275	3.271	3.2	20.3
5 11	14 30.49	−24 42.2	2.270	3.265	3.6	20.3
5 21	14 22.99	−23 48.3	2.292	3.258	6.4	20.5
5 31	14 16.89	−22 53.5	2.341	3.251	9.3	20.6
6 10	14 12.64	−22 2.5	2.413	3.243	12.0	20.8

240501 2004 EK_{22} 5 2.1 128.°66 3.°8/28.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 57.83	− 5 40.9	2.320	3.199	10.0	20.9
4 11	14 52.54	− 4 32.7	2.264	3.208	7.2	20.7
4 21	14 45.91	− 3 24.8	2.235	3.216	4.6	20.6
5 1	14 38.58	− 2 22.3	2.235	3.225	4.0	20.6
5 11	14 31.30	− 1 29.8	2.262	3.233	5.9	20.7
5 21	14 24.74	− 0 50.9	2.317	3.241	8.6	20.9
5 31	14 19.49	− 0 27.4	2.396	3.249	11.3	21.1
6 10	14 15.91	− 0 19.6	2.495	3.256	13.5	21.2

522991 2016 PA_{120} 5 2.1 234.°22 2.°2/ 3.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.56	−21 51.0	2.322	3.168	11.2	21.7
4 11	14 56.17	−22 15.2	2.241	3.166	8.3	21.5
4 21	14 48.02	−22 30.3	2.186	3.163	5.1	21.3
5 1	14 38.81	−22 36.2	2.159	3.160	2.4	21.1
5 11	14 29.42	−22 34.4	2.160	3.157	3.5	21.2
5 21	14 20.73	−22 27.4	2.190	3.154	6.7	21.4
5 31	14 13.50	−22 18.7	2.246	3.151	9.8	21.6
6 10	14 8.28	−22 11.9	2.325	3.148	12.6	21.8

400320 2007 TG_{357} 5 2.1 209.°50 0.°3/ 2.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 54.44	−18 1.3	4.013	4.865	6.8	22.4
4 11	14 49.83	−17 43.5	3.927	4.860	4.8	22.2
4 21	14 44.37	−17 20.9	3.869	4.853	2.7	22.1
5 1	14 38.44	−16 54.9	3.840	4.847	0.5	21.8
5 11	14 32.46	−16 27.2	3.841	4.840	2.0	22.0
5 21	14 26.84	−15 59.9	3.872	4.833	4.2	22.1
5 31	14 21.97	−15 34.9	3.932	4.826	6.3	22.3
6 10	14 18.13	−15 14.2	4.015	4.818	8.1	22.4

106531 2000 WY_{58} 5 2.1 214.°56 6.°9/25.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.26	+ 9 20.2	2.716	3.567	9.7	19.7
4 11	14 53.45	+10 3.0	2.657	3.561	8.1	19.5
4 21	14 46.39	+10 35.5	2.624	3.556	7.0	19.5
5 1	14 38.64	+10 53.8	2.617	3.550	7.1	19.5
5 11	14 30.88	+10 55.0	2.637	3.544	8.3	19.5
5 21	14 23.74	+10 38.2	2.682	3.538	10.1	19.6
5 31	14 17.74	+10 3.9	2.751	3.532	11.9	19.8
6 10	14 13.28	+ 9 14.2	2.838	3.525	13.6	19.9

289317 2005 AE_{28} 5 2.1 326.°85 5.°9/28.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.62	− 4 41.9	1.312	2.210	14.8	19.9
4 11	14 55.47	− 3 41.1	1.252	2.203	10.9	19.7
4 21	14 47.86	− 2 41.6	1.213	2.197	7.2	19.5
5 1	14 38.80	− 1 51.4	1.199	2.192	6.1	19.4
5 11	14 29.62	− 1 17.9	1.209	2.187	8.9	19.5
5 21	14 21.59	− 1 6.0	1.241	2.182	13.1	19.7
5 31	14 15.75	− 1 17.5	1.294	2.177	17.1	20.0
6 10	14 12.70	− 1 51.1	1.364	2.173	20.5	20.2

219575 2001 SC_{219} 5 2.1 178.°54 0.°0/ 2.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.14	−17 12.8	2.007	2.872	12.0	21.8
4 11	14 55.92	−16 49.4	1.934	2.873	8.5	21.6
4 21	14 47.87	−16 17.1	1.887	2.874	4.6	21.4
5 1	14 38.80	−15 38.7	1.867	2.875	0.5	21.0
5 11	14 29.66	−14 58.3	1.876	2.875	3.7	21.3
5 21	14 21.38	−14 20.2	1.912	2.874	7.7	21.5
5 31	14 14.75	−13 48.9	1.974	2.873	11.3	21.8
6 10	14 10.26	−13 27.6	2.057	2.872	14.3	22.0

479167 2013 CT_{29} 5 2.1 168.°99 3.°1/ 5.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.00	−27 37.7	2.781	3.603	10.3	22.1
4 11	14 54.12	−27 42.1	2.701	3.605	7.9	21.9
4 21	14 46.81	−27 34.7	2.646	3.608	5.4	21.7
5 1	14 38.69	−27 15.5	2.619	3.610	3.4	21.6
5 11	14 30.51	−26 46.6	2.621	3.612	3.6	21.6
5 21	14 22.95	−26 11.0	2.651	3.613	5.8	21.8
5 31	14 16.66	−25 32.6	2.709	3.614	8.4	21.9
6 10	14 12.07	−24 55.6	2.790	3.615	10.7	22.1

11545 Hashimoto 5 2.1 173.°66 1.°5/30.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.65	−12 45.8	2.071	2.939	11.5	19.5
4 11	14 56.87	−12 12.9	2.002	2.943	8.1	19.3
4 21	14 48.35	−11 34.8	1.958	2.947	4.4	19.1
5 1	14 38.85	−10 54.9	1.943	2.949	1.5	18.9
5 11	14 29.32	−10 17.5	1.957	2.950	4.4	19.1
5 21	14 20.66	− 9 46.7	1.999	2.951	8.1	19.3
5 31	14 13.61	− 9 25.6	2.067	2.951	11.5	19.5
6 10	14 8.65	− 9 16.5	2.155	2.950	14.4	19.7

146156 2000 SG_{158} 5 2.1 99.°41 4.°7/ 7.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.71	−34 1.2	2.583	3.377	11.8	19.6
4 11	14 54.65	−33 54.0	2.517	3.396	9.5	19.5
4 21	14 47.07	−33 29.8	2.474	3.414	7.0	19.4
5 1	14 38.72	−32 48.8	2.458	3.432	5.1	19.3
5 11	14 30.45	−31 53.8	2.470	3.449	4.9	19.3
5 21	14 23.03	−30 49.0	2.510	3.466	6.4	19.4
5 31	14 17.09	−29 40.0	2.577	3.483	8.7	19.6
6 10	14 13.06	−28 32.4	2.668	3.500	10.9	19.7

471794 2012 VT_{51} 5 2.1 199.°15 3.°6/29.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.68	− 4 42.7	2.392	3.267	9.9	21.0
4 11	14 53.90	− 4 11.9	2.324	3.265	7.2	20.8
4 21	14 46.69	− 3 42.8	2.281	3.262	4.6	20.7
5 1	14 38.69	− 3 18.8	2.267	3.260	3.6	20.6
5 11	14 30.64	− 3 3.3	2.282	3.257	5.5	20.7
5 21	14 23.26	− 2 58.5	2.323	3.254	8.3	20.9
5 31	14 17.16	− 3 5.9	2.390	3.251	11.0	21.0
6 10	14 12.78	− 3 25.5	2.478	3.248	13.4	21.2

199075 2005 XS_{65} 5 2.1 215.°17 0.°6/ 2.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.03	−17 52.2	1.589	2.458	14.4	21.2
4 11	14 59.21	−17 45.2	1.513	2.452	10.4	20.9
4 21	14 49.89	−17 27.4	1.459	2.446	5.8	20.6
5 1	14 39.03	−17 0.8	1.431	2.438	1.0	20.3
5 11	14 27.93	−16 29.4	1.431	2.431	4.4	20.5
5 21	14 17.87	−15 58.3	1.457	2.423	9.3	20.8
5 31	14 9.95	−15 33.1	1.507	2.414	13.7	21.0
6 10	14 4.82	−15 18.3	1.577	2.404	17.4	21.2

511099 2013 TV_{159} 5 2.1 234.°54 0.°5/ 1.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 52.02	−14 6.2	4.338	5.201	6.1	21.8
4 11	14 48.08	−13 45.4	4.259	5.199	4.2	21.7
4 21	14 43.42	−13 21.9	4.208	5.196	2.3	21.6
5 1	14 38.37	−12 57.0	4.187	5.193	0.5	21.4
5 11	14 33.28	−12 32.7	4.195	5.191	2.1	21.5
5 21	14 28.52	−12 10.4	4.233	5.188	4.1	21.7
5 31	14 24.41	−11 52.0	4.299	5.185	6.0	21.8
6 10	14 21.19	−11 38.5	4.388	5.183	7.6	21.9

283484 2001 SR_{7} 5 2.1 171.°05 0.°9/ 1.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.95	−13 53.1	2.511	3.379	9.8	21.4
4 11	14 53.35	−13 22.7	2.440	3.382	6.9	21.2
4 21	14 46.38	−12 47.3	2.395	3.384	3.7	21.0
5 1	14 38.66	−12 9.8	2.379	3.386	0.9	20.8
5 11	14 30.92	−11 33.5	2.392	3.387	3.5	21.0
5 21	14 23.84	−11 1.8	2.433	3.388	6.7	21.2
5 31	14 18.00	−10 37.6	2.501	3.389	9.6	21.4
6 10	14 13.83	−10 22.9	2.591	3.389	12.1	21.5

77469 2001 HZ_{25} 5 2.1 260.°62 0.°9/ 1.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.30	−13 58.1	2.022	2.896	11.5	20.1
4 11	14 54.67	−13 38.0	1.944	2.888	8.2	19.9
4 21	14 47.25	−13 12.1	1.891	2.880	4.4	19.7
5 1	14 38.77	−12 43.2	1.865	2.872	0.9	19.4
5 11	14 30.15	−12 15.0	1.868	2.864	4.1	19.6
5 21	14 22.28	−11 51.4	1.897	2.856	8.0	19.8
5 31	14 15.95	−11 35.9	1.951	2.848	11.5	20.0
6 10	14 11.69	−11 30.9	2.027	2.840	14.6	20.2

243639 1999 TO_{51} 5 2.1 314.°42 1.°4/ 3.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 57.94	−21 0.4	2.086	2.947	11.7	20.8
4 11	14 53.04	−20 44.9	2.002	2.936	8.6	20.5
4 21	14 46.39	−20 18.2	1.942	2.925	5.0	20.3
5 1	14 38.68	−19 42.0	1.908	2.914	1.7	20.0
5 11	14 30.82	−18 59.8	1.903	2.903	3.4	20.1
5 21	14 23.67	−18 16.1	1.924	2.892	7.2	20.4
5 31	14 18.01	−17 35.6	1.971	2.882	10.7	20.5
6 10	14 14.37	−17 2.8	2.039	2.872	13.8	20.7

320381 2007 UR_{10} 5 2.1 199.°03 0.°6/ 2.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.94	−19 7.5	1.990	2.849	12.3	22.4
4 11	14 57.28	−18 40.9	1.911	2.845	8.9	22.2
4 21	14 48.67	−18 3.4	1.856	2.841	5.0	21.9
5 1	14 38.92	−17 17.1	1.828	2.835	0.9	21.6
5 11	14 29.04	−16 26.5	1.830	2.829	3.7	21.8
5 21	14 20.03	−15 36.6	1.860	2.822	7.8	22.1
5 31	14 12.74	−14 52.8	1.915	2.815	11.6	22.3
6 10	14 7.70	−14 19.1	1.992	2.806	14.7	22.5

429237 2010 AB_{60} 5 2.1 98.°12 2.°4/30.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.67	− 9 24.6	1.991	2.866	11.6	21.3
4 11	14 56.10	− 9 3.1	1.940	2.884	8.2	21.1
4 21	14 47.88	− 8 40.2	1.914	2.901	4.5	20.9
5 1	14 38.83	− 8 19.3	1.916	2.919	2.4	20.8
5 11	14 29.87	− 8 3.8	1.946	2.936	4.8	21.0
5 21	14 21.87	− 7 56.5	2.004	2.953	8.3	21.2
5 31	14 15.51	− 7 59.3	2.087	2.969	11.5	21.5
6 10	14 11.22	− 8 13.1	2.190	2.985	14.2	21.7

13248 Fornasier 5 2.1 198.°56 0.°1/ 2.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.73	−16 18.5	2.503	3.363	10.1	19.4
4 11	14 54.68	−15 57.8	2.423	3.360	7.1	19.2
4 21	14 47.14	−15 30.4	2.369	3.356	3.9	19.0
5 1	14 38.76	−14 58.6	2.344	3.351	0.4	18.7
5 11	14 30.29	−14 25.5	2.348	3.346	3.2	18.9
5 21	14 22.47	−13 54.5	2.381	3.340	6.6	19.1
5 31	14 15.95	−13 28.8	2.441	3.334	9.7	19.3
6 10	14 11.17	−13 11.1	2.524	3.327	12.3	19.5

21358 Mijerbarany 5 2.1 332.°12 0.°3/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.08	−15 59.9	1.757	2.633	12.8	18.6
4 11	14 54.70	−15 39.4	1.686	2.630	9.1	18.3
4 21	14 47.32	−15 10.6	1.638	2.627	4.9	18.1
5 1	14 38.78	−14 36.3	1.617	2.625	0.5	17.7
5 11	14 30.13	−14 1.2	1.623	2.622	4.1	18.0
5 21	14 22.38	−13 29.8	1.655	2.620	8.5	18.3
5 31	14 16.40	−13 6.5	1.711	2.617	12.3	18.5
6 10	14 12.72	−12 54.5	1.788	2.615	15.6	18.7

519615 2012 UB_{181} 5 2.1 100.°84 1.°6/30.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 57.82	−13 21.7	2.152	3.028	10.8	21.1
4 11	14 52.69	−12 26.4	2.089	3.034	7.6	21.0
4 21	14 46.07	−11 25.2	2.051	3.040	4.0	20.7
5 1	14 38.65	−10 22.6	2.041	3.046	1.6	20.6
5 11	14 31.25	− 9 23.4	2.059	3.052	4.3	20.8
5 21	14 24.63	− 8 32.4	2.105	3.057	7.8	21.0
5 31	14 19.41	− 7 53.0	2.176	3.063	10.9	21.2
6 10	14 16.03	− 7 27.4	2.269	3.069	13.6	21.4

474784 2005 QW_{139} 5 2.1 253.°25 0.°4/ 1.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.65	−15 20.4	2.501	3.367	9.9	22.3
4 11	14 53.26	−14 57.4	2.413	3.353	7.0	22.1
4 21	14 46.42	−14 28.4	2.352	3.340	3.8	21.8
5 1	14 38.69	−13 55.6	2.318	3.326	0.5	21.5
5 11	14 30.83	−13 22.2	2.314	3.311	3.3	21.7
5 21	14 23.54	−12 51.7	2.338	3.297	6.7	21.9
5 31	14 17.48	−12 27.2	2.388	3.282	9.8	22.1
6 10	14 13.11	−12 11.2	2.461	3.267	12.5	22.3

506456 2001 XA_{224} 5 2.1 90.°66 3.°6/29.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.87	− 3 42.4	2.342	3.213	10.2	20.8
4 11	14 55.31	− 3 27.0	2.293	3.232	7.4	20.7
4 21	14 47.39	− 3 14.8	2.271	3.251	4.7	20.5
5 1	14 38.78	− 3 8.7	2.278	3.270	3.7	20.5
5 11	14 30.28	− 3 11.1	2.313	3.288	5.4	20.6
5 21	14 22.58	− 3 23.5	2.376	3.307	8.1	20.8
5 31	14 16.28	− 3 46.5	2.464	3.325	10.7	21.0
6 10	14 11.76	− 4 19.5	2.573	3.343	13.0	21.2

300977 2008 EE_{91} 5 2.1 76.°15 3.°8/27.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 57.77	− 7 28.7	2.251	3.131	10.2	20.4
4 11	14 52.43	− 5 45.3	2.210	3.155	7.2	20.2
4 21	14 45.83	− 4 1.4	2.196	3.179	4.6	20.1
5 1	14 38.62	− 2 23.5	2.212	3.202	4.0	20.1
5 11	14 31.58	− 0 57.5	2.257	3.226	6.0	20.3
5 21	14 25.35	+ 0 12.2	2.329	3.249	8.8	20.5
5 31	14 20.46	+ 1 3.3	2.426	3.272	11.4	20.7
6 10	14 17.27	+ 1 35.4	2.543	3.295	13.5	20.9

171507 1998 HC_{111} 5 2.1 356.°05 4.°2/30.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.73	− 7 24.8	1.106	2.010	16.4	18.9
4 11	14 55.91	− 7 7.2	1.049	2.006	11.8	18.6
4 21	14 48.26	− 6 50.2	1.012	2.002	6.9	18.3
5 1	14 38.90	− 6 39.7	0.998	2.000	4.3	18.2
5 11	14 29.38	− 6 41.3	1.007	1.999	7.7	18.4
5 21	14 21.19	− 6 58.4	1.038	1.999	12.6	18.6
5 31	14 15.53	− 7 32.6	1.089	2.000	17.3	18.9
6 10	14 13.06	− 8 23.3	1.156	2.003	21.2	19.2

162139 1998 UL_{19} 5 2.1 244.°02 0.°4/ 2.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.85	−16 43.4	2.527	3.380	10.2	20.8
4 11	14 57.03	−16 49.6	2.429	3.361	7.4	20.6
4 21	14 48.52	−16 50.1	2.357	3.342	4.1	20.4
5 1	14 38.93	−16 45.7	2.314	3.322	0.6	20.0
5 11	14 29.06	−16 38.2	2.302	3.301	3.2	20.2
5 21	14 19.74	−16 30.2	2.319	3.279	6.7	20.4
5 31	14 11.71	−16 24.5	2.364	3.257	9.9	20.6
6 10	14 5.52	−16 23.9	2.431	3.234	12.7	20.7

478256 2011 UV_{387} 5 2.1 234.°91 1.°9/30.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 57.49	−10 35.9	2.826	3.696	8.7	22.6
4 11	14 52.27	− 9 47.2	2.740	3.682	6.1	22.4
4 21	14 45.82	− 8 55.1	2.681	3.668	3.4	22.2
5 1	14 38.64	− 8 2.7	2.651	3.653	2.0	22.1
5 11	14 31.37	− 7 13.8	2.651	3.637	4.0	22.2
5 21	14 24.61	− 6 31.8	2.680	3.621	6.8	22.3
5 31	14 18.90	− 5 59.4	2.734	3.605	9.5	22.5
6 10	14 14.64	− 5 38.4	2.812	3.588	11.8	22.6

330152 2006 BY_{22} 5 2.1 244.°53 5.°1/27.9 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	14 58.95	− 3 43.2	1.895	2.779	11.6	20.6
4 11	14 53.68	− 2 36.0	1.831	2.776	8.5	20.4
4 21	14 46.69	− 1 30.3	1.793	2.772	5.8	20.2
5 1	14 38.73	− 0 32.3	1.782	2.768	5.3	20.2
5 11	14 30.73	+ 0 12.2	1.797	2.765	7.4	20.3
5 21	14 23.55	+ 0 39.5	1.838	2.761	10.6	20.5
5 31	14 17.93	+ 0 47.6	1.901	2.757	13.6	20.7
6 10	14 14.35	+ 0 36.9	1.984	2.753	16.3	20.9

474289 2001 WC_{86} 5 2.1 201.°00 2.°6/30.0 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 0.05	− 7 29.8	2.398	3.271	9.9	21.3
4 11	14 54.19	− 7 10.6	2.327	3.270	7.1	21.1
4 21	14 46.89	− 6 51.3	2.282	3.268	4.1	20.9
5 1	14 38.76	− 6 34.9	2.266	3.266	2.6	20.8
5 11	14 30.58	− 6 24.3	2.278	3.263	4.7	21.0
5 21	14 23.05	− 6 21.8	2.318	3.261	7.7	21.1
5 31	14 16.82	− 6 29.0	2.384	3.258	10.6	21.3
6 10	14 12.32	− 6 46.6	2.472	3.255	13.1	21.5

413010 2000 CV_{39} 5 2.1 167.°32 3.°8/ 5.6 16

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 4.92	−29 37.1	2.416	3.228	12.0	22.2
4 11	14 57.74	−29 28.5	2.338	3.235	9.3	22.0
4 21	14 48.83	−29 4.1	2.284	3.241	6.4	21.8
5 1	14 38.96	−28 23.9	2.258	3.246	4.1	21.7
5 11	14 29.07	−27 30.9	2.261	3.250	4.3	21.7
5 21	14 20.04	−26 29.5	2.293	3.254	6.7	21.9
5 31	14 12.63	−25 25.6	2.352	3.256	9.5	22.0
6 10	14 7.31	−24 24.8	2.435	3.257	12.1	22.2

499651 2010 VL_{87} 5 2.1 264.°61 0.°8/ 2.6 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 3.62	−18 44.0	1.707	2.574	13.6	22.2
4 11	14 57.53	−18 33.2	1.616	2.555	9.9	21.9
4 21	14 49.05	−18 11.0	1.549	2.535	5.6	21.6
5 1	14 39.01	−17 39.0	1.507	2.514	1.2	21.3
5 11	14 28.57	−17 1.1	1.493	2.493	4.2	21.4
5 21	14 18.96	−16 22.5	1.506	2.472	9.0	21.7
5 31	14 11.24	−15 49.0	1.542	2.450	13.3	21.9
6 10	14 6.14	−15 25.6	1.599	2.428	17.1	22.1

149448 2003 CJ_{9} 5 2.1 181.°08 1.°4/30.9 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 1.43	−13 28.0	2.058	2.930	11.4	20.6
4 11	14 55.35	−12 44.7	1.988	2.931	8.0	20.4
4 21	14 47.57	−11 55.2	1.943	2.932	4.3	20.2
5 1	14 38.84	−11 3.3	1.926	2.932	1.4	20.0
5 11	14 30.07	−10 13.9	1.938	2.931	4.4	20.2
5 21	14 22.12	− 9 31.5	1.977	2.930	8.1	20.4
5 31	14 15.73	− 8 59.8	2.041	2.929	11.5	20.6
6 10	14 11.38	− 8 41.2	2.127	2.926	14.4	20.8

386528 2009 CB_{5} 5 2.1 240.°30 2.°1/ 3.9 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 0.05	−23 23.7	2.165	3.014	11.8	21.6
4 11	14 54.49	−23 9.2	2.082	3.008	8.8	21.4
4 21	14 47.17	−22 41.9	2.023	3.001	5.4	21.2
5 1	14 38.81	−22 3.1	1.991	2.994	2.4	20.9
5 11	14 30.31	−21 16.2	1.988	2.987	3.5	21.0
5 21	14 22.57	−20 25.7	2.012	2.979	7.0	21.2
5 31	14 16.36	−19 37.0	2.062	2.972	10.4	21.4
6 10	14 12.19	−18 54.6	2.134	2.964	13.3	21.6

188042 2001 UE_{185} 5 2.1 194.°42 2.°3/30.2 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 1.26	−10 31.7	2.169	3.042	10.9	21.7
4 11	14 55.18	− 9 45.1	2.096	3.040	7.7	21.5
4 21	14 47.47	− 8 54.7	2.049	3.037	4.3	21.3
5 1	14 38.84	− 8 4.7	2.031	3.033	2.4	21.1
5 11	14 30.15	− 7 19.5	2.042	3.029	4.9	21.3
5 21	14 22.22	− 6 43.4	2.080	3.025	8.3	21.5
5 31	14 15.75	− 6 19.2	2.143	3.019	11.5	21.7
6 10	14 11.21	− 6 8.7	2.228	3.013	14.3	21.8

131033 2000 XG_{50} 5 2.1 51.°11 4.°8/ 4.9 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 5.35	−26 48.9	1.702	2.543	14.9	19.0
4 11	14 58.64	−27 34.7	1.640	2.555	11.5	18.8
4 21	14 49.55	−28 4.7	1.601	2.566	7.9	18.6
5 1	14 39.05	−28 17.0	1.587	2.578	5.2	18.5
5 11	14 28.45	−28 13.0	1.600	2.590	5.6	18.5
5 21	14 18.98	−27 56.5	1.639	2.603	8.6	18.7
5 31	14 11.66	−27 33.7	1.702	2.615	12.0	19.0
6 10	14 7.08	−27 10.8	1.786	2.628	15.0	19.2

216103 2006 RE_{34} 5 2.1 227.°89 1.°1/ 1.3 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 3.30	−13 47.7	1.996	2.865	11.8	21.0
4 11	14 56.87	−13 19.4	1.911	2.853	8.4	20.8
4 21	14 48.50	−12 44.5	1.852	2.841	4.5	20.5
5 1	14 38.95	−12 6.2	1.821	2.827	1.2	20.2
5 11	14 29.20	−11 28.7	1.818	2.813	4.4	20.4
5 21	14 20.21	−10 56.4	1.843	2.798	8.4	20.6
5 31	14 12.84	−10 33.3	1.893	2.783	12.1	20.8
6 10	14 7.66	−10 22.0	1.964	2.767	15.3	21.0

311913 2007 BY_{10} 5 2.1 205.°10 5.°5/25.5 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	14 57.47	+ 5 44.4	3.127	3.984	8.3	22.1
4 11	14 52.10	+ 6 35.0	3.064	3.979	6.7	21.9
4 21	14 45.67	+ 7 18.9	3.027	3.972	5.6	21.9
5 1	14 38.65	+ 7 52.4	3.018	3.966	5.7	21.8
5 11	14 31.61	+ 8 12.8	3.038	3.959	6.9	21.9
5 21	14 25.05	+ 8 18.4	3.084	3.951	8.6	22.0
5 31	14 19.46	+ 8 9.0	3.153	3.943	10.4	22.1
6 10	14 15.18	+ 7 45.5	3.243	3.934	11.9	22.3

33661 Sophiaswartz 5 2.1 86.°42 5.°8/28.5 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 2.23	− 4 31.2	1.397	2.289	14.5	18.2
4 11	14 56.37	− 3 25.9	1.347	2.295	10.5	18.0
4 21	14 48.25	− 2 22.8	1.319	2.302	6.9	17.8
5 1	14 38.91	− 1 29.6	1.317	2.308	5.9	17.8
5 11	14 29.64	− 0 53.1	1.340	2.315	8.6	17.9
5 21	14 21.58	− 0 37.6	1.386	2.321	12.4	18.2
5 31	14 15.66	− 0 44.2	1.454	2.328	16.1	18.4
6 10	14 12.38	− 1 11.6	1.539	2.334	19.2	18.6

461455 2002 PX_{51} 5 2.1 254.°01 3.°9/29.4 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 2.09	− 7 34.6	1.748	2.630	12.6	21.3
4 11	14 56.20	− 6 44.3	1.668	2.615	9.0	21.0
4 21	14 48.21	− 5 51.7	1.613	2.599	5.5	20.8
5 1	14 38.93	− 5 2.1	1.585	2.583	3.9	20.6
5 11	14 29.42	− 4 21.5	1.583	2.566	6.6	20.7
5 21	14 20.73	− 3 54.6	1.608	2.549	10.6	20.9
5 31	14 13.80	− 3 44.7	1.655	2.531	14.3	21.1
6 10	14 9.22	− 3 52.6	1.722	2.513	17.6	21.3

269946 2000 SO_{31} 5 2.1 226.°54 3.°8/28.5 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	14 59.40	− 7 27.4	2.094	2.974	10.9	21.0
4 11	14 53.93	− 6 9.6	2.020	2.965	7.8	20.7
4 21	14 46.83	− 4 48.8	1.972	2.955	4.9	20.5
5 1	14 38.79	− 3 31.1	1.952	2.945	4.0	20.5
5 11	14 30.66	− 2 22.5	1.960	2.935	6.3	20.6
5 21	14 23.25	− 1 28.0	1.995	2.924	9.5	20.8
5 31	14 17.28	− 0 50.8	2.054	2.913	12.7	20.9
6 10	14 13.24	− 0 32.1	2.133	2.901	15.4	21.1

295540 2008 RR_{142} 5 2.1 124.°84 4.°9/ 6.3 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 2.41	−31 28.9	2.072	2.889	13.5	20.7
4 11	14 56.24	−31 28.4	2.001	2.897	10.7	20.5
4 21	14 48.12	−31 9.1	1.952	2.905	7.7	20.3
5 1	14 38.93	−30 31.0	1.929	2.913	5.3	20.2
5 11	14 29.71	−29 36.9	1.933	2.920	5.2	20.2
5 21	14 21.48	−28 32.2	1.965	2.927	7.5	20.3
5 31	14 15.04	−27 23.5	2.022	2.934	10.4	20.5
6 10	14 10.90	−26 17.8	2.102	2.941	13.2	20.7

422760 2001 TC_{159} 5 2.1 120.°09 1.°6/30.7 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 2.07	−12 55.4	2.189	3.058	10.9	22.4
4 11	14 55.56	−12 5.6	2.137	3.079	7.6	22.2
4 21	14 47.57	−11 10.9	2.112	3.100	4.1	22.1
5 1	14 38.87	−10 15.5	2.115	3.120	1.6	21.9
5 11	14 30.29	− 9 24.0	2.147	3.139	4.2	22.1
5 21	14 22.62	− 8 40.4	2.208	3.157	7.6	22.4
5 31	14 16.46	− 8 8.0	2.294	3.174	10.7	22.6
6 10	14 12.21	− 7 48.3	2.402	3.191	13.2	22.8

332731 2009 SX_{315} 5 2.1 214.°42 0.°7/ 1.6 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 0.77	−15 47.5	1.828	2.702	12.5	21.4
4 11	14 55.13	−15 8.3	1.755	2.699	8.9	21.2
4 21	14 47.56	−14 20.2	1.707	2.696	4.8	20.9
5 1	14 38.88	−13 26.8	1.686	2.693	0.8	20.6
5 11	14 30.11	−12 33.5	1.692	2.689	4.3	20.9
5 21	14 22.24	−11 45.7	1.725	2.686	8.5	21.1
5 31	14 16.08	−11 8.1	1.783	2.682	12.3	21.3
6 10	14 12.18	−10 43.9	1.861	2.678	15.5	21.5

74933 1999 TB_{162} 5 2.1 99.°50 2.°0/30.9 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 3.95	−11 47.4	1.590	2.471	13.7	19.6
4 11	14 57.39	−11 18.3	1.538	2.485	9.6	19.3
4 21	14 48.74	−10 44.8	1.509	2.499	5.2	19.1
5 1	14 39.00	−10 11.0	1.507	2.512	2.0	18.9
5 11	14 29.35	− 9 41.9	1.532	2.526	5.2	19.2
5 21	14 20.87	− 9 21.7	1.583	2.539	9.5	19.4
5 31	14 14.43	− 9 13.7	1.657	2.552	13.3	19.7
6 10	14 10.48	− 9 19.3	1.751	2.564	16.5	19.9

477614 2010 KW_{121} 5 2.1 268.°69 6.°0/ 7.7 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 1	15 1.04	−36 30.1	2.554	3.335	12.3	21.2
4 11	14 55.27	−36 42.3	2.453	3.317	10.2	21.0
4 21	14 47.66	−36 36.5	2.374	3.299	8.1	20.8
5 1	14 38.90	−36 11.1	2.321	3.280	6.4	20.7
5 11	14 29.90	−35 27.2	2.294	3.262	6.1	20.6
5 21	14 21.57	−34 28.1	2.294	3.243	7.4	20.7
5 31	14 14.74	−33 19.3	2.321	3.223	9.7	20.8
6 10	14 9.97	−32 7.4	2.371	3.204	12.1	20.9

20793 Goldinaaron 5 2.1 245.°36 0.°9/ 1.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.29	−14 23.3	1.946	2.819	11.9	19.4
4 11	14 55.48	−13 57.6	1.866	2.809	8.5	19.2
4 21	14 47.77	−13 25.1	1.810	2.799	4.6	18.9
5 1	14 38.91	−12 48.9	1.781	2.788	0.9	18.6
5 11	14 29.89	−12 13.0	1.781	2.778	4.2	18.9
5 21	14 21.64	−11 42.0	1.808	2.767	8.3	19.1
5 31	14 15.01	−11 19.8	1.859	2.755	12.0	19.3
6 10	14 10.54	−11 9.1	1.931	2.744	15.2	19.5

463199 2012 CL_9 5 2.1 179.°41 2.°8/ 4.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.56	−24 17.8	1.797	2.645	13.9	22.3
4 11	14 57.97	−24 13.3	1.723	2.647	10.4	22.1
4 21	14 49.16	−23 53.4	1.672	2.648	6.5	21.8
5 1	14 39.06	−23 18.9	1.647	2.648	3.2	21.6
5 11	14 28.84	−22 33.3	1.650	2.648	4.2	21.7
5 21	14 19.65	−21 42.1	1.680	2.647	8.1	21.9
5 31	14 12.42	−20 52.0	1.734	2.646	11.9	22.1
6 10	14 7.73	−20 8.9	1.810	2.644	15.2	22.3

415767 2000 SZ_{182} 5 2.1 262.°26 2.°4/ 3.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.36	−22 4.1	1.682	2.539	14.3	22.8
4 11	14 58.94	−22 6.4	1.587	2.517	10.7	22.5
4 21	14 49.93	−21 54.8	1.514	2.494	6.5	22.2
5 1	14 39.16	−21 29.4	1.468	2.471	2.7	21.9
5 11	14 27.89	−20 52.9	1.448	2.447	4.5	21.9
5 21	14 17.43	−20 10.6	1.455	2.423	9.1	22.1
5 31	14 8.98	−19 29.1	1.486	2.398	13.5	22.3
6 10	14 3.33	−18 54.8	1.538	2.372	17.4	22.5

10496 1986 RK 5 2.1 281.°08 1.°3/ 3.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.58	−21 44.5	1.488	2.358	15.1	17.3
4 11	14 56.37	−21 3.9	1.397	2.336	11.1	17.0
4 21	14 48.55	−20 4.2	1.328	2.313	6.5	16.6
5 1	14 39.03	−18 47.8	1.284	2.290	1.7	16.3
5 11	14 29.09	−17 21.1	1.266	2.267	4.6	16.4
5 21	14 20.10	−15 53.1	1.274	2.244	9.8	16.6
5 31	14 13.24	−14 33.0	1.304	2.220	14.7	16.8
6 10	14 9.26	−13 28.6	1.355	2.197	18.9	17.0

510625 2012 TX_{164} 5 2.1 281.°84 0.°8/ 3.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 53.43	−19 51.4	4.281	5.128	6.5	21.5
4 11	14 49.16	−19 48.1	4.192	5.119	4.7	21.4
4 21	14 44.08	−19 39.9	4.129	5.110	2.7	21.2
5 1	14 38.54	−19 27.8	4.096	5.101	0.9	21.0
5 11	14 32.94	−19 13.2	4.093	5.093	1.9	21.1
5 21	14 27.66	−18 57.5	4.120	5.084	3.9	21.3
5 31	14 23.05	−18 42.7	4.175	5.075	5.8	21.4
6 10	14 19.41	−18 30.3	4.254	5.066	7.5	21.5

138623 2000 QQ_{225} 5 2.1 312.°01 4.°0/ 5.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.97	−27 16.4	2.049	2.886	12.9	19.7
4 11	14 55.37	−27 34.8	1.966	2.879	10.0	19.5
4 21	14 47.77	−27 38.7	1.907	2.872	6.9	19.3
5 1	14 38.95	−27 27.4	1.873	2.865	4.3	19.1
5 11	14 29.90	−27 2.8	1.866	2.858	4.7	19.1
5 21	14 21.64	−26 28.7	1.886	2.852	7.5	19.3
5 31	14 15.06	−25 50.5	1.931	2.845	10.7	19.5
6 10	14 10.73	−25 13.8	1.998	2.839	13.7	19.7

89786 2002 AA_{112} 5 2.1 124.°14 2.°3/30.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.91	−10 25.2	2.088	2.961	11.2	20.0
4 11	14 55.57	− 9 46.1	2.033	2.977	7.9	19.9
4 21	14 47.65	− 9 4.2	2.004	2.991	4.4	19.7
5 1	14 38.92	− 8 23.4	2.003	3.005	2.3	19.6
5 11	14 30.27	− 7 48.1	2.030	3.019	4.8	19.7
5 21	14 22.52	− 7 21.6	2.085	3.032	8.2	20.0
5 31	14 16.31	− 7 6.6	2.165	3.045	11.3	20.2
6 10	14 12.07	− 7 4.1	2.267	3.057	13.9	20.4

300036 2006 UV_{123} 5 2.1 79.°70 1.°8/30.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 57.37	−13 1.8	2.171	3.048	10.7	21.3
4 11	14 52.39	−12 1.5	2.109	3.055	7.5	21.1
4 21	14 45.95	−10 55.5	2.073	3.062	4.0	20.9
5 1	14 38.75	− 9 48.5	2.064	3.069	1.8	20.7
5 11	14 31.58	− 8 45.7	2.085	3.076	4.4	20.9
5 21	14 25.17	− 7 51.6	2.133	3.083	7.8	21.1
5 31	14 20.14	− 7 9.8	2.206	3.091	10.9	21.3
6 10	14 16.91	− 6 42.2	2.300	3.098	13.5	21.5

347661 2001 TJ_{198} 5 2.1 166.°57 0.°0/ 2.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.00	−16 18.2	1.742	2.608	13.5	21.3
4 11	14 59.63	−16 12.1	1.674	2.613	9.6	21.0
4 21	14 50.05	−15 57.7	1.630	2.617	5.3	20.8
5 1	14 39.19	−15 37.1	1.614	2.621	0.6	20.4
5 11	14 28.26	−15 14.0	1.625	2.624	4.2	20.7
5 21	14 18.40	−14 52.5	1.664	2.626	8.6	21.0
5 31	14 10.53	−14 37.2	1.728	2.628	12.6	21.2
6 10	14 5.23	−14 31.2	1.813	2.629	15.9	21.5

100234 1994 PS_{24} 5 2.1 213.°82 0.°3/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.71	−15 48.8	2.694	3.556	9.4	20.3
4 11	14 53.23	−15 27.1	2.612	3.550	6.6	20.1
4 21	14 46.41	−14 59.5	2.557	3.544	3.6	19.9
5 1	14 38.82	−14 28.3	2.530	3.537	0.4	19.6
5 11	14 31.15	−13 56.4	2.533	3.531	3.0	19.9
5 21	14 24.04	−13 26.7	2.565	3.523	6.2	20.1
5 31	14 18.10	−13 2.4	2.623	3.516	9.1	20.2
6 10	14 13.73	−12 45.6	2.704	3.508	11.6	20.4

465055 2006 SE_{11} 5 2.1 281.°61 1.°3/ 1.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.72	−14 41.9	1.575	2.456	13.8	21.7
4 11	14 56.31	−14 0.3	1.485	2.432	9.9	21.4
4 21	14 48.48	−13 8.1	1.418	2.408	5.4	21.1
5 1	14 39.06	−12 9.5	1.377	2.383	1.4	20.8
5 11	14 29.23	−11 10.8	1.362	2.358	5.3	21.0
5 21	14 20.22	−10 18.7	1.373	2.333	10.2	21.2
5 31	14 13.14	− 9 39.4	1.406	2.308	14.8	21.4
6 10	14 8.73	− 9 17.0	1.459	2.282	18.7	21.6

15067 1999 AM_9 5 2.1 283.°24 1.°7/ 1.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.84	−11 5.6	1.937	2.813	11.8	17.8
4 11	14 55.95	−10 55.8	1.852	2.797	8.4	17.6
4 21	14 48.10	−10 43.1	1.792	2.781	4.6	17.3
5 1	14 39.01	−10 30.1	1.759	2.765	1.7	17.1
5 11	14 29.68	−10 20.2	1.754	2.749	4.7	17.2
5 21	14 21.06	−10 16.6	1.776	2.732	8.7	17.4
5 31	14 14.03	−10 21.9	1.823	2.716	12.4	17.6
6 10	14 9.19	−10 37.9	1.890	2.700	15.6	17.8

38788 2000 RW_{45} 5 2.1 199.°49 0.°6/ 2.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.00	−19 34.7	2.395	3.249	10.7	19.6
4 11	14 54.98	−19 1.4	2.313	3.245	7.7	19.4
4 21	14 47.40	−18 18.3	2.257	3.241	4.3	19.2
5 1	14 38.93	−17 27.6	2.229	3.236	0.8	18.9
5 11	14 30.39	−16 33.3	2.231	3.230	3.1	19.1
5 21	14 22.55	−15 39.6	2.261	3.223	6.7	19.3
5 31	14 16.08	−14 51.1	2.318	3.216	9.9	19.5
6 10	14 11.46	−14 11.5	2.398	3.208	12.7	19.7

95719 2003 BG_{35} 5 2.1 340.°36 2.°9/ 3.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.13	−23 36.6	1.061	1.948	18.4	19.0
4 11	14 54.48	−23 16.7	0.993	1.938	13.8	18.7
4 21	14 47.72	−22 32.9	0.944	1.929	8.4	18.4
5 1	14 39.00	−21 27.4	0.917	1.921	3.4	18.1
5 11	14 29.99	−20 7.4	0.912	1.914	5.4	18.1
5 21	14 22.35	−18 43.9	0.929	1.908	11.0	18.4
5 31	14 17.43	−17 28.5	0.966	1.904	16.4	18.7
6 10	14 15.96	−16 29.8	1.021	1.900	21.0	19.0

496854 1999 VY_{84} 5 2.1 253.°68 0.°1/ 2.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.92	−17 9.5	1.770	2.640	13.1	22.5
4 11	14 56.92	−16 41.1	1.682	2.623	9.4	22.2
4 21	14 48.72	−16 1.8	1.618	2.605	5.2	22.0
5 1	14 39.10	−15 14.6	1.580	2.587	0.5	21.6
5 11	14 29.18	−14 24.3	1.570	2.569	4.3	21.8
5 21	14 20.09	−13 36.5	1.587	2.550	8.9	22.0
5 31	14 12.80	−12 56.9	1.628	2.530	13.1	22.2
6 10	14 7.97	−12 29.8	1.689	2.510	16.7	22.4

315512 2008 AR_{54} 5 2.2 307.°83 5.°9/28.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.64	− 4 19.8	1.384	2.279	14.4	20.0
4 11	14 55.57	− 3 23.1	1.315	2.265	10.6	19.7
4 21	14 48.05	− 2 27.4	1.267	2.250	7.1	19.5
5 1	14 39.03	− 1 40.5	1.244	2.237	6.0	19.4
5 11	14 29.76	− 1 9.6	1.246	2.223	8.8	19.5
5 21	14 21.51	− 0 59.5	1.271	2.210	12.9	19.7
5 31	14 15.33	− 1 12.4	1.316	2.197	17.0	19.9
6 10	14 11.89	− 1 47.4	1.379	2.185	20.5	20.1

90620 4342 $T\text{-}_1$ 5 2.2 69.°67 0.°5/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.17	−14 52.7	1.587	2.465	13.9	18.9
4 11	14 57.00	−14 43.2	1.528	2.473	9.8	18.6
4 21	14 48.65	−14 26.6	1.492	2.482	5.3	18.4
5 1	14 39.09	−14 5.6	1.482	2.490	0.7	18.1
5 11	14 29.51	−13 44.5	1.499	2.498	4.5	18.4
5 21	14 21.04	−13 27.6	1.542	2.506	9.0	18.6
5 31	14 14.59	−13 18.6	1.608	2.515	13.0	18.9
6 10	14 10.69	−13 20.3	1.695	2.523	16.3	19.1

504627 2008 UL_{360} 5 2.2 178.°58 1.°2/ 3.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.81	−20 42.6	2.201	3.056	11.4	22.2
4 11	14 54.96	−20 25.2	2.126	3.057	8.3	22.0
4 21	14 47.44	−19 57.3	2.075	3.058	4.8	21.8
5 1	14 38.97	−19 20.7	2.053	3.058	1.5	21.6
5 11	14 30.43	−18 38.9	2.058	3.058	3.3	21.7
5 21	14 22.66	−17 56.1	2.092	3.058	6.9	21.9
5 31	14 16.39	−17 17.0	2.152	3.057	10.2	22.1
6 10	14 12.11	−16 45.3	2.234	3.056	13.1	22.3

191234 2002 TX_{17} 5 2.2 305.°83 2.°4/30.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.90	−12 20.3	1.120	2.020	16.7	20.0
4 11	14 57.11	−11 50.3	1.044	2.000	12.0	19.6
4 21	14 49.20	−11 11.8	0.989	1.981	6.6	19.3
5 1	14 39.18	−10 30.1	0.956	1.962	2.4	18.9
5 11	14 28.63	− 9 52.6	0.946	1.943	6.8	19.1
5 21	14 19.21	− 9 26.7	0.959	1.925	12.7	19.4
5 31	14 12.37	− 9 18.3	0.991	1.907	18.1	19.6
6 10	14 8.96	− 9 30.1	1.039	1.891	22.8	19.9

279752 1998 SB_{68} 5 2.2 224.°99 0.°3/ 1.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.63	−16 51.1	2.564	3.425	9.8	21.7
4 11	14 53.96	−16 7.6	2.475	3.413	7.0	21.5
4 21	14 46.86	−15 16.1	2.413	3.400	3.8	21.2
5 1	14 38.91	−14 19.2	2.380	3.387	0.4	20.9
5 11	14 30.85	−13 21.1	2.376	3.373	3.3	21.1
5 21	14 23.39	−12 25.9	2.402	3.359	6.6	21.3
5 31	14 17.16	−11 37.7	2.454	3.344	9.7	21.5
6 10	14 12.62	−10 59.6	2.529	3.328	12.4	21.7

462347 2008 QK_{44} 5 2.2 260.°75 6.°2/27.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.53	+ 2 2.7	2.220	3.087	10.9	21.3
4 11	14 56.23	+ 2 52.7	2.134	3.062	8.5	21.1
4 21	14 48.20	+ 3 37.2	2.073	3.036	6.6	20.9
5 1	14 39.07	+ 4 10.9	2.040	3.009	6.4	20.8
5 11	14 29.69	+ 4 29.1	2.034	2.982	8.1	20.9
5 21	14 20.92	+ 4 29.3	2.055	2.954	10.8	21.0
5 31	14 13.52	+ 4 10.4	2.099	2.925	13.6	21.1
6 10	14 8.04	+ 3 33.5	2.162	2.896	16.1	21.3

497317 2005 TO_{103} 5 2.2 168.°01 1.°9/ 3.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.38	−23 11.9	2.485	3.323	10.9	23.3
4 11	14 56.62	−23 2.6	2.409	3.329	8.1	23.1
4 21	14 48.29	−22 42.3	2.358	3.334	4.9	22.9
5 1	14 39.07	−22 12.0	2.336	3.338	2.2	22.7
5 11	14 29.82	−21 34.4	2.344	3.342	3.2	22.8
5 21	14 21.31	−20 53.4	2.381	3.344	6.3	23.0
5 31	14 14.24	−20 13.3	2.445	3.346	9.3	23.2
6 10	14 9.07	−19 38.2	2.532	3.348	11.9	23.4

253176 2002 XD_3 5 2.2 116.°64 0.°8/ 1.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.58	−16 44.8	1.818	2.690	12.7	20.5
4 11	14 55.57	−15 45.0	1.761	2.703	8.9	20.3
4 21	14 47.76	−14 35.3	1.728	2.716	4.8	20.1
5 1	14 39.01	−13 20.5	1.722	2.729	0.8	19.8
5 11	14 30.37	−12 7.1	1.745	2.742	4.3	20.1
5 21	14 22.76	−11 1.2	1.795	2.754	8.4	20.3
5 31	14 16.92	−10 7.9	1.870	2.765	12.0	20.6
6 10	14 13.28	− 9 30.0	1.965	2.777	15.0	20.8

196456 2003 HJ_{51} 5 2.2 291.°44 4.°1/28.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.97	− 8 51.4	1.751	2.638	12.3	20.4
4 11	14 54.12	− 7 24.2	1.659	2.609	8.9	20.1
4 21	14 47.22	− 5 49.5	1.593	2.579	5.4	19.8
5 1	14 38.98	− 4 14.4	1.553	2.549	4.3	19.7
5 11	14 30.42	− 2 47.3	1.540	2.519	7.2	19.8
5 21	14 22.56	− 1 35.5	1.553	2.489	11.2	19.9
5 31	14 16.33	− 0 44.5	1.588	2.458	15.1	20.1
6 10	14 12.39	− 0 16.6	1.642	2.428	18.5	20.3

305419 2008 CH_{133} 5 2.2 267.°29 4.°1/ 5.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.86	−28 49.1	2.349	3.173	11.9	20.9
4 11	14 55.13	−29 4.2	2.262	3.166	9.3	20.7
4 21	14 47.62	−29 5.2	2.199	3.158	6.6	20.5
5 1	14 39.02	−28 51.6	2.163	3.151	4.4	20.4
5 11	14 30.23	−28 24.9	2.154	3.143	4.5	20.3
5 21	14 22.13	−27 48.6	2.173	3.135	6.9	20.5
5 31	14 15.52	−27 7.5	2.218	3.128	9.7	20.6
6 10	14 10.94	−26 26.9	2.285	3.120	12.4	20.8

161283 2003 GE_{35} 5 2.2 274.°44 5.°5/28.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.23	− 5 19.6	1.430	2.321	14.3	19.6
4 11	14 56.68	− 4 16.6	1.357	2.306	10.5	19.3
4 21	14 48.68	− 3 12.8	1.307	2.291	6.8	19.1
5 1	14 39.14	− 2 15.8	1.282	2.275	5.7	19.0
5 11	14 29.33	− 1 33.4	1.282	2.260	8.5	19.1
5 21	14 20.51	− 1 10.9	1.306	2.244	12.8	19.3
5 31	14 13.77	− 1 11.4	1.351	2.228	16.8	19.5
6 10	14 9.76	− 1 34.4	1.413	2.212	20.4	19.7

423510 2005 UZ_{19} 5 2.2 115.°71 1.°9/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.30	−25 5.7	1.933	2.780	13.1	20.6
4 11	14 55.37	−24 7.7	1.867	2.792	9.7	20.4
4 21	14 47.65	−22 52.7	1.826	2.804	5.9	20.2
5 1	14 39.01	−21 24.0	1.812	2.815	2.3	20.0
5 11	14 30.48	−19 48.1	1.827	2.827	3.6	20.1
5 21	14 22.98	−18 12.3	1.869	2.837	7.4	20.4
5 31	14 17.24	−16 43.9	1.938	2.848	10.9	20.6
6 10	14 13.70	−15 28.5	2.030	2.858	14.0	20.8

21855 1999 TG_{150} 5 2.2 353.°52 1.°2/ 1.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.13	−13 24.2	1.999	2.878	11.4	17.8
4 11	14 53.16	−13 1.0	1.929	2.875	8.0	17.6
4 21	14 46.52	−12 32.7	1.884	2.873	4.3	17.4
5 1	14 38.91	−12 2.2	1.865	2.872	1.2	17.1
5 11	14 31.22	−11 33.6	1.874	2.871	4.1	17.3
5 21	14 24.30	−11 10.5	1.910	2.870	7.9	17.6
5 31	14 18.87	−10 56.3	1.970	2.869	11.3	17.8
6 10	14 15.43	−10 52.9	2.052	2.869	14.3	18.0

279462 2010 RJ_{179} 5 2.2 255.°81 0.°3/ 2.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.95	−16 3.0	1.693	2.565	13.5	21.3
4 11	14 57.77	−15 46.2	1.607	2.549	9.7	21.0
4 21	14 49.25	−15 20.4	1.544	2.532	5.3	20.7
5 1	14 39.22	−14 48.0	1.508	2.515	0.6	20.3
5 11	14 28.86	−14 13.2	1.499	2.498	4.4	20.6
5 21	14 19.35	−13 41.2	1.516	2.480	9.2	20.8
5 31	14 11.73	−13 17.1	1.558	2.461	13.5	21.0
6 10	14 6.70	−13 4.7	1.619	2.443	17.2	21.2

333701 2008 WK_{59} 5 2.2 260.°26 2.°4/30.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.69	− 9 52.8	2.141	3.015	11.0	21.2
4 11	14 55.73	− 9 21.4	2.050	2.993	7.8	21.0
4 21	14 47.98	− 8 46.9	1.984	2.971	4.4	20.7
5 1	14 39.08	− 8 12.6	1.946	2.949	2.4	20.6
5 11	14 29.93	− 7 42.6	1.937	2.925	4.9	20.7
5 21	14 21.40	− 7 20.8	1.955	2.902	8.6	20.9
5 31	14 14.30	− 7 10.2	1.998	2.878	12.1	21.0
6 10	14 9.19	− 7 12.4	2.062	2.853	15.1	21.2

67974 2000 XP_6 5 2.2 251.°93 3.°7/ 4.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.18	−25 49.2	1.854	2.693	13.9	19.3
4 11	14 59.44	−25 57.7	1.755	2.672	10.7	19.0
4 21	14 50.22	−25 50.4	1.679	2.650	7.1	18.8
5 1	14 39.34	−25 26.4	1.630	2.627	4.0	18.5
5 11	14 27.97	−24 47.6	1.608	2.604	4.8	18.5
5 21	14 17.39	−23 58.8	1.613	2.579	8.5	18.7
5 31	14 8.72	−23 6.8	1.644	2.554	12.5	18.9
6 10	14 2.72	−22 18.8	1.696	2.528	16.1	19.0

343050 2009 BF_{176} 5 2.2 190.°84 0.°3/ 1.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.01	−15 29.3	2.310	3.176	10.6	21.5
4 11	14 54.32	−15 11.6	2.236	3.176	7.5	21.3
4 21	14 47.09	−14 47.7	2.187	3.175	4.0	21.1
5 1	14 38.98	−14 20.0	2.166	3.174	0.5	20.8
5 11	14 30.80	−13 51.7	2.174	3.172	3.4	21.0
5 21	14 23.31	−13 26.3	2.211	3.171	6.9	21.2
5 31	14 17.19	−13 6.8	2.273	3.169	10.1	21.4
6 10	14 12.90	−12 55.9	2.357	3.167	12.8	21.6

168136 2006 GP_{41} 5 2.2 326.°23 1.°5/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.47	−18 38.5	1.120	2.012	17.2	19.6
4 11	14 56.20	−18 48.6	1.043	1.993	12.7	19.2
4 21	14 48.78	−18 45.5	0.986	1.975	7.3	18.9
5 1	14 39.20	−18 30.3	0.951	1.958	1.9	18.5
5 11	14 29.04	−18 6.9	0.940	1.942	5.3	18.6
5 21	14 20.02	−17 41.7	0.950	1.927	11.3	18.9
5 31	14 13.62	−17 22.1	0.980	1.913	16.7	19.2
6 10	14 10.74	−17 14.2	1.027	1.900	21.4	19.4

420013 2011 CK_{72} 5 2.2 123.°43 1.°2/ 1.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.50	−13 11.4	2.088	2.956	11.4	21.7
4 11	14 56.73	−12 44.3	2.032	2.973	8.0	21.5
4 21	14 48.35	−12 12.4	2.002	2.991	4.3	21.3
5 1	14 39.12	−11 38.8	2.001	3.007	1.2	21.1
5 11	14 29.99	−11 7.5	2.028	3.023	4.1	21.3
5 21	14 21.78	−10 42.0	2.084	3.038	7.7	21.6
5 31	14 15.18	−10 25.4	2.165	3.053	10.9	21.8
6 10	14 10.61	−10 19.3	2.267	3.067	13.6	22.0

96925 1999 TX_{125} 5 2.2 172.°68 0.°2/ 2.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.19	−18 31.1	2.134	2.997	11.4	20.1
4 11	14 54.54	−17 52.2	2.062	2.999	8.2	19.9
4 21	14 47.23	−17 3.4	2.014	3.001	4.5	19.7
5 1	14 39.01	−16 7.8	1.995	3.002	0.6	19.4
5 11	14 30.76	−15 9.8	2.004	3.003	3.4	19.6
5 21	14 23.31	−14 14.5	2.041	3.003	7.2	19.9
5 31	14 17.36	−13 26.6	2.103	3.004	10.6	20.1
6 10	14 13.39	−12 49.6	2.188	3.004	13.5	20.3

464711 2002 QW_{128} 5 2.2 302.°93 0.°7/ 2.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.84	−18 8.8	1.395	2.275	15.2	21.7
4 11	14 56.77	−18 1.5	1.306	2.252	11.1	21.4
4 21	14 48.94	−17 41.8	1.240	2.228	6.3	21.1
5 1	14 39.23	−17 11.6	1.198	2.205	1.2	20.7
5 11	14 28.98	−16 35.2	1.181	2.182	4.8	20.9
5 21	14 19.63	−15 58.8	1.188	2.159	10.2	21.1
5 31	14 12.47	−15 29.1	1.217	2.136	15.3	21.3
6 10	14 8.34	−15 11.7	1.265	2.114	19.6	21.5

64145 2001 TZ_{37} 5 2.2 175.°44 1.°2/ 3.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.10	−20 18.9	2.229	3.081	11.4	19.8
4 11	14 56.59	−20 8.2	2.154	3.084	8.3	19.6
4 21	14 48.36	−19 47.5	2.104	3.086	4.8	19.4
5 1	14 39.14	−19 18.5	2.082	3.087	1.4	19.1
5 11	14 29.86	−18 44.1	2.089	3.088	3.3	19.3
5 21	14 21.36	−18 8.3	2.124	3.088	6.9	19.5
5 31	14 14.40	−17 35.6	2.186	3.088	10.2	19.7
6 10	14 9.47	−17 9.5	2.270	3.087	13.1	19.9

144837 2004 JG_{29} 5 2.2 303.°66 2.°3/30.5 18

4 1	14 59.38	− 9 38.7	2.085	2.964	11.0	19.7
4 11	14 54.02	− 9 15.5	2.011	2.957	7.8	19.5
4 21	14 47.01	− 8 50.2	1.961	2.949	4.4	19.3
5 1	14 39.01	− 8 26.2	1.939	2.942	2.3	19.1
5 11	14 30.89	− 8 7.1	1.944	2.934	4.8	19.3
5 21	14 23.48	− 7 56.0	1.977	2.927	8.3	19.5
5 31	14 17.52	− 7 55.4	2.034	2.920	11.6	19.7
6 10	14 13.49	− 8 6.5	2.112	2.914	14.4	19.9

208625 2002 EW_{59} 5 2.2 171.°73 2.°6/ 3.9 18

4 1	15 5.93	−23 44.0	1.871	2.717	13.6	20.8
4 11	14 58.90	−23 39.2	1.798	2.721	10.1	20.6
4 21	14 49.73	−23 20.1	1.748	2.724	6.3	20.4
5 1	14 39.30	−22 47.3	1.725	2.727	2.9	20.2
5 11	14 28.78	−22 4.2	1.731	2.729	4.1	20.2
5 21	14 19.28	−21 16.3	1.764	2.730	7.9	20.5
5 31	14 11.71	−20 29.5	1.822	2.730	11.6	20.7
6 10	14 6.62	−19 49.5	1.902	2.730	14.8	20.9

286005 2001 SC_{94} 5 2.2 252.°08 0.°1/ 2.3 17

4 1	14 59.57	−17 31.2	2.462	3.322	10.2	22.2
4 11	14 54.06	−17 4.3	2.369	3.305	7.3	22.0
4 21	14 47.01	−16 29.3	2.301	3.287	4.0	21.8
5 1	14 39.02	−15 48.4	2.262	3.269	0.5	21.4
5 11	14 30.85	−15 5.0	2.252	3.251	3.2	21.6
5 21	14 23.26	−14 22.9	2.271	3.232	6.7	21.8
5 31	14 16.93	−13 46.1	2.316	3.213	9.9	22.0
6 10	14 12.36	−13 17.9	2.383	3.193	12.7	22.2

290961 2005 WK_{186} 5 2.2 177.°23 4.°5/28.9 18

4 1	15 5.11	− 5 1.9	1.851	2.726	12.3	21.8
4 11	14 58.12	− 4 8.5	1.788	2.730	8.9	21.5
4 21	14 49.21	− 3 15.9	1.751	2.732	5.7	21.4
5 1	14 39.25	− 2 29.9	1.741	2.733	4.6	21.3
5 11	14 29.27	− 1 55.6	1.759	2.734	6.9	21.4
5 21	14 20.24	− 1 36.7	1.804	2.733	10.4	21.6
5 31	14 12.99	− 1 34.8	1.872	2.732	13.7	21.8
6 10	14 8.01	− 1 50.0	1.960	2.729	16.5	22.0

300026 2006 UO_{97} 5 2.2 170.°24 0.°9/ 1.2 17

4 1	14 58.26	−13 41.0	2.875	3.739	8.8	22.3
4 11	14 52.81	−13 6.9	2.803	3.743	6.2	22.1
4 21	14 46.19	−12 28.5	2.758	3.746	3.3	21.9
5 1	14 38.93	−11 48.4	2.742	3.748	0.9	21.7
5 11	14 31.65	−11 9.6	2.756	3.750	3.2	21.9
5 21	14 24.93	−10 35.1	2.800	3.752	6.1	22.1
5 31	14 19.31	−10 7.6	2.870	3.754	8.7	22.3
6 10	14 15.13	− 9 48.9	2.963	3.754	10.9	22.4

34344 2000 QP_{229} 5 2.2 209.°71 4.°7/26.8 18

4 1	14 57.59	+ 0 58.6	2.925	3.792	8.5	19.4
4 11	14 52.33	+ 1 52.0	2.857	3.786	6.5	19.3
4 21	14 45.93	+ 2 41.2	2.815	3.779	5.0	19.2
5 1	14 38.90	+ 3 22.6	2.803	3.772	4.9	19.1
5 11	14 31.82	+ 3 52.6	2.818	3.764	6.2	19.2
5 21	14 25.26	+ 4 9.3	2.861	3.756	8.3	19.3
5 31	14 19.71	+ 4 11.6	2.928	3.747	10.4	19.5
6 10	14 15.53	+ 3 59.9	3.016	3.738	12.2	19.6

505786 2015 BB_{295} 5 2.2 187.°52 5.°9/26.5 17

4 1	14 59.63	− 1 36.6	2.023	2.902	11.2	21.9
4 11	14 54.12	− 0 1.9	1.964	2.902	8.4	21.8
4 21	14 47.01	+ 1 30.3	1.930	2.901	6.3	21.6
5 1	14 39.02	+ 2 52.6	1.925	2.900	6.2	21.6
5 11	14 31.01	+ 3 58.8	1.947	2.898	8.2	21.7
5 21	14 23.80	+ 4 44.8	1.995	2.896	11.0	21.9
5 31	14 18.07	+ 5 8.9	2.065	2.894	13.7	22.1
6 10	14 14.27	+ 5 11.6	2.154	2.891	16.1	22.2

126954 2002 FN_{10} 5 2.2 4.°62 3.°1/ 3.6 17

4 1	15 2.10	−20 55.9	1.306	2.184	16.3	18.5
4 11	14 56.89	−21 38.0	1.243	2.183	12.1	18.2
4 21	14 48.91	−22 7.7	1.201	2.184	7.4	17.9
5 1	14 39.23	−22 24.1	1.183	2.186	3.4	17.7
5 11	14 29.32	−22 28.8	1.189	2.189	5.1	17.8
5 21	14 20.62	−22 25.9	1.219	2.193	9.7	18.1
5 31	14 14.34	−22 21.1	1.271	2.198	14.1	18.3
6 10	14 11.16	−22 19.9	1.342	2.205	17.9	18.6

341861 2008 FA_{118} 5 2.2 281.°08 0.°6/ 1.2 18

	h m	° ′			°	m
4 1	14 51.59	−14 30.3	4.334	5.198	6.1	20.6
4 11	14 47.88	−13 48.8	4.250	5.189	4.2	20.5
4 21	14 43.46	−13 3.6	4.193	5.181	2.3	20.3
5 1	14 38.64	−12 16.9	4.166	5.173	0.6	20.2
5 11	14 33.79	−11 30.8	4.170	5.165	2.2	20.3
5 21	14 29.26	−10 47.4	4.204	5.156	4.2	20.5
5 31	14 25.37	−10 8.8	4.265	5.148	6.1	20.6
6 10	14 22.36	− 9 36.6	4.350	5.140	7.7	20.7

216293 2007 GP_{11} 5 2.2 41.°24 2.°4/28.7 18

4 1	14 52.16	− 4 14.7	4.173	5.045	6.1	20.6
4 11	14 48.26	− 3 46.5	4.108	5.047	4.4	20.5
4 21	14 43.65	− 3 19.6	4.070	5.049	2.9	20.4
5 1	14 38.66	− 2 56.0	4.062	5.051	2.4	20.3
5 11	14 33.65	− 2 37.5	4.083	5.054	3.5	20.4
5 21	14 28.99	− 2 25.5	4.132	5.056	5.2	20.5
5 31	14 24.98	− 2 20.9	4.208	5.058	6.9	20.7
6 10	14 21.87	− 2 24.3	4.306	5.061	8.3	20.8

127240 2002 JM_{25} 5 2.2 340.°91 3.°0/30.8 18

4 1	15 3.83	− 7 27.6	1.532	2.418	13.8	18.8
4 11	14 57.70	− 7 36.6	1.463	2.411	9.9	18.6
4 21	14 49.21	− 7 47.5	1.416	2.404	5.7	18.3
5 1	14 39.27	− 8 3.1	1.395	2.398	3.0	18.1
5 11	14 29.11	− 8 26.0	1.401	2.393	5.9	18.3
5 21	14 19.95	− 8 58.2	1.432	2.388	10.3	18.5
5 31	14 12.81	− 9 40.5	1.486	2.384	14.3	18.8
6 10	14 8.33	−10 33.0	1.559	2.381	17.8	19.0

147349 2003 BC_{73} 5 2.2 97.°18 3.°9/29.4 18

4 1	15 3.11	− 6 37.1	1.840	2.719	12.2	20.2
4 11	14 56.50	− 5 45.1	1.799	2.743	8.7	20.1
4 21	14 48.22	− 4 53.9	1.782	2.766	5.3	19.9
5 1	14 39.14	− 4 8.6	1.793	2.789	4.0	19.9
5 11	14 30.25	− 3 34.1	1.832	2.811	6.2	20.0
5 21	14 22.42	− 3 13.6	1.897	2.833	9.5	20.3
5 31	14 16.33	− 3 8.6	1.986	2.854	12.6	20.5
6 10	14 12.39	− 3 18.9	2.095	2.875	15.2	20.7

353823 2012 TC_{319} 5 2.2 276.°70 7.°0/25.4 16

4 1	15 0.22	+ 2 28.2	2.116	2.989	11.1	21.7
4 11	14 54.73	+ 3 51.5	2.029	2.958	8.8	21.5
4 21	14 47.47	+ 5 11.0	1.967	2.926	7.2	21.3
5 1	14 39.09	+ 6 19.4	1.933	2.894	7.3	21.3
5 11	14 30.42	+ 7 10.7	1.925	2.862	9.2	21.3
5 21	14 22.33	+ 7 40.6	1.943	2.828	12.0	21.4
5 31	14 15.60	+ 7 47.3	1.982	2.794	14.8	21.5
6 10	14 10.82	+ 7 31.5	2.039	2.760	17.3	21.7

479721 2014 DM_{132} 5 2.2 22.°82 2.°2/ 3.9 17

4 1	14 59.88	−22 53.8	2.093	2.946	12.1	21.3
4 11	14 54.45	−22 51.8	2.020	2.947	8.9	21.1
4 21	14 47.26	−22 37.8	1.971	2.949	5.5	20.9
5 1	14 39.05	−22 13.1	1.949	2.951	2.5	20.7
5 11	14 30.76	−21 40.6	1.954	2.953	3.6	20.7
5 21	14 23.27	−21 4.3	1.987	2.955	7.0	21.0
5 31	14 17.34	−20 29.1	2.045	2.958	10.3	21.2
6 10	14 13.48	−19 59.3	2.125	2.960	13.2	21.4

436354 2010 JN_{116} 5 2.2 280.°99 4.°7/28.4 17

4 1	14 59.21	− 3 2.8	2.096	2.976	10.9	20.8
4 11	14 53.87	− 2 19.6	2.025	2.966	8.0	20.6
4 21	14 46.92	− 1 38.9	1.979	2.957	5.5	20.4
5 1	14 39.02	− 1 5.5	1.959	2.947	4.8	20.3
5 11	14 31.01	− 0 43.7	1.967	2.937	6.7	20.4
5 21	14 23.71	− 0 36.3	2.002	2.928	9.7	20.6
5 31	14 17.81	− 0 44.6	2.059	2.918	12.6	20.7
6 10	14 13.81	− 1 8.6	2.137	2.908	15.2	20.9

208538 2002 AX_{8} 5 2.2 124.°12 0.°0/ 2.0 18

4 1	15 5.56	−17 12.3	1.659	2.527	13.9	22.3
4 11	14 58.59	−16 46.7	1.602	2.542	9.9	22.1
4 21	14 49.50	−16 11.2	1.569	2.556	5.4	21.9
5 1	14 39.29	−15 29.0	1.563	2.570	0.6	21.5
5 11	14 29.16	−14 45.1	1.585	2.584	4.2	21.8
5 21	14 20.22	−14 5.0	1.633	2.596	8.6	22.1
5 31	14 13.33	−13 33.5	1.706	2.608	12.6	22.4
6 10	14 8.97	−13 14.1	1.799	2.620	15.8	22.6

416132 2002 QS_{105} 5 2.2 166.°81 0.°5/ 1.9 17

4 1	15 3.79	−15 35.1	2.003	2.869	12.0	22.1
4 11	14 57.16	−15 12.4	1.934	2.874	8.5	21.9
4 21	14 48.70	−14 42.3	1.890	2.878	4.6	21.7
5 1	14 39.22	−14 7.7	1.874	2.881	0.6	21.4
5 11	14 29.69	−13 32.5	1.887	2.884	3.9	21.6
5 21	14 21.06	−13 1.0	1.927	2.887	7.8	21.9
5 31	14 14.09	−12 37.0	1.993	2.888	11.4	22.1
6 10	14 9.29	−12 23.3	2.080	2.889	14.4	22.3

267349 2001 WK_{43} 5 2.2 245.°24 1.°2/ 1.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.47	−14 17.2	1.943	2.816	11.9	21.7
4 11	14 55.70	−13 38.8	1.859	2.803	8.5	21.5
4 21	14 48.02	−12 52.7	1.800	2.789	4.6	21.2
5 1	14 39.16	−12 2.5	1.769	2.775	1.2	20.9
5 11	14 30.12	−11 13.1	1.765	2.761	4.4	21.1
5 21	14 21.83	−10 29.6	1.789	2.746	8.5	21.3
5 31	14 15.15	− 9 56.4	1.837	2.730	12.3	21.5
6 10	14 10.64	− 9 36.5	1.906	2.714	15.5	21.7

108850 2001 OU_{92} 5 2.2 253.°45 1.°1/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.03	−19 26.0	1.749	2.614	13.4	20.0
4 11	14 57.05	−19 19.3	1.668	2.605	9.8	19.7
4 21	14 48.84	−19 1.4	1.610	2.595	5.6	19.5
5 1	14 39.26	−18 33.7	1.579	2.585	1.5	19.1
5 11	14 29.43	−18 0.0	1.575	2.575	4.0	19.3
5 21	14 20.48	−17 25.1	1.597	2.565	8.4	19.5
5 31	14 13.40	−16 54.4	1.644	2.554	12.5	19.8
6 10	14 8.82	−16 32.6	1.711	2.544	16.0	20.0

22118 2000 SL_{86} 5 2.2 173.°55 1.°0/ 1.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.70	−12 28.9	2.944	3.807	8.6	19.3
4 11	14 53.82	−12 15.0	2.871	3.810	6.1	19.2
4 21	14 46.76	−11 58.0	2.825	3.812	3.3	19.0
5 1	14 39.02	−11 40.0	2.808	3.814	1.0	18.8
5 11	14 31.25	−11 23.3	2.821	3.815	3.1	19.0
5 21	14 24.03	−11 10.2	2.864	3.816	5.9	19.2
5 31	14 17.88	−11 2.6	2.933	3.817	8.5	19.3
6 10	14 13.19	−11 2.1	3.026	3.817	10.8	19.5

498442 2008 AD_{111} 5 2.2 55.°93 4.°2/29.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.00	− 8 0.7	1.353	2.246	14.8	20.9
4 11	14 56.27	− 7 9.0	1.309	2.261	10.5	20.7
4 21	14 48.30	− 6 16.4	1.288	2.276	6.2	20.5
5 1	14 39.18	− 5 29.7	1.291	2.291	4.2	20.4
5 11	14 30.21	− 4 55.2	1.320	2.306	7.2	20.6
5 21	14 22.54	− 4 37.3	1.373	2.322	11.3	20.9
5 31	14 17.05	− 4 38.0	1.448	2.338	15.1	21.2
6 10	14 14.20	− 4 56.7	1.540	2.354	18.3	21.4

239534 2008 SO_{12} 5 2.2 213.°27 1.°8/30.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.67	−14 7.4	1.614	2.492	13.7	20.9
4 11	14 57.48	−13 11.0	1.540	2.486	9.7	20.7
4 21	14 49.05	−12 5.1	1.490	2.479	5.2	20.4
5 1	14 39.28	−10 54.7	1.466	2.472	1.8	20.1
5 11	14 29.37	− 9 46.9	1.470	2.464	5.4	20.3
5 21	14 20.46	− 8 48.5	1.500	2.456	10.0	20.6
5 31	14 13.54	− 8 4.9	1.554	2.447	14.1	20.8
6 10	14 9.18	− 7 39.3	1.627	2.437	17.7	21.0

421282 2013 SR_{85} 5 2.2 131.°41 1.°8/ 4.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 55.31	−24 48.6	4.431	5.256	6.7	20.4
4 11	14 50.53	−24 59.9	4.349	5.258	5.1	20.3
4 21	14 44.92	−25 5.0	4.293	5.260	3.3	20.2
5 1	14 38.83	−25 4.1	4.267	5.262	1.9	20.1
5 11	14 32.69	−24 58.3	4.270	5.263	2.2	20.1
5 21	14 26.87	−24 49.0	4.303	5.265	3.8	20.2
5 31	14 21.77	−24 37.8	4.364	5.267	5.5	20.4
6 10	14 17.66	−24 26.9	4.451	5.268	7.1	20.5

13663 1997 GA_{14} 5 2.2 249.°96 0.°9/ 2.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.05	−19 32.9	1.860	2.722	12.9	18.9
4 11	14 57.01	−19 12.1	1.770	2.706	9.4	18.6
4 21	14 48.82	−18 39.2	1.704	2.689	5.4	18.3
5 1	14 39.26	−17 56.4	1.665	2.672	1.2	18.0
5 11	14 29.42	−17 7.6	1.654	2.654	3.9	18.2
5 21	14 20.38	−16 18.3	1.670	2.636	8.3	18.4
5 31	14 13.08	−15 34.3	1.711	2.617	12.3	18.6
6 10	14 8.18	−15 0.4	1.773	2.598	15.8	18.8

38711 2000 QU_{97} 5 2.2 140.°98 0.°6/ 1.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.65	−14 45.6	2.228	3.092	11.0	20.3
4 11	14 56.16	−14 24.1	2.164	3.104	7.7	20.1
4 21	14 48.09	−13 56.8	2.127	3.115	4.1	19.9
5 1	14 39.17	−13 26.3	2.118	3.125	0.7	19.6
5 11	14 30.27	−12 56.2	2.138	3.135	3.6	19.9
5 21	14 22.20	−12 29.9	2.186	3.144	7.2	20.1
5 31	14 15.62	−12 10.6	2.261	3.153	10.4	20.3
6 10	14 10.98	−12 0.5	2.357	3.161	13.1	20.5

489402 2006 VP_{10} 5 2.2 184.°68 2.°0/30.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.29	− 8 39.9	2.859	3.726	8.7	22.1
4 11	14 54.27	− 8 24.1	2.786	3.726	6.2	22.0
4 21	14 47.01	− 8 7.6	2.740	3.725	3.5	21.8
5 1	14 39.06	− 7 52.6	2.723	3.724	2.0	21.7
5 11	14 31.06	− 7 41.5	2.736	3.723	3.8	21.8
5 21	14 23.62	− 7 36.4	2.778	3.721	6.5	22.0
5 31	14 17.28	− 7 38.8	2.847	3.719	9.1	22.1
6 10	14 12.43	− 7 49.7	2.938	3.716	11.3	22.3

120848 1998 MM_{33} 5 2.2 308.°94 6.°1/29.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.79	− 5 21.9	1.121	2.023	16.4	19.3
4 11	14 57.05	− 4 32.7	1.045	2.000	12.1	18.9
4 21	14 49.24	− 3 43.1	0.990	1.977	7.8	18.6
5 1	14 39.34	− 3 1.6	0.957	1.954	6.2	18.4
5 11	14 28.87	− 2 37.1	0.947	1.932	9.6	18.5
5 21	14 19.46	− 2 35.5	0.959	1.910	14.7	18.7
5 31	14 12.54	− 2 59.9	0.989	1.889	19.7	18.9
6 10	14 9.00	− 3 49.4	1.034	1.869	24.0	19.2

468535 2006 BG_{233} 5 2.2 144.°34 2.°5/30.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.28	−10 1.8	1.951	2.829	11.7	21.6
4 11	14 55.38	− 9 26.3	1.888	2.834	8.2	21.4
4 21	14 47.74	− 8 48.0	1.850	2.838	4.6	21.2
5 1	14 39.14	− 8 11.0	1.840	2.842	2.5	21.1
5 11	14 30.53	− 7 39.7	1.857	2.846	5.1	21.2
5 21	14 22.78	− 7 17.7	1.901	2.850	8.7	21.5
5 31	14 16.63	− 7 7.8	1.969	2.853	12.0	21.7
6 10	14 12.56	− 7 11.0	2.058	2.856	14.9	21.9

500935 2013 PX_{55} 5 2.2 160.°92 5.°7/ 6.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.97	−33 29.2	2.215	3.013	13.4	22.8
4 11	14 58.88	−33 53.5	2.139	3.019	10.8	22.6
4 21	14 49.73	−33 59.6	2.085	3.024	8.2	22.5
5 1	14 39.36	−33 45.8	2.057	3.029	6.1	22.4
5 11	14 28.87	−33 13.6	2.057	3.033	6.0	22.3
5 21	14 19.30	−32 27.1	2.084	3.037	7.8	22.5
5 31	14 11.55	−31 32.3	2.137	3.040	10.4	22.6
6 10	14 6.18	−30 36.2	2.213	3.043	12.9	22.8

478004 2011 SH_{142} 5 2.2 239.°78 0.°3/ 1.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.66	−16 7.9	2.390	3.256	10.3	22.0
4 11	14 53.39	−15 39.5	2.309	3.249	7.3	21.8
4 21	14 46.64	−15 4.1	2.254	3.242	3.9	21.6
5 1	14 39.03	−14 24.3	2.227	3.234	0.5	21.3
5 11	14 31.31	−13 43.7	2.229	3.227	3.3	21.5
5 21	14 24.24	−13 6.0	2.259	3.219	6.8	21.7
5 31	14 18.45	−12 34.9	2.315	3.212	10.0	21.9
6 10	14 14.40	−12 13.1	2.393	3.204	12.7	22.1

34940 9586 *P–L* 5 2.2 45.°38 3.°1/29.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.10	− 7 54.8	2.066	2.948	10.9	18.5
4 11	14 53.02	− 7 12.0	2.009	2.955	7.7	18.3
4 21	14 46.42	− 6 28.4	1.977	2.963	4.6	18.1
5 1	14 39.00	− 5 48.3	1.972	2.971	3.2	18.1
5 11	14 31.60	− 5 16.1	1.995	2.979	5.4	18.2
5 21	14 24.99	− 4 54.9	2.044	2.987	8.6	18.4
5 31	14 19.82	− 4 46.8	2.118	2.995	11.6	18.6
6 10	14 16.49	− 4 52.5	2.212	3.004	14.2	18.8

518816 2010 CZ_{53} 5 2.2 27.°93 4.°1/ 5.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.44	−29 18.2	1.859	2.695	14.0	20.4
4 11	14 54.35	−29 0.8	1.788	2.700	10.9	20.2
4 21	14 47.27	−28 23.9	1.740	2.704	7.5	20.0
5 1	14 39.09	−27 28.5	1.717	2.709	4.6	19.8
5 11	14 30.89	−26 19.0	1.720	2.714	4.7	19.9
5 21	14 23.68	−25 1.7	1.750	2.720	7.6	20.0
5 31	14 18.29	−23 44.1	1.805	2.726	11.0	20.2
6 10	14 15.21	−22 33.1	1.882	2.732	14.1	20.5

262054 2006 RB_{8} 5 2.2 299.°42 4.°3/ 4.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.43	−25 17.5	1.443	2.302	16.1	20.6
4 11	14 57.92	−25 38.7	1.360	2.287	12.4	20.3
4 21	14 49.59	−25 42.6	1.298	2.273	8.2	20.0
5 1	14 39.38	−25 27.9	1.261	2.259	4.7	19.8
5 11	14 28.70	−24 56.6	1.248	2.245	5.5	19.8
5 21	14 19.05	−24 14.4	1.260	2.231	9.7	20.0
5 31	14 11.72	−23 29.0	1.294	2.218	14.2	20.2
6 10	14 7.51	−22 48.6	1.348	2.205	18.2	20.4

213858 2003 SZ_{120} 5 2.2 144.°72 2.°9/30.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.77	− 9 9.5	1.744	2.622	12.8	20.7
4 11	14 57.97	− 8 38.9	1.685	2.630	9.1	20.4
4 21	14 49.18	− 8 6.4	1.651	2.638	5.2	20.2
5 1	14 39.30	− 7 36.2	1.643	2.645	2.9	20.1
5 11	14 29.44	− 7 12.9	1.664	2.652	5.6	20.3
5 21	14 20.62	− 7 0.0	1.710	2.659	9.5	20.5
5 31	14 13.67	− 6 59.9	1.781	2.665	13.1	20.7
6 10	14 9.10	− 7 13.4	1.872	2.670	16.1	21.0

510063 2010 HU_{21} 5 2.2 327.°66 3.°1/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 51.42	− 1 47.9	3.996	4.869	6.3	21.2
4 11	14 47.80	− 0 56.9	3.929	4.865	4.7	21.1
4 21	14 43.45	− 0 7.7	3.889	4.861	3.4	21.0
5 1	14 38.69	+ 0 36.8	3.879	4.857	3.2	21.0
5 11	14 33.90	+ 1 14.4	3.898	4.852	4.3	21.1
5 21	14 29.46	+ 1 43.2	3.944	4.848	6.0	21.2
5 31	14 25.67	+ 2 2.0	4.015	4.845	7.6	21.3
6 10	14 22.82	+ 2 10.5	4.109	4.841	9.0	21.4

341589 2007 UJ_{89} 5 2.2 205.°74 0.°4/ 1.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.87	−15 32.4	2.237	3.104	10.8	21.9
4 11	14 54.31	−15 9.2	2.162	3.102	7.7	21.7
4 21	14 47.16	−14 39.4	2.112	3.100	4.1	21.5
5 1	14 39.10	−14 5.7	2.090	3.098	0.5	21.2
5 11	14 30.97	−13 31.5	2.097	3.095	3.5	21.4
5 21	14 23.54	−13 0.6	2.132	3.092	7.1	21.6
5 31	14 17.51	−12 36.6	2.192	3.089	10.4	21.8
6 10	14 13.35	−12 21.9	2.274	3.086	13.2	22.0

462202 2007 VG_{62} 5 2.2 152.°66 0.°1/ 2.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 5.51	−15 53.7	1.713	2.582	13.5	21.9
4 11	14 58.65	−15 45.9	1.647	2.588	9.6	21.7
4 21	14 49.63	−15 30.3	1.606	2.593	5.2	21.4
5 1	14 39.37	−15 9.1	1.591	2.598	0.5	21.1
5 11	14 29.05	−14 46.2	1.604	2.603	4.2	21.4
5 21	14 19.78	−14 25.7	1.643	2.607	8.6	21.6
5 31	14 12.48	−14 11.9	1.708	2.610	12.6	21.9
6 10	14 7.69	−14 7.8	1.792	2.613	15.9	22.1

285736 2000 TV_2 5 2.2 196.°11 4.°0/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	14 57.16	− 3 9.5	2.770	3.644	8.8	21.5
4 11	14 52.09	− 2 0.9	2.703	3.641	6.4	21.4
4 21	14 45.85	− 0 53.6	2.664	3.638	4.5	21.2
5 1	14 38.96	+ 0 7.9	2.653	3.635	4.2	21.2
5 11	14 32.05	+ 0 59.7	2.671	3.631	5.8	21.3
5 21	14 25.69	+ 1 38.6	2.717	3.627	8.1	21.4
5 31	14 20.39	+ 2 3.0	2.788	3.622	10.4	21.6
6 10	14 16.52	+ 2 12.4	2.879	3.617	12.4	21.7

416678 2004 XT_5 5 2.2 195.°90 4.°1/ 6.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 6.21	−32 20.3	2.134	2.939	13.6	21.2
4 11	14 58.97	−31 29.5	2.043	2.936	10.7	21.0
4 21	14 49.72	−30 15.8	1.977	2.932	7.5	20.8
5 1	14 39.38	−28 40.1	1.938	2.927	4.7	20.6
5 11	14 29.05	−26 47.4	1.929	2.921	4.6	20.6
5 21	14 19.75	−24 45.5	1.949	2.914	7.4	20.7
5 31	14 12.33	−22 43.9	1.998	2.906	10.7	20.9
6 10	14 7.28	−20 50.8	2.071	2.897	13.8	21.1

300205 2006 WH_{125} 5 2.2 70.°99 0.°3/ 1.9 14 C

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	14 59.21	−15 57.5	2.167	3.036	11.0	21.6
4 11	14 53.78	−15 32.6	2.108	3.049	7.8	21.4
4 21	14 46.82	−15 1.1	2.074	3.062	4.2	21.2
5 1	14 39.07	−14 25.7	2.068	3.075	0.5	20.9
5 11	14 31.35	−13 50.2	2.090	3.088	3.5	21.2
5 21	14 24.43	−13 18.3	2.140	3.102	7.0	21.4
5 31	14 18.97	−12 53.6	2.215	3.115	10.2	21.6
6 10	14 15.36	−12 38.3	2.312	3.128	12.9	21.9

414067 2007 SB_{22} 5 2.2 317.°71 1.°8/ 1.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 2.26	−12 6.0	1.157	2.054	16.4	20.0
4 11	14 57.41	−12 2.1	1.079	2.033	11.8	19.6
4 21	14 49.47	−11 52.9	1.021	2.013	6.5	19.3
5 1	14 39.40	−11 42.2	0.986	1.993	1.8	18.9
5 11	14 28.74	−11 34.8	0.975	1.974	6.2	19.1
5 21	14 19.12	−11 35.9	0.986	1.955	12.1	19.4
5 31	14 12.02	−11 49.9	1.018	1.938	17.4	19.6
6 10	14 8.33	−12 19.1	1.066	1.922	22.0	19.8

93996 2000 XO_{19} 5 2.2 26.°63 6.°4/ 7.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 2.15	−34 27.2	1.806	2.618	15.4	18.6
4 11	14 56.51	−34 31.5	1.731	2.619	12.5	18.4
4 21	14 48.56	−34 12.5	1.676	2.620	9.5	18.2
5 1	14 39.27	−33 28.9	1.646	2.621	7.0	18.1
5 11	14 29.87	−32 23.7	1.641	2.622	6.6	18.1
5 21	14 21.57	−31 3.1	1.662	2.623	8.7	18.2
5 31	14 15.33	−29 35.7	1.707	2.625	11.7	18.4
6 10	14 11.73	−28 10.5	1.775	2.626	14.7	18.6

502346 2015 BJ_{197} 5 2.2 225.°19 1.°1/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 2.69	−19 46.5	1.897	2.758	12.7	22.2
4 11	14 56.64	−19 31.9	1.817	2.752	9.3	22.0
4 21	14 48.57	−19 6.1	1.761	2.745	5.3	21.8
5 1	14 39.27	−18 31.0	1.732	2.738	1.4	21.5
5 11	14 29.80	−17 50.2	1.730	2.730	3.7	21.6
5 21	14 21.18	−17 8.6	1.756	2.722	7.9	21.9
5 31	14 14.29	−16 31.6	1.807	2.714	11.7	22.1
6 10	14 9.72	−16 3.5	1.879	2.706	15.0	22.3

161398 2003 UY_{162} 5 2.2 251.°22 1.°2/ 1.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 0.90	−13 15.6	2.130	3.001	11.1	20.5
4 11	14 55.18	−12 50.5	2.046	2.988	7.9	20.3
4 21	14 47.71	−12 19.9	1.987	2.975	4.3	20.0
5 1	14 39.18	−11 46.8	1.955	2.962	1.2	19.8
5 11	14 30.47	−11 15.1	1.952	2.948	4.1	20.0
5 21	14 22.44	−10 48.5	1.977	2.933	7.9	20.2
5 31	14 15.85	−10 30.4	2.027	2.919	11.4	20.4
6 10	14 11.26	−10 23.4	2.098	2.904	14.4	20.5

283024 2007 VV_{267} 5 2.2 140.°66 3.°9/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.17	−29 47.4	2.421	3.238	11.8	20.9
4 11	14 55.22	−29 43.5	2.346	3.245	9.2	20.7
4 21	14 47.65	−29 24.2	2.295	3.252	6.4	20.6
5 1	14 39.17	−28 50.0	2.271	3.259	4.2	20.4
5 11	14 30.65	−28 3.5	2.276	3.265	4.3	20.4
5 21	14 22.93	−27 8.7	2.308	3.271	6.5	20.6
5 31	14 16.71	−26 11.2	2.366	3.276	9.2	20.8
6 10	14 12.43	−25 16.0	2.449	3.282	11.8	20.9

19257 1995 DS_5 5 2.2 289.°20 5.°5/ 5.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 3.84	−28 27.4	1.427	2.275	16.8	17.6
4 11	14 58.29	−28 46.7	1.345	2.263	13.2	17.3
4 21	14 49.82	−28 44.9	1.284	2.251	9.2	17.0
5 1	14 39.43	−28 19.8	1.246	2.239	6.0	16.8
5 11	14 28.61	−27 33.8	1.233	2.227	6.3	16.8
5 21	14 18.91	−26 33.2	1.244	2.215	10.0	16.9
5 31	14 11.63	−25 27.4	1.278	2.203	14.2	17.2
6 10	14 7.58	−24 25.9	1.332	2.191	18.2	17.4

3702 Trubetskaya 5 2.2 214.°12 7.°0/25.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 1.25	+ 5 28.4	2.336	3.198	10.6	16.6
4 11	14 55.18	+ 6 32.7	2.271	3.190	8.6	16.5
4 21	14 47.60	+ 7 28.9	2.232	3.181	7.2	16.4
5 1	14 39.17	+ 8 11.4	2.221	3.171	7.2	16.4
5 11	14 30.67	+ 8 36.2	2.236	3.161	8.7	16.4
5 21	14 22.85	+ 8 40.9	2.277	3.151	10.9	16.6
5 31	14 16.36	+ 8 25.7	2.340	3.139	13.2	16.7
6 10	14 11.65	+ 7 52.0	2.422	3.127	15.3	16.8

326575 2002 QY_{35} 5 2.2 220.°88 4.°4/ 5.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 6.63	−27 51.9	2.039	2.865	13.4	21.6
4 11	14 59.57	−28 15.5	1.950	2.856	10.4	21.4
4 21	14 50.24	−28 24.0	1.884	2.846	7.2	21.2
5 1	14 39.47	−28 15.8	1.845	2.835	4.7	21.0
5 11	14 28.38	−27 52.4	1.834	2.824	5.0	21.0
5 21	14 18.10	−27 17.4	1.851	2.812	7.9	21.1
5 31	14 9.64	−26 36.7	1.893	2.800	11.3	21.3
6 10	14 3.67	−25 56.7	1.957	2.787	14.4	21.5

368430 2002 UY_{55} 5 2.2 344.°93 5.°6/28.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 0.55	− 4 52.0	1.340	2.237	14.7	20.7
4 11	14 55.50	− 4 0.7	1.281	2.232	10.7	20.5
4 21	14 48.07	− 3 11.2	1.243	2.228	7.0	20.2
5 1	14 39.23	− 2 30.6	1.230	2.224	5.7	20.1
5 11	14 30.28	− 2 5.7	1.241	2.221	8.4	20.3
5 21	14 22.45	− 2 0.6	1.275	2.218	12.5	20.5
5 31	14 16.75	− 2 17.0	1.330	2.216	16.5	20.7
6 10	14 13.78	− 2 53.7	1.402	2.215	19.9	21.0

239750 2010 AZ_2 5 2.2 124.°17 0.°7/ 2.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 1.54	−19 35.6	2.142	3.000	11.6	21.5
4 11	14 55.47	−19 10.0	2.078	3.012	8.3	21.4
4 21	14 47.76	−18 34.5	2.040	3.024	4.7	21.2
5 1	14 39.18	−17 51.6	2.029	3.036	1.0	20.9
5 11	14 30.64	−17 5.2	2.047	3.047	3.3	21.1
5 21	14 22.97	−16 19.8	2.093	3.058	6.9	21.3
5 31	14 16.85	−15 39.9	2.165	3.068	10.3	21.6
6 10	14 12.72	−15 8.9	2.259	3.078	13.1	21.8

281020 2006 EH_{65} 5 2.2 11.°46 2.°7/30.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	14 58.08	−11 50.3	1.659	2.547	12.8	20.5
4 11	14 53.37	−10 41.6	1.598	2.548	9.0	20.3
4 21	14 46.75	− 9 26.5	1.560	2.550	5.0	20.0
5 1	14 39.08	− 8 11.1	1.548	2.551	2.8	19.9
5 11	14 31.39	− 7 2.7	1.564	2.553	5.8	20.1
5 21	14 24.65	− 6 7.2	1.604	2.556	9.8	20.3
5 31	14 19.66	− 5 28.9	1.668	2.558	13.5	20.5
6 10	14 16.89	− 5 9.5	1.751	2.561	16.6	20.7

86141 1999 RD_{184} 5 2.2 128.°94 6.°4/ 7.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 5.59	−37 1.4	2.669	3.437	12.1	19.6
4 11	14 58.49	−37 50.2	2.593	3.445	10.1	19.5
4 21	14 49.51	−38 22.4	2.540	3.453	8.1	19.4
5 1	14 39.39	−38 35.9	2.513	3.460	6.7	19.3
5 11	14 29.07	−38 30.7	2.513	3.467	6.5	19.3
5 21	14 19.50	−38 9.3	2.541	3.474	7.6	19.4
5 31	14 11.49	−37 36.4	2.595	3.481	9.4	19.5
6 10	14 5.61	−36 57.6	2.671	3.487	11.3	19.6

496530 2014 WB_{136} 5 2.2 296.°53 0.°9/ 2.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 0.89	−20 10.0	1.400	2.278	15.4	21.0
4 11	14 56.00	−19 37.6	1.319	2.262	11.3	20.7
4 21	14 48.48	−18 48.5	1.259	2.246	6.4	20.3
5 1	14 39.29	−17 45.7	1.224	2.230	1.4	20.0
5 11	14 29.77	−16 35.4	1.214	2.215	4.6	20.1
5 21	14 21.27	−15 25.8	1.228	2.199	9.9	20.4
5 31	14 14.96	−14 25.3	1.265	2.184	14.8	20.6
6 10	14 11.57	−13 40.3	1.321	2.170	19.0	20.9

285819 2001 BB_{41} 5 2.2 119.°89 2.°9/30.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.72	−10 10.5	1.748	2.626	12.8	21.1
4 11	14 57.12	− 9 15.2	1.698	2.643	9.0	20.9
4 21	14 48.68	− 8 16.5	1.672	2.659	5.1	20.7
5 1	14 39.29	− 7 20.0	1.673	2.675	3.0	20.6
5 11	14 30.03	− 6 31.4	1.703	2.690	5.7	20.8
5 21	14 21.86	− 5 55.1	1.759	2.705	9.5	21.0
5 31	14 15.53	− 5 34.1	1.838	2.718	12.9	21.3
6 10	14 11.49	− 5 29.3	1.938	2.732	15.8	21.5

199360 2006 BP_{186} 5 2.2 314.°69 0.°7/ 2.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.49	−18 10.6	1.650	2.524	13.6	20.7
4 11	14 55.36	−18 1.5	1.569	2.511	9.9	20.4
4 21	14 48.01	−17 41.8	1.512	2.499	5.5	20.1
5 1	14 39.25	−17 13.7	1.480	2.487	1.0	19.8
5 11	14 30.22	−16 41.0	1.474	2.475	4.1	20.0
5 21	14 22.07	−16 8.8	1.495	2.464	8.7	20.2
5 31	14 15.79	−15 42.5	1.538	2.453	13.0	20.4
6 10	14 12.02	−15 26.2	1.602	2.442	16.6	20.6

114908 2003 QO_{27} 5 2.2 217.°07 4.°3/28.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.67	− 3 43.6	2.375	3.250	10.0	20.5
4 11	14 54.06	− 2 44.6	2.302	3.242	7.3	20.3
4 21	14 47.01	− 1 46.6	2.256	3.233	5.0	20.1
5 1	14 39.13	− 0 54.6	2.238	3.224	4.4	20.1
5 11	14 31.16	− 0 12.8	2.249	3.215	6.3	20.2
5 21	14 23.84	+ 0 15.3	2.286	3.205	9.0	20.3
5 31	14 17.78	+ 0 28.0	2.348	3.194	11.7	20.5
6 10	14 13.43	+ 0 24.9	2.430	3.183	14.1	20.6

397412 2006 YQ_3 5 2.2 82.°03 4.°4/29.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.65	− 1 37.2	2.266	3.138	10.5	20.8
4 11	14 55.40	− 1 21.4	2.211	3.147	7.7	20.7
4 21	14 47.68	− 1 10.5	2.180	3.156	5.3	20.5
5 1	14 39.20	− 1 7.5	2.178	3.165	4.4	20.5
5 11	14 30.74	− 1 15.1	2.204	3.174	6.1	20.6
5 21	14 23.05	− 1 34.5	2.257	3.183	8.7	20.8
5 31	14 16.77	− 2 5.9	2.335	3.192	11.4	21.0
6 10	14 12.30	− 2 48.6	2.434	3.201	13.7	21.1

118866 2000 SS_{354} 5 2.2 176.°47 2.°1/30.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.76	−10 23.2	2.287	3.157	10.5	20.4
4 11	14 55.56	− 9 49.2	2.218	3.160	7.4	20.2
4 21	14 47.81	− 9 12.3	2.174	3.162	4.1	20.0
5 1	14 39.22	− 8 36.0	2.160	3.163	2.1	19.8
5 11	14 30.58	− 8 4.0	2.174	3.163	4.5	20.0
5 21	14 22.68	− 7 39.7	2.217	3.163	7.8	20.2
5 31	14 16.18	− 7 25.6	2.285	3.163	10.8	20.4
6 10	14 11.53	− 7 23.1	2.374	3.162	13.4	20.6

200323 2000 GH_{22} 5 2.2 306.°50 0.°1/ 2.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.82	−15 54.7	1.217	2.107	16.3	20.1
4 11	14 57.71	−15 48.3	1.140	2.090	11.8	19.8
4 21	14 49.59	−15 31.6	1.083	2.073	6.5	19.5
5 1	14 39.44	−15 7.0	1.049	2.056	0.7	19.0
5 11	14 28.79	−14 39.6	1.039	2.040	5.4	19.3
5 21	14 19.23	−14 15.5	1.053	2.024	11.2	19.5
5 31	14 12.14	−14 1.2	1.088	2.009	16.5	19.8
6 10	14 8.38	−14 1.0	1.140	1.994	20.9	20.0

428758 2008 SP_{96} 5 2.2 219.°35 1.°8/ 3.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.15	−21 47.9	2.096	2.948	12.1	21.9
4 11	14 56.14	−21 43.5	2.015	2.943	8.9	21.7
4 21	14 48.27	−21 27.9	1.958	2.938	5.3	21.4
5 1	14 39.28	−21 1.9	1.928	2.932	2.1	21.2
5 11	14 30.13	−20 28.6	1.927	2.926	3.5	21.3
5 21	14 21.76	−19 52.2	1.953	2.920	7.2	21.5
5 31	14 14.99	−19 17.3	2.005	2.914	10.7	21.7
6 10	14 10.34	−18 48.5	2.079	2.907	13.7	21.9

89054 2001 TR_{122} 5 2.2 209.°31 3.°3/ 4.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.92	−25 27.9	1.772	2.615	14.3	20.7
4 11	14 59.18	−25 22.9	1.689	2.609	10.9	20.5
4 21	14 50.06	−25 0.9	1.630	2.603	7.0	20.3
5 1	14 39.49	−24 22.3	1.596	2.596	3.6	20.0
5 11	14 28.69	−23 30.3	1.591	2.588	4.5	20.1
5 21	14 18.89	−22 31.0	1.612	2.579	8.4	20.3
5 31	14 11.10	−21 31.7	1.658	2.570	12.3	20.5
6 10	14 5.99	−20 39.1	1.726	2.560	15.8	20.7

472483 2015 BK_{512} 5 2.2 74.°48 1.°3/ 1.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.89	−14 13.1	1.702	2.582	13.0	20.9
4 11	14 55.28	−13 31.7	1.646	2.593	9.1	20.7
4 21	14 47.76	−12 43.2	1.614	2.604	4.9	20.4
5 1	14 39.22	−11 52.0	1.609	2.615	1.3	20.2
5 11	14 30.74	−11 3.6	1.630	2.626	4.6	20.5
5 21	14 23.29	−10 23.2	1.678	2.638	8.8	20.7
5 31	14 17.65	− 9 54.9	1.750	2.649	12.5	21.0
6 10	14 14.29	− 9 40.7	1.842	2.660	15.6	21.2

319606 2006 SA_{226} 5 2.2 310.°20 3.°5/ 4.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.54	−24 11.6	1.372	2.240	16.3	20.8
4 11	14 56.64	−24 15.3	1.290	2.224	12.3	20.5
4 21	14 48.94	−24 0.6	1.229	2.208	7.9	20.2
5 1	14 39.39	−23 27.4	1.191	2.193	3.9	19.9
5 11	14 29.41	−22 39.3	1.178	2.178	5.1	20.0
5 21	14 20.48	−21 43.3	1.190	2.164	9.8	20.2
5 31	14 13.87	−20 47.9	1.223	2.150	14.5	20.4
6 10	14 10.38	−20 1.2	1.275	2.137	18.7	20.6

43846 1993 PV_8 5 2.2 297.°36 1.°8/30.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.33	−12 42.5	1.864	2.744	12.0	18.8
4 11	14 54.19	−12 1.3	1.791	2.738	8.5	18.5
4 21	14 47.22	−11 14.0	1.743	2.732	4.6	18.3
5 1	14 39.18	−10 24.9	1.721	2.727	1.8	18.1
5 11	14 31.03	− 9 39.1	1.727	2.721	4.8	18.3
5 21	14 23.70	− 9 1.4	1.759	2.715	8.7	18.5
5 31	14 17.97	− 8 35.7	1.815	2.710	12.4	18.7
6 10	14 14.37	− 8 24.1	1.892	2.704	15.5	18.9

381185 2007 LQ_{28} 5 2.2 209.°88 0.°7/ 1.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.51	−17 14.4	2.037	2.906	11.6	20.7
4 11	14 54.17	−16 8.4	1.961	2.903	8.3	20.5
4 21	14 47.14	−14 51.7	1.911	2.899	4.4	20.2
5 1	14 39.17	−13 28.6	1.889	2.896	0.7	19.9
5 11	14 31.15	−12 5.4	1.895	2.892	4.0	20.2
5 21	14 23.94	−10 48.2	1.929	2.888	7.9	20.4
5 31	14 18.25	− 9 42.5	1.989	2.883	11.5	20.6
6 10	14 14.57	− 8 52.0	2.071	2.879	14.5	20.8

253885 2004 BC_{50} 5 2.2 132.°73 3.°2/ 4.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.65	−25 13.9	1.676	2.527	14.6	20.7
4 11	14 57.51	−25 6.4	1.608	2.532	11.0	20.4
4 21	14 49.10	−24 41.8	1.561	2.536	7.0	20.2
5 1	14 39.39	−24 1.0	1.541	2.541	3.6	20.0
5 11	14 29.60	−23 8.2	1.547	2.545	4.4	20.1
5 21	14 20.93	−22 9.5	1.580	2.549	8.3	20.3
5 31	14 14.31	−21 12.4	1.636	2.553	12.2	20.5
6 10	14 10.31	−20 23.0	1.714	2.557	15.5	20.8

374095 2004 RM_{237} 5 2.2 166.°70 1.°5/ 3.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.32	−21 44.9	2.395	3.241	11.0	22.1
4 11	14 55.98	−21 29.7	2.321	3.246	8.0	21.9
4 21	14 48.07	−21 4.0	2.271	3.251	4.8	21.7
5 1	14 39.27	−20 29.3	2.250	3.255	1.7	21.5
5 11	14 30.43	−19 48.8	2.259	3.258	3.1	21.6
5 21	14 22.35	−19 6.4	2.296	3.261	6.4	21.9
5 31	14 15.70	−18 26.4	2.360	3.263	9.5	22.1
6 10	14 10.94	−17 52.6	2.447	3.264	12.2	22.2

496752 2016 SB_{14} 5 2.2 252.°14 3.°3/28.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 57.34	− 7 3.3	2.445	3.323	9.6	21.4
4 11	14 52.43	− 6 3.0	2.368	3.312	6.9	21.2
4 21	14 46.14	− 5 1.2	2.317	3.301	4.3	21.0
5 1	14 39.07	− 4 2.2	2.295	3.290	3.4	20.9
5 11	14 31.90	− 3 10.7	2.302	3.278	5.4	21.0
5 21	14 25.32	− 2 30.5	2.335	3.267	8.2	21.2
5 31	14 19.93	− 2 3.9	2.394	3.255	11.0	21.3
6 10	14 16.15	− 1 52.2	2.473	3.243	13.4	21.5

210278 2007 TJ_{29} 5 2.2 114.°78 0.°3/ 1.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.17	−16 14.3	2.410	3.273	10.3	21.3
4 11	14 54.33	−15 45.5	2.350	3.288	7.3	21.2
4 21	14 47.11	−15 10.2	2.316	3.304	3.9	21.0
5 1	14 39.17	−14 31.1	2.311	3.319	0.4	20.7
5 11	14 31.28	−13 51.8	2.335	3.333	3.2	21.0
5 21	14 24.14	−13 15.9	2.388	3.347	6.5	21.2
5 31	14 18.36	−12 46.5	2.466	3.361	9.5	21.4
6 10	14 14.30	−12 26.2	2.567	3.374	12.0	21.6

124837 2001 TF_5 5 2.2 179.°49 0.°2/ 2.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.50	−16 0.1	1.664	2.533	13.8	21.0
4 11	14 59.49	−15 47.8	1.594	2.535	9.9	20.8
4 21	14 50.18	−15 27.0	1.548	2.536	5.4	20.5
5 1	14 39.52	−15 0.0	1.529	2.536	0.6	20.2
5 11	14 28.73	−14 31.1	1.537	2.536	4.3	20.4
5 21	14 19.01	−14 5.1	1.572	2.535	9.0	20.7
5 31	14 11.33	−13 46.4	1.632	2.534	13.1	20.9
6 10	14 6.27	−13 38.6	1.712	2.531	16.5	21.2

109975 2001 SM_{53} 5 2.2 254.°69 0.°4/ 2.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.33	−16 38.2	1.735	2.604	13.3	19.8
4 11	14 57.99	−16 45.0	1.658	2.598	9.6	19.6
4 21	14 49.40	−16 44.1	1.605	2.592	5.3	19.3
5 1	14 39.44	−16 36.8	1.579	2.586	0.8	19.0
5 11	14 29.24	−16 26.1	1.580	2.580	4.0	19.2
5 21	14 19.95	−16 15.6	1.608	2.574	8.5	19.5
5 31	14 12.55	−16 9.3	1.660	2.568	12.6	19.7
6 10	14 7.67	−16 10.8	1.733	2.561	16.0	19.9

52004 2001 YH_2 5 2.2 226.°24 3.°2/29.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.08	− 6 15.4	2.355	3.229	10.1	18.8
4 11	14 54.38	− 5 45.9	2.281	3.223	7.2	18.6
4 21	14 47.21	− 5 16.7	2.234	3.217	4.4	18.4
5 1	14 39.19	− 4 51.5	2.214	3.211	3.2	18.3
5 11	14 31.08	− 4 33.6	2.224	3.204	5.2	18.4
5 21	14 23.61	− 4 25.5	2.260	3.197	8.2	18.6
5 31	14 17.43	− 4 29.0	2.322	3.190	11.0	18.7
6 10	14 13.00	− 4 44.5	2.405	3.183	13.5	18.9

319849 2006 WK_{22} 5 2.2 202.°57 2.°6/ 5.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.26	−27 48.3	2.932	3.752	9.9	21.3
4 11	14 53.68	−27 23.2	2.843	3.748	7.6	21.2
4 21	14 46.78	−26 45.4	2.779	3.743	5.0	21.0
5 1	14 39.14	−25 55.9	2.743	3.737	2.9	20.9
5 11	14 31.45	−24 57.4	2.737	3.731	3.2	20.9
5 21	14 24.36	−23 53.7	2.761	3.725	5.5	21.0
5 31	14 18.44	−22 49.4	2.812	3.718	8.0	21.2
6 10	14 14.11	−21 48.8	2.887	3.711	10.4	21.3

43363 2000 VG_{35} 5 2.2 79.°88 4.°8/29.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.10	− 4 50.1	1.427	2.313	14.7	18.2
4 11	14 59.12	− 4 25.6	1.382	2.328	10.6	18.0
4 21	14 49.88	− 4 4.6	1.360	2.344	6.6	17.8
5 1	14 39.48	− 3 52.1	1.364	2.360	4.8	17.7
5 11	14 29.22	− 3 52.4	1.393	2.376	7.3	17.9
5 21	14 20.30	− 4 7.6	1.448	2.392	11.3	18.2
5 31	14 13.60	− 4 38.1	1.524	2.407	14.9	18.5
6 10	14 9.61	− 5 22.9	1.619	2.422	18.0	18.7

504145 2006 SU_{146} 5 2.2 136.°73 2.°4/ 4.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.66	−23 27.7	2.379	3.221	11.2	21.9
4 11	14 55.59	−23 36.0	2.305	3.226	8.3	21.7
4 21	14 47.90	−23 33.7	2.257	3.231	5.2	21.5
5 1	14 39.27	−23 21.2	2.236	3.236	2.6	21.4
5 11	14 30.57	−23 0.6	2.243	3.240	3.4	21.4
5 21	14 22.59	−22 35.3	2.279	3.245	6.4	21.6
5 31	14 16.05	−22 9.1	2.341	3.249	9.4	21.8
6 10	14 11.42	−21 46.1	2.426	3.253	12.0	22.0

37293 2001 AF_{43} 5 2.2 325.°19 3.°3/ 4.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.61	−24 42.1	2.106	2.950	12.3	18.2
4 11	14 55.89	−25 10.5	2.022	2.941	9.4	18.0
4 21	14 48.22	−25 27.3	1.962	2.933	6.2	17.8
5 1	14 39.32	−25 31.8	1.929	2.925	3.6	17.6
5 11	14 30.17	−25 25.4	1.923	2.918	4.2	17.6
5 21	14 21.74	−25 10.9	1.944	2.910	7.3	17.8
5 31	14 14.89	−24 52.7	1.991	2.903	10.5	18.0
6 10	14 10.22	−24 35.5	2.059	2.897	13.5	18.2

501320 2013 WA_{106} 5 2.2 131.°61 4.°5/28.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.62	− 3 0.0	2.125	3.000	11.0	20.8
4 11	14 55.46	− 2 19.2	2.071	3.010	8.0	20.6
4 21	14 47.77	− 1 41.7	2.042	3.019	5.4	20.5
5 1	14 39.26	− 1 11.9	2.041	3.028	4.6	20.5
5 11	14 30.80	− 0 53.6	2.067	3.037	6.5	20.6
5 21	14 23.16	− 0 49.1	2.121	3.045	9.3	20.8
5 31	14 17.01	− 0 59.3	2.198	3.053	12.1	21.0
6 10	14 12.75	− 1 23.5	2.296	3.061	14.5	21.1

176596 2002 CV_{245} 5 2.2 86.°39 4.°8/27.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 57.92	− 1 53.0	2.296	3.174	10.1	20.1
4 11	14 52.75	− 0 52.2	2.248	3.187	7.5	19.9
4 21	14 46.26	+ 0 4.9	2.226	3.200	5.4	19.8
5 1	14 39.10	+ 0 53.4	2.232	3.212	5.0	19.8
5 11	14 31.99	+ 1 29.2	2.265	3.224	6.7	19.9
5 21	14 25.62	+ 1 49.8	2.324	3.237	9.1	20.1
5 31	14 20.54	+ 1 54.3	2.407	3.249	11.6	20.3
6 10	14 17.13	+ 1 43.1	2.509	3.261	13.7	20.5

75596 2000 AA_{23} 5 2.2 77.°99 0.°1/ 2.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.90	−17 17.2	1.512	2.387	14.6	19.4
4 11	14 57.60	−16 56.8	1.460	2.403	10.4	19.2
4 21	14 49.09	−16 26.1	1.431	2.419	5.7	19.0
5 1	14 39.41	−15 48.4	1.428	2.435	0.7	18.6
5 11	14 29.83	−15 8.9	1.451	2.451	4.3	18.9
5 21	14 21.50	−14 33.2	1.501	2.467	8.9	19.2
5 31	14 15.30	−14 6.2	1.573	2.483	13.0	19.5
6 10	14 11.73	−13 51.2	1.666	2.499	16.4	19.8

214882 2007 RC_{218} 5 2.2 166.°88 1.°6/ 1.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.56	−14 16.5	1.694	2.571	13.2	20.9
4 11	14 56.56	−13 20.1	1.629	2.574	9.3	20.6
4 21	14 48.52	−12 15.3	1.588	2.577	5.0	20.4
5 1	14 39.35	−11 6.9	1.574	2.579	1.6	20.2
5 11	14 30.17	−10 1.7	1.587	2.581	5.0	20.4
5 21	14 22.00	− 9 5.6	1.627	2.583	9.3	20.6
5 31	14 15.70	− 8 23.8	1.691	2.584	13.2	20.9
6 10	14 11.78	− 7 58.6	1.774	2.584	16.4	21.1

338653 2003 SW_{330} 5 2.2 262.°95 0.°7/ 2.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.97	−17 17.3	2.036	2.897	12.0	20.8
4 11	14 57.57	−17 29.1	1.947	2.883	8.7	20.5
4 21	14 49.15	−17 33.9	1.883	2.868	4.9	20.3
5 1	14 39.44	−17 32.6	1.847	2.854	1.0	20.0
5 11	14 29.42	−17 27.3	1.839	2.838	3.6	20.1
5 21	14 20.10	−17 20.8	1.859	2.823	7.7	20.3
5 31	14 12.37	−17 16.7	1.904	2.808	11.4	20.5
6 10	14 6.86	−17 18.4	1.971	2.792	14.6	20.7

199711 2006 HR_{59} 5 2.2 343.°55 1.°9/30.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.36	−11 48.0	1.739	2.621	12.6	20.0
4 11	14 55.02	−11 22.3	1.671	2.619	8.9	19.8
4 21	14 47.72	−10 52.1	1.627	2.616	4.9	19.6
5 1	14 39.27	−10 21.2	1.609	2.614	1.9	19.3
5 11	14 30.72	− 9 54.2	1.617	2.612	4.9	19.5
5 21	14 23.07	− 9 35.1	1.652	2.610	9.0	19.8
5 31	14 17.14	− 9 27.2	1.711	2.609	12.8	20.0
6 10	14 13.50	− 9 32.3	1.789	2.608	16.0	20.2

105708 2000 SB_{71} 5 2.2 207.°82 0.°5/ 1.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.95	−14 58.0	2.797	3.659	9.1	20.7
4 11	14 53.45	−14 34.3	2.716	3.654	6.4	20.5
4 21	14 46.67	−14 5.5	2.661	3.648	3.4	20.3
5 1	14 39.16	−13 33.8	2.635	3.642	0.6	20.0
5 11	14 31.56	−13 1.9	2.639	3.635	3.0	20.2
5 21	14 24.51	−12 32.9	2.671	3.629	6.1	20.4
5 31	14 18.57	−12 9.5	2.731	3.621	8.9	20.6
6 10	14 14.14	−11 53.9	2.814	3.613	11.3	20.7

2092 Sumiana 5 2.2 299.°25 0.°9/ 1.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.40	−14 14.8	1.943	2.818	11.9	16.3
4 11	14 54.91	−13 53.3	1.871	2.815	8.4	16.1
4 21	14 47.61	−13 25.6	1.823	2.812	4.5	15.8
5 1	14 39.27	−12 54.8	1.803	2.810	0.9	15.6
5 11	14 30.81	−12 24.8	1.810	2.807	4.1	15.8
5 21	14 23.17	−11 59.5	1.844	2.805	8.0	16.0
5 31	14 17.12	−11 42.7	1.903	2.802	11.6	16.2
6 10	14 13.16	−11 36.6	1.982	2.800	14.7	16.4

372562 2009 UN_{20} 5 2.2 205.°13 7.°2/ 5.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 11.48	−31 59.5	1.861	2.668	15.2	20.6
4 11	15 3.47	−33 22.6	1.782	2.667	12.4	20.4
4 21	14 52.62	−34 29.1	1.726	2.665	9.5	20.2
5 1	14 39.85	−35 13.8	1.695	2.664	7.5	20.1
5 11	14 26.55	−35 34.9	1.692	2.662	7.6	20.1
5 21	14 14.17	−35 34.6	1.715	2.660	9.7	20.2
5 31	14 4.03	−35 18.9	1.763	2.659	12.6	20.4
6 10	13 56.93	−34 55.7	1.832	2.657	15.4	20.6

33289 1998 KP_5 5 2.2 150.°92 5.°2/26.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 57.47	+ 2 16.3	2.806	3.673	8.9	18.9
4 11	14 52.28	+ 3 19.4	2.754	3.681	6.9	18.7
4 21	14 45.97	+ 4 17.0	2.729	3.688	5.5	18.7
5 1	14 39.08	+ 5 4.9	2.732	3.694	5.4	18.7
5 11	14 32.22	+ 5 39.8	2.763	3.700	6.8	18.8
5 21	14 25.93	+ 5 59.5	2.821	3.706	8.7	18.9
5 31	14 20.71	+ 6 3.6	2.902	3.711	10.7	19.0
6 10	14 16.91	+ 5 52.7	3.003	3.716	12.4	19.2

43542 2001 EC_{27} 5 2.2 253.°60 2.°5/30.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.99	−10 18.1	2.184	3.059	10.7	19.6
4 11	14 54.52	− 9 28.1	2.098	3.042	7.6	19.4
4 21	14 47.39	− 8 33.8	2.038	3.025	4.3	19.1
5 1	14 39.25	− 7 39.3	2.005	3.007	2.5	19.0
5 11	14 30.93	− 6 49.4	2.002	2.989	5.0	19.1
5 21	14 23.25	− 6 8.7	2.025	2.970	8.5	19.3
5 31	14 16.95	− 5 40.5	2.074	2.951	11.8	19.5
6 10	14 12.53	− 5 26.8	2.143	2.932	14.7	19.6

140589 2001 TY_{230} 5 2.2 254.°73 2.°8/30.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.73	− 7 46.1	2.209	3.084	10.6	19.5
4 11	14 54.97	− 7 24.8	2.133	3.076	7.6	19.3
4 21	14 47.60	− 7 3.2	2.082	3.068	4.4	19.1
5 1	14 39.27	− 6 44.3	2.060	3.060	2.8	19.0
5 11	14 30.83	− 6 31.5	2.066	3.052	5.0	19.1
5 21	14 23.06	− 6 27.5	2.099	3.043	8.2	19.3
5 31	14 16.67	− 6 34.1	2.157	3.035	11.4	19.5
6 10	14 12.15	− 6 52.2	2.236	3.026	14.1	19.7

189761 2002 AR_{155} 5 2.2 125.°95 10.°8/21.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.58	+13 5.1	1.896	2.750	13.0	19.6
4 11	14 54.20	+14 55.3	1.861	2.755	11.5	19.6
4 21	14 47.15	+16 28.4	1.849	2.759	10.8	19.5
5 1	14 39.21	+17 36.4	1.862	2.764	11.4	19.6
5 11	14 31.34	+18 14.3	1.898	2.768	12.8	19.7
5 21	14 24.36	+18 21.3	1.954	2.772	14.7	19.8
5 31	14 18.99	+17 59.0	2.030	2.776	16.6	19.9
6 10	14 15.66	+17 11.7	2.120	2.780	18.3	20.1

268397 2005 UJ_{169} 5 2.2 127.°54 0.°8/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.38	−19 56.6	2.000	2.859	12.3	21.3
4 11	14 56.19	−19 28.7	1.937	2.871	8.8	21.1
4 21	14 48.23	−18 49.7	1.898	2.882	5.0	20.9
5 1	14 39.34	−18 2.5	1.887	2.893	1.1	20.7
5 11	14 30.47	−17 11.3	1.904	2.904	3.5	20.8
5 21	14 22.55	−16 21.2	1.948	2.914	7.3	21.1
5 31	14 16.29	−15 37.2	2.019	2.923	10.8	21.3
6 10	14 12.17	−15 3.0	2.111	2.933	13.8	21.5

293949 2007 TG_{27} 5 2.2 272.°82 1.°4/ 3.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.72	−19 48.4	2.023	2.882	12.1	20.7
4 11	14 55.91	−19 51.1	1.943	2.877	8.8	20.4
4 21	14 48.20	−19 44.3	1.888	2.871	5.2	20.2
5 1	14 39.35	−19 29.0	1.859	2.865	1.6	19.9
5 11	14 30.31	−19 7.8	1.859	2.859	3.5	20.1
5 21	14 22.05	−18 44.6	1.886	2.853	7.4	20.3
5 31	14 15.39	−18 23.6	1.938	2.847	11.0	20.5
6 10	14 10.89	−18 8.6	2.012	2.842	14.1	20.7

396879 2004 TP_{146} 5 2.2 233.°87 0.°0/ 2.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.02	−18 31.5	1.620	2.491	14.0	21.1
4 11	14 57.16	−17 41.6	1.540	2.482	10.1	20.9
4 21	14 49.00	−16 37.5	1.484	2.471	5.5	20.6
5 1	14 39.45	−15 23.1	1.453	2.461	0.6	20.2
5 11	14 29.69	−14 5.2	1.450	2.450	4.5	20.4
5 21	14 20.92	−12 51.3	1.474	2.438	9.3	20.7
5 31	14 14.13	−11 48.8	1.521	2.426	13.7	20.9
6 10	14 9.94	−11 2.4	1.589	2.413	17.4	21.1

36540 2000 QB_{93} 5 2.2 192.°67 0.°9/ 1.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.69	−13 37.9	2.854	3.718	8.8	19.8
4 11	14 53.23	−13 10.0	2.777	3.716	6.2	19.7
4 21	14 46.54	−12 37.9	2.726	3.714	3.3	19.5
5 1	14 39.16	−12 3.9	2.705	3.711	0.9	19.3
5 11	14 31.73	−11 30.9	2.713	3.708	3.2	19.4
5 21	14 24.85	−11 1.8	2.751	3.704	6.1	19.6
5 31	14 19.04	−10 39.2	2.815	3.700	8.8	19.8
6 10	14 14.71	−10 25.0	2.902	3.696	11.1	19.9

238664 2005 EL_{143} 5 2.2 181.°29 0.°3/ 2.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.74	−17 39.9	2.079	2.944	11.6	20.9
4 11	14 55.08	−17 23.4	2.006	2.944	8.3	20.7
4 21	14 47.68	−16 58.5	1.958	2.944	4.6	20.5
5 1	14 39.30	−16 27.4	1.937	2.944	0.7	20.2
5 11	14 30.83	−15 53.6	1.945	2.944	3.4	20.4
5 21	14 23.14	−15 21.3	1.979	2.944	7.3	20.7
5 31	14 16.99	−14 54.5	2.040	2.944	10.7	20.9
6 10	14 12.87	−14 36.4	2.122	2.943	13.7	21.1

332116 2005 UW_{454} 5 2.2 207.°12 2.°8/30.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 4.92	− 7 32.3	2.031	2.902	11.6	20.7
4 11	14 58.04	− 7 22.3	1.957	2.898	8.3	20.4
4 21	14 49.31	− 7 12.6	1.909	2.894	4.8	20.2
5 1	14 39.48	− 7 6.0	1.888	2.889	2.8	20.1
5 11	14 29.52	− 7 5.7	1.896	2.884	5.2	20.2
5 21	14 20.35	− 7 13.9	1.932	2.878	8.8	20.4
5 31	14 12.79	− 7 32.3	1.993	2.872	12.1	20.6
6 10	14 7.37	− 8 1.3	2.075	2.865	15.0	20.8

402860 2007 RP_{94} 5 2.2 199.°51 2.°5/30.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.31	−11 13.2	1.818	2.694	12.5	22.2
4 11	14 57.05	−10 21.0	1.746	2.691	8.8	22.0
4 21	14 48.81	− 9 23.3	1.699	2.687	4.9	21.7
5 1	14 39.43	− 8 25.2	1.680	2.683	2.5	21.5
5 11	14 29.95	− 7 32.5	1.688	2.678	5.4	21.7
5 21	14 21.37	− 6 50.2	1.724	2.672	9.4	21.9
5 31	14 14.55	− 6 22.3	1.783	2.666	13.1	22.2
6 10	14 10.01	− 6 10.6	1.863	2.659	16.3	22.4

507033 2008 UC_{137} 5 2.2 275.°82 0.°3/ 2.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.65	−15 52.4	1.916	2.786	12.2	21.5
4 11	14 56.00	−15 35.4	1.826	2.768	8.8	21.2
4 21	14 48.34	−15 10.4	1.761	2.749	4.8	20.9
5 1	14 39.38	−14 39.9	1.722	2.729	0.5	20.6
5 11	14 30.14	−14 7.6	1.711	2.710	4.0	20.8
5 21	14 21.60	−13 37.8	1.728	2.691	8.3	21.0
5 31	14 14.68	−13 15.1	1.768	2.671	12.2	21.2
6 10	14 10.00	−13 2.8	1.830	2.651	15.6	21.4

497508 2006 BB_{51} 5 2.2 116.°79 0.°9/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.74	−19 40.1	2.017	2.875	12.2	21.4
4 11	14 56.44	−19 23.0	1.955	2.889	8.8	21.3
4 21	14 48.38	−18 55.8	1.918	2.902	5.0	21.0
5 1	14 39.37	−18 20.5	1.909	2.915	1.2	20.8
5 11	14 30.40	−17 41.0	1.927	2.927	3.4	21.0
5 21	14 22.36	−17 1.9	1.974	2.939	7.2	21.2
5 31	14 15.99	−16 27.5	2.046	2.951	10.7	21.5
6 10	14 11.75	−16 1.6	2.140	2.962	13.6	21.7

103783 2000 DZ_7 5 2.2 307.°14 2.°4/30.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.27	−12 15.8	1.421	2.312	14.4	19.3
4 11	14 55.49	−11 34.7	1.341	2.293	10.3	19.0
4 21	14 48.24	−10 45.8	1.283	2.274	5.7	18.7
5 1	14 39.38	− 9 54.2	1.250	2.255	2.4	18.4
5 11	14 30.17	− 9 6.7	1.242	2.236	6.0	18.6
5 21	14 21.89	− 8 29.7	1.258	2.218	11.0	18.8
5 31	14 15.65	− 8 8.5	1.296	2.201	15.6	19.0
6 10	14 12.16	− 8 5.9	1.352	2.184	19.5	19.2

94712 2001 XU_{59} 5 2.2 90.°42 3.°6/ 4.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.05	−26 22.0	1.413	2.269	16.6	18.8
4 11	14 58.06	−26 3.1	1.352	2.278	12.5	18.6
4 21	14 49.50	−25 22.7	1.312	2.287	8.0	18.4
5 1	14 39.50	−24 22.5	1.297	2.297	4.1	18.1
5 11	14 29.53	−23 8.3	1.307	2.306	4.9	18.2
5 21	14 20.93	−21 48.9	1.343	2.315	9.1	18.5
5 31	14 14.72	−20 33.4	1.402	2.324	13.4	18.7
6 10	14 11.46	−19 29.5	1.481	2.333	17.1	19.0

366300 2013 CN_{19} 5 2.2 346.°79 2.°1/30.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.56	−10 23.3	2.139	3.018	10.8	20.5
4 11	14 53.45	− 9 54.7	2.070	3.016	7.6	20.3
4 21	14 46.77	− 9 23.4	2.026	3.014	4.2	20.1
5 1	14 39.20	− 8 52.8	2.009	3.013	2.1	20.0
5 11	14 31.57	− 8 26.7	2.021	3.011	4.5	20.1
5 21	14 24.65	− 8 8.5	2.059	3.010	7.9	20.3
5 31	14 19.12	− 8 0.5	2.121	3.009	11.1	20.5
6 10	14 15.45	− 8 4.2	2.205	3.008	13.9	20.7

236733 2007 HY_{76} 5 2.2 322.°42 4.°5/29.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.41	− 8 50.6	1.088	1.993	16.5	20.2
4 11	14 56.06	− 8 4.3	1.020	1.977	11.9	19.8
4 21	14 48.72	− 7 13.6	0.972	1.962	7.0	19.5
5 1	14 39.45	− 6 26.0	0.946	1.948	4.5	19.3
5 11	14 29.79	− 5 50.1	0.943	1.934	8.2	19.5
5 21	14 21.32	− 5 32.7	0.962	1.922	13.5	19.7
5 31	14 15.37	− 5 38.0	0.999	1.910	18.6	20.0
6 10	14 12.75	− 6 6.4	1.052	1.899	22.9	20.2

477625 2010 LR_{58} 5 2.2 294.°98 3.°0/ 5.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.51	−27 7.2	2.209	3.046	12.1	20.9
4 11	14 53.60	−26 43.3	2.116	3.031	9.2	20.7
4 21	14 46.95	−26 3.4	2.046	3.016	6.1	20.4
5 1	14 39.24	−25 8.4	2.003	3.000	3.4	20.2
5 11	14 31.36	−24 1.9	1.988	2.985	3.8	20.2
5 21	14 24.18	−22 49.1	2.001	2.970	6.9	20.4
5 31	14 18.49	−21 36.2	2.040	2.955	10.2	20.6
6 10	14 14.80	−20 29.2	2.101	2.940	13.2	20.7

209311 2004 AB_2 5 2.2 210.°34 20.°1/18.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 10.84	+27 2.3	1.232	2.042	21.3	20.4
4 11	15 3.08	+28 56.4	1.203	2.039	20.3	20.4
4 21	14 52.27	+30 10.8	1.190	2.035	20.1	20.3
5 1	14 39.83	+30 33.2	1.194	2.031	20.8	20.3
5 11	14 27.52	+29 59.2	1.214	2.025	22.1	20.4
5 21	14 16.96	+28 32.1	1.250	2.020	23.9	20.5
5 31	14 9.29	+26 20.7	1.298	2.013	25.7	20.7
6 10	14 5.04	+23 36.5	1.358	2.007	27.4	20.8

499891 2011 FY_{126} 5 2.2 77.°43 14.°3/16.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.75	+22 16.5	1.778	2.600	15.2	21.1
4 11	14 54.44	+24 39.6	1.765	2.610	14.4	21.0
4 21	14 47.32	+26 34.9	1.773	2.621	14.4	21.0
5 1	14 39.27	+27 54.1	1.803	2.631	15.1	21.1
5 11	14 31.35	+28 33.5	1.851	2.641	16.4	21.2
5 21	14 24.46	+28 34.1	1.917	2.652	17.8	21.4
5 31	14 19.36	+27 59.9	1.998	2.662	19.1	21.5
6 10	14 16.45	+26 57.1	2.090	2.672	20.3	21.6

243631 1999 RP_{203} 5 2.2 253.°20 0.°3/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 57.86	−17 37.0	2.699	3.559	9.4	20.9
4 11	14 52.79	−16 40.6	2.605	3.542	6.7	20.7
4 21	14 46.38	−15 35.1	2.537	3.524	3.6	20.5
5 1	14 39.19	−14 23.8	2.499	3.506	0.4	20.2
5 11	14 31.88	−13 10.8	2.491	3.488	3.1	20.4
5 21	14 25.12	−12 0.7	2.512	3.469	6.4	20.6
5 31	14 19.48	−10 57.9	2.560	3.450	9.4	20.8
6 10	14 15.40	−10 5.6	2.631	3.431	11.9	20.9

161888 2007 CP_{62} 5 2.2 102.°46 10.°1/ 7.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 12.27	−39 54.3	1.853	2.621	16.7	19.6
4 11	15 4.29	−41 27.8	1.783	2.626	14.4	19.5
4 21	14 53.18	−42 38.5	1.733	2.631	12.1	19.3
5 1	14 39.98	−43 19.9	1.706	2.637	10.4	19.2
5 11	14 26.24	−43 29.9	1.704	2.642	10.1	19.2
5 21	14 13.63	−43 11.3	1.727	2.647	11.3	19.3
5 31	14 3.57	−42 31.6	1.773	2.652	13.4	19.4
6 10	13 56.89	−41 40.8	1.839	2.657	15.6	19.6

66317 1999 JL_{50} 5 2.2 72.°21 3.°4/30.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.23	−10 34.9	1.362	2.253	14.8	18.7
4 11	14 56.62	− 9 36.0	1.308	2.260	10.5	18.4
4 21	14 48.67	− 8 32.1	1.278	2.267	5.9	18.2
5 1	14 39.44	− 7 30.0	1.272	2.275	3.4	18.0
5 11	14 30.25	− 6 37.3	1.292	2.282	6.7	18.3
5 21	14 22.31	− 5 59.8	1.336	2.289	11.2	18.5
5 31	14 16.55	− 5 41.3	1.402	2.297	15.3	18.8
6 10	14 13.49	− 5 42.5	1.486	2.304	18.7	19.0

129911 1999 TH_{99} 5 2.2 276.°99 6.°6/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.55	+ 0 1.8	1.969	2.849	11.5	20.0
4 11	14 54.40	+ 1 32.1	1.887	2.823	8.9	19.7
4 21	14 47.43	+ 3 0.4	1.831	2.798	6.9	19.6
5 1	14 39.32	+ 4 19.2	1.801	2.772	6.9	19.5
5 11	14 30.96	+ 5 21.4	1.798	2.745	9.1	19.6
5 21	14 23.26	+ 6 2.2	1.820	2.718	12.0	19.7
5 31	14 17.00	+ 6 19.3	1.864	2.691	15.0	19.8
6 10	14 12.78	+ 6 13.2	1.925	2.663	17.7	20.0

29888 1999 GJ_{36} 5 2.2 112.°07 0.°2/ 2.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.76	−18 40.7	2.172	3.036	11.2	18.6
4 11	14 53.58	−17 59.8	2.102	3.040	8.0	18.4
4 21	14 46.84	−17 9.1	2.057	3.043	4.4	18.2
5 1	14 39.24	−16 11.8	2.040	3.047	0.6	17.9
5 11	14 31.62	−15 12.5	2.051	3.050	3.3	18.1
5 21	14 24.77	−14 16.0	2.090	3.054	7.0	18.3
5 31	14 19.37	−13 26.9	2.154	3.057	10.3	18.6
6 10	14 15.84	−12 48.6	2.241	3.060	13.1	18.7

19254 1994 VD_7 5 2.2 289.°89 2.°0/ 4.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.06	−25 50.1	2.260	3.102	11.7	17.5
4 11	14 53.17	−24 54.9	2.170	3.091	8.8	17.3
4 21	14 46.66	−23 43.0	2.104	3.079	5.5	17.1
5 1	14 39.22	−22 17.1	2.065	3.067	2.4	16.9
5 11	14 31.71	−20 42.1	2.056	3.056	3.3	16.9
5 21	14 24.92	−19 4.3	2.075	3.044	6.7	17.1
5 31	14 19.56	−17 30.6	2.122	3.033	10.1	17.3
6 10	14 16.10	−16 6.9	2.191	3.021	13.0	17.5

502657 2015 CO_{48} 5 2.2 110.°53 1.°4/ 3.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.94	−20 10.9	1.916	2.775	12.7	21.6
4 11	14 56.75	−20 9.1	1.850	2.783	9.2	21.4
4 21	14 48.65	−19 56.7	1.807	2.790	5.4	21.2
5 1	14 39.45	−19 35.2	1.792	2.797	1.7	20.9
5 11	14 30.20	−19 7.9	1.804	2.804	3.6	21.1
5 21	14 21.88	−18 38.8	1.844	2.811	7.5	21.3
5 31	14 15.31	−18 12.7	1.908	2.818	11.1	21.5
6 10	14 10.99	−17 53.5	1.994	2.824	14.2	21.8

374371 2005 UH_{331} 5 2.2 220.°63 0.°8/ 1.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.36	−14 53.8	2.063	2.931	11.6	22.2
4 11	14 56.29	−14 23.8	1.982	2.922	8.2	22.0
4 21	14 48.41	−13 46.6	1.926	2.914	4.4	21.7
5 1	14 39.43	−13 5.2	1.897	2.904	0.8	21.4
5 11	14 30.30	−12 23.8	1.898	2.894	4.0	21.7
5 21	14 21.92	−11 46.8	1.926	2.884	7.9	21.9
5 31	14 15.09	−11 18.3	1.979	2.873	11.5	22.1
6 10	14 10.34	−11 1.1	2.054	2.862	14.6	22.3

17337 3198 $T\text{-}_2$ 5 2.2 105.°39 0.°3/ 2.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.76	−17 28.0	2.390	3.249	10.5	18.9
4 11	14 54.84	−17 17.5	2.327	3.262	7.5	18.7
4 21	14 47.47	−17 0.1	2.290	3.276	4.1	18.5
5 1	14 39.32	−16 37.7	2.281	3.288	0.6	18.3
5 11	14 31.19	−16 13.1	2.302	3.301	3.0	18.5
5 21	14 23.80	−15 49.5	2.350	3.314	6.4	18.7
5 31	14 17.78	−15 30.0	2.425	3.326	9.4	19.0
6 10	14 13.54	−15 17.4	2.523	3.338	12.0	19.2

100836 1998 HF_{14} 5 2.2 293.°00 2.°9/29.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.67	− 8 27.1	2.143	3.022	10.7	19.4
4 11	14 53.61	− 7 50.5	2.064	3.009	7.6	19.2
4 21	14 46.93	− 7 12.1	2.010	2.996	4.5	19.0
5 1	14 39.28	− 6 35.7	1.983	2.983	2.9	18.9
5 11	14 31.48	− 6 5.6	1.984	2.970	5.2	19.0
5 21	14 24.33	− 5 45.3	2.012	2.957	8.5	19.2
5 31	14 18.55	− 5 37.3	2.064	2.944	11.7	19.3
6 10	14 14.63	− 5 42.7	2.137	2.931	14.5	19.5

415961 2001 XK_{137} 5 2.2 129.°88 6.°1/ 8.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.96	−36 24.5	1.870	2.668	15.5	20.4
4 11	14 56.99	−35 51.5	1.792	2.672	12.6	20.2
4 21	14 48.82	−34 51.8	1.736	2.676	9.5	20.1
5 1	14 39.48	−33 25.5	1.705	2.680	6.8	19.9
5 11	14 30.19	−31 37.2	1.700	2.683	6.2	19.9
5 21	14 22.08	−29 35.3	1.723	2.687	8.2	20.0
5 31	14 16.04	−27 30.2	1.772	2.690	11.3	20.2
6 10	14 12.56	−25 31.5	1.844	2.693	14.4	20.4

234007 1997 ES_{31} 5 2.2 154.°18 3.°0/ 3.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.41	−22 53.5	1.461	2.320	15.9	21.1
4 11	15 0.54	−23 7.2	1.394	2.324	11.9	20.9
4 21	14 50.95	−23 5.3	1.349	2.328	7.4	20.6
5 1	14 39.74	−22 47.9	1.329	2.331	3.4	20.4
5 11	14 28.35	−22 18.1	1.335	2.334	4.8	20.5
5 21	14 18.23	−21 41.7	1.367	2.337	9.3	20.7
5 31	14 10.51	−21 5.9	1.422	2.339	13.6	21.0
6 10	14 5.85	−20 37.1	1.497	2.341	17.3	21.2

372535 2009 TU_1 5 2.2 145.°25 1.°9/ 3.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.53	−21 39.8	2.317	3.159	11.4	21.7
4 11	14 58.33	−21 48.9	2.248	3.170	8.4	21.5
4 21	14 49.42	−21 48.1	2.204	3.181	5.1	21.4
5 1	14 39.56	−21 37.9	2.189	3.192	2.1	21.2
5 11	14 29.65	−21 20.7	2.203	3.201	3.3	21.3
5 21	14 20.57	−20 59.5	2.247	3.210	6.6	21.5
5 31	14 13.04	−20 38.3	2.317	3.219	9.7	21.7
6 10	14 7.56	−20 20.9	2.410	3.227	12.4	21.9

406346 2007 RG_{111} 5 2.2 215.°88 0.°2/ 2.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 55.51	−17 38.6	3.939	4.790	6.9	22.6
4 11	14 50.79	−17 22.7	3.851	4.782	4.9	22.4
4 21	14 45.19	−17 2.1	3.790	4.774	2.7	22.3
5 1	14 39.08	−16 38.1	3.759	4.766	0.4	22.1
5 11	14 32.91	−16 12.5	3.758	4.757	2.0	22.2
5 21	14 27.11	−15 47.4	3.787	4.748	4.3	22.4
5 31	14 22.05	−15 24.7	3.844	4.739	6.4	22.5
6 10	14 18.05	−15 6.3	3.926	4.729	8.3	22.6

160551 1998 QA_{45} 5 2.2 215.°56 5.°2/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.81	−33 45.5	2.540	3.332	12.0	20.5
4 11	14 57.31	−34 1.1	2.448	3.324	9.8	20.3
4 21	14 48.98	−34 0.3	2.379	3.316	7.4	20.1
5 1	14 39.52	−33 41.8	2.337	3.307	5.6	20.0
5 11	14 29.85	−33 6.7	2.322	3.297	5.4	20.0
5 21	14 20.89	−32 18.4	2.335	3.287	7.1	20.0
5 31	14 13.45	−31 22.2	2.375	3.277	9.5	20.2
6 10	14 8.07	−30 24.3	2.438	3.266	12.0	20.3

22798 1999 NU_{18} 5 2.2 298.°91 4.°9/28.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.40	− 1 54.1	2.133	3.011	10.8	18.3
4 11	14 54.06	− 1 15.8	2.064	3.003	8.0	18.1
4 21	14 47.14	− 0 41.3	2.020	2.996	5.6	18.0
5 1	14 39.31	− 0 15.0	2.004	2.989	5.0	17.9
5 11	14 31.38	− 0 1.0	2.015	2.982	6.8	18.0
5 21	14 24.16	− 0 1.4	2.052	2.975	9.6	18.2
5 31	14 18.33	− 0 17.4	2.112	2.968	12.5	18.3
6 10	14 14.35	− 0 48.4	2.192	2.961	14.9	18.5

63001 2000 WW_{21} 5 2.2 246.°98 4.°3/29.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.08	− 4 1.6	2.052	2.927	11.3	19.6
4 11	14 56.80	− 3 30.9	1.973	2.913	8.3	19.4
4 21	14 48.70	− 3 2.2	1.918	2.898	5.4	19.2
5 1	14 39.49	− 2 39.9	1.891	2.883	4.3	19.1
5 11	14 30.08	− 2 27.9	1.892	2.868	6.4	19.2
5 21	14 21.38	− 2 29.0	1.920	2.852	9.7	19.3
5 31	14 14.19	− 2 44.6	1.972	2.835	12.9	19.5
6 10	14 9.06	− 3 14.7	2.044	2.819	15.7	19.7

156232 2001 UC_{128} 5 2.2 130.°54 5.°9/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.80	+ 2 6.1	2.255	3.121	10.8	19.5
4 11	14 56.19	+ 2 58.2	2.210	3.137	8.3	19.4
4 21	14 48.15	+ 3 43.3	2.191	3.153	6.3	19.3
5 1	14 39.41	+ 4 16.4	2.201	3.169	6.1	19.3
5 11	14 30.78	+ 4 34.1	2.237	3.183	7.6	19.4
5 21	14 22.98	+ 4 34.9	2.300	3.197	9.9	19.6
5 31	14 16.64	+ 4 18.7	2.387	3.210	12.3	19.8
6 10	14 12.12	+ 3 47.1	2.494	3.223	14.3	19.9

136712 1995 UE_{11} 5 2.2 168.°08 1.°2/ 1.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.22	−13 47.3	2.447	3.317	9.9	20.1
4 11	14 53.05	−13 0.6	2.376	3.319	7.0	19.9
4 21	14 46.52	−12 8.4	2.332	3.321	3.7	19.7
5 1	14 39.24	−11 14.1	2.316	3.322	1.2	19.5
5 11	14 31.93	−10 21.9	2.330	3.324	3.7	19.7
5 21	14 25.29	− 9 35.8	2.371	3.325	6.9	19.9
5 31	14 19.89	− 8 59.0	2.439	3.326	9.9	20.1
6 10	14 16.14	− 8 33.8	2.528	3.326	12.4	20.3

91203 1998 UE_{18} 5 2.2 84.°73 5.°2/ 5.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.32	−28 24.8	1.344	2.195	17.6	19.6
4 11	14 59.24	−28 31.7	1.281	2.201	13.6	19.3
4 21	14 50.29	−28 15.3	1.239	2.208	9.3	19.1
5 1	14 39.67	−27 35.2	1.220	2.214	5.7	18.9
5 11	14 28.97	−26 35.7	1.226	2.221	6.0	18.9
5 21	14 19.70	−25 24.9	1.256	2.228	9.7	19.2
5 31	14 13.03	−24 12.9	1.309	2.234	13.9	19.4
6 10	14 9.58	−23 8.7	1.381	2.241	17.7	19.7

249224 2008 EB_{136} 5 2.2 180.°30 4.°3/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 56.91	− 2 28.5	2.710	3.584	8.9	20.7
4 11	14 52.00	− 1 20.9	2.648	3.585	6.6	20.6
4 21	14 45.91	− 0 15.4	2.612	3.585	4.7	20.5
5 1	14 39.19	+ 0 43.5	2.606	3.585	4.4	20.4
5 11	14 32.46	+ 1 32.0	2.627	3.585	6.0	20.5
5 21	14 26.28	+ 2 7.0	2.676	3.585	8.3	20.7
5 31	14 21.19	+ 2 27.2	2.750	3.584	10.5	20.8
6 10	14 17.54	+ 2 32.3	2.844	3.583	12.5	21.0

209923 2005 UX_{504} 5 2.3 309.°89 6.°6/28.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.25	− 3 43.0	1.285	2.182	15.1	19.6
4 11	14 56.22	− 2 32.7	1.222	2.172	11.2	19.3
4 21	14 48.64	− 1 24.2	1.181	2.162	7.7	19.1
5 1	14 39.52	− 0 26.1	1.163	2.153	6.8	19.0
5 11	14 30.20	+ 0 13.0	1.170	2.144	9.6	19.1
5 21	14 22.01	+ 0 28.0	1.199	2.136	13.8	19.3
5 31	14 16.02	+ 0 17.0	1.248	2.127	17.8	19.5
6 10	14 12.89	− 0 18.3	1.313	2.119	21.3	19.8

179423 2002 AM_{46} 5 2.3 153.°50 0.°7/ 1.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.71	−14 43.0	2.679	3.544	9.3	21.3
4 11	14 53.30	−14 10.9	2.610	3.550	6.6	21.1
4 21	14 46.63	−13 33.7	2.567	3.555	3.5	20.9
5 1	14 39.28	−12 53.9	2.553	3.560	0.7	20.7
5 11	14 31.91	−12 14.9	2.569	3.565	3.2	20.9
5 21	14 25.17	−11 39.8	2.614	3.570	6.2	21.1
5 31	14 19.58	−11 11.5	2.684	3.574	9.0	21.3
6 10	14 15.55	−10 52.2	2.778	3.578	11.4	21.5

41996 2000 YE_{43} 5 2.3 235.°34 3.°5/29.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.28	− 8 29.6	1.822	2.700	12.3	19.6
4 11	14 57.15	− 7 36.8	1.742	2.687	8.9	19.4
4 21	14 48.97	− 6 40.7	1.688	2.673	5.3	19.1
5 1	14 39.56	− 5 46.6	1.660	2.659	3.6	19.0
5 11	14 29.93	− 5 0.2	1.660	2.644	6.2	19.1
5 21	14 21.11	− 4 26.4	1.687	2.628	10.1	19.3
5 31	14 13.99	− 4 8.8	1.737	2.612	13.8	19.5
6 10	14 9.17	− 4 8.5	1.807	2.595	17.0	19.7

505981 2015 GE_{24} 5 2.3 249.°44 5.°7/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.49	− 0 12.4	2.135	3.011	10.9	21.3
4 11	14 54.14	+ 0 45.4	2.068	3.003	8.2	21.1
4 21	14 47.20	+ 1 38.9	2.026	2.995	6.1	21.0
5 1	14 39.37	+ 2 22.6	2.011	2.987	5.8	21.0
5 11	14 31.44	+ 2 51.8	2.023	2.979	7.6	21.0
5 21	14 24.22	+ 3 3.9	2.060	2.970	10.3	21.2
5 31	14 18.38	+ 2 57.7	2.121	2.961	13.0	21.4
6 10	14 14.39	+ 2 34.0	2.201	2.952	15.4	21.5

126410 2002 BU_{18} 5 2.3 213.°09 6.°4/25.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.83	+ 5 25.1	2.683	3.540	9.6	20.3
4 11	14 54.82	+ 6 39.4	2.615	3.530	7.7	20.2
4 21	14 47.50	+ 7 47.0	2.574	3.519	6.5	20.1
5 1	14 39.41	+ 8 42.8	2.561	3.507	6.7	20.1
5 11	14 31.24	+ 9 22.5	2.577	3.494	8.1	20.1
5 21	14 23.64	+ 9 43.9	2.618	3.480	10.1	20.2
5 31	14 17.19	+ 9 46.4	2.682	3.466	12.1	20.4
6 10	14 12.30	+ 9 31.0	2.766	3.450	13.9	20.5

506168 2016 FC_{30} 5 2.3 326.°92 1.°2/ 1.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.90	−13 49.0	1.297	2.190	15.3	20.6
4 11	14 56.16	−13 35.8	1.223	2.175	11.0	20.3
4 21	14 48.73	−13 15.0	1.170	2.161	6.0	20.0
5 1	14 39.57	−12 50.1	1.141	2.148	1.3	19.6
5 11	14 30.04	−12 26.4	1.137	2.136	5.4	19.9
5 21	14 21.56	−12 9.4	1.156	2.124	10.8	20.1
5 31	14 15.33	−12 3.8	1.196	2.113	15.6	20.4
6 10	14 12.09	−12 12.9	1.254	2.104	19.7	20.6

479866 2014 GY_{38} 5 2.3 323.°03 5.°0/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 56.79	− 2 56.4	2.129	3.012	10.6	21.1
4 11	14 52.22	− 1 43.8	2.064	3.007	7.8	20.9
4 21	14 46.16	− 0 32.9	2.026	3.002	5.6	20.8
5 1	14 39.26	+ 0 30.3	2.014	2.997	5.2	20.7
5 11	14 32.30	+ 1 20.7	2.029	2.992	7.1	20.8
5 21	14 26.04	+ 1 54.4	2.070	2.987	9.9	21.0
5 31	14 21.10	+ 2 9.8	2.135	2.983	12.6	21.2
6 10	14 17.92	+ 2 6.8	2.218	2.978	15.0	21.3

64162 2001 TJ_{48} 5 2.3 293.°86 1.°0/ 1.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.97	−14 18.6	2.065	2.939	11.3	20.0
4 11	14 53.92	−13 47.6	1.985	2.929	8.0	19.8
4 21	14 47.16	−13 10.0	1.930	2.919	4.3	19.5
5 1	14 39.39	−12 29.1	1.903	2.909	1.0	19.3
5 11	14 31.47	−11 49.0	1.903	2.900	4.0	19.5
5 21	14 24.26	−11 14.1	1.930	2.890	7.8	19.7
5 31	14 18.50	−10 48.2	1.983	2.880	11.3	19.9
6 10	14 14.70	−10 33.7	2.056	2.871	14.3	20.1

173167 1997 CS_{17} 5 2.3 229.°62 4.°5/28.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.34	− 6 1.8	1.809	2.690	12.3	20.5
4 11	14 56.44	− 5 0.9	1.736	2.680	8.9	20.2
4 21	14 48.58	− 3 58.9	1.688	2.671	5.7	20.0
5 1	14 39.55	− 3 1.9	1.667	2.660	4.6	19.9
5 11	14 30.37	− 2 16.0	1.673	2.650	7.0	20.1
5 21	14 22.03	− 1 45.7	1.705	2.638	10.6	20.2
5 31	14 15.38	− 1 33.7	1.760	2.627	14.1	20.4
6 10	14 10.98	− 1 40.4	1.835	2.615	17.1	20.6

12408 Fujioka 5 2.3 245.°73 3.°3/30.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.11	− 8 13.1	1.745	2.624	12.8	19.1
4 11	14 57.83	− 7 42.4	1.666	2.611	9.2	18.8
4 21	14 49.41	− 7 10.1	1.612	2.599	5.4	18.6
5 1	14 39.66	− 6 40.3	1.585	2.586	3.3	18.4
5 11	14 29.66	− 6 18.1	1.585	2.572	6.0	18.5
5 21	14 20.51	− 6 7.3	1.611	2.558	10.1	18.7
5 31	14 13.15	− 6 10.5	1.661	2.544	13.9	18.9
6 10	14 8.20	− 6 28.7	1.730	2.529	17.2	19.1

85730 1998 SQ_{77} 5 2.3 249.°28 0.°0/ 2.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.24	−16 37.6	1.615	2.485	14.1	19.9
4 11	14 59.70	−16 22.9	1.527	2.467	10.2	19.6
4 21	14 50.60	−15 58.2	1.462	2.449	5.7	19.3
5 1	14 39.81	−15 25.6	1.423	2.430	0.6	18.9
5 11	14 28.60	−14 49.4	1.411	2.410	4.5	19.2
5 21	14 18.25	−14 15.1	1.426	2.390	9.6	19.4
5 31	14 9.93	−13 48.4	1.464	2.369	14.1	19.6
6 10	14 4.39	−13 33.5	1.523	2.347	18.0	19.8

416428 2003 UK_{249} 5 2.3 224.°03 1.°1/ 3.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.91	−20 41.6	1.886	2.743	13.0	21.8
4 11	14 57.65	−20 15.0	1.801	2.734	9.5	21.6
4 21	14 49.29	−19 35.2	1.740	2.723	5.5	21.3
5 1	14 39.65	−18 44.5	1.706	2.712	1.5	21.0
5 11	14 29.80	−17 47.1	1.700	2.700	3.8	21.2
5 21	14 20.79	−16 48.9	1.722	2.688	8.0	21.4
5 31	14 13.56	−15 55.9	1.769	2.675	12.0	21.6
6 10	14 8.70	−15 13.3	1.837	2.661	15.4	21.8

305382 2008 CP_{36} 5 2.3 52.°01 5.°7/ 7.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.64	−33 48.3	2.246	3.048	13.1	20.5
4 11	14 55.90	−34 7.2	2.170	3.051	10.6	20.4
4 21	14 48.27	−34 8.2	2.116	3.055	8.1	20.2
5 1	14 39.52	−33 50.1	2.088	3.059	6.1	20.1
5 11	14 30.67	−33 14.6	2.086	3.063	5.8	20.1
5 21	14 22.65	−32 25.6	2.111	3.067	7.5	20.2
5 31	14 16.30	−31 29.1	2.162	3.071	10.0	20.4
6 10	14 12.13	−30 31.5	2.235	3.075	12.5	20.5

439087 2011 QZ_{10} 5 2.3 210.°85 3.°4/28.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.13	− 6 8.6	2.517	3.392	9.5	22.0
4 11	14 52.99	− 5 11.9	2.446	3.388	6.8	21.8
4 21	14 46.53	− 4 14.7	2.401	3.383	4.3	21.6
5 1	14 39.33	− 3 21.4	2.385	3.378	3.5	21.6
5 11	14 32.08	− 2 36.1	2.398	3.372	5.4	21.7
5 21	14 25.42	− 2 2.0	2.438	3.367	8.1	21.8
5 31	14 19.93	− 1 41.4	2.503	3.361	10.7	22.0
6 10	14 16.03	− 1 34.9	2.590	3.354	13.0	22.2

264652 2001 XR_{55} 5 2.3 163.°76 2.°1/30.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.24	−11 56.1	1.961	2.837	11.7	20.8
4 11	14 55.47	−11 6.6	1.896	2.840	8.3	20.6
4 21	14 47.97	−10 11.9	1.855	2.843	4.5	20.4
5 1	14 39.50	− 9 16.5	1.842	2.846	2.1	20.2
5 11	14 31.02	− 8 25.8	1.857	2.848	4.8	20.4
5 21	14 23.39	− 7 44.2	1.899	2.850	8.5	20.7
5 31	14 17.34	− 7 15.4	1.966	2.852	12.0	20.9
6 10	14 13.36	− 7 1.1	2.054	2.853	14.9	21.1

25720 Mallidi 5 2.3 63.°07 4.°1/29.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.19	− 8 37.7	1.450	2.341	14.1	18.7
4 11	14 55.78	− 7 30.4	1.399	2.350	10.0	18.4
4 21	14 48.24	− 6 20.6	1.371	2.358	5.9	18.2
5 1	14 39.53	− 5 15.3	1.368	2.367	4.2	18.1
5 11	14 30.89	− 4 21.9	1.391	2.376	7.1	18.3
5 21	14 23.40	− 3 45.7	1.438	2.385	11.1	18.6
5 31	14 17.94	− 3 29.6	1.508	2.394	14.9	18.8
6 10	14 14.98	− 3 33.7	1.596	2.403	18.1	19.1

259383 2003 JH_{8} 5 2.3 52.°71 3.°8/30.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.11	− 5 55.9	1.409	2.293	14.9	19.7
4 11	14 59.86	− 5 58.3	1.370	2.316	10.6	19.5
4 21	14 50.37	− 6 3.7	1.354	2.340	6.2	19.3
5 1	14 39.77	− 6 15.5	1.363	2.364	3.8	19.2
5 11	14 29.40	− 6 36.3	1.399	2.388	6.4	19.4
5 21	14 20.43	− 7 7.4	1.460	2.412	10.5	19.7
5 31	14 13.75	− 7 49.1	1.544	2.437	14.2	20.0
6 10	14 9.79	− 8 40.6	1.648	2.462	17.3	20.3

47320 1999 XA_{15} 5 2.3 289.°03 11.°0/27.1 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 8.62	+11 13.8	1.529	2.385	15.5	17.6
4 11	15 1.17	+11 44.8	1.467	2.375	13.1	17.4
4 21	14 51.26	+11 56.0	1.428	2.365	11.3	17.2
5 1	14 39.89	+11 40.0	1.411	2.355	11.1	17.2
5 11	14 28.41	+10 52.9	1.420	2.345	12.7	17.3
5 21	14 18.07	+ 9 35.7	1.451	2.336	15.4	17.4
5 31	14 9.91	+ 7 52.6	1.503	2.326	18.2	17.6
6 10	14 4.55	+ 5 49.8	1.574	2.317	20.9	17.7

278433 2007 RT_{275} 5 2.3 274.°69 10.°6/21.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 2.50	+16 15.4	2.198	3.029	12.4	20.3
4 11	14 56.41	+17 30.2	2.128	3.002	11.1	20.1
4 21	14 48.55	+18 29.3	2.080	2.974	10.6	20.0
5 1	14 39.59	+19 5.7	2.057	2.945	11.1	20.0
5 11	14 30.42	+19 14.5	2.057	2.916	12.5	20.0
5 21	14 21.91	+18 54.4	2.080	2.887	14.3	20.1
5 31	14 14.84	+18 6.4	2.122	2.857	16.3	20.2
6 10	14 9.75	+16 54.3	2.180	2.827	18.1	20.3

338703 2003 UQ_{38} 5 2.3 204.°08 2.°2/ 4.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 0.90	−25 28.1	2.521	3.355	10.9	21.5
4 11	14 55.07	−24 58.2	2.434	3.350	8.2	21.3
4 21	14 47.72	−24 15.0	2.373	3.345	5.2	21.1
5 1	14 39.49	−23 19.9	2.339	3.339	2.5	20.9
5 11	14 31.18	−22 16.4	2.335	3.332	3.2	21.0
5 21	14 23.56	−21 9.0	2.359	3.326	6.2	21.2
5 31	14 17.29	−20 3.0	2.411	3.318	9.2	21.3
6 10	14 12.83	−19 3.1	2.487	3.310	11.9	21.5

368788 2005 XM_{3} 5 2.3 162.°04 1.°5/30.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 2.34	−12 10.5	2.390	3.256	10.3	22.2
4 11	14 55.98	−11 37.5	2.323	3.263	7.2	22.0
4 21	14 48.16	−11 0.6	2.282	3.270	3.9	21.8
5 1	14 39.53	−10 22.8	2.270	3.275	1.5	21.7
5 11	14 30.90	− 9 47.8	2.288	3.280	3.9	21.8
5 21	14 23.01	− 9 18.8	2.334	3.285	7.2	22.1
5 31	14 16.47	− 8 58.7	2.407	3.289	10.2	22.2
6 10	14 11.73	− 8 49.2	2.501	3.292	12.8	22.4

177349 2003 YH_{138} 5 2.3 29.°84 8.°4/28.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 1.72	+ 1 0.4	1.178	2.075	16.2	19.6
4 11	14 56.39	+ 1 55.3	1.141	2.086	12.3	19.4
4 21	14 48.62	+ 2 38.8	1.124	2.098	9.2	19.3
5 1	14 39.58	+ 3 2.9	1.130	2.111	8.6	19.3
5 11	14 30.70	+ 3 1.9	1.160	2.125	10.8	19.4
5 21	14 23.24	+ 2 34.8	1.210	2.140	14.3	19.7
5 31	14 18.12	+ 1 43.5	1.281	2.155	17.7	19.9
6 10	14 15.81	+ 0 32.5	1.367	2.171	20.7	20.2

256734 2008 AA_{137} 5 2.3 209.°36 1.°6/ 1.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 2.40	−13 55.5	1.829	2.703	12.5	21.1
4 11	14 56.48	−13 3.8	1.755	2.699	8.8	20.9
4 21	14 48.61	−12 4.1	1.705	2.694	4.8	20.6
5 1	14 39.60	−11 0.8	1.682	2.688	1.6	20.4
5 11	14 30.47	−10 0.0	1.688	2.682	4.8	20.6
5 21	14 22.22	− 9 7.2	1.720	2.675	9.0	20.8
5 31	14 15.70	− 8 27.2	1.777	2.668	12.7	21.0
6 10	14 11.43	− 8 2.8	1.854	2.661	16.0	21.2

509746 2008 TX_{70} 5 2.3 290.°80 3.°8/29.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	14 59.33	− 9 41.7	1.772	2.657	12.3	21.5
4 11	14 54.52	− 8 18.8	1.680	2.629	8.8	21.2
4 21	14 47.66	− 6 48.1	1.614	2.601	5.3	20.9
5 1	14 39.50	− 5 16.3	1.574	2.573	3.9	20.8
5 11	14 31.03	− 3 51.3	1.562	2.544	6.8	20.9
5 21	14 23.24	− 2 40.5	1.576	2.516	10.8	21.1
5 31	14 17.07	− 1 49.1	1.612	2.487	14.7	21.2
6 10	14 13.15	− 1 19.8	1.667	2.458	18.1	21.4

428700 2008 QM_{19} 5 2.3 236.°50 2.°4/30.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 3.65	− 8 57.9	2.090	2.961	11.3	21.0
4 11	14 57.23	− 8 42.9	2.009	2.951	8.1	20.7
4 21	14 49.00	− 8 26.7	1.953	2.940	4.6	20.5
5 1	14 39.65	− 8 12.2	1.925	2.928	2.4	20.3
5 11	14 30.11	− 8 2.6	1.926	2.916	4.9	20.5
5 21	14 21.28	− 8 0.8	1.955	2.904	8.5	20.7
5 31	14 13.96	− 8 8.9	2.009	2.891	11.9	20.8
6 10	14 8.70	− 8 28.0	2.084	2.878	14.8	21.0

370079 2001 SP_{96} 5 2.3 213.°53 4.°2/ 5.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 5.88	−28 33.3	2.218	3.038	12.6	22.8
4 11	14 58.98	−28 51.8	2.129	3.031	9.9	22.6
4 21	14 50.02	−28 55.4	2.064	3.022	6.9	22.4
5 1	14 39.77	−28 43.1	2.025	3.013	4.6	22.2
5 11	14 29.26	−28 16.4	2.015	3.004	4.8	22.2
5 21	14 19.51	−27 38.7	2.033	2.994	7.4	22.4
5 31	14 11.43	−26 55.7	2.077	2.983	10.5	22.5
6 10	14 5.63	−26 13.2	2.143	2.971	13.4	22.7

225800 2001 VR_{41} 5 2.3 104.°22 0.°1/ 2.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 56.70	−16 59.6	3.414	4.270	7.8	20.9
4 11	14 51.69	−16 44.2	3.352	4.286	5.5	20.7
4 21	14 45.73	−16 24.0	3.316	4.301	3.0	20.6
5 1	14 39.27	−16 0.7	3.310	4.317	0.4	20.4
5 11	14 32.82	−15 36.4	3.333	4.332	2.3	20.6
5 21	14 26.87	−15 13.2	3.386	4.347	4.7	20.7
5 31	14 21.83	−14 53.2	3.467	4.362	7.0	20.9
6 10	14 18.00	−14 38.4	3.571	4.377	9.0	21.1

214832 2006 VC_{93} 5 2.3 13.°51 4.°6/29.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 0.63	− 2 22.2	2.029	2.907	11.3	20.0
4 11	14 54.97	− 1 57.7	1.968	2.909	8.3	19.8
4 21	14 47.69	− 1 37.6	1.932	2.910	5.6	19.6
5 1	14 39.49	− 1 25.8	1.923	2.912	4.7	19.5
5 11	14 31.27	− 1 25.6	1.942	2.914	6.6	19.7
5 21	14 23.83	− 1 38.8	1.986	2.916	9.5	19.8
5 31	14 17.88	− 2 6.1	2.054	2.919	12.4	20.0
6 10	14 13.89	− 2 46.5	2.143	2.922	14.9	20.2

461524 2003 SS_{264} 5 2.3 176.°49 0.°4/ 2.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 5.24	−15 34.4	1.968	2.832	12.2	22.2
4 11	14 58.38	−15 15.7	1.896	2.834	8.7	21.9
4 21	14 49.60	−14 49.6	1.849	2.836	4.7	21.7
5 1	14 39.72	−14 18.8	1.830	2.838	0.6	21.4
5 11	14 29.76	−13 47.0	1.840	2.838	3.9	21.6
5 21	14 20.68	−13 18.4	1.878	2.838	8.0	21.9
5 31	14 13.32	−12 57.0	1.941	2.837	11.6	22.1
6 10	14 8.21	−12 45.7	2.026	2.836	14.7	22.3

426541 2013 RX_{81} 5 2.3 298.°74 0.°5/ 2.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 1.94	−18 2.0	1.501	2.378	14.6	21.5
4 11	14 56.78	−17 48.7	1.414	2.358	10.6	21.2
4 21	14 49.08	−17 23.6	1.350	2.338	6.0	20.9
5 1	14 39.68	−16 48.7	1.310	2.317	1.0	20.5
5 11	14 29.86	−16 8.6	1.296	2.297	4.5	20.7
5 21	14 20.90	−15 29.2	1.308	2.277	9.6	20.9
5 31	14 13.99	−14 56.9	1.342	2.258	14.3	21.1
6 10	14 9.88	−14 36.7	1.395	2.239	18.4	21.3

111304 2001 XC_{60} 5 2.3 143.°73 1.°5/30.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	14 59.08	−11 32.7	2.692	3.560	9.2	20.2
4 11	14 53.55	−10 59.5	2.628	3.569	6.4	20.1
4 21	14 46.80	−10 23.3	2.590	3.577	3.5	19.9
5 1	14 39.39	− 9 47.0	2.581	3.585	1.5	19.7
5 11	14 31.99	− 9 13.8	2.602	3.593	3.6	19.9
5 21	14 25.21	− 8 46.5	2.651	3.600	6.5	20.1
5 31	14 19.58	− 8 27.5	2.727	3.607	9.2	20.3
6 10	14 15.48	− 8 18.1	2.825	3.614	11.5	20.4

105805 2000 SL_{135} 5 2.3 143.°93 3.°8/ 6.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 1.59	−30 9.0	2.725	3.535	10.8	19.6
4 11	14 55.51	−30 16.5	2.649	3.543	8.5	19.4
4 21	14 47.94	−30 10.6	2.598	3.550	6.1	19.3
5 1	14 39.53	−29 51.0	2.574	3.557	4.2	19.2
5 11	14 31.06	−29 19.7	2.579	3.564	4.2	19.2
5 21	14 23.29	−28 39.8	2.611	3.571	6.0	19.3
5 31	14 16.85	−27 55.8	2.671	3.577	8.4	19.5
6 10	14 12.19	−27 12.2	2.755	3.583	10.7	19.6

308513 2005 UB_{33} 5 2.3 238.°91 0.°2/ 2.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 0.88	−14 55.4	2.552	3.414	9.8	21.2
4 11	14 55.04	−14 53.8	2.469	3.407	7.0	21.0
4 21	14 47.72	−14 47.5	2.412	3.399	3.8	20.8
5 1	14 39.51	−14 38.1	2.383	3.391	0.4	20.5
5 11	14 31.17	−14 27.9	2.384	3.383	3.1	20.7
5 21	14 23.40	−14 19.3	2.414	3.374	6.4	20.9
5 31	14 16.85	−14 14.8	2.470	3.366	9.4	21.1
6 10	14 12.00	−14 16.6	2.549	3.357	12.1	21.3

506430 2000 SW_{291} 5 2.3 263.°93 0.°0/ 2.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 2.19	−17 45.4	2.051	2.914	11.8	21.8
4 11	14 56.40	−17 15.7	1.953	2.890	8.6	21.5
4 21	14 48.65	−16 35.8	1.880	2.866	4.8	21.3
5 1	14 39.64	−15 48.0	1.834	2.842	0.6	20.9
5 11	14 30.31	−14 56.5	1.817	2.816	3.7	21.1
5 21	14 21.63	−14 6.3	1.828	2.791	7.9	21.3
5 31	14 14.48	−13 22.6	1.864	2.764	11.8	21.5
6 10	14 9.47	−12 49.6	1.921	2.737	15.1	21.6

188030 2001 UD_{117} 5 2.3 224.°91 1.°2/ 1.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 2.50	−13 45.1	2.111	2.979	11.3	21.5
4 11	14 56.42	−13 13.8	2.028	2.969	8.0	21.3
4 21	14 48.56	−12 36.2	1.971	2.959	4.4	21.0
5 1	14 39.62	−11 55.5	1.941	2.948	1.2	20.8
5 11	14 30.51	−11 15.9	1.940	2.936	4.1	21.0
5 21	14 22.12	−10 41.6	1.968	2.923	8.0	21.2
5 31	14 15.23	−10 16.2	2.020	2.910	11.5	21.4
6 10	14 10.37	−10 2.5	2.094	2.897	14.5	21.5

44736 1999 TF_{30} 5 2.3 126.°73 1.°0/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.92	−19 45.0	1.783	2.644	13.4	19.1
4 11	14 58.24	−19 25.1	1.722	2.657	9.7	18.9
4 21	14 49.53	−18 53.5	1.685	2.670	5.5	18.7
5 1	14 39.73	−18 12.9	1.675	2.682	1.3	18.4
5 11	14 29.97	−17 27.5	1.693	2.693	3.8	18.6
5 21	14 21.28	−16 42.9	1.738	2.704	8.0	18.9
5 31	14 14.51	−16 4.2	1.808	2.715	11.7	19.2
6 10	14 10.15	−15 35.6	1.899	2.725	14.9	19.4

80829 2000 DX_2 5 2.3 267.°74 5.°0/ 4.9 17

4 1	15 6.86	−27 26.5	1.515	2.359	16.3	19.6
4 11	15 0.63	−27 45.6	1.420	2.337	12.7	19.4
4 21	14 51.37	−27 45.5	1.346	2.314	8.8	19.1
5 1	14 40.00	−27 23.7	1.296	2.291	5.4	18.8
5 11	14 27.95	−26 41.6	1.272	2.267	6.0	18.8
5 21	14 16.81	−25 44.8	1.274	2.242	10.0	18.9
5 31	14 8.00	−24 42.2	1.298	2.217	14.5	19.1
6 10	14 2.43	−23 43.3	1.342	2.192	18.6	19.3

199358 2006 BZ_{182} 5 2.3 253.°86 2.°5/30.4 18

4 1	15 0.75	−10 34.3	1.934	2.813	11.7	20.4
4 11	14 55.27	− 9 53.4	1.858	2.804	8.3	20.2
4 21	14 47.96	− 9 8.4	1.806	2.795	4.7	19.9
5 1	14 39.57	− 8 23.6	1.782	2.785	2.5	19.7
5 11	14 31.03	− 7 43.8	1.786	2.776	5.1	19.9
5 21	14 23.26	− 7 13.4	1.816	2.766	8.9	20.1
5 31	14 17.04	− 6 55.7	1.870	2.756	12.5	20.3
6 10	14 12.93	− 6 52.4	1.944	2.746	15.5	20.5

332113 2005 UE_{424} 5 2.3 282.°64 0.°0/ 2.2 17

4 1	15 1.68	−17 19.5	1.679	2.553	13.5	21.4
4 11	14 56.21	−16 56.4	1.604	2.547	9.7	21.2
4 21	14 48.58	−16 22.9	1.553	2.540	5.3	20.9
5 1	14 39.64	−15 42.0	1.527	2.534	0.6	20.6
5 11	14 30.54	−14 58.5	1.528	2.528	4.1	20.8
5 21	14 22.36	−14 17.7	1.556	2.522	8.7	21.1
5 31	14 16.03	−13 45.1	1.607	2.516	12.8	21.3
6 10	14 12.16	−13 24.3	1.678	2.510	16.3	21.5

174715 2003 UM_{142} 5 2.3 202.°88 2.°8/ 4.4 17

4 1	15 5.22	−25 3.7	2.000	2.839	13.1	20.8
4 11	14 58.55	−24 55.9	1.916	2.834	9.9	20.6
4 21	14 49.80	−24 33.1	1.856	2.829	6.3	20.4
5 1	14 39.79	−23 55.9	1.824	2.823	3.2	20.2
5 11	14 29.61	−23 7.4	1.819	2.817	4.0	20.2
5 21	14 20.29	−22 12.7	1.842	2.809	7.6	20.4
5 31	14 12.76	−21 18.1	1.892	2.801	11.2	20.6
6 10	14 7.59	−20 29.5	1.963	2.792	14.4	20.8

113025 2002 RK_{45} 5 2.3 248.°69 3.°5/29.4 18

4 1	14 59.61	− 7 9.1	2.069	2.949	11.0	19.7
4 11	14 54.32	− 6 20.2	1.998	2.943	7.9	19.5
4 21	14 47.39	− 5 30.1	1.953	2.937	4.8	19.3
5 1	14 39.51	− 4 43.7	1.934	2.931	3.6	19.2
5 11	14 31.55	− 4 5.6	1.944	2.925	5.8	19.3
5 21	14 24.30	− 3 39.6	1.980	2.918	9.0	19.5
5 31	14 18.50	− 3 28.1	2.040	2.912	12.2	19.7
6 10	14 14.60	− 3 31.8	2.120	2.905	14.9	19.9

352473 2008 BD_2 5 2.3 103.°13 8.°0/24.7 18

4 1	14 59.55	+10 7.9	2.362	3.215	10.8	20.8
4 11	14 53.96	+11 9.0	2.323	3.226	9.1	20.7
4 21	14 47.05	+11 57.7	2.308	3.236	8.1	20.6
5 1	14 39.46	+12 29.0	2.320	3.247	8.3	20.7
5 11	14 31.95	+12 39.8	2.357	3.257	9.5	20.8
5 21	14 25.19	+12 29.4	2.418	3.267	11.2	20.9
5 31	14 19.75	+11 58.8	2.500	3.277	13.1	21.0
6 10	14 15.98	+11 10.7	2.601	3.287	14.7	21.2

182786 2001 YU_{158} 5 2.3 22.°01 4.°0/ 5.4 17

4 1	15 1.37	−27 58.9	2.175	3.006	12.5	20.3
4 11	14 55.71	−28 14.7	2.099	3.007	9.7	20.1
4 21	14 48.21	−28 16.1	2.046	3.008	6.7	20.0
5 1	14 39.61	−28 2.6	2.020	3.010	4.3	19.8
5 11	14 30.88	−27 36.3	2.021	3.012	4.5	19.8
5 21	14 22.94	−27 1.0	2.049	3.014	7.1	20.0
5 31	14 16.59	−26 21.6	2.102	3.016	10.0	20.2
6 10	14 12.36	−25 43.7	2.178	3.018	12.8	20.3

388741 2007 VH_{308} 5 2.3 82.°13 4.°1/29.1 17

4 1	15 0.41	− 3 44.3	2.176	3.052	10.7	20.8
4 11	14 54.67	− 3 10.0	2.125	3.065	7.8	20.6
4 21	14 47.47	− 2 38.6	2.099	3.078	5.1	20.5
5 1	14 39.52	− 2 14.2	2.101	3.091	4.2	20.4
5 11	14 31.62	− 2 0.0	2.131	3.104	6.0	20.6
5 21	14 24.51	− 1 58.2	2.187	3.117	8.8	20.8
5 31	14 18.82	− 2 9.8	2.268	3.130	11.5	21.0
6 10	14 14.94	− 2 34.2	2.369	3.142	13.8	21.2

219075 1998 BR_{34} 5 2.3 111.°54 1.°1/ 3.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.32	−19 53.7	1.873	2.733	12.9	20.8
4 11	14 57.06	−19 39.4	1.811	2.745	9.3	20.6
4 21	14 48.90	−19 14.1	1.773	2.757	5.3	20.4
5 1	14 39.69	−18 39.9	1.762	2.768	1.4	20.1
5 11	14 30.49	−18 0.9	1.778	2.779	3.6	20.3
5 21	14 22.28	−17 21.9	1.822	2.789	7.6	20.6
5 31	14 15.85	−16 47.6	1.891	2.800	11.2	20.8
6 10	14 11.70	−16 22.1	1.982	2.810	14.3	21.0

266315 2007 CQ_{50} 5 2.3 90.°46 6.°5/27.1 18

4 1	15 0.56	− 1 14.4	1.717	2.601	12.6	20.2
4 11	14 55.05	+ 0 10.9	1.672	2.613	9.5	20.0
4 21	14 47.76	+ 1 31.0	1.652	2.624	7.0	19.9
5 1	14 39.56	+ 2 38.6	1.658	2.635	6.7	19.9
5 11	14 31.44	+ 3 27.3	1.690	2.647	8.8	20.0
5 21	14 24.32	+ 3 54.0	1.746	2.658	11.7	20.2
5 31	14 18.93	+ 3 57.8	1.825	2.669	14.6	20.5
6 10	14 15.68	+ 3 40.4	1.921	2.680	17.1	20.7

174013 2001 YQ_{36} 5 2.3 95.°79 1.°8/ 3.9 17

4 1	15 0.40	−22 48.8	2.333	3.180	11.2	20.6
4 11	14 54.73	−22 36.3	2.268	3.193	8.2	20.5
4 21	14 47.55	−22 12.8	2.227	3.205	5.0	20.3
5 1	14 39.54	−21 39.9	2.215	3.217	2.1	20.1
5 11	14 31.54	−21 0.6	2.230	3.230	3.1	20.2
5 21	14 24.31	−20 19.0	2.274	3.242	6.3	20.4
5 31	14 18.52	−19 39.4	2.344	3.253	9.3	20.6
6 10	14 14.57	−19 5.5	2.437	3.265	12.0	20.8

366589 2002 TV_{311} 5 2.3 166.°75 4.°2/29.2 17

4 1	15 2.52	− 6 10.7	1.814	2.695	12.3	21.4
4 11	14 56.48	− 5 16.9	1.753	2.698	8.8	21.2
4 21	14 48.59	− 4 23.0	1.717	2.700	5.5	21.0
5 1	14 39.66	− 3 34.8	1.708	2.702	4.3	20.9
5 11	14 30.71	− 2 57.5	1.726	2.704	6.6	21.0
5 21	14 22.69	− 2 34.9	1.770	2.706	10.1	21.3
5 31	14 16.36	− 2 29.1	1.837	2.707	13.4	21.5
6 10	14 12.24	− 2 40.3	1.924	2.707	16.3	21.7

117097 2004 NJ_{22} 5 2.3 284.°36 0.°4/ 1.9 18

4 1	14 59.98	−15 0.7	2.274	3.141	10.6	19.5
4 11	14 54.61	−14 49.0	2.186	3.127	7.6	19.3
4 21	14 47.59	−14 31.6	2.124	3.112	4.1	19.1
5 1	14 39.56	−14 10.5	2.089	3.097	0.6	18.8
5 11	14 31.33	−13 48.8	2.083	3.082	3.5	19.0
5 21	14 23.70	−13 29.6	2.105	3.067	7.1	19.2
5 31	14 17.40	−13 16.2	2.152	3.052	10.5	19.4
6 10	14 12.96	−13 11.1	2.222	3.037	13.4	19.5

483140 2015 OU_{40} 5 2.3 178.°70 2.°6/ 6.2 18

4 1	14 56.64	−30 24.6	4.408	5.205	7.2	22.7
4 11	14 51.62	−30 22.7	4.321	5.206	5.7	22.6
4 21	14 45.72	−30 11.9	4.260	5.207	4.1	22.5
5 1	14 39.34	−29 52.6	4.227	5.208	2.8	22.4
5 11	14 32.91	−29 26.0	4.224	5.208	2.8	22.4
5 21	14 26.86	−28 54.0	4.251	5.208	4.0	22.5
5 31	14 21.57	−28 18.9	4.306	5.207	5.6	22.6
6 10	14 17.36	−27 43.3	4.386	5.206	7.2	22.7

420658 2012 JX_{25} 5 2.3 355.°88 1.°9/ 1.1 17

4 1	15 2.81	−11 40.1	1.608	2.490	13.5	20.8
4 11	14 56.99	−11 19.7	1.542	2.489	9.6	20.6
4 21	14 48.99	−10 55.0	1.500	2.489	5.2	20.3
5 1	14 39.73	−10 29.7	1.483	2.489	1.9	20.1
5 11	14 30.35	−10 8.4	1.494	2.489	5.1	20.3
5 21	14 21.98	− 9 55.1	1.530	2.489	9.5	20.5
5 31	14 15.52	− 9 53.0	1.589	2.489	13.5	20.8
6 10	14 11.55	−10 3.9	1.668	2.489	16.8	21.0

247865 2003 UD_{80} 5 2.3 194.°76 4.°2/28.9 16

4 1	15 3.18	− 5 47.4	2.014	2.889	11.5	21.5
4 11	14 56.86	− 4 47.8	1.945	2.887	8.3	21.3
4 21	14 48.78	− 3 47.9	1.902	2.883	5.3	21.1
5 1	14 39.70	− 2 53.0	1.887	2.880	4.3	21.1
5 11	14 30.55	− 2 8.5	1.900	2.875	6.5	21.2
5 21	14 22.21	− 1 38.2	1.940	2.870	9.7	21.4
5 31	14 15.44	− 1 24.6	2.004	2.863	12.9	21.6
6 10	14 10.72	− 1 28.0	2.088	2.856	15.6	21.7

107169 2001 BQ_{22} 5 2.3 213.°60 3.°7/ 4.8 18

4 1	15 5.20	−26 34.9	1.794	2.634	14.3	20.0
4 11	14 58.79	−26 33.7	1.712	2.628	11.0	19.8
4 21	14 50.04	−26 15.1	1.652	2.622	7.3	19.5
5 1	14 39.86	−25 39.2	1.619	2.616	4.1	19.3
5 11	14 29.45	−24 49.0	1.613	2.609	4.7	19.3
5 21	14 20.01	−23 50.2	1.633	2.601	8.2	19.5
5 31	14 12.55	−22 50.1	1.679	2.593	12.0	19.7
6 10	14 7.71	−21 55.6	1.746	2.585	15.5	19.9

335133 2004 TW_{348} 5 2.3 281.°77 1.°4/ 1.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.95	−11 24.1	1.820	2.693	12.6	20.4
4 11	14 58.56	−11 28.9	1.732	2.675	9.0	20.1
4 21	14 49.94	−11 31.3	1.668	2.656	5.0	19.9
5 1	14 39.87	−11 33.3	1.631	2.637	1.5	19.6
5 11	14 29.42	−11 37.6	1.622	2.618	4.6	19.7
5 21	14 19.69	−11 46.9	1.640	2.599	9.0	20.0
5 31	14 11.68	−12 3.8	1.682	2.580	13.0	20.1
6 10	14 6.09	−12 30.1	1.745	2.560	16.5	20.3

397036 2005 UM_{52} 5 2.3 260.°63 2.°5/ 3.9 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.90	−22 30.9	2.537	3.371	10.8	20.8
4 11	14 58.85	−23 10.3	2.440	3.357	8.1	20.6
4 21	14 49.96	−23 41.8	2.370	3.342	5.2	20.4
5 1	14 39.87	−24 4.4	2.328	3.327	2.8	20.2
5 11	14 29.43	−24 18.3	2.316	3.311	3.6	20.3
5 21	14 19.51	−24 25.3	2.334	3.296	6.5	20.4
5 31	14 10.94	−24 28.3	2.379	3.280	9.6	20.6
6 10	14 4.30	−24 30.8	2.448	3.264	12.3	20.7

366492 2002 NT_{74} 5 2.3 6.°66 3.°7/ 4.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.42	−23 49.0	1.083	1.967	18.3	19.8
4 11	14 55.46	−23 56.7	1.025	1.967	13.8	19.5
4 21	14 48.50	−23 43.5	0.986	1.969	8.7	19.2
5 1	14 39.70	−23 10.3	0.969	1.972	4.2	19.0
5 11	14 30.73	−22 22.4	0.974	1.976	5.5	19.1
5 21	14 23.20	−21 28.3	1.002	1.981	10.4	19.4
5 31	14 18.36	−20 37.3	1.049	1.987	15.3	19.6
6 10	14 16.85	−19 57.3	1.115	1.995	19.5	19.9

433435 2013 TE_{111} 5 2.3 185.°64 1.°3/ 3.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.64	−21 3.3	2.359	3.207	11.0	22.3
4 11	14 56.39	−20 47.4	2.280	3.207	8.1	22.1
4 21	14 48.51	−20 21.3	2.226	3.206	4.7	21.9
5 1	14 39.69	−19 46.5	2.200	3.205	1.5	21.6
5 11	14 30.78	−19 6.2	2.204	3.203	3.1	21.8
5 21	14 22.60	−18 24.3	2.236	3.201	6.5	22.0
5 31	14 15.84	−17 45.2	2.295	3.198	9.8	22.2
6 10	14 11.00	−17 12.7	2.376	3.194	12.5	22.3

512778 2016 US_{69} 5 2.3 132.°48 0.°6/ 1.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 55.33	−14 18.8	3.749	4.609	7.0	22.7
4 11	14 50.70	−13 52.2	3.682	4.620	4.9	22.6
4 21	14 45.22	−13 22.3	3.643	4.630	2.6	22.4
5 1	14 39.30	−12 50.9	3.634	4.641	0.6	22.2
5 11	14 33.38	−12 20.1	3.655	4.651	2.3	22.4
5 21	14 27.89	−11 52.2	3.705	4.660	4.6	22.6
5 31	14 23.18	−11 28.9	3.783	4.670	6.7	22.7
6 10	14 19.56	−11 11.8	3.885	4.679	8.5	22.9

316008 2009 FQ_1 5 2.3 12.°10 3.°6/29.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.68	−11 19.2	1.228	2.127	15.5	19.9
4 11	14 55.13	−10 6.0	1.173	2.128	11.0	19.7
4 21	14 48.10	− 8 45.4	1.139	2.130	6.2	19.4
5 1	14 39.64	− 7 25.7	1.130	2.132	3.7	19.3
5 11	14 31.16	− 6 16.2	1.145	2.135	7.2	19.5
5 21	14 23.93	− 5 24.6	1.182	2.139	12.0	19.7
5 31	14 18.95	− 4 55.4	1.241	2.143	16.3	20.0
6 10	14 16.79	− 4 49.6	1.317	2.148	20.0	20.3

328285 2008 GR_{101} 5 2.3 264.°41 2.°7/30.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.39	−10 58.5	1.677	2.560	13.0	21.0
4 11	14 55.94	−10 12.4	1.605	2.553	9.2	20.8
4 21	14 48.43	− 9 21.2	1.558	2.547	5.2	20.5
5 1	14 39.69	− 8 29.9	1.537	2.540	2.7	20.3
5 11	14 30.81	− 7 44.4	1.543	2.534	5.6	20.5
5 21	14 22.83	− 7 9.7	1.574	2.527	9.8	20.7
5 31	14 16.65	− 6 49.9	1.629	2.520	13.7	21.0
6 10	14 12.83	− 6 46.5	1.703	2.514	17.0	21.2

50880 2000 GC_{33} 5 2.3 114.°99 2.°5/ 4.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.14	−23 16.7	2.126	2.971	12.2	19.6
4 11	14 56.91	−23 28.8	2.055	2.978	9.1	19.4
4 21	14 48.85	−23 29.5	2.009	2.984	5.7	19.2
5 1	14 39.74	−23 19.0	1.989	2.990	2.8	19.1
5 11	14 30.53	−22 59.6	1.998	2.996	3.7	19.1
5 21	14 22.15	−22 34.9	2.034	3.001	6.9	19.3
5 31	14 15.38	−22 9.3	2.097	3.007	10.2	19.6
6 10	14 10.75	−21 47.3	2.181	3.013	13.1	19.8

336185 2008 RX_{112} 5 2.3 229.°11 0.°8/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.70	−20 9.7	1.918	2.781	12.5	20.8
4 11	14 55.29	−19 37.5	1.843	2.778	9.1	20.6
4 21	14 48.01	−18 53.2	1.791	2.776	5.2	20.3
5 1	14 39.64	−17 59.4	1.766	2.773	1.2	20.0
5 11	14 31.18	−17 1.0	1.770	2.770	3.6	20.2
5 21	14 23.56	−16 3.4	1.800	2.767	7.7	20.4
5 31	14 17.60	−15 12.4	1.855	2.764	11.4	20.7
6 10	14 13.82	−14 32.1	1.932	2.761	14.6	20.9

192712 1999 TC_{112} 5 2.3 267.°70 2.°5/30.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.99	−12 1.0	2.039	2.915	11.3	20.1
4 11	14 54.77	−10 50.3	1.948	2.893	8.0	19.8
4 21	14 47.75	− 9 31.9	1.883	2.871	4.5	19.6
5 1	14 39.62	− 8 10.7	1.846	2.848	2.5	19.4
5 11	14 31.27	− 6 53.2	1.837	2.825	5.3	19.5
5 21	14 23.58	− 5 45.4	1.856	2.802	9.1	19.7
5 31	14 17.34	− 4 52.2	1.899	2.778	12.6	19.9
6 10	14 13.11	− 4 16.4	1.963	2.754	15.7	20.0

122891 2000 SF_{152} 5 2.3 231.°97 0.°7/ 1.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.65	−15 21.8	2.151	3.018	11.2	20.8
4 11	14 55.84	−14 47.3	2.066	3.006	8.0	20.5
4 21	14 48.29	−14 5.1	2.007	2.995	4.3	20.3
5 1	14 39.68	−13 18.3	1.975	2.982	0.8	20.0
5 11	14 30.91	−12 31.2	1.973	2.970	3.8	20.2
5 21	14 22.83	−11 48.2	1.998	2.956	7.7	20.4
5 31	14 16.22	−11 13.4	2.048	2.943	11.2	20.6
6 10	14 11.58	−10 50.1	2.121	2.928	14.2	20.8

490039 2008 TO_{20} 5 2.3 149.°34 0.°0/ 2.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.16	−17 27.0	2.291	3.152	10.8	22.7
4 11	14 55.28	−16 58.0	2.222	3.159	7.7	22.5
4 21	14 47.87	−16 21.1	2.179	3.166	4.2	22.3
5 1	14 39.63	−15 38.9	2.165	3.172	0.5	22.0
5 11	14 31.37	−14 55.1	2.179	3.178	3.2	22.2
5 21	14 23.87	−14 13.8	2.222	3.184	6.8	22.5
5 31	14 17.78	−13 38.8	2.290	3.189	10.0	22.7
6 10	14 13.55	−13 13.1	2.381	3.193	12.7	22.9

123581 2000 XO_{40} 5 2.3 138.°24 8.°5/ 9.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.40	−41 53.7	2.107	2.861	15.3	19.7
4 11	14 59.63	−42 23.0	2.032	2.868	13.2	19.6
4 21	14 50.49	−42 27.9	1.977	2.874	10.9	19.5
5 1	14 39.94	−42 5.3	1.946	2.880	9.2	19.4
5 11	14 29.28	−41 16.3	1.939	2.886	8.6	19.3
5 21	14 19.75	−40 5.5	1.958	2.891	9.5	19.4
5 31	14 12.34	−38 40.6	2.001	2.896	11.4	19.5
6 10	14 7.64	−37 10.8	2.067	2.901	13.6	19.7

514553 2017 WS_4 5 2.3 269.°11 2.°8/ 4.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.25	−25 21.8	1.936	2.780	13.2	21.0
4 11	14 56.65	−25 1.0	1.838	2.759	10.0	20.8
4 21	14 48.90	−24 23.5	1.763	2.737	6.4	20.5
5 1	14 39.77	−23 29.8	1.714	2.715	3.2	20.3
5 11	14 30.32	−22 23.7	1.693	2.692	4.0	20.3
5 21	14 21.61	−21 11.1	1.700	2.669	7.8	20.4
5 31	14 14.62	−19 59.1	1.732	2.646	11.8	20.6
6 10	14 10.00	−18 54.6	1.785	2.622	15.3	20.8

400280 2007 RH_{310} 5 2.3 290.°82 3.°3/ 4.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.23	−25 22.9	1.370	2.233	16.5	20.4
4 11	14 57.27	−25 3.9	1.286	2.217	12.6	20.1
4 21	14 49.48	−24 22.8	1.223	2.201	8.1	19.8
5 1	14 39.85	−23 20.2	1.183	2.185	3.9	19.5
5 11	14 29.82	−22 1.3	1.169	2.169	5.0	19.5
5 21	14 20.87	−20 35.0	1.178	2.153	9.8	19.8
5 31	14 14.27	−19 11.7	1.211	2.137	14.7	20.0
6 10	14 10.79	−18 0.6	1.262	2.122	19.0	20.2

311192 2004 XG_{35} 5 2.3 218.°93 3.°5/ 4.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.13	−26 8.4	1.709	2.553	14.7	21.0
4 11	14 58.83	−25 59.0	1.627	2.547	11.2	20.8
4 21	14 50.11	−25 31.4	1.568	2.540	7.3	20.5
5 1	14 39.91	−24 45.8	1.534	2.532	3.9	20.3
5 11	14 29.48	−23 46.1	1.527	2.524	4.6	20.3
5 21	14 20.06	−22 38.7	1.547	2.516	8.5	20.5
5 31	14 12.69	−21 31.5	1.591	2.507	12.5	20.7
6 10	14 8.02	−20 31.8	1.657	2.497	16.1	21.0

90241 2003 BG_{49} 5 2.3 358.°48 5.°5/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.49	− 0 30.7	2.140	3.018	10.7	19.5
4 11	14 53.44	+ 0 28.0	2.081	3.018	8.1	19.4
4 21	14 46.89	+ 1 22.1	2.047	3.018	6.0	19.2
5 1	14 39.52	+ 2 6.4	2.041	3.018	5.7	19.2
5 11	14 32.13	+ 2 36.4	2.061	3.018	7.4	19.3
5 21	14 25.46	+ 2 49.5	2.107	3.018	10.0	19.5
5 31	14 20.14	+ 2 44.8	2.175	3.018	12.6	19.6
6 10	14 16.63	+ 2 23.2	2.264	3.018	14.9	19.8

157486 2005 QB_{161} 5 2.3 168.°44 2.°5/30.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.36	−11 49.7	1.462	2.344	14.6	20.9
4 11	14 58.93	−11 6.3	1.400	2.347	10.3	20.6
4 21	14 50.11	−10 16.7	1.361	2.350	5.7	20.4
5 1	14 39.91	− 9 26.3	1.347	2.352	2.5	20.2
5 11	14 29.65	− 8 41.5	1.360	2.353	5.9	20.4
5 21	14 20.57	− 8 8.0	1.398	2.354	10.5	20.7
5 31	14 13.65	− 7 49.9	1.459	2.355	14.7	20.9
6 10	14 9.48	− 7 48.9	1.539	2.355	18.3	21.1

165554 2001 DA_{44} 5 2.3 176.°18 2.°6/ 4.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.95	−24 36.7	2.169	3.005	12.3	20.9
4 11	14 58.89	−24 29.1	2.091	3.008	9.3	20.7
4 21	14 49.94	−24 7.9	2.038	3.011	5.8	20.5
5 1	14 39.89	−23 33.9	2.012	3.012	2.9	20.3
5 11	14 29.76	−22 50.1	2.016	3.013	3.7	20.4
5 21	14 20.49	−22 1.0	2.048	3.013	7.0	20.6
5 31	14 12.90	−21 12.2	2.106	3.012	10.4	20.8
6 10	14 7.52	−20 28.9	2.188	3.010	13.3	21.0

341575 2007 UJ_{60} 5 2.3 124.°80 0.°2/ 2.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.29	−17 40.2	2.171	3.035	11.2	21.3
4 11	14 54.78	−17 18.2	2.101	3.039	8.0	21.1
4 21	14 47.65	−16 47.9	2.057	3.043	4.4	20.9
5 1	14 39.63	−16 11.9	2.039	3.047	0.6	20.6
5 11	14 31.55	−15 33.7	2.051	3.050	3.3	20.8
5 21	14 24.24	−14 57.5	2.090	3.054	7.0	21.0
5 31	14 18.38	−14 27.1	2.154	3.057	10.3	21.3
6 10	14 14.44	−14 5.6	2.241	3.061	13.1	21.4

402960 2007 TT_{433} 5 2.3 135.°88 3.°1/30.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.52	− 9 17.9	1.775	2.652	12.7	21.6
4 11	14 57.89	− 8 30.7	1.720	2.664	9.0	21.4
4 21	14 49.36	− 7 41.2	1.689	2.676	5.2	21.2
5 1	14 39.82	− 6 54.1	1.686	2.687	3.1	21.1
5 11	14 30.34	− 6 14.9	1.710	2.697	5.7	21.3
5 21	14 21.90	− 5 47.7	1.761	2.707	9.5	21.5
5 31	14 15.28	− 5 35.0	1.836	2.716	13.0	21.7
6 10	14 10.95	− 5 37.6	1.931	2.724	15.9	22.0

228221 1996 XO_7 5 2.3 183.°25 0.°8/ 1.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.70	−14 50.4	2.366	3.230	10.4	21.7
4 11	14 55.66	−14 13.8	2.291	3.230	7.4	21.5
4 21	14 48.11	−13 30.7	2.243	3.230	4.0	21.3
5 1	14 39.70	−12 44.4	2.223	3.230	0.9	21.0
5 11	14 31.23	−11 58.6	2.233	3.229	3.6	21.2
5 21	14 23.47	−11 17.4	2.271	3.227	7.0	21.4
5 31	14 17.06	−10 44.3	2.335	3.224	10.2	21.6
6 10	14 12.47	−10 21.7	2.422	3.221	12.9	21.8

497485 2005 YA_{291} 5 2.3 307.°81 4.°0/29.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.63	− 7 22.0	1.629	2.517	13.0	20.9
4 11	14 55.52	− 6 40.4	1.555	2.504	9.4	20.7
4 21	14 48.27	− 5 57.4	1.504	2.491	5.7	20.4
5 1	14 39.73	− 5 18.5	1.479	2.478	4.0	20.3
5 11	14 30.97	− 4 49.2	1.481	2.466	6.7	20.4
5 21	14 23.06	− 4 34.0	1.507	2.454	10.7	20.6
5 31	14 16.94	− 4 35.5	1.555	2.442	14.5	20.8
6 10	14 13.22	− 4 54.4	1.623	2.431	17.8	21.0

241888 2001 VM_{91} 5 2.3 161.°45 5.°1/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.70	+ 2 34.5	2.804	3.667	9.0	20.6
4 11	14 53.98	+ 3 17.9	2.748	3.672	7.0	20.4
4 21	14 47.09	+ 3 55.4	2.718	3.677	5.4	20.3
5 1	14 39.58	+ 4 23.3	2.717	3.682	5.2	20.3
5 11	14 32.09	+ 4 38.7	2.744	3.686	6.5	20.4
5 21	14 25.18	+ 4 40.2	2.798	3.690	8.5	20.6
5 31	14 19.38	+ 4 27.4	2.876	3.694	10.6	20.7
6 10	14 15.04	+ 4 1.2	2.975	3.697	12.4	20.8

131515 2001 TO_{96} 5 2.3 138.°98 1.°2/ 3.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.85	−20 57.8	1.541	2.406	14.9	20.3
4 11	14 58.53	−20 25.6	1.478	2.414	10.9	20.0
4 21	14 49.88	−19 38.2	1.437	2.421	6.2	19.8
5 1	14 39.92	−18 38.7	1.421	2.428	1.6	19.5
5 11	14 29.94	−17 33.1	1.433	2.434	4.2	19.7
5 21	14 21.17	−16 28.7	1.471	2.440	8.9	20.0
5 31	14 14.55	−15 32.6	1.533	2.445	13.1	20.2
6 10	14 10.64	−14 49.8	1.615	2.450	16.7	20.5

10810 Lejsturojr 5 2.3 178.°48 1.°2/ 1.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.83	−12 35.8	2.551	3.419	9.6	18.8
4 11	14 54.25	−12 9.4	2.479	3.420	6.8	18.6
4 21	14 47.32	−11 39.2	2.433	3.420	3.7	18.4
5 1	14 39.62	−11 7.8	2.415	3.421	1.2	18.3
5 11	14 31.87	−10 38.4	2.427	3.421	3.6	18.4
5 21	14 24.74	−10 14.0	2.467	3.421	6.7	18.6
5 31	14 18.83	− 9 57.1	2.533	3.420	9.6	18.8
6 10	14 14.54	− 9 49.6	2.622	3.419	12.1	19.0

509250 2006 UJ_{30} 5 2.3 180.°70 0.°5/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.77	−18 43.7	3.098	3.947	8.7	23.2
4 11	14 54.06	−18 26.5	3.018	3.948	6.2	23.1
4 21	14 47.16	−18 2.6	2.965	3.949	3.5	22.9
5 1	14 39.61	−17 33.7	2.942	3.949	0.7	22.7
5 11	14 32.01	−17 2.2	2.949	3.948	2.5	22.8
5 21	14 24.92	−16 30.7	2.985	3.947	5.3	23.0
5 31	14 18.88	−16 2.2	3.049	3.946	7.8	23.2
6 10	14 14.26	−15 39.0	3.137	3.943	10.1	23.3

407853 2012 BC_{60} 5 2.3 171.°74 0.°4/ 2.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.70	−18 15.4	1.962	2.820	12.5	23.1
4 11	14 58.79	−17 55.9	1.890	2.825	9.0	22.8
4 21	14 49.93	−17 26.7	1.843	2.828	5.0	22.6
5 1	14 39.95	−16 49.9	1.824	2.831	0.8	22.3
5 11	14 29.90	−16 9.6	1.834	2.833	3.6	22.5
5 21	14 20.78	−15 30.5	1.871	2.834	7.7	22.8
5 31	14 13.40	−14 57.1	1.934	2.835	11.4	23.0
6 10	14 8.31	−14 33.3	2.019	2.834	14.5	23.2

181221 2005 SR_{270} 5 2.3 234.°52 0.°7/ 1.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.94	−14 14.2	2.487	3.353	9.9	20.4
4 11	14 54.44	−13 58.5	2.407	3.347	7.0	20.3
4 21	14 47.48	−13 38.0	2.352	3.340	3.8	20.0
5 1	14 39.67	−13 14.8	2.326	3.333	0.7	19.8
5 11	14 31.74	−12 51.9	2.329	3.326	3.3	20.0
5 21	14 24.40	−12 32.2	2.360	3.319	6.6	20.2
5 31	14 18.30	−12 18.5	2.418	3.312	9.7	20.4
6 10	14 13.89	−12 12.8	2.498	3.305	12.3	20.5

478155 2011 UF_{159} 5 2.3 153.°30 3.°4/ 5.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.37	−27 49.9	2.531	3.354	11.2	21.8
4 11	14 55.51	−27 57.1	2.453	3.357	8.6	21.7
4 21	14 48.08	−27 51.4	2.399	3.361	5.9	21.5
5 1	14 39.74	−27 32.9	2.373	3.364	3.7	21.4
5 11	14 31.30	−27 3.5	2.376	3.367	3.9	21.4
5 21	14 23.55	−26 26.6	2.406	3.370	6.2	21.5
5 31	14 17.18	−25 46.6	2.463	3.372	8.9	21.7
6 10	14 12.67	−25 8.1	2.543	3.374	11.4	21.9

123606 2000 YF_{11} 5 2.3 161.°25 4.°4/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.90	− 2 22.6	2.271	3.141	10.6	20.7
4 11	14 56.48	− 1 47.6	2.211	3.146	7.8	20.6
4 21	14 48.55	− 1 16.1	2.176	3.152	5.3	20.4
5 1	14 39.80	− 0 52.1	2.170	3.156	4.5	20.4
5 11	14 31.04	− 0 39.1	2.192	3.161	6.3	20.5
5 21	14 23.05	− 0 39.1	2.242	3.164	9.0	20.7
5 31	14 16.46	− 0 53.0	2.316	3.167	11.7	20.8
6 10	14 11.71	− 1 20.2	2.411	3.170	14.0	21.0

295585 2008 SS_{124} 5 2.3 161.°16 1.°0/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.42	−19 41.3	1.604	2.468	14.5	21.5
4 11	14 59.65	−19 24.3	1.537	2.473	10.5	21.3
4 21	14 50.52	−18 54.5	1.493	2.478	6.0	21.0
5 1	14 40.04	−18 14.2	1.475	2.482	1.4	20.7
5 11	14 29.47	−17 28.1	1.485	2.485	4.1	20.9
5 21	14 20.05	−16 42.2	1.521	2.488	8.8	21.2
5 31	14 12.75	−16 2.7	1.581	2.490	13.0	21.4
6 10	14 8.15	−15 34.1	1.662	2.492	16.5	21.7

166900 2003 AJ_7 5 2.3 150.°62 18.°8/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 9.82	+25 35.2	1.294	2.108	20.2	19.8
4 11	15 2.20	+27 31.2	1.274	2.114	19.1	19.7
4 21	14 51.87	+28 49.0	1.271	2.120	18.8	19.7
5 1	14 40.18	+29 18.1	1.286	2.126	19.4	19.8
5 11	14 28.77	+28 55.1	1.318	2.131	20.6	19.9
5 21	14 19.05	+27 43.6	1.366	2.135	22.2	20.0
5 31	14 12.03	+25 51.9	1.427	2.138	23.9	20.1
6 10	14 8.14	+23 30.2	1.501	2.141	25.4	20.3

286110 2001 TQ_{99} 5 2.3 321.°97 0.°3/ 2.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 52.78	−18 45.1	4.012	4.866	6.7	19.6
4 11	14 48.97	−18 14.3	3.929	4.861	4.8	19.4
4 21	14 44.36	−17 38.1	3.873	4.857	2.7	19.3
5 1	14 39.30	−16 58.3	3.846	4.853	0.5	19.1
5 11	14 34.22	−16 17.0	3.850	4.849	1.9	19.2
5 21	14 29.49	−15 36.4	3.883	4.846	4.1	19.3
5 31	14 25.47	−14 58.8	3.943	4.842	6.2	19.5
6 10	14 22.43	−14 26.2	4.028	4.838	8.0	19.6

470489 2008 BD_{45} 5 2.3 66.°71 5.°0/ 6.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.11	−30 28.7	2.160	2.976	13.1	20.8
4 11	14 57.69	−31 2.0	2.096	2.991	10.3	20.6
4 21	14 49.35	−31 19.3	2.055	3.005	7.5	20.5
5 1	14 39.91	−31 19.6	2.039	3.020	5.4	20.4
5 11	14 30.39	−31 4.1	2.051	3.034	5.3	20.4
5 21	14 21.77	−30 36.6	2.090	3.049	7.4	20.6
5 31	14 14.88	−30 2.2	2.155	3.064	10.0	20.7
6 10	14 10.25	−29 26.7	2.242	3.078	12.6	20.9

191429 2003 SL_{157} 5 2.3 231.°41 0.°2/ 2.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.99	−15 49.6	2.076	2.942	11.6	20.4
4 11	14 56.15	−15 35.6	1.997	2.937	8.3	20.2
4 21	14 48.52	−15 14.8	1.944	2.931	4.5	20.0
5 1	14 39.82	−14 49.2	1.917	2.925	0.5	19.6
5 11	14 30.96	−14 22.4	1.920	2.918	3.6	19.9
5 21	14 22.85	−13 58.0	1.949	2.912	7.5	20.1
5 31	14 16.26	−13 39.7	2.004	2.905	11.1	20.3
6 10	14 11.72	−13 30.4	2.081	2.898	14.1	20.5

171884 2001 QC_{329} 5 2.3 207.°14 0.°6/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.41	−19 5.3	2.399	3.255	10.6	21.1
4 11	14 54.83	−18 45.9	2.319	3.251	7.6	20.9
4 21	14 47.72	−18 17.9	2.264	3.248	4.3	20.7
5 1	14 39.72	−17 43.1	2.237	3.244	0.9	20.5
5 11	14 31.62	−17 4.8	2.240	3.240	3.0	20.6
5 21	14 24.17	−16 26.6	2.270	3.235	6.5	20.8
5 31	14 18.06	−15 52.6	2.327	3.230	9.6	21.0
6 10	14 13.73	−15 25.9	2.407	3.225	12.4	21.2

439143 2011 UX_{47} 5 2.3 225.°98 0.°3/ 2.6 17

4 1	14 59.12	−18 20.7	2.776	3.630	9.4	22.0
4 11	14 53.77	−17 52.0	2.687	3.620	6.7	21.8
4 21	14 47.10	−17 15.7	2.625	3.610	3.7	21.6
5 1	14 39.65	−16 33.7	2.592	3.599	0.6	21.4
5 11	14 32.09	−15 49.2	2.588	3.587	2.8	21.5
5 21	14 25.07	−15 5.6	2.614	3.576	5.9	21.7
5 31	14 19.17	−14 26.4	2.666	3.564	8.8	21.9
6 10	14 14.81	−13 54.6	2.742	3.551	11.3	22.0

255135 2005 UR_{138} 5 2.3 317.°46 0.°0/ 2.4 18

4 1	14 57.24	−19 33.1	2.137	3.003	11.3	19.9
4 11	14 52.72	−18 30.5	2.056	2.994	8.1	19.7
4 21	14 46.61	−17 15.5	2.000	2.986	4.5	19.5
5 1	14 39.59	−15 52.2	1.971	2.978	0.6	19.2
5 11	14 32.49	−14 26.3	1.971	2.971	3.4	19.4
5 21	14 26.11	−13 3.8	1.999	2.963	7.3	19.6
5 31	14 21.13	−11 50.5	2.053	2.956	10.7	19.8
6 10	14 18.01	−10 50.6	2.129	2.949	13.7	20.0

198271 2004 TG_{265} 5 2.3 247.°80 0.°6/ 2.8 17

4 1	15 2.40	−18 27.5	1.986	2.849	12.2	21.3
4 11	14 56.58	−18 14.2	1.902	2.839	8.8	21.1
4 21	14 48.82	−17 51.2	1.843	2.828	5.0	20.8
5 1	14 39.86	−17 20.5	1.810	2.817	1.0	20.5
5 11	14 30.69	−16 45.7	1.806	2.806	3.6	20.7
5 21	14 22.28	−16 10.9	1.829	2.795	7.7	20.9
5 31	14 15.47	−15 41.0	1.877	2.783	11.4	21.1
6 10	14 10.85	−15 19.7	1.946	2.771	14.6	21.3

130556 2000 RE_{30} 5 2.3 285.°15 2.°8/ 4.1 17

4 1	15 2.61	−24 9.7	1.423	2.287	16.0	19.0
4 11	14 57.46	−23 49.8	1.340	2.272	12.1	18.7
4 21	14 49.60	−23 9.8	1.278	2.258	7.5	18.4
5 1	14 39.99	−22 10.9	1.240	2.243	3.3	18.1
5 11	14 30.01	−20 58.2	1.228	2.229	4.7	18.2
5 21	14 21.08	−19 40.1	1.240	2.214	9.6	18.4
5 31	14 14.41	−18 25.9	1.276	2.199	14.3	18.7
6 10	14 10.75	−17 23.9	1.330	2.185	18.5	18.9

3594 Scotti 5 2.3 79.°76 8.°7/ 7.7 18

4 1	15 8.09	−36 39.6	1.716	2.512	16.7	17.1
4 11	15 1.32	−37 40.9	1.644	2.515	14.0	16.9
4 21	14 51.69	−38 19.3	1.593	2.518	11.3	16.7
5 1	14 40.23	−38 30.1	1.565	2.521	9.2	16.6
5 11	14 28.44	−38 13.0	1.561	2.524	8.8	16.6
5 21	14 17.81	−37 32.2	1.583	2.528	10.4	16.7
5 31	14 9.60	−36 36.0	1.627	2.531	13.0	16.8
6 10	14 4.54	−35 33.9	1.692	2.534	15.7	17.0

210425 Imogene 5 2.3 123.°33 3.°7/28.9 18

4 1	14 59.06	− 5 5.8	2.346	3.223	10.0	20.6
4 11	14 53.74	− 4 16.7	2.288	3.230	7.2	20.5
4 21	14 47.07	− 3 28.6	2.256	3.237	4.7	20.3
5 1	14 39.66	− 2 46.0	2.253	3.244	3.8	20.3
5 11	14 32.26	− 2 12.7	2.277	3.251	5.6	20.4
5 21	14 25.56	− 1 51.5	2.328	3.257	8.4	20.6
5 31	14 20.13	− 1 44.0	2.404	3.263	11.0	20.8
6 10	14 16.38	− 1 50.4	2.500	3.270	13.3	20.9

79520 1998 MZ_{16} 5 2.3 222.°82 3.°2/ 4.8 18

4 1	15 4.98	−26 13.3	2.098	2.931	12.8	20.4
4 11	14 58.45	−26 8.0	2.007	2.921	9.8	20.2
4 21	14 49.87	−25 47.5	1.940	2.909	6.4	19.9
5 1	14 40.01	−25 11.9	1.900	2.897	3.5	19.7
5 11	14 29.91	−24 23.9	1.888	2.884	4.1	19.8
5 21	14 20.59	−23 28.3	1.904	2.871	7.4	19.9
5 31	14 12.95	−22 31.3	1.947	2.856	10.9	20.1
6 10	14 7.61	−21 38.9	2.011	2.841	14.1	20.3

175820 1999 TS_{25} 5 2.3 209.°18 1.°9/ 3.5 17

4 1	15 6.09	−21 12.3	1.915	2.766	13.1	21.0
4 11	14 59.31	−21 15.8	1.833	2.761	9.6	20.8
4 21	14 50.36	−21 7.8	1.775	2.755	5.8	20.5
5 1	14 40.07	−20 49.0	1.744	2.748	2.2	20.3
5 11	14 29.55	−20 22.0	1.741	2.741	3.8	20.3
5 21	14 19.88	−19 51.2	1.766	2.733	7.8	20.6
5 31	14 12.01	−19 21.6	1.817	2.725	11.6	20.8
6 10	14 6.57	−18 58.1	1.889	2.716	14.9	21.0

361122 2006 GW_1 5 2.3 344.°79 0.°9/ 2.7 17

	h m	° ′			°	m
4 1	15 3.88	−16 30.6	1.134	2.025	17.2	20.5
4 11	14 58.71	−16 53.8	1.068	2.018	12.5	20.2
4 21	14 50.42	−17 8.0	1.022	2.012	7.1	19.9
5 1	14 40.09	−17 14.0	0.999	2.006	1.3	19.5
5 11	14 29.39	−17 14.9	1.000	2.002	5.1	19.7
5 21	14 19.95	−17 15.1	1.023	1.998	10.9	20.0
5 31	14 13.18	−17 20.1	1.067	1.995	16.1	20.3
6 10	14 9.86	−17 34.0	1.129	1.993	20.4	20.6

423598 2005 WW_{21} 5 2.3 147.°34 0.°7/ 1.9 15

4 1	15 3.34	−14 36.1	1.795	2.667	12.8	21.5
4 11	14 57.26	−14 23.7	1.727	2.669	9.1	21.2
4 21	14 49.18	−14 4.8	1.683	2.671	4.9	21.0
5 1	14 39.93	−13 42.1	1.666	2.673	0.8	20.7
5 11	14 30.58	−13 19.4	1.676	2.674	4.1	20.9
5 21	14 22.14	−13 0.7	1.713	2.676	8.4	21.2
5 31	14 15.49	−12 49.7	1.774	2.677	12.2	21.4
6 10	14 11.16	−12 48.9	1.857	2.678	15.4	21.6

239496 2007 VV_{57} 5 2.3 246.°74 3.°0/29.9 18

4 1	14 59.93	− 8 2.3	2.087	2.966	11.0	20.1
4 11	14 54.58	− 7 24.7	2.020	2.965	7.8	19.9
4 21	14 47.61	− 6 45.9	1.979	2.964	4.6	19.7
5 1	14 39.74	− 6 10.1	1.964	2.963	3.1	19.6
5 11	14 31.80	− 5 41.4	1.978	2.963	5.3	19.8
5 21	14 24.60	− 5 23.1	2.018	2.962	8.6	20.0
5 31	14 18.84	− 5 17.4	2.082	2.961	11.7	20.2
6 10	14 14.98	− 5 25.2	2.167	2.960	14.4	20.3

9120 1998 DR_8 5 2.3 237.°87 1.°4/ 3.3 18

4 1	15 4.55	−21 35.1	1.752	2.609	13.8	17.8
4 11	14 58.39	−21 4.8	1.663	2.595	10.2	17.5
4 21	14 49.94	−20 19.2	1.599	2.581	6.0	17.2
5 1	14 40.03	−19 20.2	1.560	2.566	1.8	16.9
5 11	14 29.84	−18 12.9	1.550	2.550	4.0	17.0
5 21	14 20.54	−17 3.9	1.566	2.534	8.5	17.3
5 31	14 13.13	−16 0.4	1.607	2.517	12.8	17.5
6 10	14 8.28	−15 8.5	1.670	2.499	16.5	17.7

207695 Olgakopyl 5 2.3 310.°62 4.°5/29.5 17

4 1	15 1.29	− 8 35.6	1.284	2.180	15.2	19.8
4 11	14 56.40	− 7 31.4	1.218	2.171	10.9	19.5
4 21	14 48.94	− 6 22.8	1.174	2.162	6.6	19.2
5 1	14 39.91	− 5 17.5	1.154	2.154	4.6	19.1
5 11	14 30.68	− 4 24.1	1.159	2.146	7.9	19.2
5 21	14 22.56	− 3 49.3	1.187	2.138	12.5	19.5
5 31	14 16.65	− 3 37.0	1.235	2.130	16.9	19.7
6 10	14 13.62	− 3 47.6	1.301	2.123	20.6	19.9

276513 2003 QS_{100} 5 2.3 241.°48 4.°1/28.6 18

4 1	15 0.12	− 5 41.7	2.210	3.086	10.5	21.0
4 11	14 54.71	− 4 36.6	2.131	3.073	7.7	20.8
4 21	14 47.71	− 3 30.5	2.078	3.059	5.0	20.6
5 1	14 39.76	− 2 28.6	2.053	3.044	4.2	20.6
5 11	14 31.67	− 1 36.1	2.057	3.029	6.3	20.7
5 21	14 24.22	− 0 57.2	2.087	3.014	9.3	20.8
5 31	14 18.11	− 0 34.5	2.142	2.998	12.3	21.0
6 10	14 13.83	− 0 28.7	2.217	2.982	14.9	21.1

212715 2007 RO_{92} 5 2.3 173.°07 2.°1/ 3.6 16

4 1	15 6.31	−21 43.9	1.720	2.575	14.1	21.4
4 11	14 59.56	−21 43.1	1.648	2.578	10.4	21.2
4 21	14 50.51	−21 29.2	1.600	2.580	6.3	21.0
5 1	14 40.10	−21 2.9	1.577	2.581	2.4	20.7
5 11	14 29.54	−20 27.8	1.583	2.582	4.0	20.8
5 21	14 20.02	−19 49.1	1.615	2.583	8.3	21.1
5 31	14 12.52	−19 12.6	1.671	2.583	12.3	21.3
6 10	14 7.64	−18 43.7	1.749	2.582	15.7	21.5

253799 2003 XL_{21} 5 2.3 65.°74 3.°5/ 4.6 18

4 1	15 4.80	−25 11.0	1.441	2.299	16.2	19.8
4 11	14 58.65	−25 11.2	1.388	2.315	12.2	19.6
4 21	14 50.02	−24 52.9	1.355	2.331	7.8	19.4
5 1	14 40.03	−24 16.9	1.347	2.347	4.0	19.2
5 11	14 30.10	−23 28.2	1.365	2.364	4.8	19.3
5 21	14 21.53	−22 33.5	1.408	2.380	8.8	19.5
5 31	14 15.30	−21 40.7	1.474	2.396	12.9	19.8
6 10	14 11.93	−20 56.4	1.561	2.413	16.3	20.1

286385 2001 YM_9 5 2.3 216.°53 0.°3/ 2.7 18

4 1	15 0.36	−17 53.3	2.896	3.748	9.1	21.7
4 11	14 54.63	−17 39.2	2.807	3.739	6.5	21.5
4 21	14 47.58	−17 18.7	2.745	3.729	3.7	21.3
5 1	14 39.75	−16 53.1	2.713	3.720	0.6	21.0
5 11	14 31.80	−16 25.0	2.710	3.709	2.6	21.2
5 21	14 24.36	−15 57.1	2.736	3.698	5.7	21.4
5 31	14 18.02	−15 32.4	2.790	3.687	8.5	21.5
6 10	14 13.18	−15 13.5	2.868	3.675	10.9	21.7

66552 1999 RQ_{130} 5 2.3 111.°59 4.°2/ 5.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.89	−27 1.3	1.599	2.443	15.6	18.4
4 11	14 59.40	−27 8.6	1.534	2.452	11.9	18.2
4 21	14 50.46	−26 57.2	1.492	2.461	8.0	18.0
5 1	14 40.10	−26 26.9	1.474	2.470	4.7	17.8
5 11	14 29.68	−25 41.4	1.483	2.478	5.1	17.9
5 21	14 20.47	−24 46.7	1.517	2.487	8.6	18.1
5 31	14 13.49	−23 50.8	1.576	2.495	12.4	18.3
6 10	14 9.32	−23 0.7	1.656	2.503	15.8	18.5

62466 2000 SR_{213} 5 2.3 174.°18 3.°7/28.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.53	− 3 34.9	2.712	3.584	9.0	19.7
4 11	14 53.26	− 2 47.8	2.648	3.586	6.6	19.6
4 21	14 46.79	− 2 2.5	2.611	3.587	4.4	19.4
5 1	14 39.66	− 1 22.8	2.602	3.589	3.8	19.4
5 11	14 32.50	− 0 52.1	2.622	3.589	5.4	19.5
5 21	14 25.93	− 0 32.6	2.670	3.590	7.8	19.7
5 31	14 20.45	− 0 25.9	2.742	3.590	10.2	19.8
6 10	14 16.44	− 0 32.2	2.836	3.590	12.2	20.0

363768 2005 EW_{122} 5 2.3 105.°63 3.°0/30.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.78	−10 31.7	1.659	2.537	13.3	21.4
4 11	14 58.11	− 9 33.2	1.613	2.558	9.4	21.2
4 21	14 49.52	− 8 31.2	1.592	2.579	5.3	21.0
5 1	14 39.98	− 7 31.4	1.597	2.599	3.0	20.9
5 11	14 30.61	− 6 39.9	1.631	2.619	5.8	21.1
5 21	14 22.42	− 6 1.5	1.690	2.638	9.6	21.4
5 31	14 16.16	− 5 39.2	1.773	2.656	13.2	21.6
6 10	14 12.26	− 5 33.6	1.876	2.674	16.1	21.9

490343 2009 DD_{71} 5 2.3 93.°02 0.°8/ 3.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.54	−19 46.3	2.219	3.075	11.3	22.2
4 11	14 55.58	−19 24.6	2.162	3.094	8.1	22.0
4 21	14 48.09	−18 53.5	2.130	3.114	4.6	21.8
5 1	14 39.81	−18 15.3	2.127	3.133	1.1	21.6
5 11	14 31.60	−17 33.7	2.151	3.152	3.1	21.8
5 21	14 24.25	−16 52.9	2.205	3.170	6.6	22.0
5 31	14 18.38	−16 16.9	2.284	3.189	9.7	22.2
6 10	14 14.42	−15 48.9	2.385	3.207	12.4	22.5

172212 2002 QW_{89} 5 2.3 52.°73 2.°5/ 3.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.72	−22 30.2	1.364	2.233	16.2	19.7
4 11	14 57.98	−22 24.2	1.310	2.246	12.0	19.5
4 21	14 49.70	−22 1.5	1.277	2.259	7.2	19.2
5 1	14 40.01	−21 24.1	1.268	2.272	2.9	19.0
5 11	14 30.36	−20 37.1	1.284	2.285	4.5	19.1
5 21	14 22.04	−19 47.4	1.325	2.299	9.1	19.4
5 31	14 16.08	−19 2.5	1.389	2.313	13.4	19.7
6 10	14 13.02	−18 28.0	1.473	2.327	17.1	20.0

413474 2005 GW_{150} 5 2.3 19.°58 2.°4/ 1.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.49	−10 23.8	1.399	2.286	14.8	21.0
4 11	14 58.48	−10 12.8	1.338	2.287	10.5	20.7
4 21	14 50.00	− 9 59.1	1.300	2.289	5.9	20.4
5 1	14 40.06	− 9 46.5	1.286	2.291	2.4	20.2
5 11	14 30.01	− 9 39.3	1.298	2.293	5.7	20.4
5 21	14 21.13	− 9 41.3	1.335	2.296	10.4	20.7
5 31	14 14.44	− 9 55.2	1.395	2.299	14.7	21.0
6 10	14 10.55	−10 21.9	1.473	2.302	18.3	21.2

228336 2000 SE_{76} 5 2.3 226.°40 0.°9/ 1.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.81	−13 55.2	2.254	3.119	10.8	21.3
4 11	14 56.66	−13 31.8	2.168	3.108	7.7	21.1
4 21	14 48.81	−13 2.7	2.108	3.096	4.2	20.9
5 1	14 39.92	−12 30.6	2.077	3.084	1.0	20.6
5 11	14 30.85	−11 58.9	2.075	3.071	3.8	20.8
5 21	14 22.43	−11 31.4	2.100	3.057	7.5	21.0
5 31	14 15.42	−11 11.4	2.152	3.043	10.9	21.2
6 10	14 10.34	−11 1.4	2.226	3.028	13.8	21.3

21146 1993 FD_{67} 5 2.3 253.°68 0.°7/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.94	−19 23.0	2.139	2.997	11.6	19.0
4 11	14 56.21	−19 1.8	2.047	2.980	8.5	18.8
4 21	14 48.63	−18 30.1	1.979	2.963	4.8	18.6
5 1	14 39.90	−17 50.0	1.939	2.946	1.1	18.2
5 11	14 30.93	−17 5.0	1.927	2.928	3.4	18.4
5 21	14 22.62	−16 19.5	1.944	2.909	7.3	18.6
5 31	14 15.79	−15 38.5	1.986	2.890	11.0	18.8
6 10	14 11.02	−15 6.1	2.050	2.871	14.1	19.0

244748 2003 SU_{52} 5 2.3 253.°48 0.°5/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.71	−16 52.0	1.792	2.660	13.0	20.9
4 11	14 57.77	−16 9.4	1.700	2.640	9.4	20.6
4 21	14 49.61	−15 15.1	1.632	2.620	5.1	20.3
5 1	14 40.04	−14 12.6	1.591	2.599	0.7	19.9
5 11	14 30.13	−13 7.4	1.579	2.577	4.4	20.1
5 21	14 21.00	−12 6.0	1.593	2.554	9.0	20.4
5 31	14 13.63	−11 14.5	1.631	2.531	13.2	20.5
6 10	14 8.69	−10 37.4	1.691	2.507	16.9	20.7

466606 2014 UF_{208} 5 2.3 130.°02 1.°4/ 1.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.61	−13 39.7	1.774	2.646	12.9	22.1
4 11	14 58.06	−13 6.9	1.715	2.658	9.1	21.9
4 21	14 49.56	−12 27.8	1.681	2.670	4.9	21.7
5 1	14 40.01	−11 46.3	1.674	2.681	1.4	21.4
5 11	14 30.49	−11 7.3	1.695	2.691	4.5	21.7
5 21	14 22.01	−10 35.2	1.743	2.701	8.6	22.0
5 31	14 15.37	−10 13.9	1.815	2.710	12.3	22.2
6 10	14 11.06	−10 5.5	1.908	2.719	15.4	22.4

504130 2006 RG_{86} 5 2.3 173.°56 1.°5/ 3.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.00	−21 45.8	2.760	3.603	9.8	22.8
4 11	14 55.11	−21 39.4	2.682	3.605	7.2	22.7
4 21	14 47.85	−21 24.2	2.629	3.607	4.3	22.5
5 1	14 39.81	−21 1.3	2.605	3.609	1.7	22.3
5 11	14 31.70	−20 32.9	2.611	3.610	2.8	22.4
5 21	14 24.19	−20 2.1	2.646	3.611	5.6	22.6
5 31	14 17.89	−19 32.3	2.707	3.611	8.4	22.7
6 10	14 13.20	−19 6.7	2.793	3.611	10.9	22.9

465856 2010 RC_{67} 5 2.3 229.°27 0.°8/ 3.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.28	−20 11.5	1.995	2.850	12.5	22.1
4 11	14 57.97	−19 41.4	1.905	2.837	9.1	21.9
4 21	14 49.64	−18 58.8	1.839	2.823	5.2	21.6
5 1	14 40.05	−18 5.8	1.801	2.808	1.2	21.3
5 11	14 30.23	−17 7.0	1.792	2.792	3.6	21.4
5 21	14 21.18	−16 7.6	1.811	2.776	7.8	21.7
5 31	14 13.79	−15 13.7	1.856	2.759	11.7	21.9
6 10	14 8.67	−14 30.2	1.922	2.741	15.0	22.0

510370 2011 UO 5 2.3 236.°08 4.°6/28.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.20	− 1 28.0	2.456	3.329	9.8	21.9
4 11	14 53.90	− 0 41.7	2.386	3.322	7.3	21.7
4 21	14 47.22	+ 0 1.3	2.341	3.314	5.2	21.6
5 1	14 39.75	+ 0 36.8	2.325	3.306	4.7	21.5
5 11	14 32.20	+ 1 1.1	2.337	3.298	6.4	21.6
5 21	14 25.25	+ 1 11.7	2.375	3.290	8.9	21.8
5 31	14 19.49	+ 1 7.5	2.437	3.281	11.4	21.9
6 10	14 15.37	+ 0 48.7	2.520	3.272	13.6	22.1

372401 2009 RX_9 5 2.3 134.°17 6.°0/26.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.00	− 3 35.2	1.839	2.723	12.0	20.8
4 11	14 54.70	− 1 34.1	1.787	2.729	8.9	20.6
4 21	14 47.70	+ 0 26.0	1.760	2.735	6.5	20.5
5 1	14 39.80	+ 2 16.3	1.762	2.740	6.3	20.5
5 11	14 31.94	+ 3 48.6	1.791	2.745	8.6	20.6
5 21	14 24.96	+ 4 57.8	1.846	2.750	11.6	20.8
5 31	14 19.59	+ 5 41.4	1.922	2.755	14.4	21.0
6 10	14 16.26	+ 6 0.4	2.017	2.760	16.9	21.2

460313 2014 QF_{396} 5 2.3 127.°51 3.°5/29.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.03	− 9 53.0	1.549	2.434	13.7	21.5
4 11	14 57.15	− 8 50.8	1.492	2.440	9.7	21.2
4 21	14 49.15	− 7 44.6	1.459	2.447	5.6	21.0
5 1	14 39.98	− 6 40.7	1.452	2.453	3.5	20.9
5 11	14 30.83	− 5 46.0	1.471	2.459	6.4	21.1
5 21	14 22.77	− 5 6.0	1.516	2.464	10.5	21.3
5 31	14 16.69	− 4 44.0	1.583	2.469	14.3	21.6
6 10	14 13.09	− 4 41.0	1.670	2.475	17.5	21.8

289035 2004 TR_{134} 5 2.4 197.°29 3.°6/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.00	−29 11.8	2.923	3.733	10.2	21.5
4 11	14 55.91	−29 31.8	2.837	3.731	8.0	21.4
4 21	14 48.35	−29 40.2	2.775	3.728	5.7	21.2
5 1	14 39.90	−29 36.4	2.742	3.725	3.9	21.1
5 11	14 31.29	−29 21.6	2.737	3.722	4.0	21.1
5 21	14 23.24	−28 58.2	2.761	3.719	5.8	21.2
5 31	14 16.40	−28 29.7	2.812	3.715	8.2	21.4
6 10	14 11.23	−28 0.2	2.887	3.711	10.4	21.5

466974 2016 BN_{10} 5 2.4 49.°99 4.°0/29.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.32	− 9 36.4	1.338	2.232	14.8	20.8
4 11	14 56.12	− 8 27.1	1.289	2.241	10.5	20.6
4 21	14 48.64	− 7 14.0	1.262	2.251	6.1	20.3
5 1	14 39.92	− 6 4.7	1.260	2.260	4.1	20.2
5 11	14 31.27	− 5 7.2	1.283	2.270	7.1	20.4
5 21	14 23.85	− 4 27.4	1.330	2.281	11.4	20.7
5 31	14 18.57	− 4 8.5	1.398	2.291	15.4	21.0
6 10	14 15.93	− 4 10.9	1.485	2.302	18.8	21.2

105815 2000 SB_{141} 5 2.4 263.°50 4.°1/ 4.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.02	−25 40.0	1.578	2.426	15.5	19.6
4 11	14 59.88	−25 57.0	1.490	2.411	11.9	19.3
4 21	14 50.98	−25 57.0	1.423	2.396	7.9	19.0
5 1	14 40.24	−25 38.8	1.382	2.380	4.5	18.8
5 11	14 29.01	−25 4.4	1.367	2.363	5.2	18.8
5 21	14 18.71	−24 19.0	1.377	2.347	9.3	19.0
5 31	14 10.61	−23 30.3	1.411	2.330	13.6	19.2
6 10	14 5.49	−22 46.0	1.465	2.313	17.5	19.4

245244 2004 XF_{163} 5 2.4 22.°40 0.°9/ 1.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.95	−13 56.6	1.866	2.740	12.3	20.4
4 11	14 56.24	−13 40.7	1.797	2.741	8.7	20.2
4 21	14 48.63	−13 19.0	1.753	2.741	4.7	19.9
5 1	14 39.93	−12 54.4	1.735	2.742	1.0	19.6
5 11	14 31.13	−12 30.7	1.744	2.742	4.1	19.9
5 21	14 23.18	−12 11.8	1.781	2.743	8.2	20.1
5 31	14 16.90	−12 1.0	1.842	2.743	11.9	20.3
6 10	14 12.81	−12 0.7	1.924	2.744	15.0	20.5

166002 2002 AW_{58} 5 2.4 97.°26 4.°2/29.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.55	− 8 5.4	1.458	2.344	14.4	19.9
4 11	14 58.20	− 7 6.3	1.412	2.360	10.2	19.7
4 21	14 49.68	− 6 6.0	1.390	2.376	6.1	19.5
5 1	14 40.04	− 5 11.1	1.393	2.391	4.2	19.4
5 11	14 30.54	− 4 28.1	1.422	2.406	7.0	19.6
5 21	14 22.30	− 4 1.6	1.476	2.421	11.0	19.9
5 31	14 16.17	− 3 53.9	1.552	2.435	14.7	20.1
6 10	14 12.62	− 4 4.8	1.647	2.449	17.8	20.4

330514 2007 RB_{84} 5 2.4 201.°39 1.°0/30.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 55.00	−11 39.1	4.176	5.039	6.3	21.8
4 11	14 50.51	−11 13.4	4.095	5.034	4.4	21.7
4 21	14 45.23	−10 45.5	4.042	5.029	2.4	21.5
5 1	14 39.52	−10 17.4	4.019	5.024	1.0	21.4
5 11	14 33.76	− 9 50.8	4.027	5.018	2.5	21.5
5 21	14 28.34	− 9 27.7	4.064	5.012	4.5	21.6
5 31	14 23.60	− 9 9.4	4.128	5.006	6.4	21.8
6 10	14 19.81	− 8 57.4	4.217	4.999	8.1	21.9

310373 2718 P–L 5 2.4 235.°21 0.°8/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.59	−19 20.9	2.217	3.071	11.4	22.4
4 11	14 57.35	−19 4.0	2.125	3.056	8.3	22.1
4 21	14 49.26	−18 37.3	2.057	3.040	4.8	21.9
5 1	14 40.02	−18 2.2	2.017	3.024	1.1	21.6
5 11	14 30.54	−17 22.2	2.007	3.007	3.3	21.7
5 21	14 21.72	−16 41.3	2.024	2.989	7.2	21.9
5 31	14 14.37	−16 4.2	2.068	2.970	10.7	22.1
6 10	14 9.06	−15 35.0	2.135	2.951	13.8	22.3

19822 Vonzielonka 5 2.4 203.°70 1.°0/ 3.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.09	−20 39.6	1.711	2.573	13.9	19.1
4 11	14 57.99	−20 7.0	1.635	2.570	10.1	18.9
4 21	14 49.69	−19 20.1	1.582	2.566	5.8	18.6
5 1	14 40.07	−18 21.8	1.556	2.562	1.4	18.3
5 11	14 30.31	−17 17.3	1.557	2.558	3.9	18.5
5 21	14 21.53	−16 13.2	1.585	2.553	8.5	18.7
5 31	14 14.69	−15 16.2	1.638	2.547	12.6	18.9
6 10	14 10.36	−14 31.5	1.711	2.541	16.1	19.2

33159 1998 DQ_{33} 5 2.4 155.°60 1.°6/ 1.1 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.07	−12 40.9	1.970	2.843	11.8	18.7
4 11	14 56.18	−12 5.6	1.904	2.848	8.3	18.4
4 21	14 48.55	−11 25.2	1.863	2.851	4.5	18.2
5 1	14 39.93	−10 43.3	1.849	2.855	1.6	18.0
5 11	14 31.27	−10 4.5	1.864	2.858	4.4	18.2
5 21	14 23.45	− 9 32.9	1.905	2.861	8.2	18.5
5 31	14 17.23	− 9 11.9	1.972	2.863	11.7	18.7
6 10	14 13.09	− 9 3.5	2.059	2.866	14.6	18.9

140023 2001 SL_{54} 5 2.4 273.°07 0.°9/ 1.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.10	−12 56.9	2.143	3.012	11.1	19.2
4 11	14 56.23	−12 53.1	2.063	3.004	7.9	19.0
4 21	14 48.62	−12 45.5	2.008	2.995	4.3	18.8
5 1	14 39.95	−12 36.0	1.980	2.987	1.0	18.5
5 11	14 31.09	−12 27.5	1.981	2.978	3.8	18.7
5 21	14 22.91	−12 22.8	2.010	2.970	7.6	18.9
5 31	14 16.19	−12 24.4	2.064	2.961	11.0	19.1
6 10	14 11.44	−12 34.3	2.140	2.953	13.9	19.3

389843 2012 QP_{30} 5 2.4 179.°98 7.°2/ 8.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.03	−39 42.1	2.470	3.226	13.3	21.5
4 11	14 59.19	−40 14.1	2.386	3.228	11.3	21.3
4 21	14 50.30	−40 26.3	2.325	3.228	9.2	21.2
5 1	14 40.15	−40 16.4	2.288	3.228	7.7	21.1
5 11	14 29.81	−39 44.7	2.278	3.228	7.2	21.1
5 21	14 20.32	−38 54.7	2.294	3.228	8.2	21.1
5 31	14 12.56	−37 52.3	2.335	3.226	10.1	21.2
6 10	14 7.14	−36 44.4	2.400	3.225	12.2	21.4

470282 2007 DN_{49} 5 2.4 178.°24 8.°3/21.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.87	+18 32.2	3.161	3.971	9.5	22.1
4 11	14 53.39	+19 37.4	3.121	3.973	8.6	22.1
4 21	14 46.84	+20 29.0	3.106	3.974	8.3	22.0
5 1	14 39.72	+21 2.9	3.116	3.975	8.6	22.1
5 11	14 32.62	+21 16.9	3.151	3.975	9.5	22.1
5 21	14 26.06	+21 10.3	3.208	3.975	10.6	22.2
5 31	14 20.52	+20 44.3	3.285	3.974	11.8	22.3
6 10	14 16.34	+20 1.2	3.380	3.973	12.9	22.4

307079 2002 AN_{77} 5 2.4 87.°54 3.°8/30.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.29	− 8 27.2	1.387	2.276	14.8	20.6
4 11	14 58.31	− 7 47.5	1.330	2.279	10.6	20.4
4 21	14 49.90	− 7 6.0	1.294	2.282	6.2	20.1
5 1	14 40.12	− 6 28.5	1.284	2.285	3.8	20.0
5 11	14 30.27	− 6 1.0	1.299	2.288	6.8	20.2
5 21	14 21.62	− 5 48.0	1.339	2.291	11.2	20.4
5 31	14 15.15	− 5 52.2	1.400	2.294	15.4	20.7
6 10	14 11.44	− 6 13.6	1.480	2.297	18.8	20.9

147185 2002 VX_{79} 5 2.4 266.°53 3.°6/29.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.05	− 8 42.6	1.652	2.536	13.1	19.4
4 11	14 56.56	− 7 53.3	1.578	2.526	9.4	19.1
4 21	14 48.93	− 7 0.8	1.528	2.515	5.5	18.9
5 1	14 40.01	− 6 10.5	1.505	2.505	3.6	18.7
5 11	14 30.89	− 5 28.7	1.507	2.494	6.4	18.9
5 21	14 22.64	− 5 0.2	1.535	2.483	10.5	19.1
5 31	14 16.21	− 4 48.4	1.586	2.472	14.3	19.3
6 10	14 12.18	− 4 54.5	1.656	2.461	17.6	19.5

298707 2004 EV_{90} 5 2.4 86.°75 3.°7/28.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.56	− 6 48.6	2.118	2.999	10.7	20.8
4 11	14 53.57	− 5 46.0	2.058	3.003	7.7	20.6
4 21	14 47.08	− 4 42.7	2.023	3.007	4.8	20.4
5 1	14 39.77	− 3 43.9	2.016	3.010	3.8	20.4
5 11	14 32.45	− 2 54.5	2.037	3.014	5.9	20.5
5 21	14 25.87	− 2 18.5	2.084	3.018	8.9	20.7
5 31	14 20.68	− 1 58.0	2.155	3.021	11.8	20.9
6 10	14 17.29	− 1 53.7	2.246	3.025	14.4	21.1

512597 2016 TG_3 5 2.4 256.°06 2.°0/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.18	−22 2.0	2.666	3.505	10.2	21.4
4 11	14 56.89	−22 21.5	2.569	3.489	7.6	21.2
4 21	14 48.97	−22 32.8	2.497	3.472	4.7	21.0
5 1	14 40.02	−22 35.8	2.454	3.455	2.2	20.8
5 11	14 30.79	−22 31.9	2.441	3.438	3.1	20.8
5 21	14 22.06	−22 23.0	2.456	3.421	6.1	21.0
5 31	14 14.55	−22 12.4	2.499	3.403	9.0	21.2
6 10	14 8.80	−22 3.4	2.566	3.385	11.7	21.3

245151 2004 RG_{339} 5 2.4 210.°49 0.°2/ 2.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.35	−17 35.8	1.702	2.570	13.6	21.3
4 11	14 58.18	−16 54.8	1.625	2.565	9.8	21.0
4 21	14 49.81	−16 2.0	1.572	2.559	5.4	20.8
5 1	14 40.12	−15 0.9	1.545	2.553	0.6	20.4
5 11	14 30.26	−13 57.4	1.547	2.546	4.3	20.7
5 21	14 21.36	−12 58.0	1.575	2.538	8.9	20.9
5 31	14 14.37	−12 8.7	1.627	2.530	13.0	21.1
6 10	14 9.88	−11 33.7	1.700	2.522	16.6	21.3

500431 2012 TF_{149} 5 2.4 73.°21 0.°4/ 2.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.28	−16 52.2	2.218	3.076	11.3	21.5
4 11	14 57.50	−16 59.9	2.168	3.102	8.0	21.3
4 21	14 49.16	−17 1.2	2.144	3.129	4.4	21.1
5 1	14 40.04	−16 57.3	2.149	3.156	0.8	20.9
5 11	14 31.00	−16 50.5	2.182	3.182	3.1	21.1
5 21	14 22.86	−16 43.7	2.244	3.208	6.6	21.4
5 31	14 16.27	−16 39.6	2.332	3.234	9.7	21.6
6 10	14 11.64	−16 40.7	2.443	3.259	12.3	21.8

471418 2011 TO_{16} 5 2.4 196.°87 3.°2/ 5.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.12	−27 37.4	2.471	3.297	11.3	22.0
4 11	14 55.44	−27 31.8	2.388	3.295	8.7	21.8
4 21	14 48.15	−27 12.5	2.330	3.293	5.9	21.6
5 1	14 39.92	−26 40.0	2.298	3.291	3.6	21.4
5 11	14 31.59	−25 56.7	2.295	3.289	3.8	21.4
5 21	14 23.95	−25 6.6	2.320	3.286	6.3	21.6
5 31	14 17.70	−24 14.6	2.372	3.283	9.1	21.8
6 10	14 13.32	−23 25.6	2.447	3.280	11.8	21.9

376933 2002 CW_{153} 5 2.4 47.°38 3.°1/30.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.39	−10 9.7	1.646	2.532	13.0	20.9
4 11	14 55.21	− 9 14.8	1.589	2.538	9.2	20.6
4 21	14 48.09	− 8 16.2	1.556	2.544	5.2	20.4
5 1	14 39.91	− 7 19.5	1.549	2.551	3.1	20.3
5 11	14 31.74	− 6 30.9	1.569	2.558	5.9	20.5
5 21	14 24.56	− 5 55.2	1.614	2.565	9.8	20.7
5 31	14 19.16	− 5 35.6	1.682	2.572	13.4	21.0
6 10	14 16.04	− 5 33.2	1.770	2.579	16.5	21.2

486679 2013 TC_{78} 5 2.4 278.°90 0.°8/ 3.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 52.89	−21 19.8	4.335	5.178	6.5	20.8
4 11	14 49.06	−20 53.6	4.251	5.175	4.7	20.6
4 21	14 44.47	−20 21.6	4.193	5.173	2.8	20.5
5 1	14 39.48	−19 45.1	4.165	5.170	1.0	20.3
5 11	14 34.45	−19 5.9	4.168	5.168	1.8	20.4
5 21	14 29.76	−18 26.1	4.199	5.165	3.7	20.5
5 31	14 25.73	−17 47.9	4.259	5.162	5.6	20.7
6 10	14 22.64	−17 13.3	4.344	5.160	7.3	20.8

252387 2001 SB_{352} 5 2.4 43.°68 6.°5/29.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.11	− 0 8.7	1.461	2.344	14.5	19.9
4 11	14 58.66	+ 0 13.7	1.413	2.354	10.9	19.7
4 21	14 50.00	+ 0 27.4	1.388	2.364	7.6	19.5
5 1	14 40.15	+ 0 27.1	1.388	2.374	6.6	19.5
5 11	14 30.37	+ 0 9.2	1.414	2.385	8.6	19.6
5 21	14 21.81	− 0 27.1	1.464	2.397	12.0	19.9
5 31	14 15.35	− 1 20.7	1.535	2.408	15.4	20.1
6 10	14 11.50	− 2 28.9	1.625	2.420	18.3	20.3

250453 2003 YM_{160} 5 2.4 105.°52 1.°4/ 3.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.53	−19 30.1	1.588	2.453	14.5	20.3
4 11	14 59.10	−19 32.4	1.524	2.460	10.6	20.0
4 21	14 50.34	−19 23.3	1.483	2.467	6.1	19.8
5 1	14 40.21	−19 4.1	1.468	2.473	1.8	19.5
5 11	14 29.99	−18 38.5	1.479	2.480	4.1	19.7
5 21	14 20.90	−18 11.3	1.517	2.486	8.6	20.0
5 31	14 13.90	−17 47.9	1.579	2.492	12.7	20.2
6 10	14 9.59	−17 32.8	1.661	2.499	16.2	20.5

351572 2005 UH_{246} 5 2.4 60.°90 3.°3/30.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.56	− 9 41.0	1.231	2.122	16.0	21.0
4 11	14 59.43	− 9 14.7	1.177	2.129	11.4	20.7
4 21	14 50.60	− 8 45.6	1.146	2.135	6.5	20.4
5 1	14 40.24	− 8 19.1	1.138	2.142	3.3	20.3
5 11	14 29.86	− 8 1.0	1.155	2.148	6.6	20.5
5 21	14 20.85	− 7 55.8	1.196	2.155	11.5	20.8
5 31	14 14.30	− 8 6.2	1.258	2.162	16.0	21.0
6 10	14 10.80	− 8 32.7	1.338	2.169	19.7	21.3

458933 2011 US_{313} 5 2.4 124.°33 1.°4/ 1.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.46	−13 2.1	1.542	2.418	14.3	22.0
4 11	14 59.68	−12 44.4	1.483	2.428	10.1	21.7
4 21	14 50.60	−12 21.0	1.448	2.437	5.5	21.5
5 1	14 40.24	−11 55.3	1.439	2.445	1.5	21.2
5 11	14 29.87	−11 32.0	1.457	2.454	4.9	21.5
5 21	14 20.67	−11 15.3	1.501	2.462	9.5	21.8
5 31	14 13.59	−11 9.0	1.569	2.470	13.6	22.0
6 10	14 9.17	−11 15.1	1.656	2.477	17.0	22.3

198872 2005 SU_2 5 2.4 213.°54 0.°7/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.62	−19 7.3	1.635	2.498	14.3	21.9
4 11	14 59.98	−18 46.9	1.556	2.492	10.4	21.6
4 21	14 50.90	−18 13.8	1.500	2.485	5.9	21.3
5 1	14 40.31	−17 30.3	1.470	2.477	1.2	21.0
5 11	14 29.47	−16 41.0	1.467	2.468	4.2	21.2
5 21	14 19.63	−15 52.1	1.492	2.458	9.0	21.4
5 31	14 11.84	−15 9.9	1.540	2.448	13.4	21.7
6 10	14 6.77	−14 39.3	1.609	2.437	17.1	21.9

61959 2000 RS_{19} 5 2.4 81.°52 1.°3/ 1.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.01	−14 37.2	2.250	3.120	10.6	19.1
4 11	14 53.76	−13 35.5	2.196	3.139	7.4	18.9
4 21	14 47.14	−12 27.7	2.169	3.157	4.0	18.7
5 1	14 39.82	−11 18.1	2.170	3.176	1.3	18.6
5 11	14 32.60	−10 11.8	2.200	3.194	3.9	18.8
5 21	14 26.17	− 9 13.3	2.258	3.213	7.2	19.0
5 31	14 21.11	− 8 26.3	2.342	3.231	10.2	19.2
6 10	14 17.78	− 7 52.7	2.448	3.248	12.7	19.5

521281 2015 JN_{14} 5 2.4 345.°73 0.°1/ 2.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.00	−17 25.4	1.887	2.758	12.3	21.5
4 11	14 54.92	−17 5.1	1.814	2.755	8.9	21.3
4 21	14 47.98	−16 35.7	1.765	2.752	4.9	21.0
5 1	14 39.94	−16 0.0	1.743	2.750	0.7	20.7
5 11	14 31.79	−15 21.9	1.748	2.748	3.7	21.0
5 21	14 24.46	−14 46.1	1.780	2.747	7.8	21.2
5 31	14 18.74	−14 17.1	1.836	2.745	11.5	21.4
6 10	14 15.17	−13 58.1	1.914	2.744	14.6	21.6

171577 1999 VW_{14} 5 2.4 161.°91 3.°4/ 4.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.47	−24 50.2	1.737	2.583	14.4	20.5
4 11	14 59.77	−25 1.8	1.666	2.586	10.9	20.3
4 21	14 50.73	−24 58.0	1.617	2.590	7.1	20.0
5 1	14 40.28	−24 38.7	1.594	2.592	3.8	19.8
5 11	14 29.68	−24 6.7	1.598	2.595	4.5	19.9
5 21	14 20.12	−23 27.1	1.629	2.597	8.2	20.1
5 31	14 12.61	−22 46.2	1.684	2.599	12.0	20.3
6 10	14 7.76	−22 10.2	1.761	2.600	15.4	20.5

92925 2000 RO_{22} 5 2.4 64.°57 8.°3/24.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.52	+ 0 19.3	1.583	2.469	13.4	18.0
4 11	14 55.10	+ 2 56.5	1.557	2.494	10.3	17.9
4 21	14 47.92	+ 5 24.6	1.557	2.519	8.4	17.9
5 1	14 39.92	+ 7 32.3	1.584	2.544	8.8	17.9
5 11	14 32.15	+ 9 11.2	1.637	2.569	10.9	18.1
5 21	14 25.52	+10 17.5	1.713	2.593	13.6	18.3
5 31	14 20.70	+10 51.6	1.810	2.618	16.2	18.6
6 10	14 18.05	+10 56.9	1.923	2.642	18.3	18.8

225943 2002 AM_{203} 5 2.4 124.°04 1.°8/ 1.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.13	−12 27.5	1.827	2.704	12.4	20.9
4 11	14 56.36	−11 52.7	1.764	2.709	8.8	20.7
4 21	14 48.72	−11 12.7	1.725	2.713	4.8	20.5
5 1	14 40.04	−10 31.6	1.712	2.718	1.8	20.3
5 11	14 31.33	− 9 54.1	1.728	2.722	4.7	20.5
5 21	14 23.52	− 9 24.5	1.770	2.726	8.6	20.7
5 31	14 17.41	− 9 6.4	1.836	2.731	12.2	20.9
6 10	14 13.49	− 9 1.4	1.923	2.734	15.3	21.1

357936 2005 YL_5 5 2.4 99.°98 0.°3/ 2.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.76	−16 2.5	1.374	2.252	15.6	21.5
4 11	15 0.10	−15 47.1	1.319	2.264	11.1	21.3
4 21	14 50.91	−15 22.0	1.287	2.275	6.1	21.0
5 1	14 40.31	−14 50.5	1.280	2.287	0.7	20.7
5 11	14 29.74	−14 17.9	1.298	2.298	4.7	21.0
5 21	14 20.51	−13 49.8	1.342	2.309	9.7	21.3
5 31	14 13.65	−13 31.1	1.409	2.320	14.1	21.6
6 10	14 9.70	−13 25.2	1.496	2.331	17.8	21.8

90172 2003 AM_{14} 5 2.4 59.°43 10.°1/26.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.40	+ 7 9.4	1.415	2.291	15.4	18.8
4 11	14 58.00	+ 8 16.3	1.389	2.313	12.4	18.7
4 21	14 49.54	+ 9 6.0	1.385	2.335	10.4	18.6
5 1	14 40.12	+ 9 31.1	1.404	2.358	10.3	18.7
5 11	14 31.00	+ 9 27.6	1.447	2.380	11.9	18.8
5 21	14 23.22	+ 8 56.0	1.512	2.403	14.5	19.0
5 31	14 17.58	+ 7 59.6	1.597	2.426	17.1	19.2
6 10	14 14.44	+ 6 43.5	1.698	2.449	19.3	19.5

3731 Hancock 5 2.4 54.°33 6.°4/ 9.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.18	−38 47.8	2.236	3.012	13.9	15.7
4 11	14 55.67	−38 30.8	2.162	3.021	11.6	15.6
4 21	14 48.31	−37 50.8	2.110	3.031	9.1	15.4
5 1	14 39.99	−36 47.5	2.083	3.041	7.1	15.3
5 11	14 31.72	−35 24.2	2.082	3.052	6.4	15.3
5 21	14 24.45	−33 46.6	2.108	3.062	7.6	15.4
5 31	14 18.93	−32 2.6	2.160	3.073	9.9	15.6
6 10	14 15.60	−30 20.1	2.237	3.083	12.3	15.7

408945 2002 CQ_{300} 5 2.4 44.°00 5.°1/ 5.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.09	−27 48.5	1.364	2.216	17.3	21.0
4 11	14 59.30	−28 4.0	1.298	2.219	13.4	20.8
4 21	14 50.66	−27 58.0	1.254	2.223	9.2	20.5
5 1	14 40.30	−27 29.3	1.232	2.226	5.6	20.3
5 11	14 29.76	−26 41.6	1.235	2.230	5.9	20.4
5 21	14 20.55	−25 42.1	1.262	2.234	9.6	20.6
5 31	14 13.86	−24 39.9	1.312	2.239	13.8	20.8
6 10	14 10.35	−23 44.0	1.382	2.243	17.6	21.1

305990 2009 JR_8 5 2.4 95.°81 6.°1/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.58	− 1 45.6	1.543	2.425	14.0	20.6
4 11	14 58.87	− 1 1.7	1.498	2.439	10.4	20.4
4 21	14 50.08	− 0 23.9	1.477	2.453	7.1	20.2
5 1	14 40.21	+ 0 1.8	1.481	2.467	6.1	20.2
5 11	14 30.46	+ 0 10.9	1.511	2.481	8.3	20.3
5 21	14 21.91	+ 0 1.2	1.565	2.495	11.7	20.6
5 31	14 15.39	− 0 27.3	1.642	2.508	14.9	20.8
6 10	14 11.37	− 1 12.4	1.738	2.521	17.8	21.0

180368 2003 YB_{111} 5 2.4 202.°74 1.°8/ 1.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.91	−12 22.5	1.952	2.823	12.0	21.5
4 11	14 57.62	−11 45.3	1.876	2.819	8.5	21.3
4 21	14 49.44	−11 2.6	1.826	2.814	4.7	21.1
5 1	14 40.15	−10 18.2	1.804	2.809	1.8	20.8
5 11	14 30.73	− 9 36.8	1.810	2.803	4.7	21.0
5 21	14 22.13	− 9 2.9	1.843	2.796	8.6	21.2
5 31	14 15.16	− 8 40.2	1.901	2.789	12.2	21.5
6 10	14 10.36	− 8 30.8	1.980	2.781	15.3	21.6

109130 2001 QK_{51} 5 2.4 167.°05 1.°4/ 1.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.22	−13 1.1	2.071	2.940	11.5	20.1
4 11	14 56.97	−12 27.4	2.003	2.944	8.1	19.9
4 21	14 49.01	−11 48.5	1.960	2.948	4.4	19.7
5 1	14 40.09	−11 7.7	1.945	2.951	1.4	19.5
5 11	14 31.13	−10 29.3	1.959	2.954	4.2	19.7
5 21	14 22.99	− 9 57.4	2.001	2.956	7.9	19.9
5 31	14 16.40	− 9 35.3	2.068	2.958	11.3	20.1
6 10	14 11.84	− 9 25.0	2.157	2.959	14.2	20.3

210290 Borsellino 5 2.4 156.°01 1.°2/ 1.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.44	−14 27.7	2.293	3.162	10.5	20.7
4 11	14 54.16	−13 36.0	2.224	3.166	7.4	20.5
4 21	14 47.43	−12 37.9	2.181	3.169	4.0	20.3
5 1	14 39.90	−11 37.1	2.166	3.172	1.2	20.1
5 11	14 32.35	−10 38.3	2.180	3.175	3.8	20.3
5 21	14 25.51	− 9 46.0	2.223	3.178	7.2	20.5
5 31	14 20.00	− 9 3.7	2.291	3.180	10.3	20.7
6 10	14 16.26	− 8 34.0	2.381	3.182	13.0	20.9

324987 2008 AB_{137} 5 2.4 49.°99 0.°8/ 2.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.15	−18 27.7	1.298	2.178	16.2	20.5
4 11	14 58.31	−18 17.8	1.250	2.194	11.6	20.3
4 21	14 49.94	−17 55.5	1.223	2.211	6.5	20.1
5 1	14 40.21	−17 23.7	1.221	2.228	1.3	19.8
5 11	14 30.57	−16 47.9	1.243	2.245	4.5	20.0
5 21	14 22.33	−16 14.1	1.290	2.262	9.5	20.4
5 31	14 16.47	−15 48.2	1.360	2.280	13.9	20.7
6 10	14 13.52	−15 34.2	1.449	2.298	17.5	20.9

303611 2005 JG_{29} 5 2.4 304.°10 2.°9/29.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.26	−10 27.2	1.980	2.862	11.3	21.2
4 11	14 53.56	− 9 18.9	1.908	2.856	8.0	20.9
4 21	14 47.21	− 8 5.6	1.862	2.849	4.6	20.7
5 1	14 39.89	− 6 52.9	1.843	2.843	2.9	20.6
5 11	14 32.49	− 5 46.8	1.851	2.837	5.5	20.7
5 21	14 25.83	− 4 52.4	1.886	2.832	9.0	20.9
5 31	14 20.63	− 4 13.6	1.946	2.826	12.3	21.1
6 10	14 17.36	− 3 52.0	2.025	2.820	15.2	21.3

64429 2001 VF_9 5 2.4 141.°97 2.°9/29.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.30	− 6 9.5	2.644	3.514	9.3	19.9
4 11	14 54.57	− 5 38.6	2.583	3.523	6.6	19.7
4 21	14 47.59	− 5 8.3	2.549	3.531	4.1	19.5
5 1	14 39.94	− 4 41.8	2.544	3.540	3.0	19.5
5 11	14 32.29	− 4 22.1	2.568	3.547	4.7	19.6
5 21	14 25.28	− 4 11.3	2.620	3.555	7.3	19.8
5 31	14 19.43	− 4 11.0	2.697	3.562	9.8	20.0
6 10	14 15.13	− 4 21.4	2.797	3.569	12.0	20.1

161087 2002 OS_8 5 2.4 224.°33 0.°7/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.11	−19 21.6	2.169	3.027	11.4	20.3
4 11	14 55.56	−18 59.0	2.088	3.022	8.3	20.1
4 21	14 48.30	−18 26.4	2.033	3.017	4.7	19.8
5 1	14 40.04	−17 46.1	2.005	3.011	1.0	19.6
5 11	14 31.65	−17 1.8	2.005	3.006	3.2	19.7
5 21	14 23.97	−16 17.7	2.033	3.000	7.0	19.9
5 31	14 17.77	−15 38.5	2.087	2.993	10.5	20.1
6 10	14 13.53	−15 7.8	2.164	2.987	13.4	20.3

294328 2007 VP_{62} 5 2.4 296.°53 0.°0/ 2.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.33	−16 19.3	1.931	2.801	12.1	20.9
4 11	14 55.98	−16 10.1	1.844	2.785	8.7	20.6
4 21	14 48.66	−15 53.3	1.782	2.770	4.8	20.4
5 1	14 40.10	−15 31.0	1.747	2.754	0.6	20.0
5 11	14 31.27	−15 6.4	1.739	2.739	3.7	20.2
5 21	14 23.14	−14 43.6	1.758	2.724	7.9	20.5
5 31	14 16.59	−14 26.6	1.802	2.709	11.8	20.7
6 10	14 12.23	−14 18.6	1.866	2.694	15.1	20.8

281593 2008 UJ_{156} 5 2.4 223.°70 0.°6/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.36	−14 37.2	2.188	3.054	11.1	21.5
4 11	14 56.43	−14 20.1	2.108	3.047	7.9	21.3
4 21	14 48.78	−13 57.2	2.053	3.040	4.3	21.1
5 1	14 40.11	−13 30.8	2.025	3.032	0.7	20.8
5 11	14 31.28	−13 4.3	2.027	3.024	3.6	21.0
5 21	14 23.14	−12 41.1	2.056	3.016	7.4	21.2
5 31	14 16.44	−12 24.7	2.111	3.007	10.8	21.4
6 10	14 11.70	−12 17.5	2.188	2.999	13.7	21.6

22568 1998 HR_{34} 5 2.4 278.°25 2.°1/ 1.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.71	−12 21.6	1.597	2.477	13.7	18.7
4 11	14 58.06	−11 46.9	1.507	2.453	9.8	18.4
4 21	14 49.99	−11 5.0	1.440	2.429	5.5	18.1
5 1	14 40.28	−10 20.1	1.399	2.405	2.1	17.8
5 11	14 30.12	− 9 37.8	1.385	2.380	5.5	17.9
5 21	14 20.75	− 9 3.9	1.397	2.355	10.3	18.1
5 31	14 13.26	− 8 43.5	1.431	2.330	14.8	18.3
6 10	14 8.40	− 8 39.4	1.485	2.304	18.7	18.5

146245 2000 XV_{18} 5 2.4 193.°98 5.°1/ 7.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.77	−34 27.1	2.618	3.408	11.8	20.0
4 11	14 55.98	−34 36.6	2.534	3.407	9.6	19.8
4 21	14 48.51	−34 29.7	2.472	3.406	7.3	19.7
5 1	14 40.07	−34 5.5	2.436	3.404	5.6	19.5
5 11	14 31.51	−33 25.6	2.428	3.403	5.3	19.5
5 21	14 23.65	−32 33.6	2.447	3.401	6.7	19.6
5 31	14 17.21	−31 34.5	2.493	3.399	9.0	19.7
6 10	14 12.71	−30 34.1	2.562	3.396	11.3	19.9

167645 2004 DU_{29} 5 2.4 189.°00 4.°6/28.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.53	− 2 46.5	2.310	3.185	10.2	20.4
4 11	14 54.22	− 1 49.2	2.247	3.185	7.5	20.2
4 21	14 47.47	− 0 54.3	2.209	3.184	5.3	20.1
5 1	14 39.94	− 0 6.6	2.199	3.183	4.7	20.0
5 11	14 32.36	+ 0 29.6	2.217	3.182	6.5	20.1
5 21	14 25.46	+ 0 51.5	2.262	3.180	9.1	20.3
5 31	14 19.84	+ 0 57.5	2.331	3.179	11.7	20.5
6 10	14 15.92	+ 0 47.8	2.420	3.176	14.0	20.6

374519 2005 YO_{269} 5 2.4 64.°68 5.°8/28.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.69	− 2 41.6	1.658	2.542	13.0	20.6
4 11	14 55.95	− 1 35.4	1.621	2.564	9.6	20.4
4 21	14 48.43	− 0 34.1	1.608	2.585	6.6	20.3
5 1	14 40.05	+ 0 15.9	1.621	2.606	5.9	20.3
5 11	14 31.83	+ 0 49.2	1.660	2.628	8.0	20.5
5 21	14 24.70	+ 1 3.1	1.724	2.649	11.0	20.7
5 31	14 19.36	+ 0 57.1	1.810	2.670	14.0	20.9
6 10	14 16.22	+ 0 32.8	1.915	2.692	16.6	21.1

255868 2006 SW_{187} 5 2.4 199.°06 1.°8/ 3.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.01	−20 52.5	1.891	2.744	13.1	21.2
4 11	14 59.32	−20 56.5	1.812	2.741	9.7	21.0
4 21	14 50.48	−20 49.3	1.758	2.738	5.8	20.8
5 1	14 40.33	−20 31.6	1.730	2.735	2.1	20.5
5 11	14 29.97	−20 6.2	1.731	2.731	3.8	20.6
5 21	14 20.50	−19 37.3	1.759	2.726	7.8	20.9
5 31	14 12.83	−19 10.0	1.812	2.721	11.6	21.1
6 10	14 7.58	−18 48.9	1.887	2.716	14.9	21.3

326296 1998 SC_{44} 5 2.4 245.°26 0.°8/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.05	−19 24.1	1.943	2.802	12.6	21.5
4 11	14 57.95	−19 4.1	1.852	2.786	9.2	21.3
4 21	14 49.76	−18 32.7	1.785	2.769	5.3	21.0
5 1	14 40.25	−17 51.8	1.746	2.752	1.2	20.7
5 11	14 30.44	−17 5.4	1.734	2.734	3.7	20.8
5 21	14 21.38	−16 18.3	1.750	2.716	8.0	21.0
5 31	14 13.98	−15 36.2	1.791	2.697	11.9	21.2
6 10	14 8.88	−15 3.5	1.854	2.677	15.3	21.4

393142 2013 BO_{55} 5 2.4 325.°22 9.°5/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.87	+14 34.3	2.325	3.165	11.4	20.5
4 11	14 53.74	+15 47.9	2.281	3.164	10.1	20.4
4 21	14 47.21	+16 46.4	2.261	3.163	9.5	20.4
5 1	14 39.92	+17 24.2	2.265	3.161	9.9	20.4
5 11	14 32.63	+17 37.7	2.293	3.160	11.0	20.5
5 21	14 26.04	+17 26.3	2.344	3.159	12.6	20.6
5 31	14 20.76	+16 51.3	2.414	3.158	14.3	20.7
6 10	14 17.19	+15 55.9	2.501	3.157	15.8	20.8

173311 1999 VJ_{39} 5 2.4 112.°31 1.°9/ 1.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.48	−11 26.5	1.776	2.648	12.9	20.4
4 11	14 59.38	−11 6.3	1.723	2.666	9.1	20.2
4 21	14 50.35	−10 42.7	1.696	2.684	5.0	20.0
5 1	14 40.31	−10 18.8	1.696	2.701	1.9	19.8
5 11	14 30.36	− 9 58.9	1.723	2.717	4.7	20.1
5 21	14 21.49	− 9 46.3	1.778	2.734	8.7	20.3
5 31	14 14.51	− 9 43.7	1.858	2.749	12.3	20.6
6 10	14 9.88	− 9 52.4	1.958	2.764	15.2	20.8

338463 2003 FX_{60} 5 2.4 185.°70 1.°2/ 3.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.45	−19 4.6	2.278	3.133	11.1	20.7
4 11	14 56.46	−19 14.9	2.201	3.133	8.1	20.5
4 21	14 48.80	−19 17.7	2.150	3.133	4.7	20.2
5 1	14 40.13	−19 13.5	2.127	3.132	1.4	20.0
5 11	14 31.33	−19 4.5	2.132	3.132	3.1	20.1
5 21	14 23.22	−18 53.5	2.166	3.132	6.6	20.4
5 31	14 16.54	−18 43.8	2.225	3.132	9.9	20.6
6 10	14 11.80	−18 38.5	2.308	3.132	12.7	20.7

262749 2006 XU_{55} 5 2.4 169.°06 6.°8/26.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.91	+ 3 4.3	2.101	2.969	11.4	21.6
4 11	14 56.67	+ 4 8.5	2.047	2.973	8.9	21.4
4 21	14 48.84	+ 5 5.1	2.018	2.976	7.1	21.3
5 1	14 40.14	+ 5 48.3	2.016	2.979	6.9	21.3
5 11	14 31.44	+ 6 13.6	2.042	2.982	8.6	21.4
5 21	14 23.55	+ 6 19.1	2.092	2.984	11.0	21.6
5 31	14 17.16	+ 6 4.6	2.165	2.985	13.5	21.7
6 10	14 12.70	+ 5 32.0	2.257	2.985	15.7	21.9

462574 2009 DB_{129} 5 2.4 355.°49 2.°2/ 1.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.27	−12 17.9	1.157	2.056	16.3	20.5
4 11	14 56.67	−11 56.1	1.097	2.052	11.6	20.2
4 21	14 49.29	−11 27.9	1.057	2.049	6.4	19.9
5 1	14 40.22	−10 58.3	1.041	2.047	2.2	19.6
5 11	14 30.94	−10 33.4	1.048	2.046	6.1	19.8
5 21	14 22.93	−10 19.0	1.077	2.045	11.4	20.1
5 31	14 17.34	−10 19.3	1.127	2.046	16.2	20.4
6 10	14 14.85	−10 36.1	1.195	2.048	20.3	20.7

136887 1998 HQ_9 5 2.4 307.°29 5.°4/28.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.93	+ 0 0.2	2.119	2.993	11.0	19.2
4 11	14 55.37	+ 0 31.5	2.051	2.986	8.4	19.0
4 21	14 48.19	+ 0 57.1	2.007	2.979	6.1	18.9
5 1	14 40.07	+ 1 12.8	1.991	2.971	5.5	18.8
5 11	14 31.84	+ 1 14.9	2.001	2.964	7.2	18.9
5 21	14 24.32	+ 1 1.6	2.038	2.957	9.9	19.0
5 31	14 18.21	+ 0 32.4	2.098	2.950	12.7	19.2
6 10	14 13.98	− 0 11.4	2.178	2.944	15.1	19.4

69625 1998 FG_{58} 5 2.4 284.°13 3.°8/ 4.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.75	−24 1.6	1.506	2.362	15.7	18.3
4 11	14 59.81	−24 27.2	1.422	2.349	12.0	18.0
4 21	14 51.08	−24 37.7	1.360	2.335	7.8	17.8
5 1	14 40.46	−24 31.9	1.322	2.322	4.2	17.5
5 11	14 29.36	−24 11.5	1.310	2.308	5.1	17.5
5 21	14 19.20	−23 41.2	1.323	2.294	9.4	17.7
5 31	14 11.28	−23 7.9	1.360	2.281	13.8	17.9
6 10	14 6.41	−22 38.8	1.416	2.267	17.8	18.2

155803 2000 UL_{108} 5 2.4 193.°65 3.°2/29.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.04	− 7 14.8	2.241	3.113	10.6	21.0
4 11	14 56.08	− 6 32.3	2.170	3.111	7.6	20.8
4 21	14 48.55	− 5 49.1	2.125	3.109	4.6	20.6
5 1	14 40.13	− 5 9.1	2.109	3.106	3.2	20.5
5 11	14 31.63	− 4 36.5	2.121	3.103	5.3	20.6
5 21	14 23.84	− 4 14.5	2.161	3.099	8.4	20.8
5 31	14 17.43	− 4 5.3	2.226	3.094	11.4	21.0
6 10	14 12.86	− 4 9.7	2.311	3.089	14.0	21.2

370194 2002 CQ_{220} 5 2.4 131.°62 5.°5/ 6.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.87	−32 59.0	2.293	3.088	13.1	21.2
4 11	15 0.43	−33 28.6	2.224	3.103	10.5	21.1
4 21	14 51.00	−33 40.9	2.178	3.117	7.9	20.9
5 1	14 40.44	−33 34.4	2.159	3.131	5.9	20.8
5 11	14 29.79	−33 10.4	2.168	3.144	5.7	20.8
5 21	14 20.08	−32 32.6	2.204	3.156	7.5	21.0
5 31	14 12.15	−31 46.8	2.267	3.168	9.9	21.1
6 10	14 6.53	−30 59.3	2.353	3.180	12.4	21.3

185067 2006 RW_{43} 5 2.4 101.°47 0.°7/ 1.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.21	−14 44.8	2.347	3.213	10.4	21.1
4 11	14 54.67	−14 15.6	2.287	3.227	7.3	20.9
4 21	14 47.72	−13 41.0	2.252	3.240	3.9	20.7
5 1	14 40.02	−13 3.7	2.245	3.252	0.8	20.5
5 11	14 32.34	−12 27.5	2.268	3.265	3.4	20.7
5 21	14 25.40	−11 55.6	2.318	3.277	6.7	20.9
5 31	14 19.79	−11 31.3	2.395	3.290	9.7	21.1
6 10	14 15.92	−11 16.4	2.494	3.302	12.3	21.3

28085 1998 QO_{98} 5 2.4 71.°14 6.°0/27.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.02	− 8 49.1	1.250	2.141	15.9	17.6
4 11	14 59.14	− 6 9.5	1.228	2.178	11.2	17.4
4 21	14 50.13	− 3 30.6	1.231	2.215	7.1	17.3
5 1	14 40.29	− 1 5.9	1.260	2.251	6.2	17.3
5 11	14 30.99	+ 0 52.7	1.316	2.287	9.2	17.6
5 21	14 23.31	+ 2 18.8	1.397	2.322	13.1	17.9
5 31	14 18.00	+ 3 11.3	1.498	2.357	16.5	18.2
6 10	14 15.33	+ 3 33.2	1.617	2.390	19.2	18.5

23976 1999 DZ_6 5 2.4 49.°38 4.°6/30.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.81	− 4 4.5	1.518	2.401	14.1	16.9
4 11	14 59.19	− 3 55.8	1.467	2.411	10.3	16.7
4 21	14 50.38	− 3 51.7	1.439	2.422	6.4	16.5
5 1	14 40.36	− 3 56.2	1.436	2.433	4.6	16.4
5 11	14 30.37	− 4 12.6	1.460	2.444	7.0	16.6
5 21	14 21.56	− 4 42.2	1.509	2.455	10.7	16.8
5 31	14 14.81	− 5 25.2	1.581	2.467	14.4	17.1
6 10	14 10.64	− 6 20.2	1.672	2.479	17.4	17.3

267199 2000 SH_{29} 5 2.4 291.°10 0.°0/ 2.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.73	−17 48.1	1.692	2.565	13.4	20.3
4 11	14 56.61	−17 17.8	1.598	2.539	9.8	20.0
4 21	14 49.20	−16 35.3	1.526	2.514	5.5	19.7
5 1	14 40.25	−15 43.4	1.481	2.488	0.7	19.3
5 11	14 30.89	−14 47.1	1.462	2.462	4.2	19.5
5 21	14 22.26	−13 52.6	1.469	2.436	9.1	19.7
5 31	14 15.41	−13 6.4	1.500	2.410	13.5	19.9
6 10	14 11.07	−12 33.4	1.552	2.385	17.4	20.1

491877 2013 BJ_{21} 5 2.4 203.°52 3.°3/29.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.37	− 4 54.2	2.662	3.531	9.2	21.7
4 11	14 54.71	− 4 25.1	2.590	3.528	6.7	21.5
4 21	14 47.75	− 3 57.4	2.544	3.524	4.3	21.3
5 1	14 40.05	− 3 34.1	2.527	3.520	3.3	21.3
5 11	14 32.27	− 3 18.2	2.539	3.515	5.0	21.4
5 21	14 25.06	− 3 11.8	2.579	3.510	7.6	21.5
5 31	14 18.99	− 3 16.4	2.644	3.505	10.1	21.7
6 10	14 14.46	− 3 32.3	2.731	3.499	12.3	21.8

483562 2004 BB_{27} 5 2.4 193.°65 17.°7/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 8.83	+21 30.0	1.276	2.109	19.3	21.3
4 11	15 1.79	+23 46.2	1.246	2.109	18.1	21.2
4 21	14 51.95	+25 29.5	1.234	2.107	17.8	21.2
5 1	14 40.57	+26 27.3	1.242	2.105	18.5	21.2
5 11	14 29.25	+26 33.7	1.267	2.101	20.1	21.3
5 21	14 19.44	+25 50.3	1.309	2.097	22.1	21.5
5 31	14 12.24	+24 23.8	1.365	2.093	24.1	21.6
6 10	14 8.18	+22 24.0	1.432	2.087	25.9	21.8

293627 2007 MN_{19} 5 2.4 306.°71 2.°4/ 3.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.78	−22 15.7	1.224	2.102	17.1	20.3
4 11	14 57.39	−22 3.8	1.139	2.080	12.8	19.9
4 21	14 49.94	−21 32.2	1.074	2.058	7.8	19.6
5 1	14 40.37	−20 41.9	1.032	2.037	2.9	19.2
5 11	14 30.20	−19 38.1	1.014	2.016	5.0	19.3
5 21	14 21.06	−18 29.2	1.018	1.995	10.7	19.5
5 31	14 14.39	−17 25.5	1.044	1.975	16.1	19.7
6 10	14 11.09	−16 35.3	1.088	1.956	20.8	20.0

229213 2004 VF_{65} 5 2.4 255.°72 2.°5/30.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.90	−10 11.0	1.924	2.802	11.8	20.3
4 11	14 56.28	− 9 39.0	1.848	2.793	8.4	20.0
4 21	14 48.80	− 9 3.8	1.797	2.785	4.8	19.8
5 1	14 40.20	− 8 29.2	1.773	2.776	2.5	19.6
5 11	14 31.44	− 7 59.7	1.776	2.767	5.1	19.8
5 21	14 23.43	− 7 39.2	1.806	2.758	8.9	20.0
5 31	14 17.00	− 7 30.6	1.860	2.748	12.4	20.2
6 10	14 12.69	− 7 35.4	1.935	2.739	15.5	20.4

9700 Paech 5 2.4 230.°40 3.°4/ 4.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.97	−24 27.3	1.638	2.485	15.1	18.3
4 11	15 1.21	−24 39.4	1.553	2.475	11.5	18.0
4 21	14 51.78	−24 35.9	1.490	2.464	7.4	17.8
5 1	14 40.60	−24 15.8	1.453	2.453	3.8	17.5
5 11	14 29.02	−23 41.7	1.443	2.440	4.8	17.5
5 21	14 18.40	−22 58.6	1.459	2.427	8.9	17.7
5 31	14 9.93	−22 13.9	1.499	2.414	13.2	18.0
6 10	14 4.37	−21 34.5	1.560	2.400	17.0	18.2

250295 2003 QR_4 5 2.4 319.°23 2.°8/ 4.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.96	−23 43.7	1.255	2.129	17.0	19.9
4 11	14 56.62	−23 27.6	1.177	2.116	12.8	19.6
4 21	14 49.40	−22 50.6	1.120	2.102	8.0	19.3
5 1	14 40.31	−21 53.7	1.086	2.090	3.4	19.0
5 11	14 30.82	−20 42.9	1.076	2.077	4.9	19.1
5 21	14 22.48	−19 26.9	1.089	2.066	10.1	19.3
5 31	14 16.56	−18 15.8	1.124	2.055	15.2	19.6
6 10	14 13.83	−17 18.2	1.177	2.045	19.6	19.8

269970 2000 SH_{359} 5 2.4 266.°88 7.°8/ 6.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 9.00	−35 11.0	1.979	2.771	15.0	21.1
4 11	15 2.05	−36 13.6	1.882	2.753	12.5	20.9
4 21	14 52.35	−36 58.1	1.806	2.734	10.0	20.7
5 1	14 40.69	−37 19.9	1.755	2.714	8.1	20.6
5 11	14 28.35	−37 17.3	1.730	2.695	8.0	20.5
5 21	14 16.72	−36 52.5	1.731	2.675	9.8	20.6
5 31	14 7.09	−36 11.7	1.757	2.655	12.5	20.7
6 10	14 0.36	−35 23.3	1.803	2.634	15.4	20.8

423832 2006 OO_7 5 2.4 247.°20 1.°1/ 1.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.94	−14 35.4	1.826	2.697	12.7	22.1
4 11	14 57.94	−14 1.2	1.740	2.682	9.1	21.9
4 21	14 49.82	−13 18.6	1.677	2.665	5.0	21.6
5 1	14 40.35	−12 31.2	1.642	2.648	1.2	21.3
5 11	14 30.59	−11 43.9	1.634	2.631	4.5	21.5
5 21	14 21.61	−11 2.0	1.654	2.613	8.9	21.7
5 31	14 14.34	−10 30.4	1.698	2.595	12.9	21.9
6 10	14 9.42	−10 12.3	1.762	2.576	16.4	22.1

180136 2003 FX_{102} 5 2.4 263.°26 3.°7/28.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.15	− 6 12.9	2.389	3.266	9.8	20.2
4 11	14 53.32	− 5 10.0	2.311	3.253	7.1	20.0
4 21	14 47.07	− 4 6.0	2.259	3.241	4.6	19.8
5 1	14 39.99	− 3 5.6	2.235	3.227	3.7	19.7
5 11	14 32.79	− 2 13.5	2.240	3.214	5.7	19.8
5 21	14 26.17	− 1 33.5	2.272	3.201	8.5	20.0
5 31	14 20.75	− 1 8.3	2.328	3.187	11.3	20.2
6 10	14 16.97	− 0 58.6	2.405	3.174	13.8	20.3

323308 2003 UH_{81} 5 2.4 175.°23 2.°1/30.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.12	−11 22.6	2.299	3.164	10.6	22.6
4 11	14 57.50	−10 33.8	2.229	3.168	7.5	22.4
4 21	14 49.32	− 9 40.8	2.185	3.171	4.2	22.2
5 1	14 40.27	− 8 47.3	2.170	3.174	2.1	22.0
5 11	14 31.19	− 7 58.0	2.186	3.175	4.4	22.2
5 21	14 22.86	− 7 16.7	2.229	3.175	7.8	22.4
5 31	14 15.97	− 6 46.8	2.299	3.174	10.9	22.6
6 10	14 10.95	− 6 29.7	2.391	3.173	13.5	22.8

301113 2008 WP_{23} 5 2.4 186.°99 0.°5/ 2.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.28	−17 44.0	1.617	2.483	14.3	21.6
4 11	15 0.45	−17 35.9	1.545	2.483	10.4	21.4
4 21	14 51.21	−17 17.5	1.496	2.482	5.8	21.1
5 1	14 40.52	−16 50.7	1.474	2.481	1.0	20.8
5 11	14 29.64	−16 19.6	1.479	2.480	4.2	21.0
5 21	14 19.82	−15 49.3	1.511	2.477	8.9	21.3
5 31	14 12.08	−15 25.0	1.567	2.474	13.2	21.5
6 10	14 7.06	−15 11.0	1.643	2.471	16.8	21.7

109594 2001 QD_{281} 5 2.4 215.°28 3.°7/29.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.93	− 4 45.3	2.227	3.100	10.6	19.7
4 11	14 56.03	− 4 22.1	2.158	3.098	7.7	19.5
4 21	14 48.55	− 4 0.8	2.114	3.095	4.9	19.3
5 1	14 40.18	− 3 45.0	2.098	3.092	3.7	19.2
5 11	14 31.71	− 3 37.9	2.111	3.090	5.6	19.3
5 21	14 23.95	− 3 41.7	2.151	3.087	8.6	19.5
5 31	14 17.56	− 3 57.5	2.215	3.084	11.5	19.7
6 10	14 13.01	− 4 25.4	2.301	3.080	14.0	19.9

49681 1999 TN_{25} 5 2.4 122.°25 1.°0/ 3.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.01	−19 45.3	2.058	2.915	12.1	18.4
4 11	14 56.93	−19 34.3	1.992	2.924	8.7	18.2
4 21	14 49.08	−19 13.4	1.950	2.933	5.0	18.0
5 1	14 40.24	−18 44.5	1.936	2.942	1.4	17.8
5 11	14 31.37	−18 10.9	1.950	2.950	3.3	17.9
5 21	14 23.36	−17 36.8	1.991	2.958	7.1	18.2
5 31	14 16.96	−17 6.6	2.059	2.966	10.5	18.4
6 10	14 12.64	−16 43.8	2.148	2.974	13.4	18.6

133746 Tonyferro 5 2.4 242.°84 0.°4/ 2.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.19	−17 42.1	2.114	2.976	11.6	20.5
4 11	14 56.44	−17 30.8	2.032	2.968	8.4	20.3
4 21	14 48.88	−17 11.2	1.974	2.960	4.7	20.0
5 1	14 40.23	−16 45.3	1.944	2.951	0.8	19.7
5 11	14 31.39	−16 16.1	1.942	2.943	3.4	19.9
5 21	14 23.27	−15 47.5	1.968	2.934	7.3	20.1
5 31	14 16.64	−15 23.6	2.020	2.924	10.8	20.3
6 10	14 12.04	−15 7.7	2.093	2.915	13.8	20.5

71820 2000 UF_{24} 5 2.4 108.°54 2.°4/30.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.03	−10 58.3	1.607	2.485	13.7	19.6
4 11	14 59.23	−10 24.1	1.556	2.501	9.7	19.4
4 21	14 50.36	− 9 46.0	1.530	2.518	5.4	19.2
5 1	14 40.40	− 9 8.9	1.530	2.534	2.4	19.0
5 11	14 30.54	− 8 37.6	1.557	2.549	5.4	19.2
5 21	14 21.85	− 8 16.5	1.610	2.564	9.5	19.5
5 31	14 15.17	− 8 8.4	1.687	2.579	13.3	19.8
6 10	14 10.99	− 8 14.4	1.783	2.593	16.4	20.0

75499 1999 XP_{184} 5 2.4 83.°48 3.°7/ 4.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.79	−25 31.0	1.554	2.404	15.6	19.2
4 11	14 59.42	−25 39.0	1.494	2.417	11.8	19.0
4 21	14 50.62	−25 29.4	1.456	2.429	7.7	18.8
5 1	14 40.44	−25 2.5	1.443	2.442	4.2	18.6
5 11	14 30.23	−24 22.1	1.456	2.454	4.8	18.7
5 21	14 21.26	−23 34.2	1.495	2.466	8.6	18.9
5 31	14 14.53	−22 46.1	1.558	2.478	12.5	19.2
6 10	14 10.59	−22 4.5	1.642	2.490	15.9	19.4

32289 2000 QR_4 5 2.4 67.°92 3.°6/29.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.40	− 7 9.3	2.175	3.055	10.5	18.8
4 11	14 53.53	− 6 7.3	2.112	3.056	7.5	18.6
4 21	14 47.18	− 5 4.2	2.074	3.058	4.7	18.4
5 1	14 40.01	− 4 5.1	2.064	3.059	3.6	18.3
5 11	14 32.82	− 3 14.8	2.082	3.061	5.7	18.5
5 21	14 26.33	− 2 37.2	2.127	3.062	8.7	18.7
5 31	14 21.17	− 2 14.7	2.196	3.064	11.6	18.8
6 10	14 17.78	− 2 8.0	2.285	3.065	14.1	19.0

452573 2005 DU_1 5 2.4 31.°43 10.°0/ 1.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 17.85	+ 8 42.5	1.030	1.900	20.2	18.9
4 11	15 8.26	+ 7 46.6	0.991	1.918	15.9	18.7
4 21	14 55.44	+ 6 23.2	0.973	1.937	11.9	18.5
5 1	14 41.03	+ 4 30.0	0.978	1.957	10.0	18.5
5 11	14 27.04	+ 2 11.0	1.008	1.978	11.5	18.6
5 21	14 15.20	− 0 25.0	1.063	2.001	15.0	18.9
5 31	14 6.65	− 3 8.7	1.140	2.024	18.8	19.2
6 10	14 1.85	− 5 52.7	1.235	2.048	22.0	19.5

147265 2002 YP_8 5 2.4 97.°67 1.°7/ 1.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.82	−12 53.0	1.712	2.588	13.1	19.6
4 11	14 57.61	−12 17.2	1.659	2.603	9.2	19.4
4 21	14 49.46	−11 36.0	1.629	2.618	5.0	19.2
5 1	14 40.30	−10 53.4	1.627	2.633	1.7	19.0
5 11	14 31.20	−10 14.7	1.652	2.647	4.7	19.2
5 21	14 23.17	− 9 44.3	1.704	2.661	8.8	19.5
5 31	14 16.98	− 9 25.7	1.779	2.675	12.5	19.7
6 10	14 13.12	− 9 20.6	1.875	2.689	15.5	20.0

219441 2000 UH_{80} 5 2.4 170.°47 0.°3/ 2.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.20	−15 41.0	2.574	3.430	10.0	21.3
4 11	14 56.78	−15 22.1	2.500	3.435	7.1	21.1
4 21	14 48.91	−14 57.4	2.453	3.439	3.9	20.9
5 1	14 40.24	−14 28.9	2.435	3.443	0.5	20.6
5 11	14 31.52	−13 59.6	2.447	3.445	3.1	20.8
5 21	14 23.46	−13 32.6	2.488	3.447	6.4	21.1
5 31	14 16.68	−13 11.0	2.557	3.448	9.3	21.2
6 10	14 11.62	−12 57.0	2.648	3.449	11.8	21.4

64701 2001 XT_{86} 5 2.4 233.°66 4.°0/29.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.11	− 7 23.8	1.734	2.612	12.9	19.0
4 11	14 58.78	− 6 34.9	1.656	2.600	9.3	18.8
4 21	14 50.28	− 5 43.8	1.602	2.586	5.7	18.5
5 1	14 40.43	− 4 56.1	1.575	2.573	4.0	18.4
5 11	14 30.33	− 4 17.5	1.575	2.558	6.6	18.5
5 21	14 21.08	− 3 52.8	1.601	2.543	10.6	18.7
5 31	14 13.61	− 3 45.0	1.651	2.527	14.4	18.9
6 10	14 8.56	− 3 55.0	1.720	2.510	17.6	19.1

417841 2007 GT_{76} 5 2.4 313.°50 0.°6/ 2.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.22	−12 47.8	1.583	2.459	14.0	19.8
4 11	14 59.90	−13 13.7	1.502	2.446	10.1	19.6
4 21	14 51.06	−13 37.1	1.444	2.432	5.6	19.3
5 1	14 40.54	−13 58.9	1.412	2.419	0.8	18.9
5 11	14 29.60	−14 20.8	1.407	2.406	4.5	19.1
5 21	14 19.51	−14 44.9	1.428	2.394	9.4	19.4
5 31	14 11.42	−15 13.6	1.473	2.382	13.8	19.6
6 10	14 6.07	−15 49.2	1.538	2.371	17.5	19.8

297833 2002 AG_{190} 5 2.4 103.°02 0.°0/ 2.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.44	−17 0.4	2.408	3.268	10.4	21.6
4 11	14 54.86	−16 39.3	2.345	3.281	7.4	21.5
4 21	14 47.87	−16 11.5	2.307	3.293	4.0	21.3
5 1	14 40.13	−15 39.3	2.298	3.306	0.5	21.0
5 11	14 32.38	−15 5.7	2.318	3.318	3.0	21.2
5 21	14 25.36	−14 34.4	2.366	3.329	6.4	21.5
5 31	14 19.65	−14 8.5	2.441	3.341	9.4	21.7
6 10	14 15.68	−13 50.5	2.538	3.352	11.9	21.9

368952 2007 AZ 5 2.4 75.°50 0.°0/ 2.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.16	−17 18.4	1.611	2.485	13.9	21.2
4 11	14 57.34	−16 52.5	1.554	2.496	10.0	21.0
4 21	14 49.41	−16 16.5	1.520	2.507	5.5	20.7
5 1	14 40.33	−15 33.8	1.511	2.518	0.7	20.4
5 11	14 31.26	−14 49.5	1.530	2.530	4.1	20.7
5 21	14 23.29	−14 9.1	1.574	2.541	8.6	21.0
5 31	14 17.28	−13 37.7	1.642	2.552	12.5	21.3
6 10	14 13.73	−13 18.5	1.731	2.564	15.9	21.5

143135 2002 XY_{37} 5 2.4 203.°43 4.°6/ 6.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.95	−31 19.5	2.428	3.235	12.1	20.4
4 11	14 56.94	−31 28.7	2.342	3.232	9.6	20.2
4 21	14 49.16	−31 22.3	2.280	3.229	7.0	20.1
5 1	14 40.31	−30 59.4	2.245	3.226	4.9	19.9
5 11	14 31.30	−30 22.0	2.237	3.222	4.8	19.9
5 21	14 23.01	−29 33.8	2.258	3.218	6.8	20.0
5 31	14 16.23	−28 39.9	2.304	3.213	9.5	20.2
6 10	14 11.46	−27 46.2	2.374	3.208	12.0	20.3

288920 2004 SG_{14} 5 2.4 227.°44 1.°8/ 1.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.19	−11 49.7	1.661	2.534	13.6	20.9
4 11	15 0.40	−11 35.3	1.582	2.525	9.7	20.6
4 21	14 51.24	−11 16.5	1.528	2.515	5.4	20.4
5 1	14 40.59	−10 56.2	1.499	2.505	1.8	20.1
5 11	14 29.65	−10 38.7	1.499	2.494	5.1	20.3
5 21	14 19.62	−10 28.0	1.525	2.483	9.6	20.5
5 31	14 11.54	−10 27.5	1.575	2.471	13.8	20.7
6 10	14 6.08	−10 39.4	1.645	2.458	17.4	20.9

173143 1995 SY_{66} 5 2.4 129.°02 0.°0/ 2.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.55	−17 15.8	2.593	3.450	9.8	22.0
4 11	14 54.87	−16 53.1	2.528	3.462	7.0	21.8
4 21	14 47.86	−16 23.8	2.488	3.473	3.9	21.6
5 1	14 40.14	−15 50.0	2.477	3.484	0.5	21.4
5 11	14 32.43	−15 14.8	2.496	3.495	2.8	21.6
5 21	14 25.37	−14 41.5	2.543	3.505	6.0	21.8
5 31	14 19.56	−14 13.2	2.617	3.515	8.9	22.0
6 10	14 15.37	−13 52.4	2.714	3.524	11.3	22.2

184531 2005 QC_{25} 5 2.4 213.°86 0.°5/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.64	−15 9.0	2.836	3.696	9.0	21.4
4 11	14 54.23	−14 46.1	2.753	3.690	6.4	21.2
4 21	14 47.55	−14 18.0	2.696	3.682	3.5	21.0
5 1	14 40.12	−13 46.9	2.668	3.675	0.6	20.8
5 11	14 32.59	−13 15.5	2.670	3.667	2.9	21.0
5 21	14 25.58	−12 46.6	2.700	3.659	5.9	21.1
5 31	14 19.64	−12 23.2	2.758	3.650	8.7	21.3
6 10	14 15.19	−12 7.3	2.839	3.641	11.1	21.5

390134 2012 VG_{71} 5 2.4 104.°55 0.°8/ 1.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.41	−15 52.4	2.174	3.043	11.0	21.4
4 11	14 54.28	−15 4.9	2.108	3.049	7.8	21.2
4 21	14 47.62	−14 9.8	2.066	3.055	4.2	21.0
5 1	14 40.12	−13 10.8	2.053	3.060	0.8	20.7
5 11	14 32.61	−12 12.6	2.068	3.065	3.6	21.0
5 21	14 25.86	−11 19.9	2.111	3.071	7.2	21.2
5 31	14 20.51	−10 36.7	2.179	3.076	10.5	21.4
6 10	14 16.99	−10 5.7	2.269	3.081	13.2	21.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
116688 2004 CC_{80}			5 2.4 292.°44	0.°2/ 2.3	18	
	h m	° ′			°	m
4 1	15 3.43	−16 9.2	1.550	2.427	14.2	19.3
4 11	14 58.02	−15 57.3	1.462	2.406	10.3	19.0
4 21	14 50.09	−15 35.9	1.396	2.384	5.7	18.7
5 1	14 40.47	−15 7.5	1.356	2.363	0.7	18.3
5 11	14 30.38	−14 36.3	1.341	2.341	4.5	18.5
5 21	14 21.10	−14 7.6	1.352	2.320	9.6	18.7
5 31	14 13.79	−13 46.8	1.386	2.299	14.2	18.9
6 10	14 9.21	−13 38.1	1.440	2.277	18.2	19.1
1769 Carlostorres			5 2.4 253.°41	1.°2/ 3.2	18	
4 1	15 5.73	−19 58.5	1.477	2.345	15.3	16.9
4 11	14 59.73	−19 43.9	1.394	2.332	11.2	16.7
4 21	14 51.04	−19 15.0	1.334	2.318	6.5	16.3
5 1	14 40.59	−18 33.5	1.298	2.304	1.7	16.0
5 11	14 29.74	−17 44.0	1.289	2.290	4.4	16.1
5 21	14 19.88	−16 53.2	1.305	2.275	9.6	16.4
5 31	14 12.22	−16 8.3	1.344	2.260	14.4	16.6
6 10	14 7.51	−15 35.5	1.403	2.244	18.4	16.8
106526 2000 WN_{56}			5 2.4 159.°10	0.°0/ 2.3	18	
4 1	15 5.47	−17 29.0	1.817	2.681	13.1	20.7
4 11	14 58.87	−17 1.7	1.750	2.687	9.4	20.5
4 21	14 50.24	−16 24.7	1.707	2.693	5.2	20.2
5 1	14 40.46	−15 40.6	1.691	2.698	0.7	19.9
5 11	14 30.64	−14 54.4	1.703	2.703	3.9	20.2
5 21	14 21.80	−14 11.1	1.743	2.707	8.2	20.4
5 31	14 14.80	−13 35.6	1.808	2.710	12.0	20.7
6 10	14 10.17	−13 11.6	1.893	2.713	15.2	20.9
467311 1998 TR_{36}			5 2.4 179.°93	0.°2/ 2.6	17	
4 1	15 4.09	−17 54.3	2.038	2.898	12.0	22.2
4 11	14 57.77	−17 28.9	1.964	2.900	8.6	22.0
4 21	14 49.61	−16 54.2	1.915	2.900	4.8	21.7
5 1	14 40.39	−16 12.6	1.894	2.901	0.7	21.4
5 11	14 31.08	−15 28.3	1.901	2.900	3.5	21.6
5 21	14 22.60	−14 45.9	1.936	2.900	7.5	21.9
5 31	14 15.74	−14 9.9	1.997	2.898	11.1	22.1
6 10	14 11.02	−13 43.8	2.079	2.896	14.1	22.3
401871 2000 WA_{44}			5 2.4 178.°72	2.°8/30.3	16	
4 1	15 5.72	− 8 25.5	2.213	3.079	11.0	22.6
4 11	14 58.72	− 7 48.3	2.143	3.082	7.8	22.4
4 21	14 50.05	− 7 9.5	2.100	3.084	4.6	22.2
5 1	14 40.44	− 6 32.9	2.085	3.085	2.8	22.0
5 11	14 30.78	− 6 2.4	2.100	3.085	5.0	22.2
5 21	14 21.89	− 5 41.4	2.143	3.084	8.3	22.4
5 31	14 14.51	− 5 32.2	2.212	3.082	11.4	22.6
6 10	14 9.10	− 5 35.6	2.302	3.079	14.1	22.8
213176 2000 SK_{120}			5 2.4 241.°56	0.°9/ 3.2	18	
4 1	15 2.33	−18 46.0	2.637	3.487	9.9	21.1
4 11	14 56.32	−18 49.7	2.545	3.474	7.2	20.9
4 21	14 48.78	−18 46.5	2.479	3.461	4.2	20.6
5 1	14 40.29	−18 37.3	2.441	3.447	1.1	20.4
5 11	14 31.59	−18 24.1	2.434	3.433	2.8	20.5
5 21	14 23.42	−18 9.3	2.455	3.419	6.1	20.7
5 31	14 16.45	−17 56.0	2.503	3.405	9.1	20.9
6 10	14 11.18	−17 47.0	2.574	3.390	11.8	21.0
140176 2001 SA_{192}			5 2.4 156.°58	3.°5/ 5.3	18	
4 1	15 3.01	−27 10.2	2.333	3.160	11.8	20.5
4 11	14 56.96	−27 22.4	2.256	3.163	9.1	20.3
4 21	14 49.17	−27 21.4	2.202	3.166	6.2	20.1
5 1	14 40.35	−27 7.1	2.176	3.168	3.8	19.9
5 11	14 31.39	−26 41.2	2.178	3.171	4.1	20.0
5 21	14 23.18	−26 7.4	2.208	3.173	6.6	20.1
5 31	14 16.47	−25 30.3	2.264	3.175	9.5	20.3
6 10	14 11.77	−24 54.8	2.343	3.176	12.2	20.5
102340 1999 TE_{116}			5 2.4 157.°05	1.°3/ 3.4	18	
4 1	15 5.64	−20 46.6	1.953	2.805	12.8	20.5
4 11	14 58.92	−20 30.8	1.883	2.813	9.3	20.3
4 21	14 50.25	−20 3.2	1.838	2.820	5.4	20.1
5 1	14 40.48	−19 25.8	1.820	2.826	1.7	19.9
5 11	14 30.66	−18 42.3	1.831	2.831	3.5	20.0
5 21	14 21.77	−17 57.8	1.870	2.836	7.5	20.3
5 31	14 14.66	−17 17.3	1.934	2.840	11.1	20.5
6 10	14 9.83	−16 45.3	2.020	2.844	14.2	20.7
17752 1998 DM_4			5 2.4 157.°47	1.°1/ 3.3	18	
4 1	15 3.03	−20 34.7	2.039	2.895	12.2	18.7
4 11	14 57.01	−20 11.5	1.968	2.899	8.9	18.5
4 21	14 49.19	−19 36.9	1.922	2.904	5.1	18.3
5 1	14 40.35	−18 53.3	1.902	2.908	1.4	18.0
5 11	14 31.45	−18 4.5	1.911	2.912	3.3	18.2
5 21	14 23.41	−17 15.5	1.948	2.915	7.2	18.4
5 31	14 16.99	−16 31.4	2.010	2.918	10.7	18.6
6 10	14 12.68	−15 56.2	2.095	2.920	13.7	18.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1288 Santa			5 2.4 236.°52	3.°7/ 5.5	18	R
	h m	° ′			°	m
4 1	15 2.02	−27 56.8	2.182	3.012	12.5	16.2
4 11	14 56.40	−27 55.4	2.098	3.007	9.7	16.0
4 21	14 48.92	−27 38.7	2.038	3.002	6.6	15.8
5 1	14 40.32	−27 6.9	2.004	2.997	4.1	15.7
5 11	14 31.56	−26 22.3	1.998	2.991	4.2	15.7
5 21	14 23.56	−25 29.6	2.019	2.986	7.0	15.8
5 31	14 17.14	−24 34.4	2.066	2.981	10.1	16.0
6 10	14 12.82	−23 42.3	2.136	2.975	13.0	16.2
380888 2006 DS_{42}			5 2.4 203.°15	3.°4/ 5.1	17	
4 1	15 4.28	−26 35.0	2.169	3.000	12.5	21.9
4 11	14 58.01	−26 42.5	2.086	2.997	9.6	21.7
4 21	14 49.81	−26 35.9	2.027	2.994	6.4	21.5
5 1	14 40.44	−26 15.2	1.995	2.990	3.8	21.3
5 11	14 30.88	−25 42.4	1.991	2.985	4.2	21.3
5 21	14 22.10	−25 1.6	2.015	2.981	7.1	21.5
5 31	14 14.93	−24 18.1	2.064	2.976	10.3	21.7
6 10	14 9.94	−23 37.4	2.137	2.970	13.2	21.9
306083 2010 GX_{142}			5 2.4 323.°20	4.°0/30.2	16	
4 1	15 1.98	− 9 41.6	1.182	2.081	16.0	20.7
4 11	14 57.23	− 8 50.1	1.117	2.072	11.5	20.4
4 21	14 49.70	− 7 53.3	1.073	2.063	6.7	20.1
5 1	14 40.44	− 6 58.5	1.053	2.055	4.0	19.9
5 11	14 30.92	− 6 13.9	1.056	2.047	7.5	20.1
5 21	14 22.58	− 5 46.3	1.082	2.040	12.6	20.4
5 31	14 16.62	− 5 39.9	1.128	2.034	17.3	20.6
6 10	14 13.74	− 5 55.4	1.190	2.028	21.3	20.9
297639 2001 TA_{148}			5 2.4 235.°44	1.°3/ 1.3	18	
4 1	15 0.97	−12 12.7	2.691	3.555	9.3	21.9
4 11	14 55.27	−11 48.7	2.602	3.541	6.6	21.7
4 21	14 48.18	−11 21.1	2.539	3.526	3.6	21.5
5 1	14 40.24	−10 52.1	2.506	3.511	1.3	21.3
5 11	14 32.14	−10 24.8	2.502	3.495	3.5	21.4
5 21	14 24.55	−10 2.1	2.526	3.479	6.6	21.6
5 31	14 18.08	− 9 46.6	2.578	3.462	9.5	21.8
6 10	14 13.20	− 9 40.0	2.652	3.445	12.0	21.9
504786 2010 AB_6			5 2.4 217.°29	1.°0/ 3.3	17	
4 1	15 3.08	−20 29.0	2.244	3.095	11.4	22.6
4 11	14 57.03	−20 8.2	2.158	3.087	8.3	22.4
4 21	14 49.23	−19 36.8	2.096	3.078	4.9	22.2
5 1	14 40.38	−18 56.5	2.063	3.069	1.4	21.9
5 11	14 31.35	−18 10.7	2.058	3.059	3.2	22.0
5 21	14 23.02	−17 23.8	2.082	3.048	6.9	22.2
5 31	14 16.15	−16 40.6	2.132	3.037	10.3	22.4
6 10	14 11.27	−16 5.1	2.205	3.025	13.3	22.6
452649 2005 UN_{185}			5 2.4 140.°90	1.°3/ 1.8	15	
4 1	15 7.73	−13 7.5	1.425	2.303	15.1	21.8
4 11	15 0.91	−12 57.1	1.363	2.308	10.8	21.6
4 21	14 51.54	−12 40.6	1.325	2.313	5.9	21.3
5 1	14 40.67	−12 21.5	1.311	2.318	1.4	21.0
5 11	14 29.71	−12 4.0	1.324	2.322	5.1	21.3
5 21	14 19.96	−11 52.7	1.363	2.326	10.0	21.6
5 31	14 12.51	−11 51.5	1.425	2.330	14.4	21.8
6 10	14 7.94	−12 2.6	1.506	2.333	18.0	22.1
202195 2004 XS_{64}			5 2.4 88.°35	6.°0/ 6.6	18	
4 1	15 7.09	−31 33.0	1.474	2.305	17.3	20.2
4 11	15 0.56	−31 40.1	1.416	2.320	13.7	20.0
4 21	14 51.34	−31 22.6	1.379	2.336	9.8	19.8
5 1	14 40.64	−30 39.7	1.365	2.351	6.7	19.6
5 11	14 29.97	−29 35.5	1.377	2.366	6.4	19.7
5 21	14 20.75	−28 18.2	1.413	2.381	9.3	19.9
5 31	14 14.03	−26 57.5	1.473	2.396	12.9	20.1
6 10	14 10.36	−25 42.7	1.555	2.410	16.2	20.3
34639 2000 WG_1			5 2.4 279.°83	2.°2/ 1.3	18	
4 1	15 6.66	− 9 32.1	1.788	2.661	12.8	18.1
4 11	15 0.06	− 9 35.7	1.697	2.639	9.3	17.9
4 21	14 51.14	− 9 38.5	1.631	2.618	5.2	17.6
5 1	14 40.67	− 9 43.1	1.591	2.596	2.2	17.3
5 11	14 29.74	− 9 52.1	1.580	2.574	5.1	17.5
5 21	14 19.50	−10 8.1	1.595	2.551	9.4	17.7
5 31	14 11.02	−10 33.3	1.635	2.529	13.5	17.9
6 10	14 5.00	−11 8.8	1.695	2.506	17.0	18.0
175694 1995 ST_{51}			5 2.4 274.°24	1.°1/ 3.3	17	
4 1	15 1.14	−19 45.3	2.214	3.071	11.3	21.1
4 11	14 55.68	−19 40.2	2.132	3.064	8.3	20.8
4 21	14 48.51	−19 26.0	2.074	3.056	4.8	20.6
5 1	14 40.31	−19 4.1	2.044	3.049	1.4	20.4
5 11	14 31.93	−18 37.2	2.041	3.042	3.2	20.5
5 21	14 24.23	−18 8.8	2.067	3.035	6.8	20.7
5 31	14 17.94	−17 43.1	2.118	3.027	10.2	20.9
6 10	14 13.60	−17 23.6	2.192	3.020	13.1	21.1

377594 2005 QM_{45} 5 2.5 293.°13 5.°7/ 5.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.12	−28 8.0	1.600	2.439	15.8	21.6
4 11	15 0.24	−28 51.3	1.507	2.419	12.5	21.4
4 21	14 51.50	−29 18.1	1.437	2.399	8.9	21.1
5 1	14 40.75	−29 25.1	1.390	2.379	6.1	20.9
5 11	14 29.34	−29 12.3	1.369	2.359	6.4	20.8
5 21	14 18.75	−28 43.4	1.373	2.339	9.6	21.0
5 31	14 10.33	−28 5.3	1.400	2.319	13.6	21.1
6 10	14 4.98	−27 26.2	1.448	2.300	17.4	21.3

141468 2002 CL_{161} 5 2.5 124.°74 0.°6/ 2.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.59	−15 23.3	1.586	2.458	14.2	20.6
4 11	14 59.85	−15 2.3	1.527	2.469	10.1	20.3
4 21	14 50.86	−14 33.1	1.492	2.480	5.5	20.1
5 1	14 40.63	−13 58.9	1.483	2.491	0.8	19.8
5 11	14 30.40	−13 24.7	1.502	2.501	4.4	20.1
5 21	14 21.33	−12 55.3	1.547	2.510	9.0	20.4
5 31	14 14.35	−12 35.2	1.615	2.520	13.1	20.6
6 10	14 9.97	−12 27.3	1.704	2.528	16.4	20.9

313696 2003 TY_{15} 5 2.5 154.°29 2.°3/30.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.96	−10 59.0	1.923	2.795	12.1	22.1
4 11	14 58.36	−10 18.0	1.861	2.803	8.6	21.9
4 21	14 49.94	− 9 33.2	1.824	2.811	4.8	21.7
5 1	14 40.51	− 8 48.7	1.815	2.818	2.3	21.5
5 11	14 31.09	− 8 9.3	1.834	2.825	4.9	21.7
5 21	14 22.58	− 7 39.1	1.880	2.830	8.7	21.9
5 31	14 15.77	− 7 21.2	1.952	2.835	12.1	22.1
6 10	14 11.12	− 7 17.0	2.044	2.840	15.0	22.4

377959 2006 JK_{61} 5 2.5 23.°33 0.°3/ 2.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.00	−18 5.7	1.509	2.390	14.3	20.3
4 11	14 54.54	−17 12.6	1.450	2.396	10.2	20.1
4 21	14 47.98	−16 6.9	1.414	2.403	5.5	19.8
5 1	14 40.26	−14 53.5	1.404	2.411	0.7	19.5
5 11	14 32.55	−13 39.7	1.420	2.420	4.3	19.8
5 21	14 25.90	−12 32.9	1.461	2.429	9.0	20.1
5 31	14 21.17	−11 39.0	1.525	2.439	13.1	20.3
6 10	14 18.86	−11 1.8	1.609	2.449	16.5	20.6

205741 2002 AA_{203} 5 2.5 114.°96 1.°4/ 1.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.61	−15 2.6	1.522	2.399	14.4	20.7
4 11	14 58.44	−14 10.8	1.466	2.411	10.2	20.5
4 21	14 50.08	−13 9.7	1.433	2.422	5.5	20.2
5 1	14 40.53	−12 4.5	1.427	2.433	1.4	20.0
5 11	14 31.03	−11 2.2	1.447	2.444	5.0	20.3
5 21	14 22.72	−10 9.3	1.494	2.454	9.5	20.5
5 31	14 16.48	− 9 30.6	1.563	2.464	13.6	20.8
6 10	14 12.81	− 9 8.9	1.653	2.474	17.0	21.1

277385 2005 UO_{101} 5 2.5 96.°35 2.°0/30.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.03	−12 22.8	1.846	2.721	12.4	21.0
4 11	14 56.95	−11 35.1	1.796	2.740	8.7	20.9
4 21	14 49.12	−10 42.6	1.770	2.758	4.7	20.7
5 1	14 40.41	− 9 49.9	1.772	2.777	2.0	20.5
5 11	14 31.80	− 9 2.1	1.802	2.795	4.7	20.7
5 21	14 24.19	− 8 23.8	1.859	2.812	8.5	21.0
5 31	14 18.29	− 7 58.2	1.940	2.830	11.9	21.2
6 10	14 14.52	− 7 46.9	2.042	2.847	14.7	21.4

255728 2006 QH_{132} 5 2.5 284.°57 3.°7/30.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.85	− 8 27.3	1.513	2.398	14.0	20.1
4 11	14 58.27	− 7 52.4	1.432	2.380	10.1	19.8
4 21	14 50.23	− 7 14.9	1.374	2.362	6.0	19.5
5 1	14 40.59	− 6 39.9	1.342	2.343	3.7	19.3
5 11	14 30.58	− 6 13.3	1.336	2.325	6.6	19.5
5 21	14 21.43	− 6 0.0	1.354	2.307	11.1	19.7
5 31	14 14.25	− 6 3.1	1.395	2.288	15.4	19.9
6 10	14 9.75	− 6 23.9	1.454	2.270	19.2	20.1

497449 2005 YN_{23} 5 2.5 208.°04 1.°3/ 3.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.53	−21 29.9	2.496	3.338	10.7	23.2
4 11	14 57.23	−21 9.6	2.407	3.331	7.9	23.0
4 21	14 49.32	−20 38.9	2.344	3.323	4.7	22.8
5 1	14 40.46	−19 59.2	2.309	3.314	1.6	22.5
5 11	14 31.45	−19 13.6	2.304	3.304	3.0	22.6
5 21	14 23.08	−18 26.0	2.329	3.294	6.3	22.8
5 31	14 16.05	−17 40.9	2.380	3.282	9.5	23.0
6 10	14 10.86	−17 2.2	2.455	3.270	12.3	23.2

489330 2006 TX_{74} 5 2.5 176.°25 0.°3/ 2.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.13	−16 36.9	2.046	2.908	11.9	22.4
4 11	14 57.80	−16 5.2	1.974	2.911	8.5	22.2
4 21	14 49.66	−15 24.9	1.926	2.913	4.6	21.9
5 1	14 40.50	−14 39.2	1.907	2.914	0.6	21.6
5 11	14 31.26	−13 52.3	1.916	2.915	3.7	21.9
5 21	14 22.86	−13 8.8	1.953	2.915	7.6	22.1
5 31	14 16.06	−12 33.2	2.016	2.914	11.2	22.3
6 10	14 11.37	−12 8.6	2.101	2.913	14.2	22.5

24567 6790 P–L 5 2.5 303.°25 2.°3/ 1.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.38	−12 3.4	1.424	2.311	14.5	19.0
4 11	14 57.41	−11 33.9	1.340	2.289	10.5	18.7
4 21	14 49.84	−10 57.5	1.278	2.268	5.8	18.4
5 1	14 40.55	−10 18.8	1.241	2.246	2.3	18.1
5 11	14 30.80	− 9 43.8	1.229	2.225	5.8	18.2
5 21	14 21.91	− 9 18.2	1.241	2.204	10.9	18.5
5 31	14 15.06	− 9 6.9	1.276	2.183	15.6	18.7
6 10	14 11.03	− 9 12.6	1.328	2.163	19.6	18.9

380635 2004 XR_9 5 2.5 207.°63 2.°7/ 5.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.61	−26 43.2	2.392	3.220	11.6	20.9
4 11	14 56.66	−26 18.2	2.304	3.215	8.8	20.7
4 21	14 49.03	−25 38.5	2.240	3.208	5.8	20.5
5 1	14 40.42	−24 45.1	2.204	3.202	3.1	20.4
5 11	14 31.70	−23 41.5	2.197	3.194	3.5	20.4
5 21	14 23.70	−22 32.5	2.219	3.186	6.4	20.5
5 31	14 17.14	−21 23.7	2.268	3.178	9.6	20.7
6 10	14 12.51	−20 20.6	2.340	3.169	12.4	20.9

241191 2007 RM_{317} 5 2.5 80.°50 0.°7/ 1.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.71	−15 16.5	1.993	2.864	11.8	21.3
4 11	14 55.41	−14 44.7	1.923	2.865	8.4	21.1
4 21	14 48.37	−14 5.8	1.878	2.866	4.5	20.8
5 1	14 40.34	−13 22.9	1.859	2.867	0.8	20.6
5 11	14 32.23	−12 40.4	1.869	2.867	3.8	20.8
5 21	14 24.91	−12 2.7	1.906	2.868	7.7	21.0
5 31	14 19.13	−11 33.9	1.968	2.869	11.2	21.3
6 10	14 15.38	−11 16.5	2.051	2.870	14.2	21.5

249473 2009 KS_{10} 5 2.5 54.°88 4.°9/27.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 57.74	− 4 0.7	2.131	3.013	10.6	20.6
4 11	14 53.09	− 2 32.5	2.077	3.019	7.8	20.4
4 21	14 47.01	− 1 5.5	2.049	3.025	5.5	20.3
5 1	14 40.16	+ 0 13.9	2.048	3.032	5.1	20.3
5 11	14 33.32	+ 1 20.0	2.075	3.038	7.0	20.4
5 21	14 27.20	+ 2 8.8	2.128	3.044	9.7	20.6
5 31	14 22.42	+ 2 38.3	2.205	3.051	12.4	20.8
6 10	14 19.38	+ 2 48.6	2.300	3.057	14.7	21.0

239817 1998 BZ_{33} 5 2.5 72.°75 4.°0/ 5.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.79	−26 19.3	1.381	2.234	17.0	20.3
4 11	15 0.30	−26 19.4	1.331	2.254	12.9	20.1
4 21	14 51.20	−25 59.0	1.301	2.274	8.4	19.9
5 1	14 40.70	−25 18.9	1.296	2.294	4.5	19.8
5 11	14 30.31	−24 24.4	1.316	2.314	5.1	19.8
5 21	14 21.41	−23 23.0	1.362	2.334	9.0	20.1
5 31	14 14.99	−22 23.3	1.430	2.354	13.1	20.4
6 10	14 11.57	−21 32.6	1.519	2.374	16.6	20.7

339476 2005 EA_{295} 5 2.5 111.°58 1.°5/ 1.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.25	−12 46.8	1.998	2.872	11.6	20.1
4 11	14 55.77	−12 18.7	1.929	2.873	8.2	19.9
4 21	14 48.57	−11 45.7	1.886	2.874	4.5	19.7
5 1	14 40.37	−11 11.2	1.870	2.875	1.5	19.4
5 11	14 32.10	−10 39.3	1.881	2.877	4.2	19.6
5 21	14 24.62	−10 13.7	1.920	2.878	8.0	19.9
5 31	14 18.67	− 9 57.8	1.983	2.879	11.4	20.1
6 10	14 14.74	− 9 53.5	2.068	2.880	14.3	20.3

425738 2011 BQ_{90} 5 2.5 83.°16 1.°6/ 3.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.85	−21 45.5	1.692	2.553	14.0	21.4
4 11	14 57.21	−21 24.9	1.626	2.559	10.3	21.2
4 21	14 49.46	−20 50.2	1.583	2.565	6.1	20.9
5 1	14 40.49	−20 3.6	1.565	2.570	2.1	20.7
5 11	14 31.47	−19 10.1	1.575	2.576	3.8	20.8
5 21	14 23.47	−18 15.5	1.611	2.582	8.0	21.1
5 31	14 17.38	−17 26.2	1.672	2.588	12.0	21.3
6 10	14 13.74	−16 47.1	1.753	2.594	15.3	21.5

13886 2312 T_{-1} 5 2.5 173.°67 0.°1/ 2.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.83	−17 12.9	2.156	3.019	11.4	18.5
4 11	14 56.13	−16 56.3	2.083	3.020	8.1	18.3
4 21	14 48.75	−16 32.0	2.035	3.020	4.5	18.0
5 1	14 40.40	−16 2.1	2.014	3.021	0.6	17.7
5 11	14 31.96	−15 30.0	2.022	3.022	3.3	18.0
5 21	14 24.26	−14 59.6	2.057	3.022	7.0	18.2
5 31	14 18.02	−14 34.6	2.118	3.022	10.4	18.4
6 10	14 13.75	−14 18.1	2.202	3.022	13.3	18.6

426365 2013 NV_{19} 5 2.5 202.°46 2.°0/ 4.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.75	−23 10.1	2.196	3.037	12.0	22.0
4 11	14 58.30	−22 57.6	2.111	3.033	8.9	21.8
4 21	14 49.99	−22 32.5	2.051	3.027	5.5	21.6
5 1	14 40.57	−21 56.0	2.019	3.021	2.4	21.4
5 11	14 30.98	−21 11.1	2.015	3.014	3.4	21.4
5 21	14 22.14	−20 22.3	2.040	3.007	6.9	21.7
5 31	14 14.88	−19 34.9	2.091	2.999	10.4	21.8
6 10	14 9.72	−18 53.7	2.165	2.990	13.4	22.0

206786 2004 CP_{125} 5 2.5 126.°23 2.°3/30.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.96	−10 42.6	2.180	3.055	10.7	20.6
4 11	14 54.68	− 9 54.4	2.117	3.061	7.6	20.4
4 21	14 47.90	− 9 2.8	2.079	3.066	4.3	20.2
5 1	14 40.29	− 8 12.0	2.068	3.071	2.3	20.1
5 11	14 32.66	− 7 26.3	2.087	3.076	4.6	20.2
5 21	14 25.77	− 6 49.8	2.132	3.080	7.9	20.4
5 31	14 20.25	− 6 25.3	2.202	3.085	11.0	20.6
6 10	14 16.55	− 6 14.1	2.294	3.089	13.6	20.8

427479 2001 XG_{61} 5 2.5 193.°59 3.°9/29.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.60	− 5 8.7	2.147	3.019	11.0	21.8
4 11	14 57.32	− 4 31.3	2.078	3.017	8.0	21.6
4 21	14 49.39	− 3 55.0	2.034	3.015	5.1	21.5
5 1	14 40.49	− 3 23.9	2.019	3.012	3.9	21.4
5 11	14 31.51	− 3 2.2	2.031	3.009	5.9	21.5
5 21	14 23.27	− 2 52.5	2.071	3.005	9.0	21.7
5 31	14 16.49	− 2 56.6	2.136	3.000	12.0	21.9
6 10	14 11.65	− 3 14.6	2.221	2.995	14.6	22.0

209569 2004 XN_{32} 5 2.5 133.°18 0.°8/ 3.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.96	−19 40.9	1.672	2.534	14.1	21.0
4 11	14 59.37	−19 15.3	1.610	2.545	10.2	20.8
4 21	14 50.61	−18 37.3	1.571	2.556	5.8	20.6
5 1	14 40.65	−17 49.6	1.559	2.566	1.3	20.3
5 11	14 30.69	−16 57.3	1.574	2.575	3.9	20.5
5 21	14 21.85	−16 6.4	1.617	2.584	8.3	20.8
5 31	14 15.03	−15 22.8	1.683	2.592	12.3	21.0
6 10	14 10.73	−14 50.7	1.771	2.600	15.7	21.3

112349 2002 NA_{11} 5 2.5 343.°85 1.°0/ 1.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.17	−15 29.2	1.180	2.075	16.3	19.2
4 11	14 56.02	−14 59.4	1.114	2.067	11.7	18.9
4 21	14 49.12	−14 18.1	1.068	2.060	6.4	18.6
5 1	14 40.48	−13 30.0	1.046	2.053	1.1	18.2
5 11	14 31.58	−12 42.1	1.047	2.047	5.4	18.5
5 21	14 23.86	−12 2.0	1.071	2.043	11.0	18.8
5 31	14 18.51	−11 35.9	1.116	2.039	16.0	19.1
6 10	14 16.23	−11 27.5	1.178	2.037	20.1	19.3

100668 1997 WH_{44} 5 2.5 81.°76 2.°7/ 1.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.96	−10 39.5	1.398	2.280	15.1	19.8
4 11	15 0.14	−10 10.4	1.354	2.301	10.6	19.5
4 21	14 51.01	− 9 38.0	1.333	2.321	5.9	19.3
5 1	14 40.70	− 9 7.1	1.337	2.342	2.7	19.2
5 11	14 30.55	− 8 43.0	1.368	2.362	5.8	19.4
5 21	14 21.78	− 8 29.9	1.424	2.382	10.2	19.7
5 31	14 15.27	− 8 30.3	1.503	2.401	14.2	20.0
6 10	14 11.49	− 8 45.1	1.601	2.420	17.5	20.3

499533 2010 RF_{76} 5 2.5 303.°42 0.°4/ 2.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.13	−19 33.4	1.306	2.189	16.0	21.2
4 11	14 56.84	−18 51.7	1.216	2.161	11.7	20.9
4 21	14 49.69	−17 51.2	1.146	2.134	6.7	20.5
5 1	14 40.58	−16 35.0	1.100	2.107	1.1	20.1
5 11	14 30.88	−15 10.4	1.078	2.080	5.0	20.3
5 21	14 22.08	−13 46.9	1.081	2.053	10.8	20.5
5 31	14 15.52	−12 34.6	1.105	2.027	16.2	20.7
6 10	14 12.07	−11 41.0	1.147	2.001	20.9	20.9

180158 2003 GT_{53} 5 2.5 309.°86 3.°5/29.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.32	− 7 39.3	2.026	2.909	11.1	19.9
4 11	14 53.75	− 6 45.6	1.947	2.894	8.0	19.7
4 21	14 47.52	− 5 49.7	1.893	2.878	4.9	19.5
5 1	14 40.27	− 4 56.6	1.866	2.863	3.6	19.4
5 11	14 32.84	− 4 11.5	1.866	2.848	5.9	19.5
5 21	14 26.07	− 3 38.6	1.892	2.833	9.2	19.7
5 31	14 20.68	− 3 20.9	1.942	2.819	12.5	19.8
6 10	14 17.20	− 3 19.6	2.012	2.805	15.3	20.0

417690 2007 BG_{42} 5 2.5 54.°38 0.°6/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.23	−18 40.1	1.486	2.361	14.8	21.0
4 11	14 57.56	−18 20.5	1.433	2.375	10.7	20.7
4 21	14 49.66	−17 49.2	1.403	2.389	6.0	20.5
5 1	14 40.53	−17 9.1	1.397	2.404	1.1	20.2
5 11	14 31.45	−16 25.7	1.418	2.419	4.1	20.4
5 21	14 23.57	−15 44.9	1.464	2.434	8.7	20.8
5 31	14 17.79	−15 12.0	1.534	2.450	12.9	21.0
6 10	14 14.61	−14 51.0	1.623	2.465	16.3	21.3

497617 2006 QP_{35} 5 2.5 284.°47 3.°0/ 4.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.77	−22 51.4	1.557	2.416	15.2	21.7
4 11	14 59.96	−23 6.5	1.462	2.392	11.5	21.4
4 21	14 51.36	−23 7.4	1.389	2.367	7.3	21.1
5 1	14 40.80	−22 53.3	1.341	2.343	3.4	20.8
5 11	14 29.60	−22 26.1	1.319	2.318	4.8	20.8
5 21	14 19.19	−21 50.8	1.322	2.293	9.4	21.0
5 31	14 10.86	−21 14.1	1.349	2.268	14.0	21.2
6 10	14 5.51	−20 43.1	1.395	2.243	18.1	21.4

499348 2009 WU_{250} 5 2.5 199.°26 1.°4/ 3.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.44	−22 22.8	2.587	3.426	10.5	22.9
4 11	14 57.12	−22 0.4	2.500	3.421	7.7	22.7
4 21	14 49.26	−21 27.3	2.438	3.416	4.7	22.5
5 1	14 40.49	−20 44.8	2.406	3.409	1.7	22.3
5 11	14 31.61	−19 56.0	2.403	3.402	2.9	22.4
5 21	14 23.38	−19 5.0	2.429	3.395	6.1	22.6
5 31	14 16.45	−18 16.0	2.483	3.386	9.1	22.7
6 10	14 11.31	−17 33.1	2.561	3.376	11.8	22.9

468394 2016 GN_{119} 5 2.5 272.°69 3.°9/29.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.89	− 7 51.5	1.703	2.585	12.9	21.6
4 11	14 57.37	− 7 1.2	1.620	2.566	9.3	21.3
4 21	14 49.66	− 6 8.0	1.561	2.546	5.7	21.1
5 1	14 40.57	− 5 17.3	1.528	2.526	3.9	20.9
5 11	14 31.15	− 4 35.4	1.521	2.506	6.6	21.0
5 21	14 22.51	− 4 7.2	1.541	2.485	10.7	21.2
5 31	14 15.59	− 3 56.3	1.583	2.464	14.6	21.4
6 10	14 11.07	− 4 3.8	1.644	2.443	18.0	21.6

402641 2006 TV_{119} 5 2.5 180.°29 5.°0/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.85	+ 0 9.8	2.619	3.489	9.3	21.2
4 11	14 53.70	+ 1 10.7	2.559	3.490	7.1	21.1
4 21	14 47.31	+ 2 7.5	2.524	3.490	5.4	21.0
5 1	14 40.24	+ 2 55.7	2.518	3.490	5.1	20.9
5 11	14 33.14	+ 3 31.5	2.540	3.490	6.6	21.0
5 21	14 26.63	+ 3 52.6	2.589	3.490	8.8	21.2
5 31	14 21.23	+ 3 57.9	2.661	3.489	11.0	21.3
6 10	14 17.34	+ 3 47.8	2.754	3.488	13.0	21.5

477200 2009 HU_{64} 5 2.5 310.°49 4.°4/28.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 57.25	− 7 17.1	1.940	2.826	11.3	20.8
4 11	14 53.08	− 5 43.5	1.857	2.804	8.2	20.6
4 21	14 47.19	− 4 5.4	1.800	2.783	5.3	20.3
5 1	14 40.25	− 2 29.7	1.770	2.762	4.6	20.2
5 11	14 33.10	− 1 3.8	1.768	2.741	7.0	20.3
5 21	14 26.61	+ 0 5.9	1.792	2.721	10.4	20.5
5 31	14 21.53	+ 0 55.2	1.838	2.701	13.7	20.7
6 10	14 18.39	+ 1 22.6	1.904	2.681	16.6	20.8

115621 2003 UX_{116} 5 2.5 226.°12 1.°7/ 1.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.50	−11 34.1	2.036	2.909	11.5	19.6
4 11	14 56.69	−11 14.5	1.963	2.906	8.2	19.4
4 21	14 49.12	−10 51.4	1.914	2.902	4.5	19.1
5 1	14 40.49	−10 27.7	1.893	2.898	1.7	18.9
5 11	14 31.74	−10 7.1	1.900	2.895	4.3	19.1
5 21	14 23.74	− 9 52.8	1.935	2.891	8.1	19.3
5 31	14 17.25	− 9 47.7	1.994	2.887	11.5	19.5
6 10	14 12.79	− 9 53.4	2.074	2.882	14.4	19.7

139849 2001 RM_{54} 5 2.5 222.°31 3.°3/29.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.21	− 7 5.0	2.407	3.282	9.8	20.9
4 11	14 54.11	− 6 6.0	2.334	3.276	7.1	20.7
4 21	14 47.61	− 5 5.6	2.287	3.270	4.4	20.6
5 1	14 40.30	− 4 8.4	2.268	3.263	3.4	20.5
5 11	14 32.91	− 3 18.9	2.278	3.256	5.3	20.6
5 21	14 26.12	− 2 40.6	2.316	3.249	8.2	20.8
5 31	14 20.55	− 2 16.1	2.378	3.241	11.0	20.9
6 10	14 16.63	− 2 6.3	2.461	3.234	13.4	21.1

281041 2006 HV_{46} 5 2.5 117.°52 1.°1/ 1.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.03	−12 43.2	1.990	2.859	11.8	20.5
4 11	14 57.76	−12 37.0	1.924	2.865	8.4	20.3
4 21	14 49.68	−12 26.9	1.884	2.871	4.6	20.1
5 1	14 40.57	−12 15.2	1.870	2.877	1.2	19.8
5 11	14 31.39	−12 4.9	1.886	2.883	4.0	20.0
5 21	14 23.06	−11 59.0	1.928	2.888	7.8	20.3
5 31	14 16.34	−12 0.1	1.996	2.894	11.3	20.5
6 10	14 11.73	−12 10.0	2.086	2.899	14.2	20.7

153750 2001 UD_{168} 5 2.5 171.°75 3.°8/ 5.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.63	−28 15.3	2.424	3.239	11.8	20.5
4 11	14 59.55	−28 29.5	2.344	3.243	9.2	20.3
4 21	14 50.66	−28 29.9	2.289	3.247	6.4	20.1
5 1	14 40.70	−28 16.0	2.261	3.250	4.1	20.0
5 11	14 30.60	−27 49.5	2.262	3.252	4.3	20.0
5 21	14 21.27	−27 13.8	2.292	3.253	6.7	20.2
5 31	14 13.48	−26 33.8	2.349	3.254	9.5	20.3
6 10	14 7.77	−25 54.6	2.429	3.254	12.1	20.5

479779 2014 EB_{36} 5 2.5 341.°98 1.°3/ 1.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.79	−12 25.9	2.026	2.901	11.4	20.6
4 11	14 55.50	−12 12.2	1.954	2.897	8.1	20.4
4 21	14 48.47	−11 54.6	1.906	2.894	4.4	20.2
5 1	14 40.42	−11 35.7	1.885	2.891	1.3	20.0
5 11	14 32.24	−11 19.0	1.892	2.889	4.1	20.2
5 21	14 24.79	−11 7.6	1.927	2.887	7.8	20.4
5 31	14 18.83	−11 4.3	1.986	2.884	11.2	20.6
6 10	14 14.86	−11 10.9	2.066	2.883	14.2	20.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
100863	1998 HQ_{54}		5 2.5	19.°61	4.°1/ 4.6	17
	h m	° ′			°	m
4 1	15 3.58	−24 12.0	1.180	2.053	18.0	19.2
4 11	14 58.55	−24 34.1	1.122	2.057	13.6	18.9
4 21	14 50.53	−24 37.1	1.084	2.063	8.8	18.6
5 1	14 40.70	−24 20.6	1.069	2.069	4.6	18.4
5 11	14 30.71	−23 48.6	1.077	2.076	5.5	18.5
5 21	14 22.12	−23 7.8	1.108	2.084	10.0	18.8
5 31	14 16.19	−22 26.9	1.160	2.093	14.6	19.0
6 10	14 13.57	−21 53.4	1.231	2.103	18.6	19.3
52278	1988 SG_3		5 2.5	272.°61	3.°3/27.7	18
4 1	14 54.38	+ 1 26.8	4.354	5.216	6.1	19.4
4 11	14 50.21	+ 1 48.8	4.283	5.209	4.7	19.2
4 21	14 45.31	+ 2 7.3	4.240	5.203	3.5	19.2
5 1	14 40.01	+ 2 20.3	4.226	5.196	3.3	19.1
5 11	14 34.68	+ 2 26.2	4.241	5.190	4.2	19.2
5 21	14 29.64	+ 2 24.0	4.284	5.183	5.6	19.3
5 31	14 25.24	+ 2 13.2	4.352	5.176	7.1	19.4
6 10	14 21.72	+ 1 53.8	4.443	5.170	8.5	19.5
498002	2007 EA_{67}		5 2.5	16.°87	3.°5/30.3	17
4 1	15 0.29	− 9 52.9	1.379	2.273	14.5	20.8
4 11	14 55.60	− 9 3.9	1.324	2.277	10.3	20.6
4 21	14 48.66	− 8 11.2	1.292	2.281	5.9	20.3
5 1	14 40.45	− 7 21.1	1.284	2.286	3.5	20.2
5 11	14 32.21	− 6 40.3	1.301	2.292	6.5	20.4
5 21	14 25.08	− 6 14.0	1.342	2.299	10.8	20.6
5 31	14 19.98	− 6 5.5	1.405	2.306	14.8	20.9
6 10	14 17.45	− 6 15.3	1.486	2.314	18.2	21.1
190045	2004 RC_{124}		5 2.5	175.°25	4.°9/ 6.8	17
4 1	15 4.66	−32 24.6	2.285	3.088	12.9	21.0
4 11	14 58.27	−32 25.1	2.204	3.090	10.3	20.8
4 21	14 50.00	−32 7.7	2.146	3.092	7.5	20.7
5 1	14 40.63	−31 31.9	2.114	3.093	5.3	20.5
5 11	14 31.15	−30 40.0	2.110	3.094	5.1	20.5
5 21	14 22.52	−29 36.5	2.134	3.094	7.1	20.6
5 31	14 15.55	−28 27.8	2.184	3.094	9.9	20.8
6 10	14 10.76	−27 20.5	2.258	3.093	12.5	21.0
505322	2012 XC_{149}		5 2.5	21.°24	1.°9/ 4.5	17
4 1	14 59.19	−25 57.6	1.988	2.834	12.9	20.2
4 11	14 54.38	−24 50.3	1.913	2.836	9.6	20.0
4 21	14 47.83	−23 24.9	1.863	2.839	5.9	19.8
5 1	14 40.34	−21 44.7	1.839	2.842	2.4	19.6
5 11	14 32.87	−19 56.4	1.845	2.846	3.4	19.6
5 21	14 26.28	−18 7.7	1.879	2.850	7.1	19.9
5 31	14 21.30	−16 26.3	1.939	2.854	10.7	20.1
6 10	14 18.37	−14 58.2	2.021	2.858	13.8	20.3
141688	2002 JE_{133}		5 2.5	301.°02	2.°0/ 3.5	17
4 1	15 4.00	−20 31.3	1.382	2.255	15.8	20.0
4 11	14 58.82	−20 37.7	1.296	2.235	11.8	19.7
4 21	14 50.78	−20 30.4	1.231	2.215	7.1	19.4
5 1	14 40.78	−20 9.8	1.191	2.196	2.5	19.1
5 11	14 30.20	−19 39.2	1.175	2.176	4.7	19.1
5 21	14 20.54	−19 4.3	1.184	2.157	9.9	19.4
5 31	14 13.13	−18 32.1	1.214	2.139	14.9	19.6
6 10	14 8.83	−18 9.2	1.264	2.120	19.2	19.8
203409	2001 XX_{182}		5 2.5	116.°96	2.°1/ 1.2	18
4 1	15 6.28	−12 24.3	1.585	2.462	14.0	21.0
4 11	14 59.55	−11 44.2	1.532	2.477	9.9	20.7
4 21	14 50.70	−10 58.4	1.504	2.492	5.4	20.5
5 1	14 40.72	−10 11.9	1.501	2.506	2.1	20.3
5 11	14 30.81	− 9 30.2	1.526	2.520	5.2	20.6
5 21	14 22.09	− 8 58.3	1.577	2.533	9.5	20.8
5 31	14 15.41	− 8 39.8	1.652	2.546	13.4	21.1
6 10	14 11.25	− 8 36.2	1.746	2.558	16.6	21.3
95531	2002 EN_{75}		5 2.5	157.°07	2.°0/30.9	18
4 1	15 4.90	−13 7.8	1.841	2.712	12.6	20.5
4 11	14 58.42	−12 8.5	1.778	2.720	8.9	20.3
4 21	14 50.05	−11 2.3	1.740	2.728	4.9	20.1
5 1	14 40.64	− 9 54.4	1.730	2.734	2.0	19.9
5 11	14 31.24	− 8 50.8	1.748	2.740	4.9	20.1
5 21	14 22.81	− 7 56.9	1.794	2.746	8.9	20.4
5 31	14 16.15	− 7 17.1	1.864	2.750	12.5	20.6
6 10	14 11.73	− 6 53.5	1.955	2.754	15.5	20.8
189567	2000 SW_{310}		5 2.5	285.°81	9.°1/ 8.3	18
4 1	15 6.47	−38 52.4	1.842	2.624	16.3	19.8
4 11	15 0.54	−39 39.6	1.743	2.601	14.0	19.6
4 21	14 51.73	−40 3.7	1.664	2.579	11.5	19.4
5 1	14 40.91	−39 59.8	1.607	2.556	9.6	19.2
5 11	14 29.43	−39 26.6	1.574	2.533	9.1	19.1
5 21	14 18.79	−38 27.2	1.566	2.510	10.6	19.1
5 31	14 10.34	−37 9.5	1.582	2.487	13.2	19.2
6 10	14 4.98	−35 43.8	1.618	2.464	16.2	19.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
304681	2006 WV_{109}		5 2.5	126.°75	3.°2/29.8	18
	h m	° ′			°	m
4 1	15 0.69	− 5 49.3	2.436	3.308	9.9	20.9
4 11	14 55.09	− 5 22.3	2.374	3.314	7.1	20.7
4 21	14 48.11	− 4 56.3	2.337	3.319	4.4	20.5
5 1	14 40.39	− 4 34.7	2.329	3.325	3.2	20.5
5 11	14 32.64	− 4 20.5	2.350	3.330	5.0	20.6
5 21	14 25.55	− 4 15.8	2.398	3.335	7.7	20.8
5 31	14 19.70	− 4 22.1	2.471	3.340	10.4	20.9
6 10	14 15.51	− 4 39.6	2.566	3.345	12.8	21.1
239235	2006 SM_{164}		5 2.5	272.°46	0.°7/ 3.1	17
4 1	14 59.61	−20 38.0	2.103	2.962	11.7	20.6
4 11	14 54.64	−19 52.0	2.024	2.958	8.5	20.4
4 21	14 48.00	−18 53.7	1.969	2.953	4.9	20.1
5 1	14 40.38	−17 46.2	1.942	2.949	1.1	19.9
5 11	14 32.67	−16 34.4	1.943	2.944	3.3	20.0
5 21	14 25.72	−15 24.0	1.973	2.940	7.1	20.2
5 31	14 20.23	−14 20.6	2.027	2.935	10.6	20.4
6 10	14 16.70	−13 28.5	2.104	2.931	13.6	20.6
436645	2011 QV_{26}		5 2.5	251.°85	1.°8/30.8	16
4 1	15 0.19	−12 2.5	2.410	3.280	10.0	21.4
4 11	14 54.91	−11 15.3	2.321	3.263	7.1	21.2
4 21	14 48.12	−10 22.8	2.258	3.245	4.0	21.0
5 1	14 40.40	− 9 28.7	2.223	3.227	1.8	20.8
5 11	14 32.51	− 8 37.3	2.218	3.209	4.2	20.9
5 21	14 25.18	− 7 52.7	2.241	3.190	7.5	21.1
5 31	14 19.08	− 7 18.4	2.289	3.171	10.6	21.3
6 10	14 14.69	− 6 56.6	2.359	3.152	13.4	21.4
522917	2016 PS_{108}		5 2.5	180.°92	2.°2/30.7	17
4 1	15 0.94	− 8 54.8	2.550	3.419	9.6	21.9
4 11	14 55.27	− 8 35.2	2.479	3.419	6.8	21.8
4 21	14 48.23	− 8 14.6	2.434	3.419	3.9	21.6
5 1	14 40.41	− 7 55.6	2.418	3.419	2.2	21.4
5 11	14 32.52	− 7 41.1	2.430	3.419	4.1	21.6
5 21	14 25.24	− 7 33.4	2.472	3.419	7.0	21.8
5 31	14 19.15	− 7 34.2	2.539	3.418	9.8	21.9
6 10	14 14.69	− 7 44.6	2.628	3.417	12.2	22.1
306338	2011 SH_{129}		5 2.5	209.°48	0.°6/ 1.9	17
4 1	15 0.06	−14 42.8	2.788	3.648	9.1	22.1
4 11	14 54.61	−14 18.2	2.706	3.643	6.5	22.0
4 21	14 47.86	−13 48.5	2.650	3.637	3.5	21.8
5 1	14 40.37	−13 16.0	2.623	3.630	0.7	21.5
5 11	14 32.77	−12 43.6	2.626	3.623	3.0	21.7
5 21	14 25.70	−12 14.2	2.658	3.616	6.1	21.9
5 31	14 19.73	−11 50.7	2.717	3.608	8.8	22.1
6 10	14 15.27	−11 35.1	2.798	3.600	11.3	22.2
507059	2008 VD_{70}		5 2.5	245.°84	1.°8/ 3.9	17
4 1	15 2.23	−22 17.1	2.049	2.901	12.3	21.8
4 11	14 56.65	−22 4.6	1.966	2.893	9.1	21.6
4 21	14 49.17	−21 39.7	1.906	2.885	5.5	21.4
5 1	14 40.55	−21 3.8	1.874	2.878	2.2	21.1
5 11	14 31.73	−20 20.2	1.869	2.869	3.5	21.2
5 21	14 23.67	−19 33.6	1.892	2.861	7.2	21.4
5 31	14 17.20	−18 49.2	1.940	2.853	10.8	21.6
6 10	14 12.85	−18 11.9	2.011	2.844	13.9	21.8
501268	2013 WG_{14}		5 2.5	134.°95	2.°7/30.3	17
4 1	15 1.11	−10 2.3	1.987	2.865	11.5	21.9
4 11	14 55.65	− 9 14.1	1.924	2.869	8.2	21.7
4 21	14 48.52	− 8 22.7	1.886	2.873	4.7	21.5
5 1	14 40.45	− 7 32.6	1.875	2.876	2.7	21.3
5 11	14 32.36	− 6 48.9	1.892	2.880	5.1	21.5
5 21	14 25.07	− 6 15.5	1.936	2.884	8.6	21.7
5 31	14 19.30	− 5 55.5	2.004	2.887	11.9	21.9
6 10	14 15.51	− 5 49.9	2.093	2.890	14.7	22.1
507959	2015 BE_{33}		5 2.5	236.°67	0.°2/ 2.3	17
4 1	15 4.60	−16 15.2	1.958	2.822	12.3	22.3
4 11	14 58.41	−15 55.2	1.871	2.809	8.8	22.1
4 21	14 50.19	−15 27.0	1.809	2.796	4.9	21.8
5 1	14 40.69	−14 52.8	1.774	2.782	0.6	21.5
5 11	14 30.93	−14 16.6	1.768	2.767	3.8	21.7
5 21	14 21.91	−13 42.7	1.789	2.752	8.1	21.9
5 31	14 14.51	−13 15.8	1.835	2.736	11.9	22.1
6 10	14 9.36	−12 59.1	1.903	2.720	15.2	22.3
337964	2002 AO_{197}		5 2.5	129.°18	0.°0/ 2.4	18
4 1	15 2.19	−16 6.5	2.687	3.542	9.6	21.2
4 11	14 56.08	−16 1.5	2.621	3.554	6.8	21.1
4 21	14 48.64	−15 51.3	2.581	3.566	3.8	20.9
5 1	14 40.47	−15 37.3	2.570	3.578	0.5	20.6
5 11	14 32.28	−15 22.0	2.590	3.589	2.8	20.8
5 21	14 24.73	−15 7.8	2.638	3.600	5.9	21.1
5 31	14 18.40	−14 57.2	2.713	3.610	8.7	21.2
6 10	14 13.69	−14 52.3	2.812	3.620	11.1	21.4

363218 2001 VM_{75} 5 2.5 85.°24 2.°3/ 4.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 9.42	−28 0.7	1.553	2.390	16.3	20.1
4 11	15 1.56	−26 25.9	1.509	2.427	12.1	19.9
4 21	14 51.61	−24 28.0	1.488	2.462	7.4	19.8
5 1	14 40.82	−22 13.3	1.494	2.497	3.0	19.6
5 11	14 30.55	−19 52.3	1.530	2.531	4.0	19.7
5 21	14 21.90	−17 36.7	1.595	2.564	8.3	20.0
5 31	14 15.60	−15 36.1	1.686	2.596	12.2	20.3
6 10	14 11.98	−13 56.9	1.799	2.628	15.5	20.6

345594 2006 SV_{82} 5 2.5 131.°35 1.°7/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.99	−21 30.7	2.451	3.295	10.8	21.2
4 11	14 56.85	−21 38.1	2.379	3.303	8.0	21.0
4 21	14 49.14	−21 36.4	2.333	3.310	4.8	20.8
5 1	14 40.54	−21 26.4	2.314	3.317	2.0	20.7
5 11	14 31.86	−21 10.0	2.325	3.324	3.0	20.7
5 21	14 23.88	−20 50.4	2.364	3.331	6.1	21.0
5 31	14 17.26	−20 30.9	2.430	3.337	9.1	21.2
6 10	14 12.48	−20 15.0	2.519	3.343	11.7	21.3

21986 Alexandruibe 5 2.5 224.°68 0.°1/ 2.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.43	−15 46.2	1.773	2.639	13.2	18.6
4 11	14 59.85	−15 41.4	1.693	2.632	9.5	18.4
4 21	14 51.03	−15 29.0	1.637	2.624	5.3	18.1
5 1	14 40.81	−15 11.1	1.608	2.616	0.7	17.7
5 11	14 30.31	−14 51.1	1.607	2.607	4.0	18.0
5 21	14 20.68	−14 32.9	1.633	2.597	8.6	18.2
5 31	14 12.89	−14 20.8	1.683	2.587	12.6	18.4
6 10	14 7.59	−14 18.0	1.755	2.577	16.1	18.6

111937 2002 GG_{41} 5 2.5 20.°79 1.°9/ 3.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.53	−21 51.2	1.253	2.130	16.8	19.1
4 11	14 57.60	−21 32.2	1.192	2.133	12.4	18.9
4 21	14 49.93	−20 55.2	1.152	2.136	7.4	18.6
5 1	14 40.66	−20 3.0	1.135	2.140	2.5	18.3
5 11	14 31.27	−19 1.8	1.143	2.145	4.6	18.4
5 21	14 23.20	−17 59.9	1.174	2.150	9.7	18.7
5 31	14 17.55	−17 5.6	1.228	2.155	14.5	19.0
6 10	14 14.94	−16 25.2	1.300	2.161	18.5	19.3

329366 2001 UZ_{135} 5 2.5 253.°78 1.°4/ 1.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.45	−12 1.9	1.807	2.679	12.7	20.6
4 11	14 59.11	−11 57.6	1.727	2.669	9.1	20.3
4 21	14 50.61	−11 49.7	1.671	2.659	5.0	20.1
5 1	14 40.76	−11 40.6	1.642	2.648	1.5	19.8
5 11	14 30.63	−11 33.5	1.641	2.638	4.5	20.0
5 21	14 21.31	−11 31.5	1.667	2.627	8.8	20.2
5 31	14 13.73	−11 37.8	1.717	2.616	12.7	20.4
6 10	14 8.54	−11 54.1	1.788	2.605	16.1	20.6

54970 2001 PE_{38} 5 2.5 83.°92 10.°1/26.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.58	+10 19.0	1.649	2.506	14.5	19.0
4 11	14 59.61	+11 6.9	1.611	2.520	12.1	18.9
4 21	14 50.66	+11 37.1	1.596	2.533	10.4	18.8
5 1	14 40.73	+11 43.2	1.606	2.546	10.3	18.8
5 11	14 30.96	+11 22.1	1.639	2.559	11.7	18.9
5 21	14 22.38	+10 34.4	1.696	2.572	14.0	19.1
5 31	14 15.76	+ 9 23.5	1.774	2.584	16.3	19.3
6 10	14 11.54	+ 7 54.3	1.869	2.597	18.5	19.5

338366 2002 XJ_{99} 5 2.5 146.°34 3.°4/29.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.86	− 4 27.5	2.631	3.498	9.4	21.5
4 11	14 55.80	− 3 58.9	2.571	3.508	6.8	21.4
4 21	14 48.47	− 3 32.2	2.538	3.516	4.4	21.2
5 1	14 40.45	− 3 10.5	2.533	3.525	3.4	21.2
5 11	14 32.44	− 2 56.6	2.558	3.533	5.0	21.3
5 21	14 25.07	− 2 52.5	2.611	3.541	7.5	21.5
5 31	14 18.88	− 2 59.3	2.689	3.548	10.0	21.6
6 10	14 14.28	− 3 17.1	2.790	3.554	12.2	21.8

153986 2002 AT_{139} 5 2.5 111.°93 2.°0/30.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.60	−11 47.4	1.942	2.815	12.0	20.9
4 11	14 57.35	−11 6.7	1.889	2.831	8.4	20.7
4 21	14 49.41	−10 22.0	1.860	2.848	4.6	20.5
5 1	14 40.57	− 9 37.2	1.859	2.863	2.0	20.4
5 11	14 31.81	− 8 57.1	1.886	2.879	4.6	20.6
5 21	14 23.98	− 8 25.6	1.941	2.894	8.3	20.8
5 31	14 17.80	− 8 5.9	2.020	2.908	11.6	21.1
6 10	14 13.70	− 7 59.2	2.120	2.922	14.4	21.3

476357 2008 BX_{22} 5 2.5 359.°71 6.°1/ 6.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.71	−32 37.5	2.001	2.814	14.1	20.7
4 11	14 57.23	−33 12.0	1.923	2.813	11.4	20.5
4 21	14 49.59	−33 28.5	1.868	2.812	8.6	20.3
5 1	14 40.62	−33 25.1	1.838	2.812	6.5	20.2
5 11	14 31.42	−33 2.8	1.833	2.812	6.3	20.1
5 21	14 23.06	−32 25.4	1.854	2.812	8.2	20.3
5 31	14 16.51	−31 39.0	1.900	2.813	10.9	20.4
6 10	14 12.37	−30 50.3	1.967	2.815	13.6	20.6

57585 2001 TG_{70} 5 2.5 109.°86 1.°5/ 1.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.84	−11 56.8	2.465	3.332	9.9	19.4
4 11	14 55.15	−11 25.5	2.408	3.348	7.0	19.2
4 21	14 48.13	−10 51.0	2.377	3.364	3.8	19.1
5 1	14 40.41	−10 16.2	2.374	3.379	1.5	18.9
5 11	14 32.73	− 9 44.5	2.401	3.394	3.7	19.1
5 21	14 25.76	− 9 18.9	2.456	3.409	6.8	19.3
5 31	14 20.05	− 9 1.8	2.537	3.423	9.6	19.5
6 10	14 16.00	− 8 54.7	2.640	3.437	12.0	19.7

177867 2005 QV_{31} 5 2.5 237.°12 1.°4/ 3.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.58	−21 45.0	2.583	3.428	10.3	21.0
4 11	14 55.16	−21 29.9	2.493	3.418	7.6	20.8
4 21	14 48.25	−21 4.9	2.429	3.408	4.5	20.6
5 1	14 40.44	−20 31.4	2.393	3.397	1.7	20.4
5 11	14 32.48	−19 52.2	2.386	3.386	2.9	20.4
5 21	14 25.10	−19 10.7	2.407	3.374	6.0	20.6
5 31	14 18.94	−18 31.0	2.456	3.363	9.0	20.8
6 10	14 14.47	−17 56.8	2.527	3.351	11.7	21.0

91260 1999 CK_{87} 5 2.5 127.°72 0.°3/ 2.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.79	−17 50.8	1.654	2.517	14.2	19.7
4 11	15 0.67	−17 32.5	1.595	2.532	10.2	19.5
4 21	14 51.36	−17 3.8	1.561	2.546	5.6	19.2
5 1	14 40.85	−16 27.5	1.553	2.560	0.9	18.9
5 11	14 30.37	−15 48.1	1.573	2.573	4.0	19.2
5 21	14 21.06	−15 10.9	1.620	2.585	8.5	19.5
5 31	14 13.83	−14 41.1	1.691	2.597	12.5	19.8
6 10	14 9.18	−14 22.2	1.783	2.608	15.8	20.0

520068 2013 WQ_{112} 5 2.5 172.°63 0.°4/ 2.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.35	−15 0.7	1.954	2.823	12.1	21.3
4 11	14 57.39	−14 50.9	1.883	2.823	8.6	21.1
4 21	14 49.55	−14 34.9	1.837	2.824	4.7	20.9
5 1	14 40.62	−14 15.0	1.817	2.824	0.7	20.6
5 11	14 31.56	−13 54.5	1.826	2.825	3.8	20.8
5 21	14 23.33	−13 37.0	1.862	2.825	7.8	21.1
5 31	14 16.71	−13 26.0	1.922	2.825	11.4	21.3
6 10	14 12.25	−13 24.1	2.005	2.825	14.4	21.5

368955 2007 AH_{25} 5 2.5 102.°59 1.°6/ 3.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.14	−22 6.3	1.789	2.645	13.6	21.1
4 11	14 57.99	−21 41.0	1.729	2.660	10.0	20.9
4 21	14 49.85	−21 1.9	1.693	2.674	5.9	20.6
5 1	14 40.65	−20 11.6	1.684	2.688	2.0	20.4
5 11	14 31.49	−19 14.8	1.702	2.702	3.6	20.6
5 21	14 23.39	−18 17.5	1.747	2.716	7.7	20.8
5 31	14 17.16	−17 25.6	1.817	2.730	11.4	21.1
6 10	14 13.28	−16 43.9	1.909	2.743	14.5	21.3

102887 1999 XM_{4} 5 2.5 174.°51 0.°8/ 1.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.54	−15 21.7	2.031	2.895	11.9	20.1
4 11	14 58.13	−14 44.9	1.959	2.898	8.5	19.9
4 21	14 49.92	−14 0.5	1.913	2.901	4.6	19.6
5 1	14 40.68	−13 11.8	1.895	2.902	0.9	19.3
5 11	14 31.38	−12 23.3	1.906	2.904	3.9	19.6
5 21	14 22.92	−11 39.8	1.945	2.904	7.8	19.8
5 31	14 16.07	−11 5.5	2.009	2.904	11.4	20.0
6 10	14 11.34	−10 43.1	2.095	2.903	14.3	20.2

155332 2006 BA_{157} 5 2.5 281.°26 1.°2/30.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 53.20	−10 6.1	4.408	5.275	5.9	20.4
4 11	14 49.43	− 9 42.3	4.325	5.265	4.2	20.3
4 21	14 44.93	− 9 17.2	4.269	5.255	2.3	20.1
5 1	14 40.02	− 8 52.5	4.242	5.245	1.2	20.0
5 11	14 35.06	− 8 29.9	4.246	5.235	2.5	20.1
5 21	14 30.39	− 8 11.2	4.278	5.225	4.4	20.2
5 31	14 26.32	− 7 57.5	4.338	5.214	6.1	20.4
6 10	14 23.11	− 7 50.0	4.422	5.204	7.7	20.5

216407 2008 FP_{19} 5 2.5 258.°32 2.°3/30.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.21	− 9 39.3	2.445	3.318	9.8	20.7
4 11	14 54.16	− 9 2.7	2.366	3.309	7.0	20.5
4 21	14 47.70	− 8 23.7	2.314	3.300	4.0	20.3
5 1	14 40.40	− 7 45.5	2.289	3.291	2.3	20.1
5 11	14 32.98	− 7 12.0	2.293	3.281	4.4	20.3
5 21	14 26.13	− 6 46.3	2.325	3.272	7.4	20.4
5 31	14 20.48	− 6 31.0	2.382	3.262	10.4	20.6
6 10	14 16.47	− 6 27.3	2.461	3.252	12.9	20.8

295442 2008 LU_{16} 5 2.5 314.°67 5.°2/29.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.61	− 5 19.7	1.437	2.328	14.2	20.2
4 11	14 56.80	− 4 37.8	1.358	2.307	10.4	19.9
4 21	14 49.54	− 3 56.5	1.301	2.285	6.7	19.7
5 1	14 40.67	− 3 21.9	1.269	2.264	5.2	19.5
5 11	14 31.39	− 3 0.8	1.261	2.244	8.0	19.6
5 21	14 22.96	− 2 57.6	1.277	2.224	12.2	19.8
5 31	14 16.50	− 3 14.8	1.314	2.204	16.4	20.0
6 10	14 12.72	− 3 52.2	1.369	2.186	20.1	20.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
302325	2002 AX_{75}		5 2.5	37.°75	4.°8/ 5.4	17
	h m	° ′			°	m
4 1	15 4.37	−27 14.6	1.243	2.104	18.1	20.1
4 11	14 59.05	−27 21.2	1.184	2.110	13.9	19.9
4 21	14 50.80	−27 4.8	1.145	2.118	9.3	19.6
5 1	14 40.81	−26 25.2	1.128	2.125	5.4	19.4
5 11	14 30.73	−25 27.4	1.136	2.133	5.8	19.5
5 21	14 22.09	−24 19.7	1.167	2.142	9.8	19.7
5 31	14 16.07	−23 12.1	1.220	2.151	14.2	20.0
6 10	14 13.30	−22 13.5	1.292	2.160	18.1	20.3
3417	Tamblyn		5 2.5	10.°93	6.°8/29.8	18
4 1	15 0.97	− 2 51.3	0.965	1.875	17.7	15.8
4 11	14 56.71	− 2 28.8	0.921	1.878	13.1	15.6
4 21	14 49.52	− 2 14.4	0.897	1.883	8.7	15.3
5 1	14 40.64	− 2 15.3	0.894	1.890	6.9	15.3
5 11	14 31.76	− 2 36.8	0.913	1.899	9.6	15.4
5 21	14 24.37	− 3 20.0	0.952	1.909	14.0	15.7
5 31	14 19.63	− 4 23.5	1.009	1.921	18.3	16.0
6 10	14 18.11	− 5 43.7	1.083	1.935	22.0	16.3
374397	2005 VN_{58}		5 2.5	306.°45	2.°9/ 4.3	17
4 1	15 3.72	−23 17.8	1.607	2.465	14.8	20.5
4 11	14 58.22	−23 26.7	1.528	2.457	11.1	20.3
4 21	14 50.27	−23 20.9	1.472	2.450	7.0	20.0
5 1	14 40.76	−23 0.6	1.440	2.442	3.3	19.8
5 11	14 30.95	−22 28.6	1.435	2.434	4.4	19.8
5 21	14 22.07	−21 50.2	1.455	2.427	8.6	20.0
5 31	14 15.23	−21 11.9	1.499	2.420	12.8	20.3
6 10	14 11.10	−20 39.7	1.563	2.413	16.4	20.5
47059	1998 XX_{20}		5 2.5	260.°61	5.°0/ 6.8	18
4 1	15 2.92	−32 31.2	2.284	3.090	12.8	18.7
4 11	14 57.22	−32 31.1	2.185	3.073	10.3	18.5
4 21	14 49.56	−32 13.0	2.109	3.056	7.6	18.3
5 1	14 40.66	−31 35.8	2.059	3.039	5.4	18.1
5 11	14 31.50	−30 41.5	2.037	3.021	5.2	18.1
5 21	14 23.04	−29 34.4	2.041	3.003	7.3	18.2
5 31	14 16.15	−28 20.9	2.072	2.985	10.2	18.3
6 10	14 11.44	−27 7.8	2.126	2.966	13.0	18.5
508452	2016 MX_1		5 2.5	271.°51	4.°1/29.8	17
4 1	15 2.87	− 6 33.1	1.747	2.628	12.6	21.2
4 11	14 57.26	− 5 52.9	1.672	2.617	9.2	20.9
4 21	14 49.60	− 5 12.2	1.620	2.605	5.7	20.7
5 1	14 40.67	− 4 36.2	1.595	2.593	4.1	20.6
5 11	14 31.52	− 4 9.9	1.597	2.580	6.5	20.7
5 21	14 23.18	− 3 57.4	1.625	2.568	10.3	20.9
5 31	14 16.54	− 4 1.1	1.675	2.556	14.0	21.1
6 10	14 12.21	− 4 21.2	1.745	2.543	17.1	21.2
505600	2014 DE_{48}		5 2.5	19.°71	4.°6/28.2	17
4 1	14 57.72	− 5 14.8	1.997	2.881	11.1	20.7
4 11	14 53.24	− 3 56.1	1.939	2.884	8.1	20.5
4 21	14 47.21	− 2 37.6	1.907	2.887	5.4	20.3
5 1	14 40.34	− 1 25.6	1.902	2.891	4.7	20.3
5 11	14 33.45	− 0 26.0	1.924	2.894	6.8	20.4
5 21	14 27.32	+ 0 17.2	1.972	2.898	9.8	20.6
5 31	14 22.59	+ 0 41.5	2.043	2.903	12.7	20.8
6 10	14 19.69	+ 0 47.1	2.133	2.907	15.2	21.0
499629	2010 UU_{87}		5 2.5	261.°24	1.°9/ 1.2	17
4 1	15 4.45	−12 47.4	1.734	2.609	13.0	21.7
4 11	14 58.57	−12 8.2	1.645	2.588	9.4	21.5
4 21	14 50.42	−11 21.4	1.579	2.567	5.2	21.2
5 1	14 40.80	−10 31.3	1.540	2.545	1.9	20.9
5 11	14 30.80	− 9 43.2	1.528	2.523	5.1	21.1
5 21	14 21.55	− 9 2.9	1.543	2.500	9.7	21.3
5 31	14 14.05	− 8 35.3	1.581	2.476	13.9	21.5
6 10	14 9.02	− 8 23.2	1.640	2.452	17.5	21.6
471762	2012 UP_{113}		5 2.5	292.°21	1.°5/ 3.5	17
4 1	15 2.92	−20 11.8	1.830	2.691	13.1	21.4
4 11	14 57.50	−20 10.6	1.735	2.669	9.7	21.2
4 21	14 49.86	−19 58.3	1.664	2.647	5.8	20.9
5 1	14 40.74	−19 35.8	1.620	2.625	1.9	20.6
5 11	14 31.20	−19 6.1	1.602	2.603	3.8	20.7
5 21	14 22.35	−18 33.4	1.611	2.581	8.1	20.9
5 31	14 15.20	−18 3.2	1.644	2.559	12.3	21.1
6 10	14 10.45	−17 40.3	1.698	2.537	15.9	21.2
472212	2014 EM_{29}		5 2.5	199.°20	1.°0/ 1.6	17
4 1	15 0.81	−13 39.8	2.398	3.264	10.2	21.6
4 11	14 55.32	−13 13.8	2.322	3.262	7.2	21.4
4 21	14 48.34	−12 43.0	2.272	3.260	3.9	21.2
5 1	14 40.52	−12 9.9	2.251	3.257	1.0	21.0
5 11	14 32.60	−11 38.0	2.259	3.255	3.5	21.2
5 21	14 25.31	−11 10.6	2.294	3.252	6.9	21.4
5 31	14 19.31	−10 50.8	2.356	3.249	10.0	21.6
6 10	14 15.03	−10 40.4	2.440	3.245	12.6	21.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
292247	2006 SW_{77}		5 2.5	100.°87	2.°1/30.9	17
	h m	° ′			°	m
4 1	15 1.23	−10 13.4	2.165	3.039	10.9	20.5
4 11	14 55.71	− 9 51.5	2.096	3.039	7.7	20.3
4 21	14 48.59	− 9 27.4	2.053	3.040	4.3	20.1
5 1	14 40.55	− 9 4.1	2.037	3.040	2.1	19.9
5 11	14 32.43	− 8 45.1	2.049	3.041	4.4	20.1
5 21	14 25.03	− 8 33.3	2.088	3.041	7.8	20.3
5 31	14 19.02	− 8 31.0	2.153	3.041	10.9	20.5
6 10	14 14.88	− 8 39.4	2.239	3.042	13.7	20.7
387439	2013 WU_{55}		5 2.5	83.°40	2.°0/ 1.4	18
4 1	15 5.12	−10 4.2	1.851	2.724	12.4	20.2
4 11	14 58.70	−10 3.5	1.784	2.727	8.8	19.9
4 21	14 50.32	−10 1.2	1.742	2.729	4.9	19.7
5 1	14 40.79	−10 0.0	1.727	2.732	2.0	19.5
5 11	14 31.14	−10 2.6	1.740	2.734	4.6	19.7
5 21	14 22.38	−10 11.5	1.780	2.737	8.6	19.9
5 31	14 15.34	−10 28.7	1.844	2.739	12.2	20.1
6 10	14 10.56	−10 55.3	1.930	2.742	15.2	20.4
192371	1996 AD_{12}		5 2.5	182.°36	5.°0/ 6.9	18
4 1	15 5.79	−33 2.8	2.576	3.368	11.9	21.4
4 11	14 59.02	−33 22.4	2.492	3.369	9.6	21.3
4 21	14 50.46	−33 26.4	2.431	3.369	7.2	21.1
5 1	14 40.81	−33 13.5	2.397	3.369	5.4	21.0
5 11	14 30.99	−32 44.9	2.391	3.368	5.2	21.0
5 21	14 21.88	−32 3.8	2.413	3.366	6.8	21.1
5 31	14 14.28	−31 15.3	2.462	3.364	9.2	21.2
6 10	14 8.72	−30 24.9	2.534	3.361	11.6	21.4
426810	2013 TD_{139}		5 2.5	275.°84	6.°0/27.6	18
4 1	15 2.35	− 2 17.0	1.838	2.717	12.2	20.9
4 11	14 56.92	− 1 3.9	1.752	2.691	9.2	20.7
4 21	14 49.46	+ 0 8.4	1.690	2.664	6.7	20.5
5 1	14 40.69	+ 1 13.0	1.655	2.637	6.2	20.4
5 11	14 31.58	+ 2 3.1	1.647	2.610	8.4	20.4
5 21	14 23.14	+ 2 33.7	1.664	2.582	11.8	20.6
5 31	14 16.26	+ 2 42.0	1.703	2.554	15.2	20.7
6 10	14 11.58	+ 2 28.3	1.761	2.525	18.2	20.9
41790	2000 WY_1		5 2.5	328.°59	1.°3/ 1.6	18
4 1	15 2.40	−13 21.6	1.755	2.632	12.8	19.3
4 11	14 56.89	−12 58.5	1.686	2.630	9.1	19.0
4 21	14 49.37	−12 29.4	1.640	2.629	5.0	18.8
5 1	14 40.67	−11 58.0	1.621	2.627	1.4	18.5
5 11	14 31.83	−11 28.5	1.629	2.626	4.5	18.7
5 21	14 23.88	−11 5.2	1.663	2.624	8.7	19.0
5 31	14 17.66	−10 51.8	1.721	2.623	12.5	19.2
6 10	14 13.73	−10 50.7	1.799	2.622	15.7	19.4
247141	2000 WD_{153}		5 2.5	271.°40	2.°9/ 5.4	18
4 1	15 0.79	−27 39.5	2.520	3.346	11.1	20.8
4 11	14 55.49	−27 14.0	2.415	3.323	8.6	20.6
4 21	14 48.54	−26 33.5	2.334	3.299	5.8	20.4
5 1	14 40.57	−25 38.7	2.280	3.275	3.3	20.2
5 11	14 32.38	−24 32.4	2.255	3.251	3.5	20.2
5 21	14 24.76	−23 19.2	2.259	3.227	6.3	20.3
5 31	14 18.45	−22 4.8	2.290	3.202	9.4	20.4
6 10	14 13.96	−20 54.7	2.345	3.177	12.2	20.6
172361	2002 XK_{51}		5 2.5	229.°37	4.°5/28.7	17
4 1	15 2.17	− 1 21.8	2.499	3.366	9.8	20.6
4 11	14 56.23	− 0 48.9	2.423	3.356	7.4	20.4
4 21	14 48.85	− 0 19.6	2.373	3.345	5.2	20.2
5 1	14 40.62	+ 0 2.3	2.351	3.334	4.5	20.2
5 11	14 32.26	+ 0 13.5	2.358	3.322	6.1	20.2
5 21	14 24.48	+ 0 12.0	2.392	3.310	8.7	20.4
5 31	14 17.91	− 0 3.1	2.451	3.298	11.2	20.5
6 10	14 13.01	− 0 31.5	2.531	3.285	13.5	20.7
468098	2013 VW_5		5 2.5	212.°59	0.°4/ 2.9	17
4 1	15 3.29	−22 52.7	2.102	2.949	12.2	21.9
4 11	14 57.25	−21 15.3	2.015	2.943	8.9	21.7
4 21	14 49.46	−19 19.9	1.955	2.937	5.1	21.4
5 1	14 40.70	−17 11.5	1.924	2.931	0.9	21.1
5 11	14 31.91	−14 57.8	1.924	2.924	3.5	21.3
5 21	14 23.98	−12 47.7	1.955	2.916	7.6	21.5
5 31	14 17.65	−10 49.4	2.013	2.909	11.3	21.7
6 10	14 13.39	− 9 8.7	2.094	2.900	14.4	21.9
127176	2002 GC_{159}		5 2.5	185.°44	5.°7/ 6.3	17
4 1	15 7.28	−31 18.5	2.042	2.852	13.9	20.0
4 11	15 0.52	−31 59.3	1.962	2.852	11.2	19.8
4 21	14 51.48	−32 23.5	1.906	2.852	8.3	19.7
5 1	14 41.00	−32 28.5	1.875	2.852	6.1	19.5
5 11	14 30.22	−32 15.1	1.871	2.851	6.0	19.5
5 21	14 20.31	−31 46.6	1.893	2.850	8.2	19.6
5 31	14 12.26	−31 8.8	1.941	2.849	11.0	19.8
6 10	14 6.72	−30 28.6	2.011	2.848	13.8	20.0

468942 2015 AL_{15} 5 2.5 12.°38 5.°7/ 5.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 8.95	−27 3.9	1.573	2.413	16.0	20.3
4 11	15 2.19	−28 12.9	1.502	2.414	12.5	20.0
4 21	14 52.60	−29 6.8	1.453	2.415	8.9	19.8
5 1	14 41.16	−29 41.8	1.429	2.417	6.1	19.7
5 11	14 29.30	−29 57.2	1.431	2.419	6.4	19.7
5 21	14 18.50	−29 55.9	1.459	2.422	9.5	19.9
5 31	14 10.03	−29 44.1	1.510	2.425	13.1	20.1
6 10	14 4.65	−29 29.1	1.581	2.428	16.4	20.3

145309 2005 LE_{1} 5 2.5 307.°48 2.°9/30.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.84	−11 13.4	1.384	2.275	14.7	20.0
4 11	14 57.11	−10 34.6	1.303	2.254	10.6	19.7
4 21	14 49.81	− 9 49.1	1.244	2.233	6.0	19.4
5 1	14 40.79	− 9 2.3	1.209	2.213	2.9	19.1
5 11	14 31.33	− 8 20.9	1.199	2.193	6.3	19.3
5 21	14 22.76	− 7 51.2	1.213	2.173	11.3	19.5
5 31	14 16.25	− 7 38.0	1.248	2.154	16.0	19.7
6 10	14 12.58	− 7 43.8	1.302	2.136	20.0	19.9

215972 2005 QM_{90} 5 2.5 137.°84 4.°7/27.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.64	− 2 26.4	2.393	3.269	9.9	20.6
4 11	14 53.69	− 1 20.2	2.335	3.273	7.3	20.5
4 21	14 47.43	− 0 16.6	2.303	3.276	5.2	20.3
5 1	14 40.44	+ 0 39.5	2.299	3.280	4.8	20.3
5 11	14 33.43	+ 1 23.8	2.323	3.283	6.5	20.4
5 21	14 27.07	+ 1 53.2	2.373	3.286	8.9	20.6
5 31	14 21.91	+ 2 6.4	2.447	3.290	11.4	20.7
6 10	14 18.37	+ 2 3.4	2.541	3.293	13.5	20.9

229197 2004 TV_{346} 5 2.5 201.°77 2.°0/ 4.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.91	−22 49.3	2.006	2.856	12.6	20.4
4 11	14 57.17	−22 34.7	1.928	2.854	9.4	20.2
4 21	14 49.51	−22 7.1	1.874	2.852	5.7	20.0
5 1	14 40.73	−21 27.8	1.846	2.850	2.3	19.8
5 11	14 31.80	−20 40.6	1.847	2.847	3.5	19.8
5 21	14 23.70	−19 50.3	1.875	2.844	7.2	20.1
5 31	14 17.23	−19 2.4	1.929	2.842	10.8	20.3
6 10	14 12.95	−18 21.8	2.004	2.838	13.9	20.5

311254 2005 EW_{38} 5 2.5 108.°99 4.°6/29.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.28	− 6 0.6	1.613	2.494	13.5	20.8
4 11	14 58.82	− 5 5.8	1.565	2.509	9.7	20.6
4 21	14 50.35	− 4 12.1	1.541	2.524	6.1	20.4
5 1	14 40.84	− 3 25.4	1.544	2.539	4.6	20.4
5 11	14 31.43	− 2 51.5	1.573	2.553	7.0	20.5
5 21	14 23.14	− 2 33.8	1.628	2.567	10.6	20.8
5 31	14 16.79	− 2 34.1	1.706	2.580	14.1	21.0
6 10	14 12.84	− 2 51.7	1.803	2.593	16.9	21.2

98570 2000 WR_{23} 5 2.5 219.°56 4.°5/29.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 4.24	− 6 30.9	1.695	2.575	13.0	19.9
4 11	14 58.26	− 5 33.1	1.625	2.569	9.4	19.6
4 21	14 50.18	− 4 34.2	1.579	2.562	5.9	19.4
5 1	14 40.85	− 3 40.3	1.560	2.555	4.5	19.3
5 11	14 31.35	− 2 57.4	1.568	2.548	7.0	19.4
5 21	14 22.76	− 2 30.4	1.601	2.540	10.8	19.6
5 31	14 15.97	− 2 21.8	1.658	2.531	14.4	19.8
6 10	14 11.55	− 2 32.0	1.733	2.523	17.6	20.0

281490 2008 SR_{268} 5 2.5 135.°14 2.°4/ 1.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.13	− 8 37.5	2.005	2.876	11.7	20.1
4 11	14 58.58	− 8 31.3	1.940	2.881	8.4	19.9
4 21	14 50.23	− 8 24.6	1.900	2.886	4.8	19.7
5 1	14 40.85	− 8 20.2	1.887	2.890	2.4	19.6
5 11	14 31.40	− 8 20.9	1.903	2.894	4.8	19.7
5 21	14 22.78	− 8 29.0	1.946	2.898	8.3	19.9
5 31	14 15.76	− 8 46.2	2.015	2.902	11.7	20.1
6 10	14 10.84	− 9 13.0	2.105	2.905	14.5	20.3

176396 2001 UG_{126} 5 2.5 135.°33 5.°1/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.27	− 0 42.4	2.432	3.305	9.9	20.3
4 11	14 54.12	+ 0 24.5	2.378	3.312	7.4	20.1
4 21	14 47.66	+ 1 27.5	2.351	3.319	5.5	20.0
5 1	14 40.51	+ 2 21.6	2.351	3.326	5.2	20.0
5 11	14 33.37	+ 3 2.6	2.379	3.332	6.8	20.1
5 21	14 26.88	+ 3 28.0	2.433	3.339	9.1	20.3
5 31	14 21.61	+ 3 36.6	2.512	3.345	11.4	20.4
6 10	14 17.92	+ 3 29.1	2.610	3.350	13.5	20.6

249017 2007 RE_{119} 5 2.5 186.°62 1.°3/ 4.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 57.55	−22 22.5	3.903	4.737	7.3	21.6
4 11	14 52.64	−22 17.9	3.818	4.736	5.4	21.4
4 21	14 46.79	−22 6.8	3.760	4.735	3.3	21.3
5 1	14 40.41	−21 50.0	3.732	4.734	1.5	21.1
5 11	14 33.96	−21 29.1	3.734	4.732	2.1	21.2
5 21	14 27.89	−21 6.0	3.765	4.730	4.1	21.3
5 31	14 22.62	−20 42.9	3.824	4.728	6.2	21.5
6 10	14 18.45	−20 21.9	3.909	4.726	8.0	21.6

512959 2017 SZ_{26} 5 2.5 131.°40 0.°5/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.27	−18 24.7	1.909	2.772	12.6	22.0
4 11	14 57.42	−18 8.7	1.840	2.776	9.1	21.8
4 21	14 49.66	−17 43.0	1.795	2.780	5.1	21.5
5 1	14 40.80	−17 10.0	1.778	2.785	1.0	21.2
5 11	14 31.87	−16 33.6	1.788	2.789	3.5	21.4
5 21	14 23.81	−15 58.1	1.825	2.793	7.6	21.7
5 31	14 17.43	−15 28.3	1.888	2.796	11.2	21.9
6 10	14 13.26	−15 7.5	1.972	2.800	14.4	22.1

67873 2000 WL_{34} 5 2.5 184.°09 1.°2/ 1.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.57	−15 6.8	1.844	2.712	12.7	19.8
4 11	14 58.36	−14 18.6	1.772	2.713	9.0	19.6
4 21	14 50.19	−13 21.7	1.725	2.713	4.9	19.4
5 1	14 40.88	−12 20.2	1.706	2.713	1.2	19.1
5 11	14 31.48	−11 19.9	1.715	2.711	4.4	19.3
5 21	14 22.99	−10 26.3	1.751	2.709	8.6	19.6
5 31	14 16.23	− 9 44.4	1.812	2.707	12.3	19.8
6 10	14 11.75	− 9 17.1	1.893	2.703	15.5	20.0

128806 2004 RS_{250} 5 2.5 185.°74 5.°0/ 6.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.95	−30 59.1	2.272	3.079	12.8	20.4
4 11	15 0.09	−31 29.8	2.190	3.079	10.2	20.2
4 21	14 51.19	−31 44.8	2.131	3.078	7.5	20.0
5 1	14 41.03	−31 42.7	2.099	3.077	5.4	19.9
5 11	14 30.62	−31 24.3	2.094	3.076	5.3	19.9
5 21	14 20.99	−30 52.9	2.117	3.074	7.4	20.0
5 31	14 13.03	−30 13.7	2.166	3.072	10.1	20.2
6 10	14 7.34	−29 32.8	2.238	3.069	12.8	20.3

23207 2000 SL_{279} 5 2.5 190.°52 0.°8/ 3.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.43	−20 7.1	3.014	3.858	9.0	20.0
4 11	14 54.88	−19 52.1	2.931	3.857	6.5	19.9
4 21	14 48.09	−19 29.7	2.874	3.855	3.8	19.7
5 1	14 40.60	−19 1.1	2.847	3.852	1.1	19.5
5 11	14 33.02	−18 28.9	2.849	3.849	2.4	19.6
5 21	14 25.96	−17 55.7	2.881	3.846	5.3	19.8
5 31	14 19.95	−17 24.7	2.940	3.842	7.9	19.9
6 10	14 15.40	−16 58.7	3.024	3.838	10.2	20.1

211262 2002 RE_{36} 5 2.5 225.°25 5.°6/ 7.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.34	−33 24.0	2.259	3.058	13.1	20.7
4 11	14 58.28	−33 42.6	2.172	3.053	10.6	20.5
4 21	14 50.22	−33 43.5	2.107	3.047	8.1	20.3
5 1	14 40.91	−33 25.4	2.069	3.041	6.0	20.2
5 11	14 31.36	−32 49.3	2.057	3.035	5.8	20.1
5 21	14 22.59	−31 59.3	2.072	3.029	7.6	20.2
5 31	14 15.47	−31 1.1	2.113	3.022	10.2	20.4
6 10	14 10.59	−30 1.5	2.177	3.016	12.8	20.5

22924 Deshpande 5 2.5 124.°47 4.°7/28.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.13	− 2 42.6	2.187	3.060	10.8	18.6
4 11	14 56.22	− 1 48.4	2.136	3.073	8.0	18.4
4 21	14 48.85	− 0 57.5	2.111	3.086	5.5	18.3
5 1	14 40.70	− 0 14.7	2.114	3.098	4.8	18.3
5 11	14 32.60	+ 0 15.9	2.145	3.110	6.6	18.4
5 21	14 25.30	+ 0 31.8	2.202	3.122	9.2	18.6
5 31	14 19.40	+ 0 31.8	2.283	3.133	11.9	18.8
6 10	14 15.32	+ 0 16.6	2.384	3.144	14.1	19.0

51621 2001 HR_{36} 5 2.5 341.°28 3.°3/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.47	−25 57.9	1.398	2.260	16.4	18.6
4 11	14 56.84	−25 33.6	1.326	2.255	12.5	18.3
4 21	14 49.63	−24 47.2	1.274	2.251	8.0	18.1
5 1	14 40.83	−23 40.6	1.246	2.247	3.9	17.8
5 11	14 31.85	−22 19.4	1.243	2.244	4.7	17.8
5 21	14 24.00	−20 52.7	1.265	2.241	9.1	18.1
5 31	14 18.40	−19 30.2	1.310	2.239	13.6	18.3
6 10	14 15.68	−18 20.1	1.374	2.237	17.6	18.6

390077 2012 UC_{128} 5 2.5 130.°78 3.°7/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.14	−29 10.4	2.595	3.407	11.2	22.0
4 11	14 57.72	−29 22.1	2.523	3.419	8.8	21.9
4 21	14 49.73	−29 20.3	2.476	3.431	6.2	21.7
5 1	14 40.83	−29 4.9	2.457	3.443	4.1	21.6
5 11	14 31.88	−28 37.8	2.466	3.454	4.1	21.6
5 21	14 23.66	−28 2.1	2.503	3.465	6.2	21.8
5 31	14 16.86	−27 22.4	2.568	3.475	8.7	21.9
6 10	14 11.93	−26 43.3	2.656	3.485	11.0	22.1

238557 2004 XK_{26} 5 2.5 158.°54 1.°9/ 1.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.35	−10 26.9	2.374	3.240	10.3	20.8
4 11	14 57.10	−10 3.1	2.307	3.247	7.3	20.6
4 21	14 49.36	− 9 36.9	2.267	3.253	4.1	20.4
5 1	14 40.80	− 9 11.2	2.255	3.258	1.9	20.3
5 11	14 32.19	− 8 49.2	2.272	3.263	4.1	20.4
5 21	14 24.29	− 8 33.8	2.318	3.268	7.3	20.6
5 31	14 17.73	− 8 27.1	2.389	3.272	10.2	20.8
6 10	14 12.95	− 8 30.5	2.483	3.275	12.8	21.0

496480 2014 SP_{278} 5 2.5 138.°61 2.°0/ 4.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.08	−23 7.9	1.676	2.531	14.4	21.3
4 11	14 58.93	−22 42.0	1.609	2.538	10.7	21.0
4 21	14 50.58	−22 0.0	1.565	2.545	6.5	20.8
5 1	14 40.96	−21 4.3	1.547	2.551	2.5	20.6
5 11	14 31.30	−20 0.1	1.556	2.557	3.9	20.7
5 21	14 22.73	−18 53.9	1.592	2.563	8.1	20.9
5 31	14 16.17	−17 53.1	1.653	2.568	12.1	21.2
6 10	14 12.14	−17 3.1	1.734	2.573	15.6	21.4

177143 2003 QV_{54} 5 2.5 263.°79 1.°9/ 1.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.97	−12 57.5	1.667	2.543	13.4	20.9
4 11	14 59.09	−12 20.9	1.578	2.522	9.7	20.6
4 21	14 50.84	−11 36.5	1.512	2.500	5.4	20.3
5 1	14 41.03	−10 48.4	1.472	2.478	1.9	20.0
5 11	14 30.81	−10 2.3	1.460	2.455	5.2	20.2
5 21	14 21.35	− 9 23.7	1.474	2.432	9.9	20.4
5 31	14 13.72	− 8 57.8	1.511	2.408	14.2	20.6
6 10	14 8.65	− 8 47.6	1.568	2.384	18.0	20.8

124653 2001 SO_{72} 5 2.5 133.°19 2.°7/30.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.10	− 9 59.7	2.011	2.885	11.6	20.0
4 11	14 57.07	− 9 10.1	1.953	2.896	8.2	19.8
4 21	14 49.38	− 8 17.5	1.921	2.907	4.7	19.6
5 1	14 40.81	− 7 26.6	1.916	2.917	2.7	19.5
5 11	14 32.25	− 6 42.2	1.939	2.927	5.1	19.7
5 21	14 24.56	− 6 8.3	1.990	2.937	8.5	19.9
5 31	14 18.43	− 5 47.6	2.065	2.945	11.7	20.1
6 10	14 14.30	− 5 41.3	2.162	2.954	14.4	20.3

48086 2001 FV_{41} 5 2.5 335.°15 1.°3/ 1.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.17	−14 40.4	1.376	2.263	15.0	19.7
4 11	14 57.23	−14 5.1	1.308	2.258	10.7	19.4
4 21	14 49.82	−13 20.3	1.263	2.253	5.9	19.1
5 1	14 40.89	−12 30.5	1.242	2.249	1.4	18.8
5 11	14 31.77	−11 42.3	1.246	2.245	5.2	19.1
5 21	14 23.71	−11 2.1	1.275	2.241	10.2	19.3
5 31	14 17.79	−10 35.4	1.325	2.238	14.7	19.6
6 10	14 14.64	−10 25.3	1.394	2.235	18.5	19.8

8248 Gurzuf 5 2.5 194.°93 0.°6/ 2.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.17	−16 10.5	1.771	2.639	13.2	18.6
4 11	14 58.93	−15 33.7	1.697	2.637	9.4	18.4
4 21	14 50.59	−14 47.4	1.648	2.635	5.2	18.1
5 1	14 40.99	−13 55.0	1.625	2.632	0.8	17.8
5 11	14 31.26	−13 1.8	1.630	2.628	4.2	18.0
5 21	14 22.45	−12 13.5	1.662	2.624	8.6	18.3
5 31	14 15.46	−11 35.2	1.719	2.620	12.6	18.5
6 10	14 10.86	−11 10.3	1.796	2.614	15.9	18.7

486688 2013 UL_1 5 2.5 153.°58 13.°1/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.59	+ 7 45.4	1.254	2.131	16.8	21.6
4 11	15 0.23	+10 52.5	1.221	2.140	14.3	21.5
4 21	14 51.34	+13 42.1	1.212	2.147	13.1	21.4
5 1	14 41.09	+15 58.2	1.227	2.154	14.0	21.5
5 11	14 30.94	+17 30.3	1.265	2.160	16.3	21.7
5 21	14 22.19	+18 15.5	1.321	2.165	19.1	21.9
5 31	14 15.82	+18 17.1	1.394	2.169	21.7	22.1
6 10	14 12.35	+17 42.4	1.480	2.172	23.9	22.3

499971 2011 KM_{25} 5 2.5 356.°00 1.°4/ 3.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.59	−18 4.3	1.471	2.347	14.9	20.4
4 11	14 58.25	−18 27.2	1.402	2.343	10.9	20.2
4 21	14 50.40	−18 41.1	1.355	2.341	6.3	19.9
5 1	14 40.99	−18 46.4	1.333	2.339	1.8	19.6
5 11	14 31.31	−18 45.6	1.336	2.338	4.2	19.7
5 21	14 22.64	−18 42.4	1.364	2.337	9.0	20.0
5 31	14 16.07	−18 41.3	1.416	2.338	13.3	20.3
6 10	14 12.29	−18 46.4	1.487	2.339	17.0	20.5

243637 Frosinone 5 2.5 219.°09 3.°0/ 4.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.92	−25 35.9	1.770	2.614	14.3	20.7
4 11	14 58.93	−25 18.8	1.688	2.609	10.8	20.5
4 21	14 50.68	−24 44.1	1.629	2.603	7.0	20.3
5 1	14 41.03	−23 52.7	1.596	2.596	3.5	20.0
5 11	14 31.17	−22 48.8	1.590	2.589	4.2	20.1
5 21	14 22.25	−21 38.7	1.611	2.582	8.1	20.3
5 31	14 15.27	−20 30.0	1.657	2.575	12.0	20.5
6 10	14 10.82	−19 29.6	1.725	2.566	15.5	20.7

312168 2007 UP_{96} 5 2.6 108.°60 0.°4/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.14	−18 27.5	1.627	2.493	14.2	21.9
4 11	14 59.61	−18 4.5	1.570	2.508	10.2	21.7
4 21	14 50.93	−17 30.4	1.537	2.523	5.7	21.5
5 1	14 41.06	−16 48.1	1.530	2.537	1.0	21.2
5 11	14 31.22	−16 2.6	1.550	2.550	3.9	21.4
5 21	14 22.55	−15 19.7	1.596	2.564	8.4	21.7
5 31	14 15.90	−14 44.5	1.667	2.577	12.4	22.0
6 10	14 11.79	−14 20.9	1.759	2.589	15.7	22.3

344470 2002 PQ_4 5 2.6 325.°31 1.°3/ 1.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.93	−15 33.6	1.628	2.511	13.3	20.1
4 11	14 54.67	−14 37.3	1.551	2.498	9.5	19.9
4 21	14 48.33	−13 29.9	1.497	2.487	5.2	19.6
5 1	14 40.73	−12 16.4	1.469	2.475	1.3	19.3
5 11	14 32.92	−11 3.9	1.467	2.464	4.8	19.5
5 21	14 25.97	− 9 59.2	1.491	2.454	9.3	19.7
5 31	14 20.76	− 9 8.3	1.538	2.444	13.4	20.0
6 10	14 17.89	− 8 34.9	1.604	2.435	17.0	20.2

226986 2004 XC_{40} 5 2.6 148.°80 1.°7/ 1.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.18	−11 46.9	2.056	2.927	11.5	20.4
4 11	14 57.21	−11 22.9	1.990	2.931	8.1	20.2
4 21	14 49.53	−10 55.1	1.948	2.936	4.5	20.0
5 1	14 40.88	−10 26.7	1.935	2.940	1.7	19.8
5 11	14 32.17	−10 1.5	1.949	2.944	4.3	20.0
5 21	14 24.25	− 9 42.8	1.991	2.947	7.9	20.2
5 31	14 17.86	− 9 33.5	2.059	2.950	11.2	20.4
6 10	14 13.47	− 9 35.2	2.147	2.953	14.1	20.6

170443 2003 UF_{145} 5 2.6 255.°01 0.°0/ 2.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.86	−16 45.2	1.716	2.583	13.6	20.5
4 11	14 59.71	−16 31.7	1.628	2.567	9.8	20.2
4 21	14 51.20	−16 8.8	1.563	2.550	5.5	19.9
5 1	14 41.14	−15 38.6	1.525	2.532	0.8	19.6
5 11	14 30.68	−15 5.0	1.514	2.514	4.1	19.8
5 21	14 21.02	−14 33.0	1.530	2.496	8.9	20.0
5 31	14 13.20	−14 7.8	1.570	2.477	13.2	20.2
6 10	14 7.95	−13 53.5	1.630	2.457	16.9	20.4

124732 2001 SY_{178} 5 2.6 165.°79 3.°6/30.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.33	− 9 13.7	1.616	2.495	13.6	20.3
4 11	14 59.06	− 8 16.9	1.554	2.499	9.7	20.1
4 21	14 50.66	− 7 16.8	1.517	2.503	5.7	19.9
5 1	14 41.04	− 6 19.1	1.506	2.506	3.6	19.7
5 11	14 31.37	− 5 30.4	1.521	2.508	6.3	19.9
5 21	14 22.73	− 4 55.7	1.563	2.510	10.4	20.1
5 31	14 16.03	− 4 38.3	1.628	2.511	14.1	20.4
6 10	14 11.80	− 4 39.0	1.712	2.512	17.3	20.6

157740 2006 BP_{199} 5 2.6 290.°58 0.°2/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 53.95	−17 46.3	4.360	5.211	6.3	20.7
4 11	14 50.06	−17 32.2	4.274	5.205	4.5	20.5
4 21	14 45.41	−17 14.0	4.216	5.200	2.5	20.4
5 1	14 40.32	−16 52.9	4.187	5.194	0.5	20.2
5 11	14 35.18	−16 30.5	4.188	5.188	1.7	20.3
5 21	14 30.34	−16 8.4	4.219	5.183	3.8	20.5
5 31	14 26.14	−15 48.3	4.277	5.177	5.7	20.6
6 10	14 22.84	−15 32.0	4.360	5.171	7.4	20.7

238425 2004 GM_5 5 2.6 20.°98 5.°0/28.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.94	− 3 48.1	1.981	2.863	11.3	20.0
4 11	14 54.20	− 2 39.2	1.923	2.865	8.3	19.8
4 21	14 47.87	− 1 32.1	1.890	2.867	5.7	19.6
5 1	14 40.66	− 0 32.6	1.883	2.870	5.1	19.6
5 11	14 33.42	+ 0 13.7	1.904	2.872	7.1	19.7
5 21	14 26.94	+ 0 43.4	1.950	2.875	10.0	19.9
5 31	14 21.89	+ 0 54.6	2.020	2.878	12.9	20.1
6 10	14 18.72	+ 0 47.6	2.108	2.881	15.3	20.3

216904 2009 HP_{95} 5 2.6 346.°80 0.°3/ 2.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.61	−16 50.9	1.166	2.059	16.6	19.8
4 11	14 56.51	−16 25.1	1.100	2.052	12.0	19.5
4 21	14 49.60	−15 46.1	1.055	2.045	6.7	19.2
5 1	14 40.93	−14 58.2	1.033	2.040	0.9	18.8
5 11	14 31.98	−14 8.3	1.034	2.036	5.1	19.0
5 21	14 24.24	−13 24.2	1.058	2.032	10.8	19.3
5 31	14 18.90	−12 52.6	1.103	2.030	15.8	19.6
6 10	14 16.67	−12 38.0	1.165	2.028	20.0	19.9

89965 2002 RX_7 5 2.6 125.°84 1.°6/ 1.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.53	−12 34.7	2.028	2.901	11.5	19.4
4 11	14 56.08	−12 3.0	1.960	2.903	8.1	19.1
4 21	14 48.93	−11 26.5	1.918	2.906	4.5	18.9
5 1	14 40.82	−10 48.7	1.902	2.908	1.6	18.7
5 11	14 32.64	−10 13.8	1.915	2.910	4.2	18.9
5 21	14 25.23	− 9 45.8	1.955	2.912	7.9	19.1
5 31	14 19.32	− 9 27.7	2.020	2.914	11.3	19.3
6 10	14 15.40	− 9 21.5	2.106	2.916	14.2	19.5

178227 2006 WF_1 5 2.6 293.°30 5.°1/29.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.22	+ 0 4.4	2.199	3.068	10.9	20.1
4 11	14 57.24	+ 0 22.4	2.122	3.055	8.3	19.9
4 21	14 49.59	+ 0 34.4	2.070	3.041	5.9	19.8
5 1	14 40.92	+ 0 36.6	2.046	3.028	5.2	19.7
5 11	14 32.07	+ 0 26.1	2.049	3.015	6.8	19.8
5 21	14 23.87	+ 0 1.3	2.079	3.001	9.6	19.9
5 31	14 17.04	− 0 38.0	2.133	2.988	12.4	20.1
6 10	14 12.09	− 1 30.6	2.208	2.975	14.9	20.2

431068 2006 BP_{232} 5 2.6 164.°07 3.°5/29.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.12	− 6 41.6	2.092	2.966	11.2	21.8
4 11	14 57.12	− 6 2.8	2.029	2.970	8.0	21.6
4 21	14 49.47	− 5 24.0	1.990	2.973	4.9	21.4
5 1	14 40.90	− 4 49.5	1.979	2.976	3.5	21.3
5 11	14 32.28	− 4 23.2	1.997	2.978	5.6	21.4
5 21	14 24.44	− 4 8.4	2.041	2.981	8.8	21.6
5 31	14 18.07	− 4 6.8	2.110	2.982	11.8	21.8
6 10	14 13.65	− 4 18.8	2.200	2.984	14.5	22.0

389645 2011 LH_{19} 5 2.6 266.°74 2.°5/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.77	−25 37.4	2.210	3.050	12.0	20.4
4 11	14 55.62	−25 15.2	2.124	3.041	9.1	20.2
4 21	14 48.73	−24 38.4	2.061	3.033	5.8	19.9
5 1	14 40.81	−23 48.3	2.025	3.025	3.0	19.7
5 11	14 32.72	−22 48.4	2.017	3.016	3.5	19.8
5 21	14 25.35	−21 43.6	2.037	3.007	6.7	19.9
5 31	14 19.45	−20 39.8	2.083	2.999	10.0	20.1
6 10	14 15.53	−19 42.2	2.152	2.990	13.0	20.3

425694 2011 AZ_{66} 5 2.6 232.°92 1.°7/ 1.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.16	−12 42.8	1.956	2.826	12.0	21.7
4 11	14 58.14	−12 8.8	1.873	2.815	8.6	21.5
4 21	14 50.18	−11 29.0	1.815	2.803	4.7	21.2
5 1	14 41.01	−10 46.9	1.785	2.790	1.7	21.0
5 11	14 31.62	−10 7.0	1.782	2.777	4.5	21.2
5 21	14 22.96	− 9 33.8	1.808	2.764	8.5	21.4
5 31	14 15.90	− 9 11.2	1.858	2.749	12.2	21.6
6 10	14 11.00	− 9 1.7	1.928	2.735	15.4	21.8

484714 2008 WM_{12} 5 2.6 235.°22 3.°2/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 19.12	− 6 19.8	1.112	1.990	18.5	21.1
4 11	15 10.27	− 7 5.0	1.040	1.983	13.6	20.8
4 21	14 57.52	− 7 58.0	0.989	1.976	7.9	20.4
5 1	14 42.07	− 8 59.8	0.963	1.968	3.3	20.1
5 11	14 25.90	−10 10.4	0.963	1.959	7.0	20.3
5 21	14 11.14	−11 28.3	0.989	1.951	13.0	20.6
5 31	13 59.53	−12 52.5	1.036	1.941	18.5	20.9
6 10	13 52.03	−14 22.3	1.101	1.932	23.1	21.1

338201 2002 RX_{278} 5 2.6 45.°26 3.°4/29.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.18	−10 28.7	1.815	2.699	12.1	20.3
4 11	14 54.48	− 8 59.7	1.757	2.705	8.6	20.1
4 21	14 48.06	− 7 25.8	1.724	2.711	5.0	19.9
5 1	14 40.71	− 5 53.7	1.718	2.717	3.5	19.8
5 11	14 33.36	− 4 30.9	1.740	2.724	6.0	19.9
5 21	14 26.89	− 3 23.2	1.788	2.730	9.6	20.2
5 31	14 21.99	− 2 34.7	1.859	2.737	12.9	20.4
6 10	14 19.11	− 2 6.3	1.950	2.744	15.7	20.6

158268 2001 TJ_{199} 5 2.6 287.°90 2.°8/ 1.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.68	−10 16.1	1.332	2.218	15.5	20.4
4 11	15 0.88	−10 0.7	1.247	2.195	11.2	20.1
4 21	14 52.13	− 9 41.7	1.183	2.172	6.4	19.7
5 1	14 41.32	− 9 23.1	1.144	2.149	2.8	19.4
5 11	14 29.86	− 9 10.4	1.130	2.125	6.4	19.6
5 21	14 19.27	− 9 8.2	1.140	2.102	11.7	19.8
5 31	14 10.93	− 9 20.4	1.172	2.078	16.7	20.0
6 10	14 5.73	− 9 49.0	1.221	2.055	21.1	20.2

108721 2001 OZ_{23} 5 2.6 273.°87 4.°4/28.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.44	− 3 55.4	2.156	3.031	10.8	19.8
4 11	14 56.06	− 3 11.0	2.072	3.011	8.0	19.5
4 21	14 48.99	− 2 27.9	2.014	2.992	5.4	19.3
5 1	14 40.86	− 1 50.6	1.983	2.972	4.5	19.2
5 11	14 32.52	− 1 23.7	1.979	2.952	6.4	19.3
5 21	14 24.77	− 1 10.4	2.003	2.932	9.5	19.5
5 31	14 18.36	− 1 12.7	2.050	2.912	12.5	19.6
6 10	14 13.84	− 1 30.8	2.117	2.891	15.3	19.8

237368 1994 UA_{7} 5 2.6 150.°01 1.°2/ 3.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.28	−20 25.4	2.145	2.998	11.8	21.8
4 11	14 57.33	−20 14.9	2.073	3.003	8.6	21.6
4 21	14 49.64	−19 54.3	2.026	3.007	5.0	21.3
5 1	14 40.94	−19 25.2	2.006	3.011	1.6	21.1
5 11	14 32.17	−18 50.8	2.015	3.015	3.2	21.2
5 21	14 24.18	−18 15.2	2.051	3.019	6.8	21.5
5 31	14 17.72	−17 42.7	2.114	3.023	10.2	21.7
6 10	14 13.28	−17 17.1	2.199	3.026	13.1	21.9

300980 2008 ED_{108} 5 2.6 80.°86 6.°1/25.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.63	− 0 17.7	2.252	3.129	10.4	20.2
4 11	14 53.77	+ 1 40.4	2.207	3.141	8.0	20.1
4 21	14 47.56	+ 3 34.2	2.190	3.153	6.3	20.0
5 1	14 40.65	+ 5 16.4	2.201	3.165	6.4	20.0
5 11	14 33.79	+ 6 41.1	2.240	3.177	8.1	20.1
5 21	14 27.64	+ 7 44.4	2.304	3.189	10.4	20.3
5 31	14 22.77	+ 8 24.9	2.392	3.200	12.7	20.5
6 10	14 19.55	+ 8 43.7	2.498	3.212	14.6	20.6

353993 2000 SU_{18} 5 2.6 185.°05 0.°0/ 2.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.81	−17 11.4	3.091	3.943	8.6	22.2
4 11	14 54.42	−16 41.3	3.011	3.943	6.1	22.0
4 21	14 47.89	−16 5.1	2.957	3.942	3.4	21.9
5 1	14 40.70	−15 24.9	2.934	3.941	0.4	21.6
5 11	14 33.47	−14 43.3	2.940	3.939	2.5	21.8
5 21	14 26.73	−14 3.5	2.976	3.937	5.3	22.0
5 31	14 21.00	−13 28.3	3.040	3.934	7.9	22.1
6 10	14 16.64	−13 0.1	3.128	3.931	10.2	22.3

27242 1999 TN_{219} 5 2.6 110.°81 6.°3/ 6.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 9.83	−31 9.3	1.675	2.495	16.1	19.4
4 11	15 2.65	−31 51.7	1.610	2.506	12.8	19.2
4 21	14 52.83	−32 13.8	1.567	2.517	9.4	19.0
5 1	14 41.40	−32 13.2	1.548	2.528	6.8	18.9
5 11	14 29.80	−31 51.0	1.555	2.539	6.7	18.9
5 21	14 19.40	−31 12.1	1.589	2.549	9.1	19.0
5 31	14 11.33	−30 24.3	1.646	2.559	12.3	19.3
6 10	14 6.24	−29 35.8	1.724	2.569	15.4	19.5

216053 2006 PD_{10} 5 2.6 205.°38 2.°9/30.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.28	− 9 27.7	1.977	2.850	11.8	21.2
4 11	14 58.12	− 8 38.7	1.903	2.845	8.4	20.9
4 21	14 50.12	− 7 46.4	1.854	2.839	4.9	20.7
5 1	14 41.03	− 6 55.4	1.832	2.833	3.0	20.6
5 11	14 31.80	− 6 10.6	1.839	2.826	5.4	20.7
5 21	14 23.35	− 5 36.6	1.873	2.819	9.0	20.9
5 31	14 16.48	− 5 16.5	1.932	2.810	12.5	21.1
6 10	14 11.71	− 5 11.7	2.011	2.801	15.4	21.3

429717 2011 JZ_{26} 5 2.6 201.°24 4.°7/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.35	− 1 39.2	2.287	3.155	10.6	21.4
4 11	14 57.21	− 1 4.9	2.218	3.152	7.9	21.2
4 21	14 49.53	− 0 34.4	2.175	3.148	5.5	21.0
5 1	14 40.94	− 0 11.9	2.160	3.144	4.8	21.0
5 11	14 32.27	− 0 0.8	2.173	3.140	6.4	21.1
5 21	14 24.28	− 0 3.3	2.214	3.135	9.1	21.2
5 31	14 17.63	− 0 20.1	2.278	3.130	11.8	21.4
6 10	14 12.80	− 0 50.7	2.364	3.124	14.2	21.5

390278 2012 YH_{1} 5 2.6 322.°98 5.°1/ 7.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.85	−32 16.2	1.966	2.786	14.0	19.6
4 11	14 55.32	−32 5.5	1.875	2.772	11.3	19.4
4 21	14 48.72	−31 33.8	1.805	2.758	8.3	19.2
5 1	14 40.84	−30 40.8	1.761	2.744	5.7	19.0
5 11	14 32.74	−29 29.5	1.742	2.731	5.4	18.9
5 21	14 25.44	−28 5.5	1.750	2.718	7.7	19.0
5 31	14 19.86	−26 36.6	1.783	2.706	11.0	19.2
6 10	14 16.60	−25 10.9	1.839	2.695	14.1	19.4

311237 2005 CG_{23} 5 2.6 69.°60 4.°9/29.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.97	− 6 4.0	1.351	2.239	15.1	20.2
4 11	14 59.60	− 5 18.6	1.311	2.258	10.9	20.0
4 21	14 50.95	− 4 35.1	1.293	2.278	6.8	19.9
5 1	14 41.13	− 3 59.9	1.301	2.297	4.9	19.8
5 11	14 31.49	− 3 38.6	1.333	2.317	7.5	20.0
5 21	14 23.20	− 3 34.5	1.390	2.337	11.4	20.3
5 31	14 17.14	− 3 48.5	1.469	2.356	15.2	20.5
6 10	14 13.76	− 4 19.5	1.566	2.376	18.3	20.8

183277 2002 TV_{261} 5 2.6 274.°96 0.°2/ 2.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.51	−15 39.7	1.641	2.513	13.8	20.9
4 11	14 59.59	−15 33.8	1.554	2.495	10.0	20.6
4 21	14 51.22	−15 19.9	1.489	2.477	5.6	20.3
5 1	14 41.22	−15 0.1	1.451	2.458	0.8	19.9
5 11	14 30.79	−14 38.0	1.439	2.439	4.3	20.1
5 21	14 21.14	−14 18.1	1.454	2.420	9.2	20.3
5 31	14 13.39	−14 5.2	1.492	2.401	13.6	20.6
6 10	14 8.28	−14 2.8	1.551	2.382	17.4	20.8

410368 2007 VQ_{145} 5 2.6 224.°53 1.°0/ 3.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.56	−18 16.7	1.706	2.568	13.9	21.5
4 11	15 0.91	−18 22.4	1.627	2.561	10.2	21.3
4 21	14 51.87	−18 18.5	1.570	2.554	5.8	21.0
5 1	14 41.30	−18 6.1	1.540	2.546	1.4	20.7
5 11	14 30.42	−17 48.0	1.538	2.538	3.9	20.8
5 21	14 20.44	−17 28.4	1.562	2.530	8.5	21.1
5 31	14 12.40	−17 12.2	1.611	2.521	12.7	21.3
6 10	14 7.00	−17 3.6	1.680	2.511	16.3	21.5

416147 2002 QW_{147} 5 2.6 307.°94 6.°3/28.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.42	− 3 30.4	1.413	2.304	14.4	21.2
4 11	14 57.36	− 2 27.6	1.347	2.294	10.7	20.9
4 21	14 49.92	− 1 26.8	1.304	2.284	7.4	20.7
5 1	14 41.03	− 0 35.8	1.285	2.274	6.4	20.6
5 11	14 31.92	− 0 2.0	1.291	2.265	8.9	20.7
5 21	14 23.79	+ 0 9.9	1.320	2.256	12.8	20.9
5 31	14 17.68	− 0 1.7	1.370	2.247	16.7	21.1
6 10	14 14.21	− 0 35.7	1.437	2.239	20.0	21.3

497105 2004 CH_8 5 2.6 134.°37 7.°0/25.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.26	+ 6 49.3	2.482	3.338	10.3	22.0
4 11	14 55.53	+ 7 53.7	2.439	3.350	8.4	21.9
4 21	14 48.50	+ 8 48.6	2.421	3.362	7.1	21.9
5 1	14 40.81	+ 9 29.1	2.430	3.373	7.1	21.9
5 11	14 33.17	+ 9 51.9	2.467	3.383	8.4	22.0
5 21	14 26.22	+ 9 55.4	2.528	3.394	10.3	22.1
5 31	14 20.52	+ 9 40.2	2.612	3.403	12.2	22.3
6 10	14 16.43	+ 9 8.2	2.715	3.413	13.9	22.4

146145 2000 SQ_{63} 5 2.6 226.°50 1.°9/30.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	14 59.23	−11 41.9	2.447	3.318	9.9	20.2
4 11	14 54.27	−10 49.4	2.370	3.313	7.0	20.0
4 21	14 47.91	− 9 52.4	2.320	3.307	3.9	19.8
5 1	14 40.75	− 8 54.7	2.298	3.301	2.0	19.6
5 11	14 33.50	− 8 0.7	2.305	3.295	4.1	19.8
5 21	14 26.85	− 7 14.3	2.340	3.289	7.3	20.0
5 31	14 21.39	− 6 38.8	2.400	3.282	10.2	20.1
6 10	14 17.57	− 6 16.0	2.483	3.275	12.8	20.3

311165 2004 TO_{151} 5 2.6 226.°91 0.°0/ 2.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 5.58	−17 36.2	1.643	2.511	14.0	22.4
4 11	14 59.51	−17 4.9	1.564	2.503	10.1	22.1
4 21	14 51.09	−16 21.9	1.508	2.494	5.7	21.8
5 1	14 41.21	−15 30.3	1.478	2.485	0.8	21.5
5 11	14 31.07	−14 35.5	1.475	2.475	4.2	21.7
5 21	14 21.87	−13 43.7	1.499	2.465	9.0	21.9
5 31	14 14.61	−13 1.0	1.547	2.454	13.3	22.2
6 10	14 9.96	−12 31.7	1.615	2.443	17.0	22.4

102260 1999 TM_{33} 5 2.6 155.°66 2.°0/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 7.10	−21 31.1	1.760	2.613	13.9	20.2
4 11	15 0.43	−21 34.9	1.690	2.618	10.3	20.0
4 21	14 51.51	−21 26.3	1.643	2.622	6.2	19.8
5 1	14 41.26	−21 6.1	1.623	2.627	2.4	19.5
5 11	14 30.86	−20 37.4	1.630	2.630	3.9	19.6
5 21	14 21.47	−20 4.9	1.664	2.634	8.0	19.9
5 31	14 14.03	−19 34.0	1.724	2.636	11.9	20.1
6 10	14 9.13	−19 9.8	1.804	2.639	15.2	20.3

341790 2007 WG_{59} 5 2.6 81.°76 4.°4/29.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 1.86	− 3 8.0	2.117	2.992	11.0	20.6
4 11	14 56.23	− 2 35.7	2.056	2.994	8.1	20.4
4 21	14 49.01	− 2 6.7	2.019	2.997	5.4	20.3
5 1	14 40.91	− 1 45.0	2.010	3.000	4.5	20.2
5 11	14 32.76	− 1 34.2	2.029	3.002	6.3	20.3
5 21	14 25.35	− 1 36.6	2.074	3.005	9.1	20.5
5 31	14 19.36	− 1 53.1	2.143	3.008	12.0	20.7
6 10	14 15.25	− 2 23.1	2.233	3.010	14.5	20.9

249302 Ajoie 5 2.6 186.°27 1.°4/30.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	14 55.90	− 9 48.4	4.231	5.093	6.2	22.3
4 11	14 51.42	− 9 19.8	4.155	5.093	4.4	22.2
4 21	14 46.19	− 8 49.9	4.106	5.091	2.5	22.1
5 1	14 40.52	− 8 20.5	4.088	5.090	1.4	22.0
5 11	14 34.82	− 7 53.7	4.101	5.088	2.7	22.1
5 21	14 29.45	− 7 31.1	4.142	5.086	4.6	22.2
5 31	14 24.75	− 7 14.2	4.212	5.083	6.4	22.3
6 10	14 20.98	− 7 4.0	4.305	5.080	8.0	22.5

304431 2006 TY_{88} 5 2.6 182.°91 0.°7/ 3.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 0.12	−20 6.4	2.439	3.292	10.5	21.3
4 11	14 54.94	−19 32.6	2.362	3.292	7.6	21.1
4 21	14 48.29	−18 49.0	2.310	3.292	4.4	20.9
5 1	14 40.82	−17 58.0	2.286	3.292	1.0	20.6
5 11	14 33.28	−17 3.5	2.291	3.292	2.8	20.8
5 21	14 26.39	−16 9.7	2.325	3.291	6.2	21.0
5 31	14 20.79	−15 20.8	2.385	3.290	9.3	21.2
6 10	14 16.90	−14 40.5	2.468	3.290	12.0	21.4

25700 2000 AA_{128} 5 2.6 315.°64 9.°4/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	14 59.79	+ 8 3.3	1.860	2.728	12.6	17.4
4 11	14 54.97	+ 9 35.9	1.807	2.722	10.6	17.2
4 21	14 48.40	+10 56.7	1.779	2.717	9.4	17.1
5 1	14 40.84	+11 57.8	1.775	2.711	9.7	17.1
5 11	14 33.20	+12 33.4	1.795	2.706	11.4	17.2
5 21	14 26.36	+12 41.4	1.838	2.701	13.6	17.4
5 31	14 21.06	+12 22.3	1.901	2.696	16.0	17.5
6 10	14 17.78	+11 39.2	1.980	2.691	18.0	17.7

279355 2010 AL_{26} 5 2.6 144.°88 1.°9/ 1.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 2.20	−11 46.5	2.094	2.965	11.3	21.4
4 11	14 56.51	−11 7.4	2.029	2.971	8.0	21.2
4 21	14 49.18	−10 24.2	1.989	2.977	4.4	21.0
5 1	14 40.95	− 9 40.5	1.978	2.982	1.9	20.8
5 11	14 32.67	− 9 0.8	1.994	2.987	4.4	21.0
5 21	14 25.18	− 8 29.0	2.038	2.991	7.9	21.2
5 31	14 19.16	− 8 8.0	2.107	2.996	11.2	21.4
6 10	14 15.07	− 7 59.6	2.197	3.000	13.9	21.6

1599 Giomus 5 2.6 183.°25 0.°0/ 2.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.22	−16 20.9	2.720	3.576	9.5	16.7
4 11	14 55.59	−16 7.7	2.642	3.576	6.8	16.5
4 21	14 48.62	−15 48.8	2.591	3.576	3.7	16.3
5 1	14 40.87	−15 26.0	2.569	3.576	0.5	16.0
5 11	14 33.04	−15 1.8	2.576	3.575	2.8	16.2
5 21	14 25.77	−14 39.1	2.612	3.574	5.9	16.4
5 31	14 19.64	−14 20.6	2.674	3.572	8.7	16.6
6 10	14 15.09	−14 8.6	2.761	3.571	11.2	16.8

292979 2006 VA_{150} 5 2.6 170.°85 1.°8/30.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	14 59.92	−10 44.6	2.777	3.644	9.0	21.8
4 11	14 54.58	−10 6.2	2.707	3.647	6.3	21.7
4 21	14 48.02	− 9 25.2	2.663	3.649	3.6	21.5
5 1	14 40.79	− 8 44.4	2.649	3.652	1.8	21.4
5 11	14 33.51	− 8 7.2	2.664	3.653	3.7	21.5
5 21	14 26.80	− 7 36.5	2.708	3.655	6.5	21.7
5 31	14 21.17	− 7 14.6	2.778	3.656	9.1	21.8
6 10	14 17.00	− 7 3.0	2.870	3.657	11.4	22.0

152161 2005 NH_{96} 5 2.6 217.°00 0.°1/ 2.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 0.70	−16 29.4	2.711	3.568	9.5	21.4
4 11	14 55.26	−16 6.3	2.626	3.560	6.8	21.2
4 21	14 48.46	−15 37.0	2.567	3.553	3.7	21.0
5 1	14 40.86	−15 3.5	2.538	3.545	0.5	20.7
5 11	14 33.13	−14 28.6	2.537	3.536	2.8	20.9
5 21	14 25.94	−13 55.6	2.566	3.528	6.0	21.1
5 31	14 19.88	−13 27.5	2.621	3.518	8.9	21.2
6 10	14 15.39	−13 7.0	2.700	3.509	11.4	21.4

165145 2000 QV_{10} 5 2.6 284.°19 2.°2/ 3.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 5.58	−21 31.3	1.444	2.310	15.7	20.8
4 11	15 0.09	−21 30.6	1.352	2.287	11.8	20.5
4 21	14 51.73	−21 14.8	1.282	2.264	7.2	20.1
5 1	14 41.36	−20 43.9	1.236	2.241	2.7	19.8
5 11	14 30.36	−20 1.6	1.216	2.217	4.6	19.9
5 21	14 20.20	−19 13.9	1.220	2.193	9.8	20.1
5 31	14 12.23	−18 28.7	1.247	2.169	14.7	20.3
6 10	14 7.35	−17 53.0	1.294	2.145	19.1	20.5

222321 2000 TP_{47} 5 2.6 139.°57 0.°7/ 2.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 4.62	−14 26.5	2.180	3.042	11.3	21.2
4 11	14 58.17	−14 8.3	2.116	3.053	8.0	21.0
4 21	14 50.08	−13 44.6	2.077	3.064	4.4	20.8
5 1	14 41.08	−13 18.0	2.067	3.074	0.8	20.6
5 11	14 32.06	−12 51.8	2.086	3.083	3.5	20.8
5 21	14 23.85	−12 29.3	2.133	3.092	7.2	21.0
5 31	14 17.14	−12 13.8	2.205	3.101	10.4	21.2
6 10	14 12.39	−12 7.4	2.300	3.109	13.2	21.4

504640 2008 WG_{123} 5 2.6 160.°22 0.°5/ 2.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 3.49	−14 48.9	2.001	2.868	11.9	21.6
4 11	14 57.59	−14 40.3	1.930	2.869	8.5	21.4
4 21	14 49.86	−14 25.8	1.883	2.870	4.7	21.2
5 1	14 41.06	−14 7.7	1.864	2.871	0.7	20.9
5 11	14 32.13	−13 49.2	1.873	2.872	3.7	21.1
5 21	14 24.00	−13 33.7	1.909	2.873	7.6	21.3
5 31	14 17.43	−13 24.4	1.970	2.873	11.1	21.6
6 10	14 12.96	−13 23.9	2.053	2.874	14.1	21.8

507806 2014 DF_4 5 2.6 143.°34 6.°2/ 8.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 4.14	−36 18.5	2.293	3.077	13.4	21.3
4 11	14 58.16	−36 34.7	2.214	3.080	11.1	21.2
4 21	14 50.22	−36 31.5	2.157	3.083	8.7	21.0
5 1	14 41.11	−36 7.4	2.124	3.086	6.8	20.9
5 11	14 31.87	−35 23.9	2.119	3.088	6.3	20.9
5 21	14 23.48	−34 25.2	2.140	3.091	7.7	21.0
5 31	14 16.78	−33 17.4	2.186	3.094	10.0	21.1
6 10	14 12.32	−32 7.6	2.256	3.096	12.4	21.3

330659 2008 GG_2 5 2.6 11.°32 5.°7/ 9.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	13 11.00	−18 12.5	0.153	1.148	13.4	19.9
4 11	13 43.53	− 4 34.9	0.146	1.147	6.3	19.5
4 21	14 12.68	+ 8 42.1	0.156	1.152	18.2	20.1
5 1	14 36.34	+18 10.3	0.180	1.163	28.4	20.8
5 11	14 54.81	+23 24.2	0.215	1.179	34.6	21.3
5 21	15 9.28	+25 25.8	0.255	1.201	37.9	21.9
5 31	15 21.51	+25 14.5	0.300	1.227	39.4	22.3
6 10	15 32.94	+23 34.9	0.348	1.258	39.9	22.7

323435 2004 GC_{17} 5 2.6 53.°12 9.°5/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 2.29	+ 5 12.2	1.511	2.391	14.3	19.9
4 11	14 56.93	+ 6 39.3	1.470	2.397	11.6	19.7
4 21	14 49.52	+ 7 53.8	1.451	2.405	9.7	19.6
5 1	14 41.01	+ 8 47.1	1.456	2.412	9.8	19.7
5 11	14 32.55	+ 9 13.1	1.485	2.419	11.6	19.8
5 21	14 25.17	+ 9 10.0	1.536	2.427	14.3	20.0
5 31	14 19.71	+ 8 39.3	1.607	2.435	17.0	20.2
6 10	14 16.62	+ 7 45.0	1.694	2.443	19.4	20.4

64674 2001 XH_{66} 5 2.6 261.°20 3.°0/30.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.56	−10 18.1	1.538	2.419	14.1	18.3
4 11	14 59.66	− 9 40.5	1.457	2.403	10.1	18.0
4 21	14 51.28	− 8 57.9	1.398	2.386	5.8	17.7
5 1	14 41.29	− 8 15.3	1.366	2.369	3.0	17.5
5 11	14 30.92	− 7 38.7	1.360	2.352	6.1	17.6
5 21	14 21.42	− 7 13.4	1.379	2.334	10.7	17.8
5 31	14 13.89	− 7 3.5	1.421	2.316	15.1	18.0
6 10	14 9.06	− 7 11.0	1.482	2.297	18.9	18.2

42140 2001 BM_{31} 5 2.6 275.°24 7.°3/26.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.90	+ 2 29.8	1.886	2.762	12.1	19.1
4 11	14 55.77	+ 3 45.0	1.823	2.754	9.5	18.9
4 21	14 48.87	+ 4 53.5	1.785	2.746	7.6	18.8
5 1	14 40.93	+ 5 48.2	1.773	2.738	7.6	18.8
5 11	14 32.88	+ 6 23.4	1.787	2.730	9.4	18.9
5 21	14 25.60	+ 6 36.1	1.824	2.722	12.0	19.0
5 31	14 19.85	+ 6 25.7	1.883	2.714	14.8	19.2
6 10	14 16.13	+ 5 54.0	1.961	2.706	17.2	19.3

500114 2012 BW_{114} 5 2.6 140.°73 5.°0/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.43	−29 13.9	1.618	2.453	15.9	22.1
4 11	15 0.25	−29 21.9	1.547	2.456	12.4	21.8
4 21	14 51.55	−29 9.3	1.498	2.460	8.7	21.6
5 1	14 41.32	−28 35.4	1.472	2.463	5.5	21.4
5 11	14 30.92	−27 43.3	1.473	2.466	5.6	21.5
5 21	14 21.66	−26 39.4	1.500	2.469	8.7	21.6
5 31	14 14.62	−25 32.1	1.551	2.472	12.4	21.9
6 10	14 10.41	−24 29.6	1.623	2.474	15.8	22.1

70512 1999 TM_{103} 5 2.6 296.°61 4.°7/ 5.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.61	−26 7.3	1.454	2.307	16.3	18.5
4 11	15 0.11	−26 33.8	1.371	2.293	12.7	18.2
4 21	14 51.72	−26 42.8	1.308	2.279	8.6	18.0
5 1	14 41.37	−26 32.3	1.269	2.265	5.1	17.7
5 11	14 30.49	−26 4.1	1.255	2.252	5.6	17.7
5 21	14 20.58	−25 23.2	1.266	2.238	9.6	17.9
5 31	14 12.97	−24 37.6	1.299	2.225	14.0	18.1
6 10	14 8.49	−23 55.6	1.352	2.212	18.0	18.3

328445 2008 TD_{71} 5 2.6 117.°63 1.°7/30.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 56.39	−10 22.2	3.254	4.122	7.7	21.3
4 11	14 51.95	− 9 41.5	3.188	4.129	5.5	21.1
4 21	14 46.54	− 8 58.8	3.149	4.135	3.1	21.0
5 1	14 40.60	− 8 16.9	3.140	4.141	1.7	20.9
5 11	14 34.66	− 7 38.4	3.160	4.148	3.3	21.0
5 21	14 29.16	− 7 6.0	3.208	4.154	5.7	21.2
5 31	14 24.55	− 6 41.5	3.284	4.160	7.9	21.3
6 10	14 21.13	− 6 26.2	3.382	4.166	9.9	21.5

358060 2006 HR_{49} 5 2.6 337.°11 10.°3/26.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 49.15	− 2 44.7	0.743	1.678	18.3	19.2
4 11	14 49.40	− 1 21.1	0.660	1.629	14.3	18.8
4 21	14 46.37	+ 0 8.0	0.593	1.581	10.9	18.3
5 1	14 40.70	+ 1 27.6	0.544	1.536	10.8	18.1
5 11	14 33.84	+ 2 20.1	0.510	1.494	14.9	18.0
5 21	14 27.67	+ 2 30.1	0.491	1.456	20.8	18.1
5 31	14 24.22	+ 1 48.4	0.484	1.422	26.8	18.2
6 10	14 25.01	+ 0 14.8	0.486	1.393	32.3	18.3

88138 2000 WD_{172} 5 2.6 197.°96 6.°1/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.39	+ 3 16.1	2.345	3.205	10.7	20.1
4 11	14 57.94	+ 3 59.1	2.280	3.202	8.3	19.9
4 21	14 49.95	+ 4 34.8	2.240	3.198	6.5	19.8
5 1	14 41.10	+ 4 58.8	2.228	3.193	6.2	19.7
5 11	14 32.17	+ 5 7.4	2.244	3.188	7.7	19.8
5 21	14 23.92	+ 4 59.0	2.287	3.182	10.0	20.0
5 31	14 17.02	+ 4 33.6	2.353	3.176	12.4	20.1
6 10	14 11.92	+ 3 52.7	2.439	3.169	14.6	20.3

214928 Carrara 5 2.6 206.°82 1.°4/ 3.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.22	−21 26.4	1.513	2.379	15.1	20.9
4 11	14 58.65	−20 59.3	1.442	2.378	11.1	20.7
4 21	14 50.66	−20 16.3	1.394	2.377	6.5	20.4
5 1	14 41.21	−19 20.0	1.371	2.376	2.0	20.1
5 11	14 31.61	−18 16.1	1.374	2.376	4.1	20.2
5 21	14 23.09	−17 11.9	1.403	2.375	8.9	20.5
5 31	14 16.68	−16 14.8	1.455	2.374	13.3	20.8
6 10	14 12.99	−15 30.5	1.527	2.373	17.0	21.0

172471 2003 SW_{46} 5 2.6 183.°27 0.°1/ 2.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.70	−18 4.4	2.018	2.876	12.2	21.1
4 11	14 59.17	−17 34.9	1.943	2.877	8.8	20.8
4 21	14 50.75	−16 55.5	1.892	2.877	4.9	20.6
5 1	14 41.22	−16 8.9	1.869	2.876	0.7	20.3
5 11	14 31.58	−15 19.4	1.875	2.875	3.5	20.5
5 21	14 22.78	−14 31.9	1.909	2.873	7.6	20.7
5 31	14 15.63	−13 51.2	1.969	2.870	11.2	21.0
6 10	14 10.66	−13 21.0	2.051	2.866	14.3	21.2

510587 2012 SU_{15} 5 2.6 252.°28 1.°8/ 4.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.70	−22 34.6	2.188	3.035	11.8	21.8
4 11	14 57.10	−22 21.0	2.096	3.021	8.8	21.6
4 21	14 49.66	−21 55.4	2.029	3.007	5.4	21.4
5 1	14 41.08	−21 18.8	1.989	2.992	2.2	21.1
5 11	14 32.25	−20 34.3	1.977	2.977	3.3	21.2
5 21	14 24.08	−19 46.2	1.993	2.962	6.9	21.4
5 31	14 17.38	−18 59.8	2.035	2.947	10.4	21.6
6 10	14 12.71	−18 19.8	2.100	2.931	13.5	21.7

215693 2003 YC_{69} 5 2.6 145.°29 4.°1/29.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.18	− 6 41.3	1.745	2.622	12.8	20.8
4 11	14 58.85	− 5 55.1	1.687	2.629	9.3	20.6
4 21	14 50.56	− 5 8.8	1.653	2.636	5.7	20.4
5 1	14 41.19	− 4 27.8	1.646	2.643	4.1	20.3
5 11	14 31.80	− 3 57.1	1.666	2.649	6.4	20.4
5 21	14 23.38	− 3 40.5	1.713	2.654	10.0	20.6
5 31	14 16.76	− 3 39.9	1.783	2.659	13.4	20.9
6 10	14 12.43	− 3 55.3	1.872	2.664	16.4	21.1

178038 2006 RH_{66} 5 2.6 238.°13 3.°2/30.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.32	− 8 30.4	1.886	2.759	12.2	21.0
4 11	14 59.08	− 7 54.0	1.803	2.745	8.8	20.8
4 21	14 50.80	− 7 15.2	1.746	2.731	5.2	20.5
5 1	14 41.24	− 6 38.5	1.716	2.716	3.2	20.4
5 11	14 31.42	− 6 8.5	1.714	2.701	5.7	20.5
5 21	14 22.34	− 5 49.3	1.738	2.685	9.5	20.7
5 31	14 14.90	− 5 43.9	1.787	2.668	13.2	20.9
6 10	14 9.71	− 5 53.4	1.856	2.651	16.4	21.0

177404 2004 BC_{110} 5 2.6 151.°64 1.°8/ 1.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.28	−10 57.3	1.900	2.767	12.4	20.2
4 11	15 0.29	−10 45.9	1.835	2.775	8.8	20.0
4 21	14 51.35	−10 31.8	1.795	2.782	4.9	19.8
5 1	14 41.30	−10 17.6	1.783	2.788	1.9	19.6
5 11	14 31.19	−10 6.8	1.800	2.794	4.5	19.8
5 21	14 22.00	−10 2.3	1.844	2.799	8.4	20.0
5 31	14 14.55	−10 6.6	1.913	2.804	12.0	20.3
6 10	14 9.36	−10 21.1	2.003	2.808	15.0	20.5

468189 2015 AX_{181} 5 2.6 267.°55 0.°4/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.94	−17 55.4	1.781	2.646	13.3	21.4
4 11	14 59.08	−17 42.9	1.689	2.626	9.7	21.2
4 21	14 50.94	−17 20.1	1.621	2.606	5.5	20.9
5 1	14 41.28	−16 48.9	1.579	2.586	1.0	20.5
5 11	14 31.20	−16 13.0	1.564	2.565	3.9	20.7
5 21	14 21.85	−15 37.3	1.576	2.543	8.5	20.9
5 31	14 14.26	−15 7.2	1.612	2.522	12.8	21.1
6 10	14 9.14	−14 47.0	1.670	2.500	16.4	21.3

304630 2006 VR_{140} 5 2.6 162.°02 0.°8/ 1.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.47	−14 19.4	2.503	3.368	9.9	21.9
4 11	14 55.13	−13 52.8	2.432	3.370	7.0	21.7
4 21	14 48.40	−13 21.2	2.386	3.373	3.8	21.5
5 1	14 40.90	−12 47.0	2.368	3.375	0.9	21.3
5 11	14 33.32	−12 13.7	2.380	3.377	3.3	21.4
5 21	14 26.37	−11 44.4	2.420	3.379	6.5	21.7
5 31	14 20.64	−11 22.0	2.486	3.380	9.4	21.8
6 10	14 16.55	−11 8.6	2.574	3.382	12.0	22.0

159 Aemilia 5 2.6 101.°22 2.°8/30.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.44	− 8 20.9	2.296	3.170	10.3	13.1
4 11	14 55.12	− 7 39.4	2.237	3.180	7.3	12.9
4 21	14 48.39	− 6 56.8	2.205	3.190	4.3	12.7
5 1	14 40.89	− 6 17.0	2.200	3.199	2.8	12.7
5 11	14 33.39	− 5 43.8	2.224	3.209	4.8	12.8
5 21	14 26.61	− 5 20.3	2.275	3.218	7.8	13.0
5 31	14 21.12	− 5 8.6	2.351	3.228	10.6	13.2
6 10	14 17.35	− 5 9.4	2.449	3.237	13.0	13.4

410331 2007 UR_{47} 5 2.6 224.°21 2.°6/30.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.60	−11 21.9	1.905	2.777	12.2	21.6
4 11	14 58.52	−10 23.1	1.824	2.766	8.7	21.4
4 21	14 50.46	− 9 18.0	1.768	2.754	5.0	21.2
5 1	14 41.20	− 8 11.6	1.739	2.742	2.6	21.0
5 11	14 31.73	− 7 9.9	1.739	2.728	5.3	21.1
5 21	14 23.04	− 6 18.4	1.766	2.714	9.3	21.3
5 31	14 15.97	− 5 41.5	1.818	2.699	13.0	21.5
6 10	14 11.10	− 5 21.4	1.889	2.683	16.2	21.7

351557 2005 TN_{148} 5 2.6 47.°04 1.°2/ 3.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.16	−18 16.4	2.094	2.950	11.9	20.2
4 11	14 58.74	−18 44.3	2.029	2.961	8.7	20.0
4 21	14 50.50	−19 5.1	1.989	2.971	5.0	19.8
5 1	14 41.20	−19 19.1	1.977	2.982	1.6	19.6
5 11	14 31.80	−19 27.9	1.993	2.994	3.3	19.7
5 21	14 23.22	−19 33.6	2.038	3.005	6.9	19.9
5 31	14 16.22	−19 39.2	2.108	3.017	10.2	20.2
6 10	14 11.33	−19 47.9	2.200	3.029	13.1	20.4

497517 2006 BL_{105} 5 2.6 46.°11 2.°7/ 4.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.82	−23 26.9	1.736	2.590	14.1	21.8
4 11	14 58.16	−23 28.9	1.667	2.593	10.5	21.5
4 21	14 50.32	−23 16.6	1.620	2.597	6.6	21.3
5 1	14 41.19	−22 51.0	1.599	2.601	3.1	21.1
5 11	14 31.91	−22 15.2	1.605	2.605	4.0	21.2
5 21	14 23.61	−21 34.4	1.637	2.609	7.9	21.4
5 31	14 17.20	−20 54.6	1.693	2.613	11.7	21.6
6 10	14 13.25	−20 21.1	1.771	2.617	15.0	21.9

478231 2011 UO_{331} 5 2.6 174.°55 2.°6/ 4.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.51	−25 7.5	2.742	3.570	10.2	21.9
4 11	14 56.62	−25 16.6	2.661	3.572	7.8	21.7
4 21	14 49.27	−25 15.4	2.606	3.573	5.1	21.6
5 1	14 41.04	−25 4.1	2.578	3.574	2.8	21.4
5 11	14 32.69	−24 44.5	2.579	3.575	3.2	21.4
5 21	14 24.93	−24 19.2	2.610	3.575	5.7	21.6
5 31	14 18.40	−23 51.9	2.667	3.575	8.4	21.8
6 10	14 13.54	−23 26.2	2.748	3.575	10.8	21.9

293885 2007 RV_{285} 5 2.6 75.°95 1.°1/ 1.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.59	−15 27.1	2.075	2.945	11.4	20.3
4 11	14 55.31	−14 30.5	2.021	2.963	8.0	20.2
4 21	14 48.51	−13 26.7	1.993	2.981	4.3	20.0
5 1	14 40.92	−12 20.0	1.992	2.999	1.1	19.7
5 11	14 33.41	−11 15.9	2.020	3.017	3.8	20.0
5 21	14 26.75	−10 19.1	2.076	3.034	7.4	20.2
5 31	14 21.56	− 9 33.5	2.156	3.052	10.6	20.5
6 10	14 18.23	− 9 1.5	2.259	3.070	13.3	20.7

399406 2001 TA_{90} 5 2.6 208.°70 2.°6/ 4.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.01	−23 23.4	1.589	2.443	15.1	21.5
4 11	15 0.70	−23 17.0	1.512	2.439	11.4	21.2
4 21	14 51.85	−22 54.3	1.458	2.435	7.1	21.0
5 1	14 41.42	−22 16.2	1.428	2.431	3.1	20.7
5 11	14 30.73	−21 26.5	1.426	2.426	4.3	20.8
5 21	14 21.08	−20 31.6	1.449	2.421	8.7	21.0
5 31	14 13.58	−19 38.9	1.497	2.415	13.0	21.3
6 10	14 8.88	−18 55.0	1.565	2.408	16.7	21.5

405759 2005 YJ_{149} 5 2.6 313.°49 3.°3/ 1.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.45	− 9 51.3	1.189	2.083	16.2	20.3
4 11	14 59.40	− 9 29.6	1.116	2.069	11.8	20.0
4 21	14 51.37	− 9 4.5	1.065	2.055	6.8	19.7
5 1	14 41.38	− 8 41.1	1.037	2.041	3.3	19.5
5 11	14 30.93	− 8 25.5	1.033	2.028	6.8	19.6
5 21	14 21.56	− 8 22.8	1.051	2.015	12.2	19.9
5 31	14 14.61	− 8 36.7	1.090	2.003	17.2	20.1
6 10	14 10.89	− 9 8.3	1.146	1.992	21.4	20.3

417678 2007 AO_{20} 5 2.6 126.°99 2.°3/ 4.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.20	−22 56.1	2.006	2.848	12.9	21.1
4 11	15 0.25	−23 1.0	1.941	2.863	9.6	21.0
4 21	14 51.35	−22 53.6	1.901	2.877	5.9	20.8
5 1	14 41.35	−22 34.6	1.888	2.890	2.7	20.6
5 11	14 31.32	−22 6.8	1.904	2.903	3.6	20.7
5 21	14 22.24	−21 34.5	1.947	2.915	7.1	20.9
5 31	14 14.94	−21 2.5	2.016	2.926	10.6	21.1
6 10	14 9.92	−20 35.5	2.108	2.938	13.5	21.3

147229 2002 XF_{43} 5 2.6 85.°26 7.°9/27.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.94	+ 3 8.3	1.648	2.524	13.5	19.6
4 11	14 58.00	+ 4 9.5	1.601	2.532	10.6	19.4
4 21	14 50.12	+ 5 0.7	1.578	2.539	8.4	19.3
5 1	14 41.18	+ 5 35.0	1.579	2.547	8.1	19.3
5 11	14 32.27	+ 5 47.6	1.606	2.554	9.9	19.4
5 21	14 24.39	+ 5 36.6	1.656	2.561	12.6	19.6
5 31	14 18.33	+ 5 3.1	1.728	2.569	15.5	19.8
6 10	14 14.57	+ 4 10.0	1.817	2.576	17.9	20.0

513007 2017 UK_{46} 5 2.6 272.°62 3.°3/30.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.34	− 9 5.1	1.802	2.681	12.5	22.1
4 11	14 57.82	− 8 20.3	1.715	2.660	9.0	21.8
4 21	14 50.20	− 7 31.7	1.652	2.638	5.3	21.5
5 1	14 41.22	− 6 44.1	1.616	2.616	3.3	21.4
5 11	14 31.90	− 6 3.1	1.607	2.594	5.9	21.5
5 21	14 23.28	− 5 33.6	1.624	2.572	9.9	21.6
5 31	14 16.29	− 5 19.2	1.664	2.549	13.8	21.8
6 10	14 11.59	− 5 21.5	1.725	2.526	17.2	22.0

269104 2007 HN_{86} 5 2.6 331.°51 3.°5/30.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.37	− 8 17.8	1.525	2.413	13.8	19.5
4 11	14 57.28	− 7 51.8	1.455	2.403	9.9	19.3
4 21	14 49.93	− 7 24.5	1.407	2.395	5.9	19.0
5 1	14 41.17	− 7 0.7	1.385	2.387	3.5	18.8
5 11	14 32.19	− 6 45.4	1.388	2.379	6.2	19.0
5 21	14 24.11	− 6 42.3	1.416	2.372	10.5	19.2
5 31	14 17.93	− 6 54.1	1.467	2.365	14.5	19.4
6 10	14 14.28	− 7 21.3	1.536	2.359	18.0	19.6

229758 2007 NG 5 2.6 317.°57 8.°0/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.37	+ 4 19.2	1.716	2.589	13.2	19.9
4 11	14 57.68	+ 5 8.4	1.656	2.584	10.5	19.7
4 21	14 50.01	+ 5 47.1	1.619	2.578	8.5	19.6
5 1	14 41.18	+ 6 8.9	1.608	2.573	8.2	19.6
5 11	14 32.23	+ 6 9.0	1.621	2.567	9.9	19.6
5 21	14 24.18	+ 5 46.0	1.658	2.563	12.7	19.8
5 31	14 17.87	+ 5 0.5	1.717	2.558	15.5	20.0
6 10	14 13.82	+ 3 55.6	1.794	2.553	18.1	20.1

115801 Punahou 5 2.6 124.°87 0.°0/ 2.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.88	−17 45.4	1.737	2.602	13.5	21.5
4 11	14 59.43	−17 17.1	1.677	2.614	9.7	21.2
4 21	14 50.93	−16 38.7	1.640	2.626	5.4	21.0
5 1	14 41.30	−15 53.3	1.631	2.638	0.8	20.7
5 11	14 31.68	−15 5.7	1.649	2.649	3.8	21.0
5 21	14 23.11	−14 21.4	1.694	2.660	8.2	21.2
5 31	14 16.44	−13 45.4	1.764	2.670	12.0	21.5
6 10	14 12.17	−13 21.2	1.855	2.680	15.2	21.7

79645 1998 SM_{11} 5 2.6 235.°31 0.°9/ 3.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.66	−20 7.8	1.929	2.785	12.8	20.1
4 11	14 58.68	−19 40.6	1.841	2.773	9.4	19.9
4 21	14 50.63	−19 1.0	1.777	2.760	5.4	19.6
5 1	14 41.28	−18 11.2	1.740	2.746	1.3	19.3
5 11	14 31.67	−17 15.3	1.731	2.732	3.6	19.4
5 21	14 22.82	−16 18.9	1.750	2.717	7.8	19.6
5 31	14 15.65	−15 27.9	1.794	2.702	11.8	19.8
6 10	14 10.77	−14 47.2	1.860	2.686	15.2	20.0

239034 2006 DO_{139} 5 2.6 299.°05 7.°7/26.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.02	+ 1 34.9	1.749	2.630	12.6	19.9
4 11	14 55.35	+ 3 4.0	1.681	2.615	9.9	19.7
4 21	14 48.76	+ 4 28.0	1.637	2.601	8.0	19.5
5 1	14 41.01	+ 5 38.7	1.619	2.586	8.0	19.5
5 11	14 33.07	+ 6 28.9	1.626	2.571	10.0	19.6
5 21	14 25.90	+ 6 54.5	1.656	2.556	12.9	19.7
5 31	14 20.31	+ 6 54.1	1.707	2.542	15.9	19.9
6 10	14 16.89	+ 6 29.4	1.776	2.528	18.5	20.0

429232 2010 AJ_{41} 5 2.6 158.°66 3.°9/28.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.76	− 3 43.4	2.551	3.418	9.7	22.0
4 11	14 56.64	− 2 54.8	2.492	3.427	7.1	21.9
4 21	14 49.21	− 2 8.2	2.459	3.434	4.7	21.7
5 1	14 41.07	− 1 27.4	2.454	3.442	4.0	21.7
5 11	14 32.92	− 0 56.2	2.479	3.448	5.6	21.8
5 21	14 25.43	− 0 37.0	2.532	3.454	8.1	22.0
5 31	14 19.17	− 0 31.2	2.610	3.459	10.6	22.1
6 10	14 14.54	− 0 38.7	2.710	3.463	12.7	22.3

409181 2003 UO_{297} 5 2.6 55.°19 2.°6/ 4.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.95	−21 40.2	1.443	2.307	15.8	20.7
4 11	15 0.77	−21 58.6	1.378	2.311	11.8	20.4
4 21	14 51.94	−22 3.2	1.335	2.315	7.2	20.2
5 1	14 41.48	−21 54.0	1.316	2.319	3.1	19.9
5 11	14 30.81	−21 34.1	1.323	2.323	4.5	20.0
5 21	14 21.31	−21 8.6	1.355	2.328	9.0	20.3
5 31	14 14.12	−20 43.6	1.410	2.332	13.4	20.6
6 10	14 9.88	−20 25.1	1.486	2.337	17.1	20.8

366571 2002 SG_{40} 5 2.6 286.°96 1.°1/ 1.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.11	−14 31.1	1.548	2.426	14.1	20.9
4 11	14 58.75	−14 6.6	1.459	2.404	10.2	20.6
4 21	14 50.89	−13 33.4	1.394	2.383	5.7	20.3
5 1	14 41.35	−12 54.8	1.354	2.361	1.2	19.9
5 11	14 31.34	−12 15.9	1.340	2.339	4.9	20.1
5 21	14 22.13	−11 42.4	1.352	2.317	9.9	20.3
5 31	14 14.84	−11 19.8	1.386	2.295	14.5	20.5
6 10	14 10.26	−11 11.7	1.440	2.273	18.5	20.7

381496 2008 SP_{109} 5 2.6 145.°83 3.°2/ 5.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.14	−26 51.4	2.313	3.138	12.0	22.2
4 11	14 58.68	−26 55.1	2.240	3.147	9.2	22.1
4 21	14 50.47	−26 45.1	2.191	3.156	6.2	21.9
5 1	14 41.26	−26 21.7	2.170	3.164	3.6	21.7
5 11	14 31.97	−25 47.3	2.177	3.171	3.9	21.8
5 21	14 23.48	−25 5.8	2.213	3.179	6.5	21.9
5 31	14 16.53	−24 22.2	2.275	3.185	9.5	22.1
6 10	14 11.62	−23 41.4	2.360	3.191	12.2	22.3

286265 2001 VQ_{32} 5 2.6 198.°09 1.°4/ 1.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.10	−11 3.5	2.882	3.742	8.9	20.9
4 11	14 56.18	−10 48.3	2.802	3.739	6.3	20.7
4 21	14 48.99	−10 30.9	2.749	3.735	3.5	20.5
5 1	14 41.06	−10 13.3	2.726	3.730	1.4	20.3
5 11	14 33.02	− 9 58.0	2.732	3.725	3.3	20.5
5 21	14 25.49	− 9 47.0	2.768	3.720	6.2	20.6
5 31	14 19.04	− 9 42.6	2.831	3.714	8.8	20.8
6 10	14 14.06	− 9 45.8	2.917	3.707	11.1	21.0

252979 2002 QE_{29} 5 2.6 229.°38 0.°7/ 3.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.97	−18 39.0	1.943	2.800	12.6	21.7
4 11	14 59.62	−18 26.9	1.856	2.789	9.2	21.5
4 21	14 51.16	−18 4.7	1.794	2.777	5.3	21.2
5 1	14 41.38	−17 34.3	1.758	2.765	1.1	20.9
5 11	14 31.31	−16 58.9	1.751	2.752	3.6	21.1
5 21	14 21.99	−16 23.0	1.772	2.738	7.8	21.3
5 31	14 14.36	−15 51.7	1.818	2.724	11.7	21.5
6 10	14 9.03	−15 29.1	1.885	2.709	15.1	21.7

248504 2005 UO_{481} 5 2.6 239.°29 6.°9/25.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.22	+ 8 40.5	2.720	3.568	9.7	20.7
4 11	14 55.60	+ 9 27.1	2.653	3.556	8.1	20.5
4 21	14 48.68	+10 4.2	2.611	3.545	7.0	20.5
5 1	14 41.02	+10 27.6	2.597	3.532	7.1	20.4
5 11	14 33.26	+10 34.1	2.609	3.520	8.3	20.5
5 21	14 26.04	+10 22.6	2.647	3.507	10.0	20.6
5 31	14 19.93	+ 9 53.2	2.707	3.494	11.9	20.7
6 10	14 15.33	+ 9 7.6	2.787	3.481	13.7	20.8

262738 2006 XN_{45} 5 2.6 149.°86 0.°9/ 1.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.65	−13 38.8	2.546	3.410	9.8	21.3
4 11	14 55.26	−13 14.6	2.476	3.414	6.9	21.1
4 21	14 48.51	−12 46.1	2.432	3.419	3.8	21.0
5 1	14 40.99	−12 15.6	2.416	3.422	1.0	20.7
5 11	14 33.42	−11 46.4	2.430	3.426	3.3	20.9
5 21	14 26.47	−11 21.4	2.472	3.430	6.4	21.1
5 31	14 20.72	−11 3.3	2.540	3.433	9.3	21.3
6 10	14 16.58	−10 53.9	2.631	3.436	11.8	21.5

29607 Jakehecla 5 2.6 105.°54 0.°7/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 10.17	−17 32.8	1.445	2.313	15.6	18.6
4 11	15 2.82	−17 36.4	1.391	2.329	11.3	18.3
4 21	14 52.93	−17 29.7	1.360	2.345	6.3	18.1
5 1	14 41.62	−17 14.6	1.354	2.361	1.2	17.8
5 11	14 30.33	−16 54.8	1.375	2.376	4.2	18.1
5 21	14 20.39	−16 35.3	1.422	2.391	9.1	18.4
5 31	14 12.81	−16 21.0	1.493	2.405	13.4	18.7
6 10	14 8.15	−16 16.0	1.584	2.419	16.9	18.9

261915 2006 KM_{14} 5 2.6 287.°36 0.°9/ 2.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.04	−15 7.5	1.473	2.351	14.7	21.7
4 11	14 59.61	−14 46.0	1.381	2.326	10.7	21.4
4 21	14 51.48	−14 14.6	1.311	2.299	6.0	21.1
5 1	14 41.47	−13 36.5	1.266	2.273	1.1	20.7
5 11	14 30.84	−12 56.8	1.247	2.246	5.0	20.9
5 21	14 20.99	−12 21.5	1.253	2.220	10.3	21.1
5 31	14 13.18	−11 56.7	1.282	2.193	15.2	21.3
6 10	14 8.24	−11 46.7	1.329	2.166	19.5	21.5

320540 2008 AN_{2} 5 2.6 110.°28 5.°7/27.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.86	+ 1 23.3	2.278	3.148	10.5	20.2
4 11	14 55.46	+ 2 9.7	2.221	3.151	8.1	20.1
4 21	14 48.63	+ 2 50.0	2.191	3.155	6.2	20.0
5 1	14 41.01	+ 3 19.5	2.187	3.158	5.8	20.0
5 11	14 33.38	+ 3 34.7	2.210	3.162	7.3	20.1
5 21	14 26.43	+ 3 33.7	2.259	3.165	9.7	20.2
5 31	14 20.79	+ 3 16.2	2.332	3.169	12.1	20.4
6 10	14 16.86	+ 2 43.4	2.424	3.172	14.2	20.5

205606 2001 UK_{103} 5 2.6 146.°77 1.°0/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.64	−16 5.3	1.572	2.445	14.3	21.5
4 11	14 59.45	−15 15.0	1.510	2.452	10.2	21.3
4 21	14 51.03	−14 14.1	1.471	2.459	5.5	21.0
5 1	14 41.36	−13 7.5	1.458	2.465	1.1	20.7
5 11	14 31.66	−12 1.8	1.472	2.471	4.6	21.0
5 21	14 23.06	−11 3.7	1.513	2.476	9.3	21.3
5 31	14 16.50	−10 18.9	1.578	2.480	13.4	21.5
6 10	14 12.49	− 9 50.5	1.662	2.484	16.8	21.8

160405 2004 RO_{201} 5 2.6 298.°02 5.°4/ 4.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.84	−26 7.3	1.308	2.165	17.5	20.5
4 11	15 1.57	−26 47.8	1.214	2.139	13.8	20.2
4 21	14 52.91	−27 11.1	1.141	2.112	9.5	19.8
5 1	14 41.71	−27 13.5	1.089	2.085	5.9	19.5
5 11	14 29.52	−26 55.0	1.062	2.058	6.5	19.5
5 21	14 18.14	−26 19.7	1.059	2.032	10.9	19.6
5 31	14 9.27	−25 36.2	1.076	2.005	15.9	19.8
6 10	14 4.02	−24 54.5	1.112	1.979	20.5	20.0

79280 1995 SE_{32} 5 2.6 285.°18 1.°0/ 1.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.86	−14 33.4	2.158	3.027	11.1	19.5
4 11	14 55.81	−14 0.2	2.064	3.004	7.9	19.2
4 21	14 49.01	−13 19.8	1.994	2.982	4.4	19.0
5 1	14 41.10	−12 35.3	1.953	2.959	1.0	18.7
5 11	14 32.92	−11 50.8	1.939	2.936	3.8	18.8
5 21	14 25.30	−11 10.7	1.953	2.913	7.7	19.0
5 31	14 19.04	−10 39.1	1.992	2.890	11.3	19.2
6 10	14 14.70	−10 19.1	2.053	2.867	14.4	19.4

261240 2005 UP_{51} 5 2.6 30.°11 0.°9/ 3.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.31	−22 46.3	2.268	3.119	11.3	19.6
4 11	14 54.47	−21 37.2	2.192	3.120	8.3	19.5
4 21	14 48.12	−20 14.3	2.141	3.122	4.8	19.2
5 1	14 40.96	−18 41.1	2.118	3.124	1.3	19.0
5 11	14 33.78	−17 3.4	2.125	3.126	3.0	19.1
5 21	14 27.35	−15 27.6	2.160	3.128	6.5	19.3
5 31	14 22.29	−13 59.6	2.223	3.130	9.8	19.6
6 10	14 19.03	−12 44.3	2.309	3.133	12.7	19.7

151225 2001 YM_{99} 5 2.6 205.°49 0.°2/ 2.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.81	−16 29.6	2.959	3.812	8.9	22.3
4 11	14 55.29	−16 5.1	2.874	3.806	6.3	22.1
4 21	14 48.52	−15 34.6	2.815	3.800	3.5	21.9
5 1	14 41.02	−15 0.3	2.786	3.793	0.5	21.6
5 11	14 33.42	−14 24.7	2.787	3.785	2.6	21.8
5 21	14 26.32	−13 50.9	2.817	3.777	5.6	22.0
5 31	14 20.26	−13 21.7	2.874	3.769	8.3	22.2
6 10	14 15.64	−12 59.5	2.956	3.760	10.7	22.3

63555 2001 QD_{8} 5 2.6 221.°34 0.°7/ 3.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.50	−19 20.1	2.264	3.121	11.1	19.8
4 11	14 56.11	−18 58.4	2.184	3.117	8.1	19.6
4 21	14 49.09	−18 27.4	2.129	3.113	4.6	19.4
5 1	14 41.11	−17 49.0	2.102	3.109	1.1	19.1
5 11	14 33.00	−17 6.8	2.103	3.104	3.0	19.3
5 21	14 25.57	−16 24.8	2.132	3.100	6.7	19.5
5 31	14 19.51	−15 47.3	2.188	3.095	10.0	19.7
6 10	14 15.32	−15 17.8	2.265	3.090	12.9	19.9

351999 2006 UF_{208} 5 2.6 120.°92 0.°0/ 2.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.15	−16 1.7	2.342	3.201	10.7	21.0
4 11	14 57.18	−16 2.3	2.272	3.207	7.7	20.9
4 21	14 49.64	−15 57.4	2.227	3.212	4.2	20.7
5 1	14 41.19	−15 48.3	2.210	3.217	0.6	20.4
5 11	14 32.65	−15 37.5	2.223	3.223	3.0	20.6
5 21	14 24.80	−15 27.6	2.263	3.228	6.5	20.8
5 31	14 18.32	−15 21.4	2.330	3.232	9.7	21.0
6 10	14 13.66	−15 21.2	2.420	3.237	12.3	21.2

183872 2004 CT_{40} 5 2.6 93.°42 0.°2/ 2.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.87	−17 14.5	1.610	2.481	14.1	20.9
4 11	14 58.82	−16 42.6	1.554	2.495	10.1	20.7
4 21	14 50.65	−16 0.4	1.521	2.508	5.5	20.5
5 1	14 41.33	−15 11.7	1.514	2.522	0.8	20.1
5 11	14 32.03	−14 22.0	1.535	2.535	4.1	20.4
5 21	14 23.85	−13 36.9	1.581	2.548	8.6	20.7
5 31	14 17.65	−13 1.6	1.651	2.560	12.5	21.0
6 10	14 13.91	−12 39.3	1.742	2.573	15.8	21.2

157788 5020 $T\text{-}_{3}$ 5 2.6 203.°79 3.°2/29.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.63	− 5 11.3	2.888	3.756	8.6	21.2
4 11	14 54.42	− 4 29.0	2.814	3.751	6.3	21.0
4 21	14 48.03	− 3 47.2	2.768	3.747	4.0	20.8
5 1	14 40.96	− 3 9.4	2.750	3.741	3.2	20.8
5 11	14 33.83	− 2 38.6	2.762	3.736	4.8	20.9
5 21	14 27.18	− 2 17.4	2.801	3.729	7.2	21.0
5 31	14 21.55	− 2 7.4	2.866	3.723	9.5	21.2
6 10	14 17.31	− 2 9.1	2.954	3.716	11.6	21.3

25867 DeMuth 5 2.6 178.°69 0.°6/ 3.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.15	−18 54.1	1.724	2.584	13.8	19.1
4 11	15 0.53	−18 30.9	1.652	2.586	10.0	18.9
4 21	14 51.67	−17 56.1	1.603	2.587	5.7	18.6
5 1	14 41.50	−17 12.1	1.581	2.588	1.1	18.3
5 11	14 31.18	−16 23.5	1.587	2.588	3.9	18.5
5 21	14 21.86	−15 36.1	1.620	2.587	8.4	18.8
5 31	14 14.49	−14 55.7	1.678	2.586	12.4	19.0
6 10	14 9.64	−14 26.4	1.757	2.584	15.9	19.2

249487 2009 UP_{87} 5 2.6 74.°25 1.°4/ 3.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.61	−22 49.2	1.727	2.585	13.9	20.0
4 11	14 57.12	−21 59.7	1.669	2.601	10.2	19.8
4 21	14 49.67	−20 54.6	1.635	2.616	6.0	19.6
5 1	14 41.20	−19 37.7	1.626	2.632	1.9	19.4
5 11	14 32.80	−18 15.3	1.646	2.647	3.6	19.5
5 21	14 25.47	−16 54.8	1.692	2.663	7.7	19.8
5 31	14 19.99	−15 42.9	1.763	2.678	11.5	20.1
6 10	14 16.82	−14 44.6	1.856	2.693	14.7	20.3

176881 2002 UT_{44} 5 2.6 226.°37 4.°6/29.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.56	− 4 47.2	1.855	2.731	12.3	20.6
4 11	14 58.51	− 3 59.9	1.782	2.723	9.0	20.3
4 21	14 50.51	− 3 13.5	1.734	2.714	5.9	20.1
5 1	14 41.34	− 2 33.4	1.713	2.705	4.7	20.0
5 11	14 31.98	− 2 4.7	1.720	2.696	6.9	20.1
5 21	14 23.42	− 1 51.0	1.752	2.686	10.3	20.3
5 31	14 16.50	− 1 54.3	1.808	2.676	13.7	20.5
6 10	14 11.79	− 2 14.6	1.883	2.665	16.6	20.7

317866 2003 UR_{28} 5 2.6 177.°02 2.°0/ 4.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.83	−22 54.7	2.026	2.869	12.8	22.3
4 11	15 0.09	−22 43.7	1.950	2.872	9.5	22.1
4 21	14 51.36	−22 19.6	1.897	2.874	5.8	21.8
5 1	14 41.46	−21 43.7	1.872	2.875	2.4	21.6
5 11	14 31.42	−20 59.2	1.876	2.875	3.5	21.7
5 21	14 22.26	−20 11.1	1.907	2.875	7.2	21.9
5 31	14 14.83	−19 24.9	1.965	2.874	10.8	22.1
6 10	14 9.66	−18 45.5	2.045	2.872	13.9	22.3

350764 2002 AJ_{109} 5 2.6 39.°84 7.°6/26.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 0.80	+ 5 14.7	1.932	2.803	12.1	20.0
4 11	14 55.55	+ 6 9.4	1.892	2.815	9.7	19.9
4 21	14 48.72	+ 6 53.2	1.875	2.828	7.9	19.8
5 1	14 41.07	+ 7 20.5	1.884	2.841	7.8	19.8
5 11	14 33.48	+ 7 27.7	1.918	2.855	9.3	19.9
5 21	14 26.77	+ 7 13.8	1.976	2.868	11.5	20.1
5 31	14 21.56	+ 6 39.6	2.056	2.883	13.9	20.3
6 10	14 18.28	+ 5 47.9	2.155	2.897	15.9	20.4

512796 2016 UU_{82} 5 2.6 269.°11 0.°0/ 2.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 1.31	−16 54.6	2.438	3.297	10.3	22.0
4 11	14 55.98	−16 37.4	2.343	3.278	7.5	21.8
4 21	14 49.06	−16 13.1	2.274	3.259	4.2	21.5
5 1	14 41.14	−15 43.6	2.232	3.240	0.6	21.2
5 11	14 32.98	−15 11.8	2.220	3.220	3.1	21.4
5 21	14 25.36	−14 41.1	2.236	3.200	6.6	21.6
5 31	14 18.96	−14 15.2	2.279	3.180	9.9	21.7
6 10	14 14.31	−13 57.0	2.343	3.160	12.7	21.9

37182 2000 WW_{49} 5 2.6 250.°53 7.°1/24.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 0.28	+ 8 33.9	2.669	3.521	9.8	19.1
4 11	14 55.01	+ 9 37.1	2.600	3.504	8.2	19.0
4 21	14 48.42	+10 31.5	2.556	3.488	7.2	18.9
5 1	14 41.04	+11 12.1	2.539	3.471	7.4	18.9
5 11	14 33.54	+11 35.2	2.548	3.454	8.7	18.9
5 21	14 26.55	+11 38.9	2.582	3.436	10.5	19.0
5 31	14 20.66	+11 23.1	2.639	3.418	12.4	19.1
6 10	14 16.29	+10 49.3	2.714	3.400	14.2	19.2

246169 2007 RQ_{13} 5 2.6 275.°90 1.°3/ 3.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 6.12	−20 9.2	1.531	2.396	15.0	20.8
4 11	15 0.41	−19 58.1	1.436	2.372	11.1	20.5
4 21	14 51.96	−19 33.0	1.364	2.347	6.6	20.1
5 1	14 41.60	−18 54.8	1.316	2.322	1.9	19.8
5 11	14 30.64	−18 7.6	1.295	2.297	4.3	19.9
5 21	14 20.46	−17 17.6	1.300	2.271	9.5	20.1
5 31	14 12.34	−16 32.1	1.327	2.244	14.4	20.3
6 10	14 7.14	−15 57.6	1.375	2.218	18.6	20.5

235918 2005 EH_{49} 5 2.6 68.°29 7.°1/26.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 0.69	+ 0 59.1	1.824	2.704	12.3	20.1
4 11	14 55.49	+ 2 38.2	1.789	2.723	9.4	20.0
4 21	14 48.69	+ 4 9.6	1.779	2.743	7.4	19.9
5 1	14 41.08	+ 5 25.9	1.796	2.762	7.4	19.9
5 11	14 33.59	+ 6 21.3	1.838	2.781	9.2	20.1
5 21	14 27.03	+ 6 52.9	1.905	2.801	11.7	20.2
5 31	14 22.05	+ 7 0.5	1.993	2.820	14.2	20.5
6 10	14 19.05	+ 6 46.5	2.099	2.839	16.4	20.7

405484 2004 XP_{11} 5 2.6 97.°60 11.°1/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 12.73	−48 47.1	1.694	2.415	19.7	20.0
4 11	15 5.01	−48 47.5	1.631	2.434	17.3	19.9
4 21	14 54.22	−48 11.2	1.585	2.453	14.7	19.8
5 1	14 41.86	−46 54.5	1.559	2.472	12.4	19.7
5 11	14 29.83	−44 59.9	1.556	2.491	11.2	19.6
5 21	14 19.71	−42 36.6	1.578	2.509	11.5	19.7
5 31	14 12.60	−39 58.0	1.625	2.526	13.2	19.8
6 10	14 8.91	−37 18.5	1.696	2.543	15.5	20.0

423582 2005 VE_{93} 5 2.6 210.°45 2.°9/30.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 4.37	− 7 54.7	2.223	3.092	10.8	22.1
4 11	14 58.14	− 7 21.3	2.146	3.085	7.8	21.9
4 21	14 50.23	− 6 46.6	2.094	3.078	4.6	21.6
5 1	14 41.33	− 6 14.4	2.071	3.070	3.0	21.5
5 11	14 32.28	− 5 48.5	2.076	3.061	5.1	21.6
5 21	14 23.90	− 5 32.1	2.110	3.052	8.3	21.8
5 31	14 16.91	− 5 27.5	2.168	3.042	11.5	22.0
6 10	14 11.83	− 5 35.6	2.248	3.032	14.2	22.2

99323 2001 TE_{205} 5 2.6 173.°31 1.°6/30.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	14 55.36	− 7 40.5	4.369	5.233	6.0	19.9
4 11	14 51.11	− 7 28.9	4.295	5.233	4.3	19.7
4 21	14 46.13	− 7 17.3	4.250	5.233	2.5	19.6
5 1	14 40.74	− 7 7.4	4.234	5.233	1.6	19.5
5 11	14 35.31	− 7 0.4	4.248	5.233	2.7	19.6
5 21	14 30.18	− 6 57.6	4.291	5.233	4.5	19.7
5 31	14 25.69	− 7 0.1	4.362	5.233	6.2	19.9
6 10	14 22.08	− 7 8.4	4.457	5.234	7.8	20.0

495043 2010 XK_{42} 5 2.6 115.°14 2.°6/ 4.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.91	−25 8.7	1.879	2.722	13.6	21.2
4 11	14 58.75	−24 47.4	1.815	2.735	10.2	21.0
4 21	14 50.61	−24 10.3	1.774	2.747	6.5	20.8
5 1	14 41.38	−23 19.1	1.759	2.760	3.1	20.6
5 11	14 32.16	−22 18.2	1.772	2.772	3.8	20.7
5 21	14 23.96	−21 13.6	1.813	2.783	7.3	20.9
5 31	14 17.58	−20 11.8	1.879	2.794	10.9	21.2
6 10	14 13.52	−19 18.3	1.967	2.805	14.0	21.4

39045 2000 US_{93} 5 2.6 25.°66 4.°1/ 5.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 3.93	−26 30.7	1.293	2.154	17.5	17.9
4 11	14 58.87	−26 25.2	1.230	2.158	13.4	17.7
4 21	14 51.01	−25 57.5	1.187	2.161	8.8	17.4
5 1	14 41.46	−25 8.2	1.167	2.166	4.7	17.2
5 11	14 31.76	−24 2.6	1.171	2.170	5.2	17.3
5 21	14 23.38	−22 49.2	1.199	2.176	9.5	17.5
5 31	14 17.48	−21 37.9	1.250	2.181	14.0	17.8
6 10	14 14.67	−20 36.9	1.320	2.187	17.9	18.0

268072 2004 RF_{73} 5 2.6 270.°80 1.°6/ 1.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 3.32	−12 58.1	1.882	2.755	12.3	21.0
4 11	14 57.79	−12 27.1	1.794	2.737	8.8	20.8
4 21	14 50.23	−11 49.8	1.730	2.718	4.9	20.5
5 1	14 41.36	−11 9.7	1.692	2.698	1.6	20.2
5 11	14 32.17	−10 31.3	1.683	2.679	4.6	20.4
5 21	14 23.66	− 9 59.3	1.700	2.659	8.8	20.6
5 31	14 16.75	− 9 37.9	1.741	2.639	12.6	20.8
6 10	14 12.06	− 9 29.7	1.804	2.618	16.0	20.9

160290 2003 BV_{82} 5 2.6 14.°19 6.°7/29.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 2.06	− 2 29.3	1.165	2.065	16.1	19.3
4 11	14 57.33	− 1 54.9	1.119	2.070	12.0	19.0
4 21	14 50.05	− 1 27.5	1.094	2.076	8.1	18.9
5 1	14 41.31	− 1 14.0	1.091	2.083	6.7	18.8
5 11	14 32.56	− 1 19.8	1.112	2.092	9.1	18.9
5 21	14 25.11	− 1 46.9	1.154	2.102	13.1	19.2
5 31	14 19.97	− 2 34.5	1.217	2.113	17.0	19.5
6 10	14 17.69	− 3 39.8	1.296	2.125	20.3	19.7

283734 2002 VT_{147} 5 2.6 204.°67 4.°2/ 6.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 3.88	−30 15.7	2.475	3.285	11.8	21.1
4 11	14 57.88	−30 24.5	2.388	3.281	9.3	20.9
4 21	14 50.14	−30 18.5	2.325	3.277	6.7	20.7
5 1	14 41.33	−29 57.2	2.289	3.273	4.6	20.6
5 11	14 32.35	−29 22.4	2.281	3.268	4.5	20.6
5 21	14 24.04	−28 37.7	2.301	3.263	6.6	20.7
5 31	14 17.17	−27 47.9	2.348	3.258	9.3	20.8
6 10	14 12.27	−26 58.4	2.418	3.253	11.8	21.0

181488 2006 TM_{104} 5 2.6 161.°43 0.°6/ 2.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 0.66	−15 7.1	2.797	3.656	9.2	22.1
4 11	14 55.19	−14 39.1	2.725	3.661	6.5	21.9
4 21	14 48.49	−14 6.1	2.680	3.666	3.5	21.7
5 1	14 41.09	−13 30.3	2.663	3.670	0.7	21.5
5 11	14 33.65	−12 54.7	2.677	3.674	2.9	21.7
5 21	14 26.77	−12 22.2	2.719	3.678	5.9	21.9
5 31	14 21.01	−11 55.7	2.788	3.681	8.6	22.0
6 10	14 16.73	−11 37.2	2.881	3.684	10.9	22.2

173091 2007 RU_{217} 5 2.6 177.°76 0.°3/ 2.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 1.80	−16 22.4	2.272	3.134	10.9	21.2
4 11	14 56.28	−15 53.9	2.198	3.135	7.8	21.0
4 21	14 49.19	−15 18.1	2.149	3.136	4.3	20.8
5 1	14 41.19	−14 37.8	2.129	3.136	0.6	20.5
5 11	14 33.11	−13 56.6	2.137	3.136	3.3	20.8
5 21	14 25.72	−13 18.4	2.173	3.136	6.9	21.0
5 31	14 19.70	−12 47.1	2.235	3.136	10.1	21.2
6 10	14 15.51	−12 25.3	2.320	3.135	12.9	21.4

33759 1999 RR_{57} 5 2.6 60.°78 7.°7/25.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	14 59.53	+ 6 42.7	2.178	3.043	11.2	18.1
4 11	14 54.57	+ 7 57.0	2.134	3.050	9.1	18.0
4 21	14 48.19	+ 9 1.0	2.115	3.058	7.9	17.9
5 1	14 41.04	+ 9 48.8	2.122	3.065	8.0	17.9
5 11	14 33.91	+10 16.3	2.154	3.072	9.4	18.0
5 21	14 27.51	+10 21.8	2.210	3.080	11.4	18.2
5 31	14 22.45	+10 5.9	2.288	3.088	13.5	18.3
6 10	14 19.11	+ 9 30.8	2.383	3.095	15.3	18.5

329390 2001 YP_2 5 2.6 203.°33 11.°7/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 13.63	+19 34.0	2.152	2.950	13.7	23.8
4 11	15 4.76	+20 51.0	2.097	2.943	12.4	23.7
4 21	14 53.89	+21 48.0	2.066	2.935	11.8	23.6
5 1	14 41.88	+22 17.5	2.060	2.925	12.1	23.6
5 11	14 29.79	+22 15.6	2.078	2.913	13.3	23.7
5 21	14 18.66	+21 42.0	2.120	2.900	15.0	23.8
5 31	14 9.31	+20 39.9	2.182	2.885	16.7	23.9
6 10	14 2.30	+19 14.4	2.260	2.868	18.4	24.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
161992	1981 EK_{38}		5 2.6	46.°14	2.°7/ 4.3	18
	h m	° ′			°	m
4 1	15 5.04	−23 9.3	1.325	2.192	16.7	19.8
4 11	14 59.55	−23 2.5	1.264	2.198	12.5	19.6
4 21	14 51.35	−22 37.7	1.223	2.204	7.7	19.3
5 1	14 41.53	−21 56.4	1.206	2.210	3.2	19.1
5 11	14 31.60	−21 3.8	1.215	2.216	4.6	19.1
5 21	14 22.95	−20 7.4	1.247	2.223	9.3	19.4
5 31	14 16.71	−19 15.3	1.303	2.229	13.9	19.7
6 10	14 13.49	−18 34.2	1.377	2.236	17.7	20.0
83770	2001 TB_{164}		5 2.6	232.°40	0.°6/ 2.1	17
4 1	15 1.08	−15 15.5	2.316	3.181	10.6	20.6
4 11	14 55.79	−14 47.1	2.237	3.175	7.6	20.4
4 21	14 48.95	−14 12.4	2.183	3.169	4.1	20.2
5 1	14 41.18	−13 33.9	2.156	3.163	0.8	19.9
5 11	14 33.29	−12 55.4	2.159	3.157	3.4	20.1
5 21	14 26.02	−12 20.4	2.189	3.151	6.9	20.3
5 31	14 20.06	−11 52.6	2.246	3.144	10.1	20.5
6 10	14 15.88	−11 34.6	2.324	3.137	12.9	20.7
59860	1999 RP_{94}		5 2.6	250.°95	1.°1/ 1.7	18
4 1	15 0.53	−13 21.2	2.638	3.502	9.5	20.0
4 11	14 55.28	−12 54.8	2.549	3.487	6.8	19.8
4 21	14 48.64	−12 23.8	2.486	3.473	3.7	19.5
5 1	14 41.14	−11 50.6	2.452	3.458	1.1	19.3
5 11	14 33.48	−11 18.5	2.447	3.442	3.3	19.5
5 21	14 26.32	−10 50.5	2.470	3.427	6.5	19.6
5 31	14 20.27	−10 29.4	2.520	3.411	9.5	19.8
6 10	14 15.80	−10 17.5	2.592	3.394	12.0	19.9
205447	2001 PW_6		5 2.6	225.°41	1.°9/ 3.9	16
4 1	15 7.33	−22 4.5	1.698	2.551	14.4	21.1
4 11	15 0.92	−21 50.0	1.613	2.542	10.7	20.8
4 21	14 52.06	−21 20.6	1.551	2.531	6.5	20.6
5 1	14 41.65	−20 37.5	1.516	2.520	2.3	20.3
5 11	14 30.91	−19 44.8	1.507	2.508	4.0	20.4
5 21	14 21.08	−18 48.5	1.526	2.496	8.5	20.6
5 31	14 13.23	−17 55.7	1.569	2.482	12.8	20.8
6 10	14 8.06	−17 12.3	1.633	2.469	16.5	21.0
497068	2003 UP_{165}		5 2.6	273.°80	0.°0/ 2.6	17
4 1	15 5.34	−17 44.5	1.673	2.540	13.8	22.3
4 11	14 59.64	−17 11.1	1.573	2.512	10.1	22.0
4 21	14 51.46	−16 24.8	1.498	2.484	5.7	21.7
5 1	14 41.58	−15 28.3	1.448	2.455	0.8	21.3
5 11	14 31.16	−14 26.8	1.425	2.425	4.3	21.5
5 21	14 21.44	−13 26.9	1.429	2.395	9.4	21.7
5 31	14 13.55	−12 35.5	1.457	2.364	14.0	21.9
6 10	14 8.29	−11 58.2	1.505	2.333	18.0	22.1
485421	2011 QG		5 2.6	240.°95	2.°9/ 7.8	17
4 1	14 55.29	−33 56.7	4.889	5.664	6.9	21.4
4 11	14 51.13	−33 48.0	4.791	5.656	5.6	21.3
4 21	14 46.18	−33 30.2	4.718	5.648	4.2	21.2
5 1	14 40.78	−33 3.5	4.673	5.640	3.2	21.1
5 11	14 35.33	−32 29.0	4.657	5.631	3.0	21.1
5 21	14 30.19	−31 48.4	4.670	5.623	3.8	21.2
5 31	14 25.73	−31 4.0	4.711	5.614	5.1	21.2
6 10	14 22.21	−30 18.3	4.777	5.606	6.5	21.3
59967	1999 RP_{240}		5 2.7	254.°40	6.°4/26.5	18
4 1	15 0.07	+ 4 20.3	2.440	3.305	10.1	18.7
4 11	14 54.94	+ 5 15.1	2.376	3.297	8.1	18.5
4 21	14 48.42	+ 6 2.6	2.337	3.289	6.6	18.4
5 1	14 41.11	+ 6 38.1	2.325	3.282	6.5	18.4
5 11	14 33.71	+ 6 57.7	2.339	3.274	7.9	18.5
5 21	14 26.90	+ 6 59.6	2.379	3.266	10.0	18.6
5 31	14 21.28	+ 6 43.4	2.442	3.258	12.3	18.7
6 10	14 17.28	+ 6 10.5	2.525	3.250	14.3	18.9
375861	2009 VM_{28}		5 2.7	177.°66	0.°4/ 3.0	18
4 1	15 3.36	−19 16.5	2.252	3.106	11.3	21.5
4 11	14 57.42	−18 42.0	2.176	3.107	8.2	21.3
4 21	14 49.83	−17 57.6	2.125	3.109	4.6	21.1
5 1	14 41.31	−17 5.8	2.103	3.110	0.9	20.8
5 11	14 32.71	−16 10.7	2.110	3.110	3.1	21.0
5 21	14 24.85	−15 17.0	2.145	3.110	6.8	21.2
5 31	14 18.44	−14 29.2	2.206	3.109	10.1	21.4
6 10	14 13.94	−13 51.1	2.290	3.108	13.0	21.6
130177	2000 AH_{36}		5 2.7	143.°28	0.°5/ 3.1	18
4 1	15 3.37	−18 53.3	2.482	3.332	10.5	21.2
4 11	14 57.25	−18 32.4	2.414	3.343	7.6	21.0
4 21	14 49.66	−18 3.5	2.371	3.354	4.3	20.8
5 1	14 41.28	−17 28.5	2.358	3.364	0.9	20.5
5 11	14 32.88	−16 50.5	2.374	3.374	2.8	20.7
5 21	14 25.19	−16 13.2	2.419	3.383	6.1	20.9
5 31	14 18.83	−15 40.1	2.490	3.392	9.1	21.1
6 10	14 14.22	−15 14.3	2.585	3.400	11.7	21.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
244578	2002 XD_6		5 2.7	154.°33	6.°0/27.7	18
	h m	° ′			°	m
4 1	15 3.20	+ 3 46.1	2.394	3.255	10.4	20.8
4 11	14 57.09	+ 4 22.1	2.338	3.259	8.2	20.7
4 21	14 49.56	+ 4 50.4	2.307	3.264	6.4	20.6
5 1	14 41.27	+ 5 6.6	2.304	3.268	6.1	20.6
5 11	14 32.96	+ 5 7.9	2.328	3.271	7.5	20.6
5 21	14 25.35	+ 4 53.0	2.378	3.275	9.7	20.8
5 31	14 19.04	+ 4 22.2	2.453	3.278	11.9	20.9
6 10	14 14.45	+ 3 37.0	2.547	3.281	13.9	21.1
385523	2004 LL_{14}		5 2.7	3.°59	13.°8/24.9	17
4 1	15 7.26	+21 59.4	1.714	2.527	16.0	19.5
4 11	15 0.41	+22 32.6	1.673	2.527	14.7	19.4
4 21	14 51.51	+22 38.4	1.652	2.527	13.9	19.3
5 1	14 41.54	+22 10.4	1.652	2.528	14.0	19.3
5 11	14 31.69	+21 6.8	1.674	2.531	14.9	19.4
5 21	14 23.01	+19 29.9	1.717	2.533	16.5	19.5
5 31	14 16.32	+17 25.4	1.779	2.537	18.2	19.6
6 10	14 12.07	+15 0.7	1.859	2.542	19.9	19.8
71814	2000 UU_2		5 2.7	71.°54	0.°0/ 2.5	18
4 1	15 4.61	−18 11.0	1.385	2.262	15.6	19.0
4 11	14 58.95	−17 33.0	1.331	2.274	11.2	18.8
4 21	14 50.87	−16 42.2	1.298	2.286	6.2	18.5
5 1	14 41.46	−15 42.9	1.290	2.298	0.9	18.2
5 11	14 32.07	−14 41.8	1.308	2.310	4.4	18.5
5 21	14 23.95	−13 46.2	1.352	2.322	9.4	18.8
5 31	14 18.04	−13 2.4	1.418	2.334	13.7	19.1
6 10	14 14.88	−12 34.1	1.504	2.346	17.4	19.4
416390	2003 UD_{35}		5 2.7	266.°48	1.°3/ 3.5	17
4 1	15 4.08	−21 15.8	1.563	2.427	14.8	21.2
4 11	14 58.72	−20 44.6	1.479	2.414	10.9	20.9
4 21	14 50.90	−19 57.1	1.418	2.401	6.4	20.7
5 1	14 41.50	−18 55.8	1.382	2.388	1.8	20.3
5 11	14 31.77	−17 46.1	1.372	2.374	4.1	20.4
5 21	14 22.97	−16 35.4	1.388	2.360	9.0	20.7
5 31	14 16.19	−15 31.7	1.428	2.346	13.5	20.9
6 10	14 12.12	−14 41.3	1.489	2.332	17.5	21.1
400021	2006 PZ_{10}		5 2.7	245.°67	0.°2/ 2.3	17
4 1	14 56.90	−15 50.0	3.835	4.689	7.0	22.5
4 11	14 52.37	−15 26.4	3.740	4.673	5.0	22.3
4 21	14 46.91	−14 58.5	3.672	4.657	2.7	22.2
5 1	14 40.91	−14 28.0	3.634	4.641	0.4	21.9
5 11	14 34.80	−13 56.7	3.626	4.624	2.1	22.1
5 21	14 29.03	−13 27.0	3.647	4.607	4.5	22.2
5 31	14 23.99	−13 0.8	3.697	4.590	6.7	22.4
6 10	14 20.01	−12 40.1	3.771	4.572	8.6	22.5
508497	2016 QY		5 2.7	152.°58	0.°5/ 3.1	17
4 1	15 0.06	−19 33.6	2.462	3.317	10.4	21.4
4 11	14 54.96	−18 57.2	2.388	3.320	7.5	21.2
4 21	14 48.44	−18 11.6	2.339	3.322	4.3	21.0
5 1	14 41.13	−17 19.4	2.318	3.325	0.9	20.8
5 11	14 33.77	−16 24.3	2.327	3.327	2.8	20.9
5 21	14 27.05	−15 30.5	2.363	3.330	6.2	21.2
5 31	14 21.59	−14 42.2	2.427	3.332	9.2	21.4
6 10	14 17.82	−14 2.7	2.513	3.334	11.9	21.5
213810	2003 HG_{42}		5 2.7	31.°59	5.°9/27.6	18
4 1	14 59.49	− 0 17.1	2.015	2.894	11.3	19.6
4 11	14 54.68	+ 0 45.9	1.963	2.899	8.6	19.5
4 21	14 48.32	+ 1 43.7	1.935	2.904	6.4	19.3
5 1	14 41.11	+ 2 30.6	1.934	2.910	6.0	19.3
5 11	14 33.89	+ 3 1.9	1.959	2.916	7.8	19.4
5 21	14 27.44	+ 3 15.1	2.009	2.922	10.4	19.6
5 31	14 22.39	+ 3 9.4	2.082	2.929	13.0	19.8
6 10	14 19.18	+ 2 46.0	2.174	2.935	15.3	20.0
406377	2007 RM_{312}		5 2.7	186.°17	0.°2/ 3.0	18
4 1	14 56.74	−18 1.7	4.054	4.902	6.8	22.2
4 11	14 52.18	−17 42.2	3.972	4.901	4.9	22.1
4 21	14 46.79	−17 17.9	3.917	4.900	2.7	21.9
5 1	14 40.91	−16 50.3	3.892	4.899	0.5	21.7
5 11	14 34.99	−16 21.1	3.897	4.897	1.9	21.8
5 21	14 29.42	−15 52.4	3.932	4.895	4.1	22.0
5 31	14 24.58	−15 26.2	3.995	4.893	6.1	22.1
6 10	14 20.74	−15 4.3	4.083	4.891	7.9	22.3
461565	2004 EO_{11}		5 2.7	30.°54	12.°9/ 7.7	16
4 1	15 15.16	−36 5.5	1.091	1.915	22.5	20.4
4 11	15 8.04	−38 39.8	1.052	1.936	19.0	20.2
4 21	14 56.62	−40 43.5	1.031	1.958	15.7	20.1
5 1	14 42.38	−42 5.2	1.030	1.981	13.4	20.0
5 11	14 27.74	−42 41.2	1.051	2.006	13.0	20.1
5 21	14 15.12	−42 36.9	1.093	2.032	14.5	20.2
5 31	14 6.33	−42 4.7	1.154	2.059	17.0	20.5
6 10	14 2.16	−41 19.2	1.232	2.086	19.7	20.7

238046 2003 BR_{19} 5 2.7 11.°64 4.°3/30.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.82	− 7 11.1	1.269	2.158	15.8	19.8
4 11	15 0.80	− 6 45.2	1.210	2.158	11.5	19.6
4 21	14 52.07	− 6 19.6	1.172	2.159	6.9	19.3
5 1	14 41.71	− 6 0.0	1.159	2.159	4.3	19.2
5 11	14 31.19	− 5 51.7	1.170	2.160	7.2	19.3
5 21	14 21.89	− 5 58.6	1.205	2.161	11.9	19.6
5 31	14 14.97	− 6 22.4	1.262	2.162	16.2	19.9
6 10	14 11.05	− 7 2.6	1.336	2.163	19.9	20.1

233807 2008 UK_{144} 5 2.7 299.°86 0.°6/ 2.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.22	−15 29.3	1.860	2.732	12.5	21.0
4 11	14 56.92	−15 2.8	1.787	2.729	8.9	20.7
4 21	14 49.71	−14 28.5	1.738	2.726	4.9	20.5
5 1	14 41.36	−13 49.6	1.716	2.723	0.8	20.2
5 11	14 32.86	−13 10.4	1.721	2.720	3.9	20.4
5 21	14 25.17	−12 35.7	1.752	2.717	8.1	20.7
5 31	14 19.11	−12 9.6	1.808	2.714	11.8	20.9
6 10	14 15.22	−11 55.1	1.885	2.711	15.0	21.1

513098 2017 WO_{23} 5 2.7 148.°15 5.°0/27.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.20	− 1 35.9	2.408	3.282	9.9	21.5
4 11	14 54.30	− 0 24.7	2.350	3.285	7.4	21.4
4 21	14 48.07	+ 0 43.5	2.318	3.288	5.4	21.3
5 1	14 41.12	+ 1 43.5	2.314	3.291	5.1	21.2
5 11	14 34.13	+ 2 30.9	2.338	3.294	6.7	21.3
5 21	14 27.78	+ 3 2.7	2.388	3.296	9.1	21.5
5 31	14 22.62	+ 3 17.5	2.462	3.299	11.5	21.7
6 10	14 19.05	+ 3 15.6	2.555	3.301	13.6	21.8

263885 2009 EZ_{26} 5 2.7 303.°65 0.°7/ 3.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.83	−18 22.1	1.398	2.274	15.5	20.9
4 11	14 59.44	−18 14.6	1.324	2.266	11.3	20.6
4 21	14 51.39	−17 55.1	1.272	2.258	6.5	20.3
5 1	14 41.63	−17 25.5	1.244	2.251	1.4	19.9
5 11	14 31.53	−16 50.3	1.241	2.243	4.4	20.1
5 21	14 22.47	−16 15.7	1.264	2.236	9.6	20.4
5 31	14 15.62	−15 47.7	1.308	2.229	14.3	20.6
6 10	14 11.70	−15 31.3	1.372	2.222	18.3	20.9

213513 2002 GS_{122} 5 2.7 301.°88 0.°9/ 2.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.22	−14 54.2	1.351	2.235	15.4	20.1
4 11	14 59.29	−14 37.8	1.261	2.208	11.2	19.8
4 21	14 51.49	−14 11.9	1.192	2.182	6.3	19.5
5 1	14 41.67	−13 39.4	1.148	2.155	1.1	19.0
5 11	14 31.18	−13 5.5	1.129	2.129	5.2	19.2
5 21	14 21.48	−12 36.4	1.133	2.103	10.8	19.5
5 31	14 13.94	−12 18.3	1.159	2.077	16.0	19.7
6 10	14 9.47	−12 15.4	1.203	2.051	20.5	19.9

417909 2007 RT_{143} 5 2.7 222.°67 2.°8/ 4.5 14 C

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.37	−24 15.3	1.810	2.653	14.0	22.3
4 11	15 0.89	−24 10.6	1.723	2.644	10.6	22.1
4 21	14 52.06	−23 50.5	1.660	2.634	6.8	21.8
5 1	14 41.72	−23 15.3	1.623	2.624	3.2	21.6
5 11	14 31.07	−22 28.2	1.614	2.613	4.1	21.6
5 21	14 21.28	−21 34.6	1.631	2.601	8.1	21.8
5 31	14 13.40	−20 41.3	1.674	2.588	12.1	22.0
6 10	14 8.09	−19 54.8	1.738	2.575	15.6	22.2

346540 2008 UK_{282} 5 2.7 261.°72 1.°6/ 1.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.47	−11 32.4	2.041	2.910	11.6	21.5
4 11	14 58.50	−11 19.0	1.954	2.895	8.3	21.2
4 21	14 50.61	−11 2.2	1.892	2.879	4.7	21.0
5 1	14 41.51	−10 44.5	1.857	2.862	1.7	20.7
5 11	14 32.12	−10 29.4	1.851	2.846	4.3	20.9
5 21	14 23.37	−10 20.0	1.872	2.829	8.2	21.1
5 31	14 16.12	−10 19.3	1.918	2.812	11.8	21.3
6 10	14 10.95	−10 29.0	1.986	2.795	14.9	21.5

241871 2001 UL_8 5 2.7 223.°52 1.°8/ 3.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 9.31	−20 0.6	2.108	2.952	12.3	21.8
4 11	15 2.03	−20 26.8	2.019	2.943	9.1	21.6
4 21	14 52.62	−20 44.7	1.955	2.933	5.5	21.3
5 1	14 41.81	−20 54.1	1.919	2.923	2.1	21.1
5 11	14 30.64	−20 55.9	1.912	2.912	3.5	21.2
5 21	14 20.15	−20 52.8	1.934	2.900	7.3	21.4
5 31	14 11.29	−20 48.5	1.983	2.888	11.0	21.6
6 10	14 4.71	−20 46.8	2.054	2.875	14.1	21.8

393085 2013 AU_{102} 5 2.7 276.°95 2.°9/30.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.78	− 7 7.7	2.272	3.144	10.5	20.6
4 11	14 56.29	− 6 46.4	2.199	3.140	7.5	20.4
4 21	14 49.26	− 6 25.2	2.152	3.136	4.5	20.2
5 1	14 41.31	− 6 7.4	2.132	3.131	2.9	20.1
5 11	14 33.24	− 5 56.1	2.141	3.127	4.9	20.2
5 21	14 25.81	− 5 53.8	2.177	3.122	8.0	20.4
5 31	14 19.69	− 6 2.1	2.238	3.118	11.0	20.6
6 10	14 15.35	− 6 21.7	2.321	3.114	13.6	20.8

502218 2015 BZ_{86} 5 2.7 90.°28 1.°8/ 1.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.07	−12 30.9	1.756	2.633	12.8	21.4
4 11	14 57.54	−11 56.4	1.691	2.635	9.1	21.2
4 21	14 50.05	−11 16.4	1.650	2.638	5.0	20.9
5 1	14 41.43	−10 35.1	1.635	2.641	1.9	20.7
5 11	14 32.72	− 9 57.5	1.648	2.643	4.7	20.9
5 21	14 24.92	− 9 27.9	1.687	2.646	8.8	21.1
5 31	14 18.83	− 9 10.1	1.750	2.649	12.5	21.4
6 10	14 15.00	− 9 6.0	1.833	2.651	15.7	21.6

295604 2008 SO_{177} 5 2.7 141.°41 0.°8/ 3.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.90	−19 55.8	2.075	2.932	12.0	21.0
4 11	14 57.22	−19 31.3	2.005	2.937	8.7	20.8
4 21	14 49.81	−18 56.3	1.959	2.942	5.0	20.6
5 1	14 41.40	−18 13.1	1.940	2.946	1.3	20.4
5 11	14 32.92	−17 25.7	1.950	2.951	3.2	20.5
5 21	14 25.25	−16 38.8	1.987	2.955	7.0	20.8
5 31	14 19.12	−15 57.0	2.050	2.959	10.5	21.0
6 10	14 15.02	−15 24.2	2.135	2.963	13.4	21.2

13477 Utkin 5 2.7 256.°79 2.°5/ 1.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.01	−10 3.8	1.741	2.615	13.0	17.8
4 11	14 59.86	− 9 45.1	1.659	2.602	9.4	17.5
4 21	14 51.47	− 9 23.6	1.601	2.588	5.4	17.2
5 1	14 41.67	− 9 2.8	1.570	2.574	2.5	17.0
5 11	14 31.54	− 8 46.9	1.567	2.560	5.3	17.2
5 21	14 22.20	− 8 39.6	1.590	2.545	9.5	17.4
5 31	14 14.62	− 8 43.8	1.637	2.531	13.5	17.6
6 10	14 9.48	− 9 1.1	1.703	2.516	16.9	17.8

260962 2005 SQ_{42} 5 2.7 154.°96 0.°9/ 3.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.57	−20 25.5	2.684	3.532	9.9	21.3
4 11	14 55.26	−20 4.4	2.609	3.536	7.2	21.2
4 21	14 48.62	−19 34.7	2.560	3.541	4.2	21.0
5 1	14 41.23	−18 58.2	2.539	3.544	1.2	20.7
5 11	14 33.78	−18 17.9	2.547	3.548	2.6	20.9
5 21	14 26.92	−17 37.2	2.584	3.551	5.7	21.1
5 31	14 21.24	−16 59.6	2.648	3.554	8.5	21.3
6 10	14 17.15	−16 28.2	2.736	3.557	11.0	21.4

303955 2005 YS_{66} 5 2.7 33.°89 1.°4/ 1.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.03	−14 25.0	1.071	1.967	17.5	20.5
4 11	14 59.02	−13 58.7	1.024	1.977	12.5	20.3
4 21	14 51.13	−13 23.0	0.997	1.988	6.8	20.0
5 1	14 41.62	−12 43.2	0.993	2.000	1.5	19.7
5 11	14 32.11	−12 6.4	1.012	2.012	5.6	20.0
5 21	14 24.10	−11 39.2	1.054	2.026	11.1	20.3
5 31	14 18.71	−11 26.5	1.116	2.040	16.0	20.7
6 10	14 16.49	−11 30.6	1.196	2.054	19.9	20.9

280327 2003 SE_{35} 5 2.7 126.°11 0.°8/ 3.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.74	−18 51.7	2.011	2.869	12.2	21.4
4 11	14 57.90	−18 41.5	1.941	2.874	8.9	21.2
4 21	14 50.22	−18 22.1	1.896	2.879	5.1	21.0
5 1	14 41.49	−17 55.2	1.877	2.884	1.2	20.7
5 11	14 32.65	−17 24.2	1.887	2.888	3.3	20.9
5 21	14 24.64	−16 53.3	1.925	2.893	7.2	21.2
5 31	14 18.22	−16 26.7	1.987	2.897	10.7	21.4
6 10	14 13.92	−16 7.8	2.072	2.901	13.7	21.6

272462 2005 UO_{56} 5 2.7 144.°15 3.°7/ 5.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 8.49	−26 24.0	2.131	2.956	12.9	21.6
4 11	15 1.33	−26 48.6	2.059	2.966	9.9	21.4
4 21	14 52.15	−26 59.7	2.011	2.975	6.7	21.2
5 1	14 41.78	−26 56.4	1.991	2.983	4.0	21.0
5 11	14 31.25	−26 40.4	1.999	2.992	4.3	21.1
5 21	14 21.59	−26 15.2	2.035	2.999	7.1	21.3
5 31	14 13.67	−25 45.9	2.097	3.006	10.3	21.5
6 10	14 8.05	−25 17.6	2.182	3.012	13.1	21.7

69487 1997 AZ_2 5 2.7 234.°10 5.°2/ 6.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 8.62	−30 25.0	1.984	2.798	14.1	18.8
4 11	15 1.86	−30 44.1	1.889	2.784	11.3	18.6
4 21	14 52.68	−30 45.6	1.817	2.770	8.2	18.4
5 1	14 41.89	−30 27.4	1.770	2.754	5.6	18.2
5 11	14 30.66	−29 50.7	1.751	2.738	5.6	18.2
5 21	14 20.22	−28 59.7	1.759	2.721	8.2	18.3
5 31	14 11.64	−28 1.1	1.792	2.703	11.6	18.4
6 10	14 5.66	−27 2.6	1.848	2.685	14.8	18.6

212467 2006 QC_{42} 5 2.7 257.°11 1.°5/ 1.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.44	−12 36.7	2.176	3.046	10.9	20.7
4 11	14 56.18	−12 5.5	2.096	3.038	7.8	20.5
4 21	14 49.27	−11 29.3	2.042	3.030	4.3	20.2
5 1	14 41.37	−10 51.5	2.016	3.021	1.5	20.0
5 11	14 33.31	−10 16.0	2.017	3.012	4.0	20.2
5 21	14 25.89	− 9 46.7	2.047	3.004	7.6	20.4
5 31	14 19.85	− 9 26.7	2.101	2.995	11.0	20.6
6 10	14 15.67	− 9 18.1	2.177	2.986	13.8	20.8

485563 2011 UQ_{164} 5 2.7 238.°35 2.°2/30.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.63	− 8 34.6	2.643	3.508	9.4	21.5
4 11	14 56.80	− 8 18.1	2.557	3.495	6.8	21.3
4 21	14 49.54	− 8 0.6	2.498	3.482	3.9	21.1
5 1	14 41.41	− 7 44.8	2.468	3.469	2.2	20.9
5 11	14 33.11	− 7 33.3	2.467	3.456	4.1	21.0
5 21	14 25.32	− 7 28.3	2.495	3.442	7.0	21.2
5 31	14 18.66	− 7 31.7	2.549	3.427	9.8	21.3
6 10	14 13.60	− 7 44.5	2.626	3.412	12.3	21.5

160204 2002 CT_{30} 5 2.7 217.°81 1.°4/ 3.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 8.22	−20 14.0	1.830	2.682	13.5	20.8
4 11	15 1.45	−20 10.5	1.745	2.674	10.0	20.6
4 21	14 52.39	−19 55.6	1.684	2.665	5.9	20.3
5 1	14 41.85	−19 30.1	1.650	2.655	1.8	20.0
5 11	14 30.99	−18 57.3	1.643	2.644	3.7	20.1
5 21	14 20.96	−18 21.7	1.665	2.633	8.1	20.4
5 31	14 12.78	−17 48.9	1.711	2.621	12.2	20.6
6 10	14 7.12	−17 23.8	1.779	2.608	15.7	20.8

438621 2007 XT_{57} 5 2.7 339.°92 5.°6/28.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.80	− 0 12.1	2.019	2.894	11.5	20.8
4 11	14 56.43	+ 0 25.4	1.956	2.891	8.7	20.7
4 21	14 49.39	+ 0 57.3	1.917	2.888	6.3	20.5
5 1	14 41.39	+ 1 18.8	1.905	2.886	5.7	20.5
5 11	14 33.30	+ 1 26.0	1.920	2.883	7.4	20.6
5 21	14 25.95	+ 1 17.0	1.960	2.881	10.1	20.7
5 31	14 20.06	+ 0 51.3	2.024	2.879	12.9	20.9
6 10	14 16.09	+ 0 10.1	2.107	2.878	15.4	21.1

425994 2011 HE_{92} 5 2.7 120.°29 1.°9/ 1.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.01	−11 6.1	1.975	2.845	11.9	21.2
4 11	14 58.71	−10 48.4	1.914	2.855	8.5	21.0
4 21	14 50.64	−10 27.8	1.878	2.865	4.7	20.8
5 1	14 41.57	−10 7.2	1.869	2.874	1.9	20.6
5 11	14 32.47	− 9 50.3	1.889	2.883	4.4	20.8
5 21	14 24.23	− 9 40.1	1.936	2.892	8.1	21.0
5 31	14 17.60	− 9 39.1	2.007	2.900	11.4	21.2
6 10	14 13.06	− 9 48.5	2.101	2.908	14.3	21.4

63401 2001 KK_{15} 5 2.7 285.°09 4.°1/30.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.77	− 7 2.5	1.568	2.450	13.7	18.9
4 11	14 59.15	− 6 29.5	1.489	2.435	10.0	18.6
4 21	14 51.18	− 5 55.8	1.434	2.419	6.1	18.4
5 1	14 41.68	− 5 26.6	1.404	2.403	4.1	18.2
5 11	14 31.83	− 5 7.1	1.400	2.387	6.7	18.3
5 21	14 22.82	− 5 1.7	1.422	2.371	10.9	18.5
5 31	14 15.70	− 5 12.9	1.465	2.355	15.0	18.7
6 10	14 11.14	− 5 41.0	1.528	2.340	18.6	18.9

467126 2016 EW_{74} 5 2.7 80.°38 3.°4/ 4.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 8.66	−23 40.0	1.427	2.284	16.4	21.4
4 11	15 2.05	−24 0.3	1.370	2.297	12.3	21.2
4 21	14 52.75	−24 4.5	1.333	2.309	7.8	21.0
5 1	14 41.89	−23 52.3	1.321	2.322	3.9	20.8
5 11	14 30.94	−23 26.9	1.335	2.335	4.8	20.9
5 21	14 21.30	−22 53.8	1.375	2.347	9.0	21.1
5 31	14 14.07	−22 20.2	1.437	2.360	13.1	21.4
6 10	14 9.85	−21 52.4	1.520	2.372	16.7	21.7

212001 2005 BX_9 5 2.7 247.°46 2.°0/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.19	−21 31.5	1.563	2.424	15.0	20.6
4 11	15 0.29	−21 27.5	1.484	2.416	11.1	20.4
4 21	14 51.85	−21 9.3	1.428	2.409	6.7	20.1
5 1	14 41.78	−20 37.8	1.397	2.401	2.5	19.8
5 11	14 31.39	−19 56.9	1.392	2.393	4.1	19.9
5 21	14 21.98	−19 12.3	1.413	2.385	8.8	20.1
5 31	14 14.65	−18 30.9	1.458	2.377	13.2	20.4
6 10	14 10.11	−17 58.4	1.523	2.368	17.0	20.6

99137 2001 FH_{101} 5 2.7 358.°84 7.°7/ 8.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.17	−35 37.7	1.639	2.450	16.8	19.1
4 11	14 58.26	−36 3.4	1.564	2.448	13.9	18.9
4 21	14 50.75	−36 4.5	1.510	2.447	10.8	18.7
5 1	14 41.62	−35 38.4	1.477	2.446	8.4	18.6
5 11	14 32.23	−34 46.7	1.469	2.446	7.8	18.5
5 21	14 23.93	−33 35.3	1.486	2.447	9.6	18.6
5 31	14 17.84	−32 13.2	1.525	2.448	12.5	18.8
6 10	14 14.63	−30 50.2	1.586	2.450	15.6	19.0

385900 2006 SL_{320} 5 2.7 69.°52 0.°0/ 2.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.10	−16 10.8	2.126	2.989	11.5	21.1
4 11	14 57.35	−16 8.3	2.059	2.996	8.2	20.9
4 21	14 49.90	−15 59.4	2.016	3.002	4.6	20.7
5 1	14 41.48	−15 46.0	2.001	3.008	0.7	20.4
5 11	14 32.97	−15 30.9	2.014	3.014	3.2	20.6
5 21	14 25.21	−15 17.1	2.055	3.021	7.0	20.9
5 31	14 18.94	−15 7.8	2.121	3.027	10.3	21.1
6 10	14 14.63	−15 5.5	2.210	3.034	13.2	21.3

308268 2005 GF_{123} 5 2.7 197.°60 0.°8/ 2.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.59	−13 29.5	2.395	3.256	10.4	21.0
4 11	14 57.58	−13 20.2	2.317	3.254	7.4	20.8
4 21	14 50.01	−13 6.9	2.266	3.252	4.1	20.6
5 1	14 41.51	−12 51.4	2.243	3.249	0.9	20.4
5 11	14 32.88	−12 36.4	2.249	3.246	3.4	20.5
5 21	14 24.87	−12 24.8	2.283	3.243	6.8	20.8
5 31	14 18.18	−12 19.0	2.344	3.239	9.9	20.9
6 10	14 13.26	−12 21.0	2.427	3.235	12.6	21.1

429288 2010 CD_{146} 5 2.7 146.°20 1.°3/ 1.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.46	−13 12.5	2.081	2.949	11.5	21.3
4 11	14 57.60	−12 48.1	2.014	2.954	8.2	21.1
4 21	14 50.04	−12 18.7	1.971	2.959	4.5	20.9
5 1	14 41.52	−11 47.4	1.957	2.963	1.3	20.7
5 11	14 32.92	−11 18.0	1.971	2.967	3.9	20.9
5 21	14 25.10	−10 54.1	2.012	2.971	7.6	21.1
5 31	14 18.77	−10 38.8	2.079	2.975	11.0	21.3
6 10	14 14.43	−10 34.1	2.167	2.978	13.8	21.5

242956 2006 SE_{23} 5 2.7 246.°76 5.°4/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.24	− 0 6.0	2.288	3.158	10.5	20.3
4 11	14 55.92	+ 0 43.9	2.218	3.150	8.0	20.1
4 21	14 49.09	+ 1 29.5	2.174	3.142	5.9	19.9
5 1	14 41.38	+ 2 5.9	2.157	3.133	5.5	19.9
5 11	14 33.55	+ 2 29.0	2.167	3.124	7.1	20.0
5 21	14 26.35	+ 2 36.5	2.203	3.115	9.6	20.1
5 31	14 20.41	+ 2 27.2	2.264	3.106	12.2	20.3
6 10	14 16.21	+ 2 1.9	2.344	3.097	14.5	20.4

58639 1997 WZ_{17} 5 2.7 66.°27 1.°9/ 3.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 10.12	−19 36.6	1.554	2.413	15.1	19.4
4 11	15 2.71	−20 4.0	1.507	2.439	11.0	19.2
4 21	14 52.95	−20 20.3	1.484	2.465	6.5	19.0
5 1	14 41.94	−20 25.8	1.487	2.491	2.3	18.8
5 11	14 31.02	−20 23.0	1.516	2.517	4.0	19.0
5 21	14 21.41	−20 15.8	1.573	2.543	8.3	19.3
5 31	14 14.06	−20 9.1	1.653	2.568	12.2	19.6
6 10	14 9.45	−20 6.9	1.755	2.594	15.4	19.8

360280 2000 UH_{16} 5 2.7 238.°80 5.°4/29.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 11.92	− 0 21.9	1.996	2.854	12.3	20.4
4 11	15 3.91	− 0 4.8	1.908	2.835	9.4	20.2
4 21	14 53.71	+ 0 6.3	1.845	2.816	6.6	20.0
5 1	14 42.09	+ 0 7.0	1.811	2.795	5.5	19.9
5 11	14 30.09	− 0 6.1	1.805	2.774	7.3	19.9
5 21	14 18.80	− 0 34.9	1.828	2.751	10.6	20.1
5 31	14 9.17	− 1 19.4	1.875	2.728	14.0	20.2
6 10	14 1.86	− 2 18.3	1.944	2.703	16.9	20.4

196754 2003 SM_{151} 5 2.7 199.°54 2.°7/30.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.96	− 8 48.1	2.164	3.036	10.9	20.6
4 11	14 57.22	− 8 14.7	2.092	3.033	7.8	20.4
4 21	14 49.83	− 7 39.5	2.046	3.031	4.6	20.2
5 1	14 41.50	− 7 6.4	2.028	3.028	2.7	20.0
5 11	14 33.05	− 6 39.1	2.038	3.025	4.9	20.2
5 21	14 25.29	− 6 20.9	2.075	3.022	8.2	20.4
5 31	14 18.94	− 6 14.3	2.137	3.018	11.3	20.5
6 10	14 14.48	− 6 20.1	2.221	3.014	14.1	20.7

375872 2009 VL_{46} 5 2.7 165.°55 1.°6/ 1.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.38	−11 55.6	2.294	3.158	10.7	22.6
4 11	14 58.11	−11 26.9	2.225	3.164	7.6	22.4
4 21	14 50.28	−10 54.4	2.182	3.169	4.2	22.2
5 1	14 41.56	−10 21.1	2.168	3.173	1.6	22.0
5 11	14 32.78	− 9 50.6	2.183	3.176	3.9	22.2
5 21	14 24.72	− 9 26.3	2.226	3.179	7.3	22.4
5 31	14 18.05	− 9 10.8	2.295	3.182	10.4	22.6
6 10	14 13.23	− 9 5.9	2.386	3.183	13.1	22.8

27854 1994 YG_1 5 2.7 90.°38 5.°2/29.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.01	− 3 44.3	1.657	2.537	13.3	18.4
4 11	14 58.88	− 2 59.0	1.607	2.549	9.7	18.2
4 21	14 50.78	− 2 17.3	1.582	2.561	6.5	18.0
5 1	14 41.63	− 1 44.6	1.582	2.573	5.2	18.0
5 11	14 32.52	− 1 25.9	1.609	2.585	7.3	18.1
5 21	14 24.45	− 1 23.8	1.662	2.597	10.7	18.3
5 31	14 18.22	− 1 39.2	1.736	2.608	14.0	18.6
6 10	14 14.31	− 2 10.9	1.831	2.620	16.8	18.8

508801 2000 SD_{72} 5 2.7 274.°37 0.°5/ 2.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.84	−15 21.0	2.045	2.907	11.9	21.8
4 11	14 59.72	−15 4.2	1.939	2.875	8.7	21.5
4 21	14 51.48	−14 40.0	1.857	2.843	4.9	21.2
5 1	14 41.78	−14 10.3	1.803	2.810	0.8	20.9
5 11	14 31.58	−13 38.6	1.778	2.777	3.9	21.0
5 21	14 21.89	−13 9.1	1.780	2.743	8.2	21.2
5 31	14 13.69	−12 46.1	1.809	2.708	12.2	21.4
6 10	14 7.66	−12 33.2	1.858	2.672	15.7	21.5

2020	α_{2000}	δ_{2000}	Δ	r	β	V
123362	2000 WM_{28}		5 2.7	168.°27	5.°4/28.8	17
	h m	° ′			°	m
4 1	15 5.21	+ 0 10.8	2.151	3.017	11.2	20.0
4 11	14 58.74	+ 0 45.1	2.090	3.020	8.5	19.8
4 21	14 50.64	+ 1 13.6	2.055	3.023	6.2	19.6
5 1	14 41.62	+ 1 31.9	2.047	3.025	5.5	19.6
5 11	14 32.56	+ 1 36.7	2.066	3.027	7.1	19.7
5 21	14 24.27	+ 1 26.1	2.113	3.029	9.7	19.9
5 31	14 17.44	+ 0 59.9	2.183	3.030	12.4	20.0
6 10	14 12.55	+ 0 19.4	2.274	3.031	14.8	20.2
434027	2001 SB_{144}		5 2.7	201.°38	2.°6/29.9	18
4 1	15 0.16	− 9 4.6	2.621	3.491	9.3	21.7
4 11	14 54.99	− 8 6.9	2.547	3.487	6.7	21.5
4 21	14 48.52	− 7 6.7	2.499	3.483	4.0	21.4
5 1	14 41.31	− 6 7.9	2.480	3.479	2.6	21.3
5 11	14 34.03	− 5 14.6	2.491	3.474	4.5	21.4
5 21	14 27.30	− 4 30.4	2.529	3.468	7.3	21.5
5 31	14 21.69	− 3 58.1	2.594	3.463	10.0	21.7
6 10	14 17.61	− 3 38.9	2.680	3.457	12.3	21.9
292156	2006 RN_{103}		5 2.7	123.°38	0.°3/ 2.4	17
4 1	15 1.68	−16 1.0	2.769	3.625	9.4	22.6
4 11	14 55.95	−15 35.2	2.708	3.641	6.6	22.5
4 21	14 48.99	−15 3.9	2.672	3.658	3.6	22.3
5 1	14 41.38	−14 29.5	2.666	3.673	0.5	22.1
5 11	14 33.78	−13 54.7	2.690	3.689	2.7	22.3
5 21	14 26.82	−13 22.7	2.743	3.703	5.7	22.5
5 31	14 21.00	−12 56.2	2.823	3.718	8.4	22.7
6 10	14 16.71	−12 37.2	2.926	3.732	10.7	22.9
207306	2005 GP_{56}		5 2.7	176.°87	1.°6/ 1.3	18
4 1	15 1.16	−12 56.0	2.194	3.064	10.9	20.9
4 11	14 55.92	−12 11.4	2.123	3.065	7.7	20.7
4 21	14 49.11	−11 21.4	2.078	3.066	4.3	20.5
5 1	14 41.41	−10 29.9	2.061	3.066	1.6	20.3
5 11	14 33.63	− 9 41.2	2.072	3.066	4.1	20.5
5 21	14 26.56	− 8 59.7	2.111	3.066	7.5	20.7
5 31	14 20.85	− 8 28.6	2.175	3.066	10.7	20.9
6 10	14 16.96	− 8 10.2	2.261	3.066	13.5	21.1
125831	2001 XU_{176}		5 2.7	226.°68	0.°5/ 2.3	18
4 1	15 3.84	−15 56.1	2.052	2.916	11.8	20.5
4 11	14 58.04	−15 26.5	1.970	2.907	8.5	20.3
4 21	14 50.39	−14 48.9	1.912	2.898	4.7	20.0
5 1	14 41.61	−14 6.0	1.882	2.889	0.8	19.7
5 11	14 32.63	−13 22.1	1.880	2.879	3.7	19.9
5 21	14 24.36	−12 41.7	1.906	2.868	7.7	20.1
5 31	14 17.62	−12 9.2	1.957	2.858	11.3	20.3
6 10	14 12.94	−11 47.6	2.030	2.846	14.4	20.5
374454	2005 XK_{14}		5 2.7	202.°85	2.°0/ 1.1	17
4 1	15 3.68	−11 30.3	2.248	3.115	10.8	22.4
4 11	14 57.72	−10 50.6	2.171	3.110	7.7	22.2
4 21	14 50.13	−10 6.8	2.119	3.105	4.3	22.0
5 1	14 41.57	− 9 22.1	2.096	3.099	2.0	21.8
5 11	14 32.88	− 8 41.0	2.101	3.093	4.3	21.9
5 21	14 24.86	− 8 7.1	2.135	3.086	7.7	22.1
5 31	14 18.22	− 7 43.7	2.194	3.078	11.0	22.3
6 10	14 13.45	− 7 32.7	2.275	3.070	13.7	22.5
10330	Durkheim		5 2.7	126.°30	0.°3/ 2.9	18
4 1	15 4.87	−18 16.0	1.906	2.766	12.7	18.3
4 11	14 58.73	−17 50.1	1.842	2.777	9.1	18.1
4 21	14 50.71	−17 14.3	1.803	2.788	5.1	17.8
5 1	14 41.65	−16 31.6	1.791	2.798	0.9	17.5
5 11	14 32.56	−15 46.2	1.807	2.808	3.5	17.8
5 21	14 24.40	−15 3.0	1.850	2.817	7.5	18.0
5 31	14 17.95	−14 26.8	1.919	2.826	11.2	18.3
6 10	14 13.70	−14 0.9	2.010	2.835	14.2	18.5
420773	2013 GP_{48}		5 2.7	319.°40	3.°0/ 1.2	17
4 1	15 4.20	−10 44.1	1.238	2.130	15.9	20.9
4 11	14 59.20	−10 17.2	1.168	2.120	11.5	20.6
4 21	14 51.40	− 9 45.4	1.120	2.109	6.5	20.3
5 1	14 41.78	− 9 14.0	1.095	2.100	3.0	20.0
5 11	14 31.80	− 8 49.3	1.094	2.090	6.4	20.2
5 21	14 22.90	− 8 36.6	1.117	2.081	11.6	20.4
5 31	14 16.33	− 8 40.1	1.161	2.073	16.4	20.7
6 10	14 12.82	− 9 1.1	1.222	2.065	20.5	20.9
15374	Teta		5 2.7	267.°85	22.°4/ 1.0	18
4 1	15 8.67	+36 58.9	1.359	2.110	22.4	17.8
4 11	15 2.59	+39 43.4	1.337	2.093	22.7	17.7
4 21	14 53.30	+41 43.9	1.330	2.074	23.4	17.7
5 1	14 42.06	+42 48.6	1.335	2.056	24.5	17.7
5 11	14 30.61	+42 52.8	1.351	2.037	25.8	17.8
5 21	14 20.61	+41 58.6	1.377	2.018	27.2	17.8
5 31	14 13.37	+40 12.8	1.410	1.998	28.5	17.9
6 10	14 9.55	+37 45.3	1.449	1.978	29.6	18.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
430279	2013 WW_{55}		5 2.7	267.°39	2.°4/ 4.6	18
	h m	° ′			°	m
4 1	15 3.62	−24 27.9	1.882	2.729	13.4	21.1
4 11	14 58.21	−24 4.5	1.788	2.711	10.2	20.9
4 21	14 50.64	−23 24.7	1.717	2.693	6.4	20.6
5 1	14 41.67	−22 29.6	1.673	2.675	2.9	20.4
5 11	14 32.39	−21 23.2	1.656	2.656	3.8	20.4
5 21	14 23.85	−20 11.5	1.666	2.637	7.8	20.6
5 31	14 17.04	−19 1.7	1.701	2.618	11.8	20.8
6 10	14 12.59	−18 0.4	1.758	2.599	15.3	20.9
478253	2011 UV_{368}		5 2.7	204.°59	0.°2/ 2.9	16
4 1	15 1.26	−17 33.5	3.017	3.867	8.8	23.5
4 11	14 55.71	−17 18.6	2.932	3.862	6.4	23.4
4 21	14 48.92	−16 57.6	2.873	3.856	3.6	23.2
5 1	14 41.40	−16 32.2	2.843	3.850	0.6	22.9
5 11	14 33.77	−16 4.7	2.843	3.843	2.5	23.1
5 21	14 26.61	−15 37.6	2.873	3.836	5.4	23.3
5 31	14 20.48	−15 13.8	2.930	3.828	8.0	23.4
6 10	14 15.77	−14 55.7	3.011	3.820	10.4	23.6
330526	2007 TL_{245}		5 2.7	238.°23	0.°8/ 1.7	18
4 1	14 57.32	−12 58.8	3.885	4.743	6.8	21.5
4 11	14 52.71	−12 36.6	3.793	4.729	4.8	21.4
4 21	14 47.19	−12 11.7	3.728	4.714	2.7	21.2
5 1	14 41.15	−11 45.5	3.693	4.699	0.8	21.0
5 11	14 35.00	−11 20.2	3.689	4.684	2.4	21.2
5 21	14 29.18	−10 57.6	3.714	4.668	4.6	21.3
5 31	14 24.07	−10 39.6	3.767	4.652	6.8	21.4
6 10	14 20.00	−10 27.6	3.844	4.636	8.6	21.5
35324	Orlandi		5 2.7	331.°86	12.°2/ 8.5	18
4 1	15 8.87	−43 23.3	1.816	2.570	17.5	17.4
4 11	15 3.11	−45 13.2	1.726	2.550	15.6	17.2
4 21	14 53.96	−46 41.7	1.655	2.531	13.8	17.0
5 1	14 42.23	−47 40.8	1.605	2.512	12.5	16.9
5 11	14 29.40	−48 5.8	1.577	2.495	12.2	16.8
5 21	14 17.24	−47 57.3	1.572	2.478	13.1	16.8
5 31	14 7.50	−47 21.0	1.587	2.462	14.9	16.9
6 10	14 1.34	−46 27.0	1.622	2.447	17.1	17.0
5257	1988 RS_{10}		5 2.7	5.°23	0.°7/ 1.7	18
4 1	14 54.60	−13 2.4	4.131	4.993	6.4	19.0
4 11	14 50.72	−12 41.2	4.055	4.993	4.5	18.8
4 21	14 46.06	−12 17.5	4.006	4.993	2.5	18.7
5 1	14 40.98	−11 53.1	3.987	4.993	0.7	18.5
5 11	14 35.85	−11 29.7	3.998	4.993	2.2	18.7
5 21	14 31.04	−11 9.0	4.038	4.994	4.2	18.8
5 31	14 26.89	−10 52.6	4.105	4.994	6.2	18.9
6 10	14 23.68	−10 41.8	4.196	4.994	7.9	19.1
87596	2000 RG_{31}		5 2.7	280.°21	0.°2/ 2.9	18
4 1	15 0.02	−19 1.6	2.204	3.065	11.2	19.2
4 11	14 55.21	−18 18.0	2.121	3.057	8.1	19.0
4 21	14 48.78	−17 23.9	2.063	3.048	4.6	18.8
5 1	14 41.39	−16 22.3	2.033	3.040	0.8	18.5
5 11	14 33.87	−15 17.6	2.030	3.031	3.2	18.7
5 21	14 27.00	−14 15.0	2.056	3.023	6.9	18.9
5 31	14 21.50	−13 19.6	2.108	3.014	10.3	19.1
6 10	14 17.84	−12 35.0	2.182	3.006	13.3	19.3
299734	2006 RJ_{58}		5 2.7	251.°30	0.°1/ 2.8	17
4 1	15 1.52	−17 31.4	2.216	3.078	11.1	21.4
4 11	14 56.27	−17 9.7	2.137	3.073	8.0	21.2
4 21	14 49.37	−16 39.9	2.083	3.068	4.5	20.9
5 1	14 41.48	−16 4.3	2.056	3.063	0.7	20.6
5 11	14 33.46	−15 26.4	2.057	3.058	3.2	20.8
5 21	14 26.09	−14 50.1	2.086	3.053	6.9	21.0
5 31	14 20.10	−14 19.4	2.141	3.047	10.2	21.2
6 10	14 15.99	−13 57.4	2.219	3.042	13.1	21.4
168915	2000 YW_{37}		5 2.7	119.°18	1.°5/ 1.7	18
4 1	15 6.69	−13 47.7	1.747	2.616	13.2	20.9
4 11	15 0.04	−13 6.4	1.693	2.633	9.4	20.7
4 21	14 51.44	−12 18.5	1.663	2.650	5.1	20.4
5 1	14 41.79	−11 28.4	1.660	2.666	1.6	20.2
5 11	14 32.22	−10 41.4	1.686	2.682	4.5	20.5
5 21	14 23.71	−10 2.4	1.738	2.696	8.6	20.7
5 31	14 17.06	− 9 35.3	1.815	2.711	12.3	21.0
6 10	14 12.75	− 9 22.1	1.913	2.724	15.4	21.2
165314	2000 UC_{57}		5 2.7	152.°30	1.°2/ 3.5	18
4 1	15 7.53	−20 6.6	1.765	2.621	13.8	20.8
4 11	15 0.85	−19 53.8	1.698	2.629	10.1	20.6
4 21	14 52.00	−19 29.0	1.654	2.636	5.9	20.4
5 1	14 41.89	−18 54.3	1.636	2.642	1.6	20.1
5 11	14 31.69	−18 13.5	1.646	2.648	3.7	20.2
5 21	14 22.50	−17 32.0	1.684	2.653	8.0	20.5
5 31	14 15.23	−16 55.2	1.747	2.657	11.9	20.8
6 10	14 10.43	−16 27.6	1.830	2.661	15.2	21.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
9195	1992 OF_9		5	2.7	319.°37	1.°3/ 1.7 18
	h m	° ′			°	m
4 1	15 0.18	−13 22.4	2.022	2.897	11.5	17.3
4 11	14 55.48	−12 57.0	1.940	2.883	8.2	17.1
4 21	14 49.02	−12 26.1	1.882	2.870	4.5	16.9
5 1	14 41.47	−11 52.8	1.851	2.858	1.3	16.6
5 11	14 33.71	−11 20.9	1.848	2.845	4.0	16.8
5 21	14 26.59	−10 54.6	1.871	2.833	7.9	17.0
5 31	14 20.90	−10 37.3	1.919	2.821	11.4	17.2
6 10	14 17.17	−10 31.4	1.988	2.810	14.5	17.4
378640	2008 FC_{133}		5	2.7	306.°15	2.°0/29.8 18
4 1	14 54.34	− 6 31.6	4.105	4.973	6.3	21.0
4 11	14 50.55	− 6 2.8	4.029	4.967	4.5	20.9
4 21	14 45.99	− 5 34.2	3.980	4.961	2.8	20.8
5 1	14 41.01	− 5 7.7	3.960	4.956	2.0	20.7
5 11	14 35.96	− 4 45.3	3.970	4.950	3.2	20.8
5 21	14 31.23	− 4 28.7	4.009	4.944	5.0	20.9
5 31	14 27.14	− 4 19.0	4.074	4.938	6.8	21.0
6 10	14 23.96	− 4 17.0	4.162	4.933	8.4	21.1
208228	2000 SC_{247}		5	2.7	161.°98	1.°9/ 1.4 18
4 1	15 6.34	−12 47.1	1.795	2.665	12.9	21.1
4 11	14 59.88	−12 6.2	1.729	2.671	9.2	20.8
4 21	14 51.42	−11 19.3	1.689	2.676	5.1	20.6
5 1	14 41.82	−10 30.6	1.675	2.681	1.9	20.4
5 11	14 32.15	− 9 45.5	1.690	2.684	4.7	20.6
5 21	14 23.43	− 9 8.6	1.731	2.688	8.8	20.8
5 31	14 16.50	− 8 43.8	1.797	2.690	12.5	21.1
6 10	14 11.89	− 8 33.3	1.884	2.692	15.7	21.3
433693	2014 WB_{140}		5	2.7	352.°71	0.°1/ 2.8 17
4 1	15 0.98	−17 59.1	1.218	2.107	16.4	20.4
4 11	14 56.90	−17 33.3	1.153	2.101	11.9	20.1
4 21	14 50.11	−16 53.4	1.108	2.097	6.7	19.8
5 1	14 41.65	−16 3.3	1.087	2.094	1.1	19.4
5 11	14 32.93	−15 9.9	1.089	2.092	4.7	19.7
5 21	14 25.38	−14 20.6	1.115	2.091	10.2	20.0
5 31	14 20.14	−13 42.7	1.163	2.090	15.1	20.3
6 10	14 17.88	−13 20.8	1.228	2.091	19.2	20.5
240776	2005 SW_{82}		5	2.7	303.°45	1.°9/ 4.1 17
4 1	15 2.24	−21 33.2	2.083	2.936	12.1	20.6
4 11	14 57.04	−21 36.4	1.994	2.921	9.0	20.3
4 21	14 49.93	−21 29.1	1.928	2.907	5.5	20.1
5 1	14 41.62	−21 11.9	1.890	2.893	2.2	19.8
5 11	14 33.01	−20 47.3	1.879	2.879	3.4	19.9
5 21	14 25.04	−20 18.9	1.895	2.865	7.1	20.1
5 31	14 18.56	−19 51.3	1.936	2.852	10.6	20.3
6 10	14 14.17	−19 28.7	2.000	2.839	13.8	20.5
431406	2007 GP_{51}		5	2.7	322.°93	9.°5/26.6 18
4 1	15 2.92	+ 5 46.8	1.505	2.383	14.5	20.0
4 11	14 57.83	+ 6 47.0	1.441	2.368	11.8	19.8
4 21	14 50.46	+ 7 34.9	1.399	2.354	9.9	19.6
5 1	14 41.70	+ 8 2.2	1.381	2.341	9.8	19.6
5 11	14 32.70	+ 8 3.0	1.386	2.328	11.6	19.7
5 21	14 24.62	+ 7 35.0	1.413	2.315	14.5	19.8
5 31	14 18.42	+ 6 39.6	1.460	2.304	17.6	20.0
6 10	14 14.75	+ 5 20.8	1.524	2.293	20.4	20.1
439150	2011 UG_{163}		5	2.7	265.°91	1.°9/ 4.5 16
4 1	15 0.78	−23 55.2	2.389	3.230	11.1	21.3
4 11	14 55.75	−23 28.3	2.297	3.218	8.3	21.1
4 21	14 49.11	−22 48.6	2.230	3.205	5.2	20.9
5 1	14 41.49	−21 57.8	2.190	3.192	2.3	20.7
5 11	14 33.70	−20 59.1	2.179	3.179	3.0	20.7
5 21	14 26.52	−19 57.2	2.196	3.166	6.3	20.9
5 31	14 20.66	−18 57.1	2.240	3.153	9.5	21.1
6 10	14 16.61	−18 3.7	2.307	3.140	12.4	21.2
89868	2002 CO_{141}		5	2.7	351.°69	2.°5/ 4.9 18
4 1	15 0.43	−24 51.6	2.101	2.946	12.3	18.7
4 11	14 55.64	−24 35.0	2.023	2.944	9.3	18.5
4 21	14 49.08	−24 4.5	1.968	2.942	5.9	18.3
5 1	14 41.49	−23 21.4	1.940	2.941	2.9	18.1
5 11	14 33.76	−22 29.1	1.940	2.939	3.5	18.1
5 21	14 26.79	−21 32.6	1.966	2.938	6.7	18.3
5 31	14 21.31	−20 37.5	2.019	2.938	10.1	18.5
6 10	14 17.84	−19 48.7	2.093	2.937	13.1	18.7
200639	2001 SU_{238}		5	2.7	213.°43	1.°0/ 2.2 16
4 1	15 6.76	−14 47.5	1.452	2.329	15.0	21.3
4 11	15 0.71	−14 24.5	1.383	2.326	10.8	21.0
4 21	14 52.11	−13 52.9	1.336	2.324	6.0	20.7
5 1	14 41.95	−13 16.2	1.314	2.321	1.2	20.4
5 11	14 31.56	−12 39.7	1.319	2.318	4.8	20.6
5 21	14 22.24	−12 9.1	1.349	2.315	9.8	20.9
5 31	14 15.08	−11 49.4	1.401	2.311	14.3	21.2
6 10	14 10.73	−11 43.8	1.474	2.307	18.1	21.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
6946	1980 RX_1		5	2.7	194.°40	2.°8/30.8 18
	h m	° ′			°	m
4 1	15 6.03	−10 42.1	1.708	2.583	13.2	17.5
4 11	14 59.80	− 9 52.7	1.638	2.581	9.4	17.3
4 21	14 51.46	− 8 58.4	1.592	2.579	5.4	17.0
5 1	14 41.85	− 8 4.2	1.574	2.576	2.8	16.8
5 11	14 32.10	− 7 16.2	1.582	2.573	5.6	17.0
5 21	14 23.27	− 6 39.5	1.618	2.569	9.7	17.2
5 31	14 16.27	− 6 17.8	1.676	2.564	13.6	17.4
6 10	14 11.67	− 6 12.7	1.755	2.559	16.8	17.7
179517	2002 CJ_{157}		5	2.7	47.°01	4.°6/28.6 18
4 1	14 59.82	− 3 10.4	2.244	3.120	10.4	20.1
4 11	14 54.91	− 2 16.1	2.183	3.122	7.7	19.9
4 21	14 48.56	− 1 24.2	2.148	3.124	5.3	19.8
5 1	14 41.41	− 0 39.4	2.140	3.125	4.6	19.7
5 11	14 34.21	− 0 6.0	2.160	3.127	6.4	19.8
5 21	14 27.67	+ 0 13.2	2.205	3.130	9.0	20.0
5 31	14 22.40	+ 0 16.7	2.275	3.132	11.7	20.2
6 10	14 18.84	+ 0 4.8	2.365	3.134	14.0	20.3
497362	2005 UU_{248}		5	2.7	217.°98	0.°6/ 2.2 17
4 1	15 4.09	−15 41.2	2.080	2.944	11.7	22.7
4 11	14 58.21	−15 9.2	1.999	2.936	8.4	22.5
4 21	14 50.51	−14 29.4	1.942	2.928	4.6	22.3
5 1	14 41.71	−13 44.6	1.913	2.920	0.8	22.0
5 11	14 32.73	−12 59.2	1.913	2.911	3.7	22.2
5 21	14 24.45	−12 17.7	1.940	2.902	7.6	22.4
5 31	14 17.69	−11 44.2	1.993	2.892	11.2	22.6
6 10	14 12.96	−11 22.0	2.068	2.882	14.3	22.8
363010	1960 SA_1		5	2.7	152.°14	0.°8/ 1.9 18
4 1	15 0.10	−14 35.4	3.037	3.894	8.6	22.3
4 11	14 54.80	−13 58.2	2.967	3.903	6.0	22.1
4 21	14 48.39	−13 16.4	2.925	3.911	3.3	21.9
5 1	14 41.38	−12 32.4	2.913	3.919	0.8	21.7
5 11	14 34.35	−11 49.4	2.930	3.926	2.8	21.9
5 21	14 27.85	−11 10.2	2.977	3.933	5.6	22.1
5 31	14 22.36	−10 37.5	3.051	3.939	8.1	22.3
6 10	14 18.23	−10 13.2	3.148	3.945	10.2	22.4
315339	2007 TQ_{441}		5	2.7	4.°15	4.°2/ 4.7 17
4 1	15 7.52	−23 58.3	1.301	2.164	17.3	20.0
4 11	15 1.72	−24 35.6	1.234	2.163	13.2	19.7
4 21	14 52.88	−24 56.7	1.187	2.163	8.6	19.4
5 1	14 42.09	−24 59.9	1.164	2.163	4.7	19.2
5 11	14 30.93	−24 46.9	1.166	2.164	5.5	19.3
5 21	14 21.00	−24 22.9	1.191	2.165	9.8	19.5
5 31	14 13.62	−23 55.3	1.239	2.167	14.3	19.8
6 10	14 9.55	−23 31.7	1.306	2.169	18.3	20.0
361092	2006 BN_{274}		5	2.7	287.°00	1.°0/ 3.3 17
4 1	15 5.12	−19 21.9	1.378	2.252	15.8	21.1
4 11	14 59.87	−19 8.8	1.297	2.237	11.7	20.8
4 21	14 51.84	−18 41.5	1.237	2.223	6.8	20.5
5 1	14 41.94	−18 2.0	1.201	2.208	1.6	20.1
5 11	14 31.58	−17 15.1	1.191	2.193	4.5	20.3
5 21	14 22.19	−16 27.7	1.205	2.179	9.8	20.5
5 31	14 15.04	−15 47.0	1.242	2.164	14.8	20.8
6 10	14 10.91	−15 19.0	1.298	2.150	19.0	21.0
202870	2008 UF_{62}		5	2.7	205.°44	1.°2/ 3.5 17
4 1	15 4.68	−19 27.4	2.028	2.884	12.3	20.8
4 11	14 58.71	−19 28.5	1.951	2.882	9.0	20.6
4 21	14 50.82	−19 20.4	1.899	2.880	5.3	20.3
5 1	14 41.77	−19 4.1	1.873	2.878	1.6	20.1
5 11	14 32.53	−18 42.5	1.875	2.876	3.3	20.2
5 21	14 24.05	−18 19.1	1.905	2.874	7.2	20.4
5 31	14 17.16	−17 58.2	1.961	2.872	10.8	20.6
6 10	14 12.43	−17 43.5	2.039	2.869	13.9	20.8
322328	2011 GT_{78}		5	2.7	285.°26	1.°7/ 1.4 17
4 1	15 1.72	−13 41.8	1.810	2.686	12.5	21.0
4 11	14 56.67	−12 53.8	1.737	2.681	8.9	20.7
4 21	14 49.70	−11 58.4	1.689	2.677	4.9	20.5
5 1	14 41.60	−11 0.0	1.667	2.672	1.7	20.3
5 11	14 33.35	−10 4.3	1.672	2.668	4.6	20.4
5 21	14 25.91	− 9 16.7	1.704	2.663	8.7	20.7
5 31	14 20.10	− 8 41.7	1.760	2.659	12.4	20.9
6 10	14 16.47	− 8 21.7	1.836	2.654	15.6	21.1
366861	2005 SE_{76}		5	2.7	122.°54	3.°7/29.4 15
4 1	15 3.52	− 7 26.5	2.124	2.996	11.1	21.9
4 11	14 57.48	− 6 13.2	2.074	3.014	8.0	21.7
4 21	14 49.93	− 4 59.1	2.050	3.031	4.9	21.6
5 1	14 41.61	− 3 49.7	2.054	3.048	3.8	21.5
5 11	14 33.37	− 2 50.3	2.087	3.065	5.8	21.7
5 21	14 25.97	− 2 4.8	2.148	3.080	8.8	21.9
5 31	14 20.04	− 1 35.6	2.233	3.095	11.6	22.1
6 10	14 15.97	− 1 23.1	2.339	3.110	14.1	22.3

178931 2001 QJ_{54} 5 2.7 304.°53 2.°0/ 1.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.73	−12 54.5	1.459	2.344	14.4	20.1
4 11	14 57.99	−12 19.9	1.374	2.323	10.4	19.8
4 21	14 50.73	−11 37.3	1.312	2.301	5.8	19.5
5 1	14 41.78	−10 51.0	1.274	2.280	2.1	19.2
5 11	14 32.38	−10 7.3	1.262	2.259	5.5	19.3
5 21	14 23.79	− 9 32.4	1.274	2.238	10.5	19.5
5 31	14 17.16	− 9 11.6	1.308	2.218	15.1	19.8
6 10	14 13.26	− 9 7.9	1.361	2.198	19.2	20.0

107435 2001 DL_{15} 5 2.7 30.°97 2.°1/ 3.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.98	−19 1.9	0.983	1.874	19.1	18.6
4 11	15 0.64	−19 32.1	0.946	1.894	14.0	18.4
4 21	14 52.15	−19 48.0	0.928	1.915	8.2	18.1
5 1	14 41.95	−19 50.4	0.932	1.938	2.7	17.9
5 11	14 31.88	−19 43.2	0.959	1.962	5.0	18.1
5 21	14 23.57	−19 32.5	1.008	1.987	10.4	18.5
5 31	14 18.17	−19 24.8	1.077	2.013	15.2	18.8
6 10	14 16.20	−19 24.9	1.164	2.040	19.2	19.2

111768 2002 CY_{144} 5 2.7 117.°79 0.°6/ 2.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.12	−16 36.9	1.659	2.526	13.9	20.5
4 11	15 0.47	−15 54.7	1.604	2.543	9.9	20.3
4 21	14 51.74	−15 2.7	1.573	2.560	5.4	20.1
5 1	14 41.89	−14 5.1	1.569	2.576	0.9	19.8
5 11	14 32.12	−13 7.8	1.592	2.591	4.2	20.1
5 21	14 23.49	−12 16.7	1.642	2.606	8.6	20.3
5 31	14 16.84	−11 36.9	1.717	2.620	12.5	20.6
6 10	14 12.65	−11 11.2	1.813	2.634	15.7	20.9

66295 1999 JC_{29} 5 2.7 311.°23 3.°3/ 4.9 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.11	−25 48.5	1.299	2.164	17.2	18.3
4 11	14 57.88	−25 22.4	1.217	2.149	13.1	18.0
4 21	14 50.78	−24 32.1	1.156	2.134	8.5	17.6
5 1	14 41.80	−23 18.8	1.117	2.119	4.0	17.3
5 11	14 32.40	−21 48.5	1.103	2.105	4.9	17.3
5 21	14 24.08	−20 11.0	1.113	2.091	9.8	17.6
5 31	14 18.12	−18 37.7	1.145	2.078	14.8	17.8
6 10	14 15.29	−17 18.4	1.197	2.066	19.2	18.0

58930 1998 MK_{31} 5 2.7 331.°60 2.°2/ 1.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.21	−12 18.9	1.373	2.265	14.7	18.7
4 11	14 56.23	−11 51.5	1.293	2.245	10.6	18.4
4 21	14 49.77	−11 17.3	1.236	2.226	5.9	18.1
5 1	14 41.65	−10 40.9	1.203	2.208	2.2	17.8
5 11	14 33.12	−10 8.3	1.194	2.191	5.6	17.9
5 21	14 25.45	− 9 45.2	1.208	2.175	10.6	18.2
5 31	14 19.78	− 9 36.3	1.245	2.160	15.2	18.4
6 10	14 16.85	− 9 44.1	1.299	2.147	19.2	18.6

492227 2013 TJ_{42} 5 2.7 115.°20 5.°6/ 3.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 28.19	−20 41.1	1.156	2.004	20.1	20.9
4 11	15 17.24	−22 55.4	1.096	2.017	15.2	20.7
4 21	15 1.87	−25 0.9	1.058	2.030	10.0	20.4
5 1	14 43.49	−26 47.1	1.047	2.043	5.9	20.2
5 11	14 24.45	−28 7.0	1.063	2.055	7.3	20.3
5 21	14 7.24	−29 0.4	1.106	2.067	12.1	20.6
5 31	13 53.78	−29 34.6	1.172	2.078	16.8	20.9
6 10	13 45.00	−29 59.5	1.258	2.088	20.7	21.2

287334 2002 TF_{316} 5 2.7 275.°88 6.°8/26.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.63	+ 1 54.5	2.058	2.932	11.3	20.2
4 11	14 55.70	+ 3 10.6	1.989	2.919	8.9	20.0
4 21	14 49.11	+ 4 21.3	1.944	2.905	7.1	19.9
5 1	14 41.53	+ 5 20.2	1.926	2.892	7.0	19.8
5 11	14 33.78	+ 6 1.8	1.934	2.878	8.8	19.9
5 21	14 26.69	+ 6 22.7	1.967	2.864	11.3	20.1
5 31	14 20.98	+ 6 21.7	2.022	2.850	14.0	20.2
6 10	14 17.14	+ 6 0.0	2.096	2.837	16.4	20.4

165455 2000 YU_{119} 5 2.7 144.°01 0.°9/ 3.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.45	−19 40.4	1.844	2.699	13.3	20.9
4 11	15 0.70	−19 22.6	1.778	2.709	9.7	20.6
4 21	14 51.89	−18 53.5	1.737	2.719	5.6	20.4
5 1	14 41.93	−18 15.5	1.722	2.729	1.4	20.1
5 11	14 31.93	−17 32.5	1.736	2.737	3.5	20.3
5 21	14 22.91	−16 49.6	1.778	2.745	7.7	20.6
5 31	14 15.75	−16 12.1	1.845	2.753	11.5	20.8
6 10	14 10.95	−15 44.1	1.933	2.760	14.7	21.1

423562 2005 UB_{431} 5 2.7 55.°20 1.°7/ 3.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.47	−22 0.6	1.647	2.508	14.3	21.3
4 11	14 58.11	−21 39.5	1.581	2.513	10.6	21.1
4 21	14 50.56	−21 3.8	1.537	2.519	6.3	20.8
5 1	14 41.74	−20 15.8	1.519	2.524	2.2	20.6
5 11	14 32.84	−19 20.3	1.528	2.530	3.8	20.7
5 21	14 24.95	−18 23.6	1.562	2.535	8.1	21.0
5 31	14 18.98	−17 32.3	1.621	2.541	12.1	21.2
6 10	14 15.49	−16 51.4	1.701	2.547	15.5	21.4

295908 2008 WN_{96} 5 2.7 221.°94 4.°1/30.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.59	− 7 44.0	1.560	2.440	13.9	21.4
4 11	15 0.43	− 6 54.6	1.489	2.433	10.1	21.1
4 21	14 51.92	− 6 3.0	1.442	2.426	6.2	20.9
5 1	14 41.97	− 5 15.1	1.420	2.419	4.2	20.8
5 11	14 31.79	− 4 37.3	1.425	2.411	6.8	20.9
5 21	14 22.57	− 4 14.4	1.456	2.402	11.0	21.1
5 31	14 15.31	− 4 9.4	1.509	2.393	15.0	21.3
6 10	14 10.65	− 4 23.0	1.581	2.384	18.4	21.5

333417 2003 AR_{72} 5 2.7 8.°74 27.°2/10.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 51.47	−69 21.6	0.937	1.603	35.4	18.8
4 11	14 55.32	−72 30.7	0.913	1.609	34.6	18.8
4 21	14 51.94	−74 38.8	0.894	1.618	33.7	18.7
5 1	14 42.11	−75 35.7	0.880	1.632	32.5	18.7
5 11	14 30.87	−75 16.2	0.871	1.649	31.2	18.6
5 21	14 24.28	−73 42.1	0.868	1.670	29.7	18.6
5 31	14 25.48	−71 2.6	0.875	1.695	28.3	18.6
6 10	14 33.78	−67 32.3	0.892	1.723	27.2	18.7

95518 2002 EF_{61} 5 2.7 284.°48 6.°3/25.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.56	+ 1 32.9	2.318	3.192	10.2	19.4
4 11	14 54.08	+ 3 4.0	2.248	3.177	8.1	19.2
4 21	14 48.17	+ 4 31.3	2.204	3.163	6.5	19.1
5 1	14 41.40	+ 5 48.3	2.187	3.148	6.6	19.1
5 11	14 34.49	+ 6 49.5	2.197	3.134	8.2	19.2
5 21	14 28.15	+ 7 31.3	2.232	3.119	10.6	19.3
5 31	14 22.99	+ 7 51.9	2.290	3.105	13.0	19.4
6 10	14 19.47	+ 7 52.1	2.366	3.090	15.1	19.6

407775 2011 WY_{116} 5 2.7 112.°76 0.°7/ 2.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.91	−16 2.3	1.611	2.481	14.1	21.9
4 11	15 0.39	−15 24.5	1.557	2.497	10.1	21.7
4 21	14 51.73	−14 37.5	1.525	2.512	5.5	21.5
5 1	14 41.92	−13 45.5	1.520	2.528	1.0	21.2
5 11	14 32.17	−12 54.0	1.543	2.542	4.3	21.5
5 21	14 23.56	−12 8.9	1.592	2.556	8.8	21.7
5 31	14 16.96	−11 35.0	1.665	2.570	12.7	22.0
6 10	14 12.87	−11 15.0	1.759	2.583	16.0	22.3

122567 2000 RX_{7} 5 2.7 230.°10 0.°1/ 2.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.60	−16 42.7	2.278	3.135	11.1	21.1
4 11	14 58.53	−16 23.5	2.189	3.122	8.0	20.8
4 21	14 50.71	−15 56.7	2.124	3.109	4.5	20.6
5 1	14 41.80	−15 24.4	2.088	3.095	0.7	20.3
5 11	14 32.65	−14 49.8	2.081	3.081	3.3	20.5
5 21	14 24.11	−14 16.7	2.102	3.066	7.0	20.7
5 31	14 16.96	−13 49.1	2.150	3.050	10.5	20.8
6 10	14 11.73	−13 30.0	2.220	3.034	13.4	21.0

289348 2005 BO_{13} 5 2.7 51.°15 6.°1/29.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.01	− 4 20.7	1.340	2.231	15.0	20.0
4 11	14 58.61	− 3 15.2	1.291	2.238	11.1	19.8
4 21	14 50.86	− 2 12.2	1.264	2.245	7.4	19.6
5 1	14 41.81	− 1 19.8	1.262	2.253	6.2	19.5
5 11	14 32.75	− 0 45.1	1.284	2.261	8.7	19.7
5 21	14 24.89	− 0 32.0	1.329	2.268	12.5	19.9
5 31	14 19.15	− 0 41.7	1.396	2.277	16.2	20.2
6 10	14 16.08	− 1 12.6	1.479	2.285	19.3	20.4

53418 1999 PY_{3} 5 2.7 307.°62 5.°9/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 54.21	+13 46.2	4.073	4.904	7.1	18.6
4 11	14 50.49	+14 43.9	4.022	4.897	6.3	18.6
4 21	14 46.00	+15 33.2	3.995	4.891	5.9	18.5
5 1	14 41.08	+16 11.1	3.996	4.885	6.2	18.5
5 11	14 36.12	+16 35.5	4.021	4.878	6.9	18.6
5 21	14 31.48	+16 45.5	4.071	4.872	8.0	18.6
5 31	14 27.50	+16 41.0	4.143	4.866	9.1	18.7
6 10	14 24.46	+16 22.9	4.233	4.860	10.1	18.8

68886 2002 JX_{71} 5 2.7 264.°09 4.°6/29.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.11	− 3 43.4	2.125	2.998	11.1	19.5
4 11	14 57.53	− 2 55.4	2.040	2.978	8.2	19.3
4 21	14 50.19	− 2 8.6	1.980	2.957	5.6	19.1
5 1	14 41.74	− 1 27.8	1.947	2.936	4.7	19.0
5 11	14 33.02	− 0 57.8	1.942	2.914	6.6	19.1
5 21	14 24.90	− 0 42.0	1.964	2.892	9.7	19.2
5 31	14 18.14	− 0 42.5	2.010	2.870	12.8	19.4
6 10	14 13.31	− 0 59.4	2.075	2.847	15.6	19.5

406385 2007 ST_{6} 5 2.7 227.°75 3.°5/30.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.00	− 8 7.4	1.806	2.679	12.7	21.7
4 11	15 0.54	− 7 28.0	1.727	2.668	9.2	21.4
4 21	14 51.94	− 6 46.4	1.671	2.656	5.5	21.2
5 1	14 42.00	− 6 7.3	1.643	2.643	3.5	21.0
5 11	14 31.79	− 5 35.9	1.643	2.629	6.0	21.1
5 21	14 22.36	− 5 16.2	1.669	2.615	9.9	21.3
5 31	14 14.66	− 5 11.4	1.719	2.600	13.7	21.5
6 10	14 9.31	− 5 22.3	1.790	2.584	16.9	21.7

199074 2005 XQ_{63} 5 2.7 46.°94 1.°8/ 1.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.09	−12 36.9	1.194	2.082	16.7	20.1
4 11	15 1.19	−12 24.8	1.140	2.089	11.9	19.8
4 21	14 52.46	−12 6.8	1.107	2.097	6.6	19.5
5 1	14 42.07	−11 47.0	1.098	2.104	1.9	19.2
5 11	14 31.59	−11 30.5	1.113	2.112	5.6	19.5
5 21	14 22.48	−11 22.3	1.152	2.120	10.8	19.8
5 31	14 15.89	−11 26.1	1.213	2.129	15.5	20.1
6 10	14 12.42	−11 43.9	1.291	2.137	19.4	20.4

434428 2005 NQ_3 5 2.7 303.°20 8.°6/24.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.38	+ 7 44.7	2.029	2.893	11.9	20.4
4 11	14 55.55	+ 9 0.3	1.967	2.880	9.9	20.2
4 21	14 49.05	+10 5.3	1.929	2.868	8.7	20.1
5 1	14 41.56	+10 53.0	1.916	2.855	8.9	20.1
5 11	14 33.93	+11 18.3	1.927	2.843	10.4	20.2
5 21	14 26.99	+11 18.9	1.962	2.831	12.7	20.3
5 31	14 21.45	+10 55.1	2.018	2.819	15.0	20.4
6 10	14 17.81	+10 9.3	2.091	2.807	17.1	20.5

196847 2003 SM_{258} 5 2.7 138.°46 0.°6/ 2.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.75	−15 46.8	2.180	3.043	11.2	20.6
4 11	14 57.09	−15 14.4	2.113	3.051	8.0	20.4
4 21	14 49.83	−14 34.9	2.071	3.057	4.4	20.2
5 1	14 41.68	−13 51.5	2.057	3.064	0.8	19.9
5 11	14 33.47	−13 8.1	2.072	3.070	3.4	20.1
5 21	14 26.02	−12 28.8	2.114	3.076	7.1	20.4
5 31	14 20.01	−11 57.4	2.183	3.082	10.3	20.6
6 10	14 15.89	−11 36.4	2.273	3.088	13.1	20.8

74721 1999 RH_{167} 5 2.7 230.°45 0.°0/ 2.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.04	−16 50.2	2.122	2.977	11.8	20.9
4 11	15 0.43	−16 30.2	2.029	2.962	8.6	20.7
4 21	14 51.85	−16 1.8	1.961	2.945	4.8	20.4
5 1	14 42.00	−15 27.0	1.921	2.928	0.7	20.1
5 11	14 31.84	−14 49.3	1.910	2.910	3.5	20.3
5 21	14 22.33	−14 13.0	1.928	2.891	7.6	20.5
5 31	14 14.35	−13 42.4	1.972	2.871	11.3	20.7
6 10	14 8.50	−13 21.2	2.039	2.850	14.5	20.8

465106 2006 VF_{17} 5 2.7 268.°35 0.°4/ 3.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.51	−18 12.2	1.710	2.575	13.7	22.0
4 11	14 59.78	−17 56.1	1.618	2.555	10.0	21.7
4 21	14 51.68	−17 28.9	1.550	2.536	5.8	21.4
5 1	14 41.99	−16 52.4	1.509	2.515	1.1	21.1
5 11	14 31.87	−16 10.9	1.494	2.495	3.9	21.2
5 21	14 22.50	−15 29.7	1.505	2.474	8.7	21.4
5 31	14 14.94	−14 54.5	1.541	2.453	13.1	21.7
6 10	14 9.94	−14 30.2	1.598	2.432	16.9	21.8

337775 2001 UK_{166} 5 2.7 232.°50 0.°4/ 3.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 54.39	−19 19.5	4.591	5.436	6.1	21.3
4 11	14 50.58	−19 0.2	4.505	5.432	4.4	21.1
4 21	14 46.05	−18 36.3	4.447	5.428	2.5	21.0
5 1	14 41.11	−18 8.9	4.418	5.424	0.7	20.8
5 11	14 36.13	−17 39.8	4.419	5.420	1.6	20.9
5 21	14 31.43	−17 10.5	4.450	5.416	3.5	21.0
5 31	14 27.34	−16 43.0	4.509	5.412	5.4	21.2
6 10	14 24.11	−16 18.8	4.593	5.407	7.0	21.3

355188 2006 WM_{158} 5 2.7 149.°56 2.°4/ 5.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.81	−26 43.3	2.910	3.731	9.9	22.1
4 11	14 56.18	−26 26.6	2.834	3.739	7.6	22.0
4 21	14 49.25	−25 58.5	2.783	3.747	5.0	21.8
5 1	14 41.60	−25 19.8	2.760	3.755	2.8	21.7
5 11	14 33.92	−24 33.2	2.766	3.762	3.0	21.7
5 21	14 26.84	−23 42.0	2.802	3.769	5.3	21.9
5 31	14 20.93	−22 50.4	2.865	3.775	7.8	22.0
6 10	14 16.59	−22 2.2	2.953	3.781	10.1	22.2

71024 1999 XU_{60} 5 2.7 261.°41 0.°0/ 2.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.36	−18 2.9	1.986	2.850	12.1	19.8
4 11	14 57.12	−17 31.1	1.903	2.839	8.8	19.6
4 21	14 50.00	−16 49.1	1.843	2.829	4.9	19.3
5 1	14 41.73	−15 59.6	1.811	2.818	0.8	19.0
5 11	14 33.25	−15 7.1	1.807	2.808	3.5	19.2
5 21	14 25.50	−14 16.7	1.830	2.797	7.6	19.4
5 31	14 19.27	−13 33.5	1.878	2.786	11.3	19.6
6 10	14 15.15	−13 1.2	1.948	2.775	14.6	19.8

199415 2006 CY_{43} 5 2.7 102.°85 4.°5/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.01	− 4 54.6	1.982	2.860	11.5	19.9
4 11	14 56.59	− 3 50.4	1.930	2.871	8.4	19.7
4 21	14 49.55	− 2 47.5	1.903	2.882	5.6	19.5
5 1	14 41.65	− 1 51.5	1.903	2.892	4.6	19.5
5 11	14 33.77	− 1 7.6	1.930	2.903	6.6	19.6
5 21	14 26.71	− 0 39.1	1.983	2.913	9.6	19.8
5 31	14 21.15	− 0 28.0	2.060	2.923	12.5	20.0
6 10	14 17.51	− 0 33.8	2.157	2.933	15.0	20.2

27151 1998 YT_3 5 2.7 12.°83 1.°3/ 1.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.73	−13 44.0	1.999	2.871	11.7	17.6
4 11	14 56.53	−13 10.6	1.929	2.871	8.3	17.4
4 21	14 49.60	−12 31.4	1.884	2.872	4.6	17.2
5 1	14 41.67	−11 49.6	1.866	2.872	1.3	16.9
5 11	14 33.63	−11 9.8	1.875	2.872	4.0	17.1
5 21	14 26.34	−10 36.1	1.912	2.872	7.8	17.4
5 31	14 20.56	−10 12.2	1.973	2.873	11.3	17.6
6 10	14 16.76	−10 0.2	2.056	2.873	14.2	17.8

473735 2016 CG_{256} 5 2.7 46.°57 5.°4/30.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.27	− 4 48.0	1.298	2.188	15.5	20.8
4 11	15 0.35	− 4 13.2	1.247	2.194	11.4	20.6
4 21	14 51.90	− 3 41.7	1.218	2.201	7.3	20.4
5 1	14 42.02	− 3 19.6	1.213	2.208	5.4	20.3
5 11	14 32.10	− 3 12.4	1.232	2.216	7.9	20.4
5 21	14 23.44	− 3 23.2	1.275	2.223	12.1	20.7
5 31	14 17.05	− 3 52.4	1.340	2.232	16.0	20.9
6 10	14 13.49	− 4 38.8	1.422	2.240	19.4	21.2

54571 2000 QG_{155} 5 2.7 142.°32 4.°8/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.96	+ 0 33.0	2.879	3.744	8.8	19.5
4 11	14 54.72	+ 1 42.1	2.828	3.755	6.7	19.3
4 21	14 48.39	+ 2 47.0	2.805	3.766	5.1	19.2
5 1	14 41.48	+ 3 43.3	2.809	3.777	5.0	19.2
5 11	14 34.58	+ 4 27.6	2.843	3.787	6.3	19.3
5 21	14 28.24	+ 4 57.5	2.903	3.797	8.2	19.5
5 31	14 22.92	+ 5 12.1	2.988	3.806	10.2	19.6
6 10	14 18.98	+ 5 11.8	3.094	3.814	12.0	19.8

107646 2001 EG_{20} 5 2.7 8.°04 0.°9/ 2.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.05	−15 55.6	1.225	2.115	16.2	19.3
4 11	14 57.60	−15 21.4	1.166	2.116	11.6	19.1
4 21	14 50.50	−14 35.7	1.127	2.117	6.4	18.8
5 1	14 41.82	−13 43.4	1.112	2.119	1.1	18.4
5 11	14 32.99	−12 51.6	1.121	2.122	5.1	18.7
5 21	14 25.37	−12 7.7	1.154	2.125	10.4	19.0
5 31	14 20.05	−11 37.5	1.208	2.130	15.1	19.3
6 10	14 17.65	−11 24.6	1.280	2.135	19.1	19.6

157626 2005 WP_{143} 5 2.8 235.°41 0.°0/ 2.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.84	−17 27.5	1.798	2.665	13.0	20.7
4 11	14 58.29	−17 4.8	1.724	2.662	9.4	20.4
4 21	14 50.69	−16 32.3	1.673	2.659	5.3	20.2
5 1	14 41.85	−15 52.9	1.649	2.656	0.8	19.8
5 11	14 32.84	−15 10.8	1.652	2.653	3.7	20.1
5 21	14 24.68	−14 31.2	1.682	2.650	8.1	20.3
5 31	14 18.24	−13 58.8	1.736	2.646	12.0	20.5
6 10	14 14.11	−13 37.4	1.812	2.643	15.3	20.7

478575 2012 TQ_{79} 5 2.8 320.°00 3.°7/ 7.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.61	−33 11.7	3.965	4.748	8.2	20.7
4 11	14 53.83	−33 32.9	3.871	4.739	6.7	20.6
4 21	14 47.96	−33 44.1	3.801	4.731	5.1	20.5
5 1	14 41.44	−33 44.8	3.758	4.723	3.9	20.4
5 11	14 34.76	−33 35.9	3.744	4.716	3.8	20.4
5 21	14 28.43	−33 18.7	3.758	4.708	4.8	20.4
5 31	14 22.92	−32 55.8	3.799	4.700	6.3	20.5
6 10	14 18.62	−32 29.9	3.865	4.693	7.9	20.7

23348 6046 P–L 5 2.8 236.°46 4.°5/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.37	−29 19.0	2.262	3.075	12.6	19.8
4 11	15 0.80	−29 44.8	2.167	3.062	10.0	19.6
4 21	14 52.14	−29 56.2	2.095	3.049	7.2	19.4
5 1	14 42.10	−29 51.6	2.050	3.035	4.9	19.2
5 11	14 31.68	−29 31.8	2.034	3.021	4.9	19.2
5 21	14 21.90	−29 0.0	2.045	3.006	7.3	19.3
5 31	14 13.71	−28 21.2	2.082	2.991	10.3	19.4
6 10	14 7.75	−27 41.4	2.142	2.975	13.2	19.6

240801 2005 YN_{62} 5 2.8 68.°21 1.°1/ 2.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.65	−14 46.5	1.271	2.154	16.2	21.0
4 11	15 0.75	−14 22.9	1.216	2.163	11.6	20.7
4 21	14 52.19	−13 50.3	1.183	2.172	6.4	20.4
5 1	14 42.09	−13 13.0	1.174	2.181	1.3	20.1
5 11	14 31.94	−12 37.0	1.191	2.191	5.1	20.4
5 21	14 23.11	−12 8.2	1.231	2.200	10.2	20.7
5 31	14 16.68	−11 51.7	1.294	2.209	14.8	21.0
6 10	14 13.23	−11 50.1	1.375	2.219	18.6	21.3

45289 2000 AY_{29} 5 2.8 180.°95 2.°0/ 4.3 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.87	−22 34.6	2.109	2.956	12.2	19.6
4 11	14 58.12	−22 28.8	2.032	2.956	9.1	19.4
4 21	14 50.53	−22 11.3	1.979	2.956	5.6	19.2
5 1	14 41.85	−21 43.1	1.954	2.956	2.4	19.0
5 11	14 33.01	−21 7.2	1.956	2.956	3.3	19.0
5 21	14 24.94	−20 27.8	1.986	2.956	6.8	19.3
5 31	14 18.42	−19 49.8	2.041	2.955	10.3	19.5
6 10	14 13.98	−19 17.6	2.120	2.954	13.3	19.7

174508 2003 BS_{63} 5 2.8 148.°72 2.°1/ 4.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.81	−24 24.1	2.927	3.753	9.7	21.8
4 11	14 57.60	−24 24.2	2.853	3.763	7.3	21.7
4 21	14 50.06	−24 14.6	2.804	3.773	4.7	21.5
5 1	14 41.77	−23 56.0	2.784	3.783	2.4	21.4
5 11	14 33.41	−23 30.3	2.794	3.792	2.8	21.4
5 21	14 25.65	−23 0.3	2.834	3.800	5.3	21.6
5 31	14 19.07	−22 29.4	2.901	3.808	7.8	21.8
6 10	14 14.07	−22 1.0	2.993	3.815	10.1	21.9

413424 2004 WL 5 2.8 253.°77 2.°6/ 1.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.95	−11 3.2	1.624	2.499	13.7	21.6
4 11	15 0.83	−10 29.6	1.539	2.482	9.9	21.4
4 21	14 52.29	− 9 50.6	1.477	2.464	5.7	21.1
5 1	14 42.14	− 9 10.6	1.442	2.446	2.6	20.8
5 11	14 31.58	− 8 35.1	1.434	2.427	5.6	21.0
5 21	14 21.83	− 8 9.0	1.451	2.408	10.2	21.2
5 31	14 13.96	− 7 56.7	1.492	2.388	14.5	21.4
6 10	14 8.70	− 8 0.4	1.553	2.367	18.2	21.6

506451 2001 UG_{133} 5 2.8 163.°86 0.°3/ 3.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.78	−18 24.8	2.918	3.766	9.2	23.1
4 11	14 56.13	−18 3.0	2.843	3.771	6.6	23.0
4 21	14 49.24	−17 34.4	2.794	3.777	3.7	22.8
5 1	14 41.66	−17 0.8	2.775	3.781	0.7	22.5
5 11	14 34.02	−16 24.8	2.785	3.786	2.5	22.7
5 21	14 26.94	−15 49.6	2.825	3.789	5.4	22.9
5 31	14 20.95	−15 18.0	2.893	3.793	8.1	23.1
6 10	14 16.43	−14 52.7	2.984	3.795	10.4	23.2

10317 1990 SA_{15} 5 2.8 168.°94 1.°4/ 3.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.86	−21 38.4	1.721	2.576	14.1	17.9
4 11	15 0.51	−21 10.0	1.650	2.580	10.4	17.7
4 21	14 51.95	−20 27.0	1.602	2.583	6.2	17.5
5 1	14 42.08	−19 31.9	1.580	2.585	1.9	17.2
5 11	14 32.09	−18 29.6	1.586	2.587	3.7	17.3
5 21	14 23.13	−17 26.7	1.619	2.589	8.1	17.6
5 31	14 16.11	−16 29.8	1.677	2.590	12.2	17.8
6 10	14 11.60	−15 44.2	1.756	2.590	15.6	18.0

214479 2005 TB_{73} 5 2.8 286.°22 2.°6/ 1.0 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.14	− 7 50.4	2.241	3.110	10.7	19.5
4 11	14 58.27	− 7 43.5	2.151	3.090	7.8	19.3
4 21	14 50.64	− 7 36.8	2.086	3.071	4.6	19.0
5 1	14 41.90	− 7 32.8	2.050	3.051	2.6	18.9
5 11	14 32.86	− 7 34.3	2.041	3.031	4.6	19.0
5 21	14 24.37	− 7 43.5	2.061	3.011	8.0	19.1
5 31	14 17.20	− 8 2.0	2.106	2.991	11.3	19.3
6 10	14 11.91	− 8 30.7	2.173	2.972	14.2	19.5

141260 2001 YL_{21} 5 2.8 123.°72 0.°0/ 2.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.07	−15 59.0	2.515	3.369	10.2	20.3
4 11	14 57.90	−15 59.2	2.447	3.380	7.3	20.1
4 21	14 50.27	−15 54.0	2.406	3.390	4.1	19.9
5 1	14 41.82	−15 45.0	2.394	3.401	0.6	19.7
5 11	14 33.31	−15 34.4	2.411	3.411	2.8	19.9
5 21	14 25.47	−15 24.6	2.456	3.420	6.1	20.1
5 31	14 18.91	−15 18.3	2.529	3.430	9.1	20.3
6 10	14 14.08	−15 17.5	2.625	3.439	11.6	20.5

507147 2009 WL_{205} 5 2.8 82.°62 1.°1/ 4.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.08	−21 44.0	3.145	3.986	8.8	22.1
4 11	14 54.12	−21 25.8	3.084	4.006	6.4	21.9
4 21	14 48.09	−21 0.0	3.048	4.025	3.8	21.8
5 1	14 41.49	−20 28.0	3.041	4.045	1.4	21.6
5 11	14 34.91	−19 52.3	3.064	4.064	2.2	21.7
5 21	14 28.87	−19 15.6	3.116	4.083	4.8	21.9
5 31	14 23.83	−18 40.9	3.195	4.103	7.2	22.1
6 10	14 20.13	−18 10.8	3.298	4.121	9.2	22.3

213782 2003 EV_{59} 5 2.8 23.°87 0.°7/ 2.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.05	−12 18.1	2.001	2.866	12.0	19.2
4 11	15 0.40	−12 44.7	1.931	2.869	8.6	19.0
4 21	14 51.81	−13 9.2	1.886	2.872	4.8	18.8
5 1	14 42.08	−13 32.4	1.869	2.876	0.9	18.5
5 11	14 32.17	−13 55.6	1.881	2.881	3.6	18.7
5 21	14 23.05	−14 20.4	1.921	2.885	7.5	19.0
5 31	14 15.54	−14 48.4	1.987	2.890	11.1	19.2
6 10	14 10.21	−15 21.3	2.075	2.895	14.0	19.4

29474 1997 UT_8 5 2.8 263.°58 0.°7/ 2.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.16	−16 28.0	1.797	2.667	12.9	18.7
4 11	14 57.89	−15 43.4	1.712	2.653	9.3	18.4
4 21	14 50.55	−14 48.0	1.651	2.639	5.2	18.1
5 1	14 41.89	−13 45.6	1.617	2.624	0.9	17.8
5 11	14 32.97	−12 41.9	1.610	2.609	4.2	18.0
5 21	14 24.81	−11 43.0	1.630	2.594	8.6	18.2
5 31	14 18.34	−10 54.5	1.674	2.579	12.7	18.4
6 10	14 14.15	−10 20.6	1.739	2.563	16.1	18.6

501847 2014 WB_{184} 5 2.8 85.°20 8.°8/ 9.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 8.39	−39 24.1	1.724	2.505	17.3	21.1
4 11	15 2.05	−39 57.9	1.657	2.515	14.6	20.9
4 21	14 52.98	−40 5.1	1.609	2.524	11.8	20.8
5 1	14 42.26	−39 42.3	1.583	2.533	9.6	20.6
5 11	14 31.38	−38 50.7	1.581	2.543	8.8	20.6
5 21	14 21.77	−37 36.2	1.604	2.552	10.1	20.7
5 31	14 14.56	−36 8.1	1.651	2.561	12.5	20.9
6 10	14 10.39	−34 37.0	1.719	2.570	15.1	21.1

141075 2001 XT_{22} 5 2.8 158.°69 1.°1/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.06	−12 31.0	2.476	3.339	10.1	20.0
4 11	14 57.22	−12 21.1	2.404	3.342	7.2	19.9
4 21	14 49.93	−12 7.9	2.359	3.345	3.9	19.6
5 1	14 41.79	−11 53.5	2.341	3.348	1.1	19.4
5 11	14 33.56	−11 40.5	2.354	3.350	3.4	19.6
5 21	14 25.95	−11 31.5	2.394	3.352	6.6	19.8
5 31	14 19.60	−11 28.6	2.461	3.354	9.6	20.0
6 10	14 14.94	−11 33.6	2.551	3.356	12.1	20.2

10763 Hlawka 5 2.8 193.°36 3.°2/30.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.28	− 5 53.1	2.503	3.372	9.8	18.0
4 11	14 56.64	− 5 25.0	2.433	3.370	7.1	17.8
4 21	14 49.59	− 4 57.6	2.388	3.369	4.4	17.6
5 1	14 41.74	− 4 34.2	2.372	3.367	3.2	17.5
5 11	14 33.80	− 4 18.0	2.384	3.365	4.9	17.6
5 21	14 26.45	− 4 11.1	2.424	3.362	7.6	17.8
5 31	14 20.30	− 4 15.2	2.490	3.359	10.3	18.0
6 10	14 15.78	− 4 30.7	2.578	3.356	12.7	18.1

301799 2010 RW_{70} 5 2.8 219.°82 2.°3/ 1.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.29	−11 42.3	1.867	2.738	12.4	21.9
4 11	14 59.28	−10 59.3	1.789	2.730	8.9	21.6
4 21	14 51.26	−10 10.8	1.735	2.722	5.0	21.4
5 1	14 42.01	− 9 21.0	1.709	2.713	2.3	21.2
5 11	14 32.55	− 8 35.2	1.711	2.704	5.0	21.3
5 21	14 23.88	− 7 58.1	1.740	2.693	9.0	21.6
5 31	14 16.87	− 7 33.8	1.793	2.683	12.7	21.8
6 10	14 12.09	− 7 24.4	1.867	2.672	15.9	22.0

276948 2004 TL_{279} 5 2.8 183.°46 0.°0/ 2.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.12	−18 5.2	2.015	2.876	12.1	20.8
4 11	14 57.57	−17 29.0	1.941	2.877	8.7	20.6
4 21	14 50.23	−16 42.9	1.891	2.877	4.9	20.4
5 1	14 41.84	−15 49.9	1.869	2.876	0.7	20.1
5 11	14 33.35	−14 54.5	1.875	2.876	3.4	20.3
5 21	14 25.64	−14 2.0	1.909	2.875	7.4	20.5
5 31	14 19.49	−13 17.1	1.968	2.874	11.0	20.7
6 10	14 15.39	−12 43.4	2.049	2.872	14.1	20.9

80388 1999 XO_{168} 5 2.8 99.°78 2.°8/ 4.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.59	−23 58.9	1.643	2.492	15.0	19.3
4 11	15 1.08	−23 58.8	1.583	2.507	11.2	19.1
4 21	14 52.27	−23 43.0	1.546	2.521	7.0	18.9
5 1	14 42.15	−23 12.6	1.534	2.535	3.3	18.7
5 11	14 32.00	−22 31.4	1.549	2.549	4.1	18.8
5 21	14 23.01	−21 45.1	1.591	2.562	8.1	19.0
5 31	14 16.11	−21 0.3	1.657	2.575	11.9	19.3
6 10	14 11.84	−20 22.6	1.744	2.588	15.2	19.5

11587 1994 UH_2 5 2.8 222.°96 0.°4/ 2.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.20	−15 14.9	2.843	3.699	9.1	18.8
4 11	14 55.82	−14 53.8	2.756	3.690	6.5	18.6
4 21	14 49.15	−14 27.6	2.696	3.681	3.6	18.4
5 1	14 41.69	−13 58.2	2.664	3.671	0.6	18.2
5 11	14 34.09	−13 28.3	2.662	3.661	2.8	18.3
5 21	14 26.98	−13 0.7	2.690	3.650	5.8	18.5
5 31	14 20.92	−12 38.2	2.744	3.639	8.6	18.7
6 10	14 16.34	−12 23.1	2.822	3.628	11.1	18.8

255754 2006 RT_{27} 5 2.8 241.°84 3.°5/30.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.05	− 7 53.6	1.752	2.627	12.9	21.1
4 11	14 59.94	− 7 20.2	1.674	2.616	9.3	20.8
4 21	14 51.69	− 6 45.4	1.621	2.605	5.6	20.6
5 1	14 42.09	− 6 13.6	1.594	2.594	3.5	20.4
5 11	14 32.22	− 5 49.8	1.594	2.582	6.0	20.5
5 21	14 23.15	− 5 37.8	1.621	2.569	9.9	20.7
5 31	14 15.82	− 5 40.3	1.671	2.557	13.7	20.9
6 10	14 10.86	− 5 58.2	1.742	2.544	17.0	21.1

131103 2001 AS_{26} 5 2.8 215.°87 0.°9/ 2.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.06	−13 42.9	2.473	3.331	10.3	20.4
4 11	14 58.75	−13 26.3	2.387	3.321	7.3	20.2
4 21	14 50.84	−13 5.0	2.326	3.311	4.1	20.0
5 1	14 41.95	−12 41.2	2.294	3.301	1.0	19.7
5 11	14 32.87	−12 17.6	2.292	3.289	3.4	19.9
5 21	14 24.37	−11 57.4	2.319	3.277	6.8	20.1
5 31	14 17.13	−11 43.4	2.373	3.264	10.0	20.3
6 10	14 11.67	−11 37.9	2.449	3.251	12.7	20.5

413437 2005 AP_{69} 5 2.8 2.°31 3.°1/ 1.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.20	−10 44.6	1.102	2.003	16.7	19.8
4 11	14 57.92	−10 15.3	1.046	2.001	12.0	19.5
4 21	14 50.81	− 9 41.4	1.010	2.001	6.8	19.2
5 1	14 41.96	− 9 8.7	0.996	2.001	3.2	19.0
5 11	14 32.92	− 8 44.1	1.006	2.003	6.6	19.2
5 21	14 25.14	− 8 33.2	1.038	2.005	11.8	19.5
5 31	14 19.82	− 8 39.4	1.089	2.009	16.6	19.8
6 10	14 17.60	− 9 3.6	1.158	2.014	20.6	20.1

11362 1998 EN_9 5 2.8 274.°73 0.°7/ 2.3 18

4 1	15 3.91	−14 59.8	1.777	2.648	12.9	17.8
4 11	14 58.41	−14 39.7	1.700	2.641	9.3	17.6
4 21	14 50.83	−14 12.2	1.646	2.634	5.2	17.3
5 1	14 41.96	−13 40.3	1.619	2.626	0.9	17.0
5 11	14 32.86	−13 8.1	1.620	2.619	4.1	17.2
5 21	14 24.56	−12 40.1	1.646	2.611	8.4	17.4
5 31	14 17.98	−12 20.7	1.697	2.604	12.4	17.7
6 10	14 13.72	−12 12.7	1.769	2.597	15.8	17.9

487011 2014 OK_2 5 2.8 239.°96 1.°8/30.1 17

4 1	14 56.54	− 8 40.2	3.971	4.835	6.6	22.7
4 11	14 52.21	− 7 57.8	3.882	4.819	4.7	22.6
4 21	14 47.04	− 7 13.9	3.820	4.803	2.8	22.4
5 1	14 41.37	− 6 30.9	3.789	4.787	1.8	22.3
5 11	14 35.61	− 5 51.2	3.788	4.771	3.1	22.4
5 21	14 30.17	− 5 17.0	3.816	4.754	5.1	22.5
5 31	14 25.41	− 4 50.0	3.872	4.737	7.1	22.6
6 10	14 21.63	− 4 31.4	3.951	4.719	8.8	22.8

62287 2000 SG_{110} 5 2.8 63.°78 0.°5/ 3.2 18

4 1	15 1.89	−18 25.1	2.141	3.001	11.5	18.6
4 11	14 56.56	−18 8.4	2.077	3.011	8.3	18.5
4 21	14 49.61	−17 43.3	2.037	3.022	4.7	18.3
5 1	14 41.76	−17 12.0	2.025	3.032	1.0	18.0
5 11	14 33.87	−16 37.9	2.042	3.043	3.1	18.2
5 21	14 26.74	−16 4.9	2.085	3.054	6.7	18.4
5 31	14 21.06	−15 36.8	2.155	3.064	10.0	18.6
6 10	14 17.30	−15 16.8	2.246	3.075	12.8	18.9

300068 2006 UF_{204} 5 2.8 285.°85 4.°7/ 6.6 18

4 1	15 3.08	−30 45.6	2.173	2.989	13.0	20.2
4 11	14 57.75	−30 53.9	2.083	2.978	10.4	20.0
4 21	14 50.45	−30 45.4	2.015	2.967	7.5	19.8
5 1	14 41.91	−30 19.3	1.973	2.957	5.2	19.7
5 11	14 33.10	−29 37.4	1.958	2.946	5.0	19.6
5 21	14 25.00	−28 43.9	1.970	2.935	7.3	19.7
5 31	14 18.48	−27 44.7	2.008	2.925	10.2	19.9
6 10	14 14.13	−26 46.1	2.068	2.914	13.1	20.1

349364 2007 VM_{209} 5 2.8 187.°06 1.°6/ 4.4 18

4 1	15 2.66	−23 2.1	2.752	3.587	10.0	22.5
4 11	14 56.91	−22 44.4	2.669	3.587	7.4	22.3
4 21	14 49.76	−22 16.5	2.611	3.586	4.6	22.2
5 1	14 41.79	−21 39.9	2.582	3.584	1.9	22.0
5 11	14 33.72	−20 57.1	2.582	3.582	2.7	22.0
5 21	14 26.24	−20 11.6	2.612	3.579	5.6	22.2
5 31	14 19.95	−19 27.3	2.669	3.576	8.4	22.4
6 10	14 15.28	−18 48.0	2.750	3.572	10.9	22.5

331766 2002 YO_5 5 2.8 52.°65 7.°1/ 9.9 18

4 1	15 7.27	−40 22.2	1.443	2.235	19.5	18.8
4 11	15 0.98	−39 9.3	1.389	2.262	16.0	18.7
4 21	14 52.11	−37 19.0	1.355	2.289	12.1	18.5
5 1	14 42.11	−34 53.7	1.344	2.316	8.5	18.4
5 11	14 32.58	−32 3.2	1.359	2.344	7.1	18.3
5 21	14 24.81	−29 2.1	1.402	2.372	9.0	18.5
5 31	14 19.64	−26 6.0	1.471	2.400	12.4	18.8
6 10	14 17.39	−23 27.5	1.564	2.428	15.7	19.1

188087 2001 XX_{136} 5 2.8 269.°00 3.°1/30.7 17

4 1	15 5.92	− 8 27.3	1.926	2.797	12.1	20.7
4 11	14 59.86	− 7 58.5	1.831	2.772	8.8	20.4
4 21	14 51.69	− 7 27.5	1.762	2.747	5.2	20.2
5 1	14 42.12	− 6 58.2	1.720	2.720	3.1	20.0
5 11	14 32.13	− 6 35.1	1.705	2.694	5.5	20.1
5 21	14 22.74	− 6 22.1	1.718	2.667	9.5	20.2
5 31	14 14.90	− 6 22.0	1.755	2.639	13.2	20.4
6 10	14 9.27	− 6 36.4	1.812	2.611	16.6	20.6

414147 2007 VH_{310} 5 2.8 178.°38 2.°9/ 4.8 17

4 1	15 6.77	−24 56.3	1.809	2.651	14.1	21.6
4 11	15 0.49	−24 47.6	1.733	2.653	10.7	21.4
4 21	14 52.00	−24 22.9	1.681	2.654	6.8	21.2
5 1	14 42.16	−23 43.1	1.654	2.654	3.4	20.9
5 11	14 32.15	−22 51.8	1.655	2.654	4.0	21.0
5 21	14 23.10	−21 54.7	1.683	2.654	7.8	21.2
5 31	14 15.94	−20 58.6	1.736	2.653	11.6	21.4
6 10	14 11.28	−20 9.5	1.811	2.652	14.9	21.6

105571 2000 RT_{67} 5 2.8 144.°72 2.°3/ 1.1 18

	h m	° ′			°	m
4 1	15 5.95	−12 22.4	1.765	2.637	13.0	20.1
4 11	14 59.65	−11 28.0	1.705	2.647	9.2	19.9
4 21	14 51.40	−10 27.7	1.669	2.656	5.1	19.7
5 1	14 42.06	− 9 26.5	1.661	2.665	2.3	19.5
5 11	14 32.71	− 8 30.3	1.680	2.673	5.0	19.7
5 21	14 24.34	− 7 44.4	1.726	2.680	9.0	19.9
5 31	14 17.77	− 7 12.8	1.797	2.687	12.7	20.2
6 10	14 13.48	− 6 57.2	1.887	2.693	15.8	20.4

67751 2000 UF_{48} 5 2.8 280.°98 2.°5/ 1.3 18

4 1	15 5.48	− 9 22.3	1.777	2.652	12.8	18.8
4 11	14 59.53	− 9 11.2	1.700	2.643	9.2	18.6
4 21	14 51.47	− 8 58.6	1.648	2.634	5.3	18.3
5 1	14 42.09	− 8 47.8	1.622	2.626	2.5	18.1
5 11	14 32.45	− 8 42.3	1.624	2.617	5.1	18.3
5 21	14 23.60	− 8 45.2	1.652	2.608	9.1	18.5
5 31	14 16.47	− 8 58.7	1.704	2.600	13.0	18.7
6 10	14 11.66	− 9 24.0	1.776	2.591	16.2	18.9

240787 2005 UY_{64} 5 2.8 319.°88 0.°7/ 3.5 18

4 1	15 0.00	−21 3.5	2.291	3.144	11.1	20.2
4 11	14 55.19	−20 13.2	2.213	3.144	8.1	20.0
4 21	14 48.87	−19 11.2	2.160	3.143	4.7	19.8
5 1	14 41.67	−18 0.6	2.136	3.142	1.1	19.5
5 11	14 34.42	−16 45.9	2.140	3.142	2.9	19.6
5 21	14 27.84	−15 32.7	2.173	3.141	6.5	19.9
5 31	14 22.60	−14 26.1	2.232	3.140	9.8	20.1
6 10	14 19.14	−13 30.1	2.314	3.140	12.6	20.3

395089 2009 HH_{101} 5 2.8 337.°29 4.°6/30.2 17

4 1	15 3.51	− 3 20.9	1.757	2.637	12.6	20.1
4 11	14 58.11	− 3 11.9	1.683	2.625	9.4	19.8
4 21	14 50.67	− 3 7.6	1.633	2.613	6.1	19.6
5 1	14 41.97	− 3 11.8	1.609	2.603	4.6	19.5
5 11	14 33.02	− 3 27.8	1.611	2.593	6.7	19.6
5 21	14 24.83	− 3 57.5	1.638	2.583	10.1	19.8
5 31	14 18.29	− 4 41.2	1.690	2.575	13.6	20.0
6 10	14 14.01	− 5 38.0	1.761	2.567	16.7	20.2

234444 2001 SA_{99} 5 2.8 320.°55 0.°9/ 2.2 16

4 1	15 0.14	−15 42.6	1.609	2.490	13.5	20.2
4 11	14 56.05	−15 9.0	1.518	2.464	9.8	19.9
4 21	14 49.70	−14 24.8	1.449	2.438	5.5	19.6
5 1	14 41.84	−13 33.8	1.405	2.412	1.0	19.2
5 11	14 33.55	−12 41.3	1.387	2.387	4.5	19.4
5 21	14 25.95	−11 53.6	1.394	2.363	9.3	19.6
5 31	14 20.09	−11 16.6	1.425	2.339	13.8	19.8
6 10	14 16.69	−10 54.6	1.474	2.316	17.7	20.0

435037 2006 WQ_6 5 2.8 235.°55 3.°4/29.7 18

4 1	15 2.25	− 4 48.2	2.613	3.480	9.5	21.4
4 11	14 56.64	− 4 18.0	2.532	3.468	6.9	21.2
4 21	14 49.64	− 3 48.9	2.478	3.456	4.5	21.1
5 1	14 41.81	− 3 24.3	2.452	3.444	3.4	21.0
5 11	14 33.82	− 3 7.3	2.455	3.431	5.1	21.1
5 21	14 26.35	− 3 0.2	2.486	3.418	7.7	21.2
5 31	14 20.00	− 3 4.6	2.542	3.405	10.4	21.3
6 10	14 15.23	− 3 20.7	2.620	3.391	12.7	21.5

205530 2001 SH_{125} 5 2.8 198.°65 3.°9/ 5.9 18

4 1	15 4.24	−28 38.1	2.348	3.167	12.0	20.5
4 11	14 58.38	−28 49.2	2.265	3.166	9.4	20.3
4 21	14 50.73	−28 46.2	2.206	3.164	6.6	20.1
5 1	14 41.98	−28 28.6	2.174	3.162	4.3	20.0
5 11	14 33.05	−27 58.3	2.169	3.160	4.3	20.0
5 21	14 24.81	−27 18.8	2.192	3.158	6.6	20.1
5 31	14 18.04	−26 35.1	2.242	3.155	9.5	20.3
6 10	14 13.29	−25 52.4	2.315	3.153	12.2	20.4

323423 2004 FQ_2 5 2.8 316.°00 18.°8/14.1 18

4 1	15 0.49	+14 17.3	0.947	1.834	20.1	20.0
4 11	14 56.97	+18 25.2	0.918	1.826	18.9	19.9
4 21	14 50.38	+22 3.8	0.910	1.819	19.2	19.9
5 1	14 41.94	+24 51.0	0.920	1.812	20.9	19.9
5 11	14 33.34	+26 33.6	0.946	1.805	23.5	20.1
5 21	14 26.13	+27 10.3	0.986	1.799	26.2	20.2
5 31	14 21.54	+26 47.2	1.036	1.793	28.7	20.4
6 10	14 20.22	+25 35.6	1.094	1.787	30.8	20.6

58929 1998 MU_{30} 5 2.8 228.°03 5.°1/28.8 18

4 1	15 4.21	+ 1 45.4	2.576	3.435	9.9	18.7
4 11	14 58.00	+ 2 5.3	2.504	3.428	7.6	18.5
4 21	14 50.38	+ 2 19.1	2.458	3.421	5.7	18.4
5 1	14 41.93	+ 2 23.2	2.440	3.414	5.1	18.3
5 11	14 33.37	+ 2 15.2	2.451	3.407	6.5	18.4
5 21	14 25.39	+ 1 53.9	2.489	3.399	8.7	18.5
5 31	14 18.60	+ 1 19.2	2.552	3.391	11.1	18.7
6 10	14 13.45	+ 0 32.1	2.637	3.383	13.2	18.8

331490 1999 GB_{16} 5 2.8 46.°93 4.°1/29.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.05	−10 44.2	1.462	2.352	14.1	19.6
4 11	14 56.38	− 9 1.7	1.413	2.363	10.0	19.4
4 21	14 49.65	− 7 13.4	1.387	2.374	5.9	19.2
5 1	14 41.81	− 5 28.3	1.387	2.386	4.1	19.1
5 11	14 34.03	− 3 55.7	1.414	2.398	7.0	19.3
5 21	14 27.34	− 2 43.0	1.465	2.411	11.0	19.5
5 31	14 22.55	− 1 54.1	1.538	2.424	14.7	19.8
6 10	14 20.12	− 1 29.7	1.630	2.437	17.8	20.0

436359 2010 KE_{2} 5 2.8 250.°22 5.°3/26.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.98	+ 2 8.7	2.855	3.718	8.9	21.3
4 11	14 54.96	+ 3 13.4	2.775	3.699	7.0	21.2
4 21	14 48.70	+ 4 14.2	2.722	3.679	5.6	21.1
5 1	14 41.68	+ 5 6.5	2.697	3.659	5.5	21.0
5 11	14 34.53	+ 5 46.4	2.700	3.639	6.8	21.1
5 21	14 27.81	+ 6 11.3	2.730	3.618	8.9	21.2
5 31	14 22.07	+ 6 19.9	2.784	3.596	11.0	21.3
6 10	14 17.72	+ 6 12.5	2.858	3.574	12.9	21.4

67545 2000 ST_{35} 5 2.8 231.°21 0.°4/ 3.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.96	−18 5.2	2.440	3.295	10.5	20.2
4 11	14 56.58	−17 49.4	2.357	3.289	7.6	20.0
4 21	14 49.67	−17 25.9	2.299	3.283	4.3	19.8
5 1	14 41.84	−16 56.6	2.270	3.276	0.8	19.5
5 11	14 33.85	−16 24.4	2.269	3.270	2.9	19.6
5 21	14 26.45	−15 52.7	2.296	3.263	6.3	19.9
5 31	14 20.30	−15 25.1	2.350	3.256	9.5	20.0
6 10	14 15.90	−15 4.6	2.427	3.248	12.2	20.2

380803 2005 WK_{177} 5 2.8 261.°60 0.°6/ 2.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.59	−15 13.6	1.839	2.707	12.7	21.3
4 11	14 58.91	−14 58.0	1.757	2.697	9.2	21.1
4 21	14 51.14	−14 35.3	1.700	2.687	5.1	20.8
5 1	14 42.08	−14 7.8	1.670	2.677	0.9	20.5
5 11	14 32.74	−13 39.4	1.666	2.666	3.9	20.7
5 21	14 24.16	−13 14.4	1.690	2.656	8.2	20.9
5 31	14 17.25	−12 56.9	1.739	2.645	12.2	21.1
6 10	14 12.62	−12 49.9	1.808	2.634	15.5	21.3

222648 2001 XX_{173} 5 2.8 133.°18 2.°8/30.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.43	− 9 29.0	1.980	2.852	11.8	20.8
4 11	14 58.42	− 8 48.9	1.920	2.862	8.4	20.6
4 21	14 50.68	− 8 6.4	1.886	2.871	4.9	20.4
5 1	14 41.99	− 7 25.9	1.878	2.880	2.8	20.3
5 11	14 33.28	− 6 51.8	1.899	2.888	5.0	20.4
5 21	14 25.41	− 6 27.8	1.947	2.896	8.5	20.6
5 31	14 19.11	− 6 16.3	2.020	2.904	11.8	20.9
6 10	14 14.84	− 6 18.3	2.113	2.911	14.5	21.1

497219 2004 XG_{131} 5 2.8 137.°74 1.°7/ 1.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.25	−10 50.9	2.555	3.415	9.9	22.2
4 11	14 58.67	−10 30.4	2.494	3.430	7.0	22.1
4 21	14 50.70	−10 7.5	2.460	3.445	3.9	21.9
5 1	14 41.99	− 9 44.9	2.455	3.459	1.7	21.8
5 11	14 33.29	− 9 25.3	2.480	3.472	3.7	21.9
5 21	14 25.28	− 9 11.3	2.534	3.485	6.7	22.1
5 31	14 18.55	− 9 4.9	2.614	3.497	9.5	22.3
6 10	14 13.51	− 9 7.3	2.718	3.508	11.8	22.5

153481 2001 RY_{68} 5 2.8 214.°06 3.°6/ 5.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.12	−27 28.5	2.251	3.072	12.4	21.2
4 11	15 0.57	−27 35.7	2.160	3.064	9.7	21.0
4 21	14 52.03	−27 28.5	2.094	3.055	6.6	20.8
5 1	14 42.24	−27 6.5	2.054	3.046	4.0	20.6
5 11	14 32.17	−26 31.5	2.043	3.036	4.2	20.6
5 21	14 22.81	−25 47.5	2.060	3.025	7.0	20.8
5 31	14 15.01	−24 59.7	2.103	3.014	10.1	21.0
6 10	14 9.39	−24 14.0	2.170	3.002	13.1	21.1

50308 2000 CK_{39} 5 2.8 88.°79 1.°7/ 1.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.46	−13 14.5	1.590	2.467	13.9	19.3
4 11	14 59.47	−12 38.0	1.536	2.480	9.9	19.0
4 21	14 51.37	−11 55.2	1.505	2.493	5.4	18.8
5 1	14 42.12	−11 10.6	1.501	2.507	1.8	18.6
5 11	14 32.89	−10 29.8	1.523	2.520	4.8	18.8
5 21	14 24.74	− 9 57.6	1.571	2.533	9.1	19.1
5 31	14 18.54	− 9 37.9	1.643	2.546	13.0	19.4
6 10	14 14.79	− 9 32.5	1.735	2.558	16.2	19.6

311196 2004 XO_{76} 5 2.8 155.°35 1.°1/ 3.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.23	−21 14.6	1.866	2.717	13.4	21.2
4 11	15 0.63	−20 41.9	1.798	2.726	9.8	21.0
4 21	14 52.00	−19 55.9	1.753	2.734	5.7	20.8
5 1	14 42.22	−18 59.2	1.735	2.741	1.6	20.5
5 11	14 32.40	−17 56.6	1.746	2.747	3.5	20.6
5 21	14 23.55	−16 54.3	1.784	2.753	7.6	20.9
5 31	14 16.53	−15 58.2	1.849	2.758	11.4	21.1
6 10	14 11.86	−15 13.1	1.935	2.762	14.6	21.4

514551 2017 VP_{33} 5 2.8 202.°12 5.°3/28.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.17	+ 2 1.9	2.533	3.394	9.9	21.1
4 11	14 57.27	+ 2 34.3	2.467	3.391	7.7	21.0
4 21	14 49.99	+ 3 0.6	2.427	3.388	5.8	20.8
5 1	14 41.92	+ 3 16.8	2.414	3.385	5.4	20.8
5 11	14 33.77	+ 3 20.2	2.430	3.381	6.8	20.9
5 21	14 26.22	+ 3 9.2	2.472	3.378	9.0	21.0
5 31	14 19.86	+ 2 43.5	2.539	3.373	11.3	21.2
6 10	14 15.13	+ 2 4.3	2.627	3.369	13.4	21.3

202992 1999 VG_{135} 5 2.8 189.°90 0.°6/ 3.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 57.22	−19 59.4	4.381	5.220	6.5	22.6
4 11	14 52.67	−19 43.0	4.295	5.218	4.7	22.5
4 21	14 47.31	−19 21.6	4.237	5.216	2.8	22.3
5 1	14 41.51	−18 56.1	4.208	5.214	0.8	22.1
5 11	14 35.64	−18 28.3	4.210	5.211	1.7	22.2
5 21	14 30.10	−17 59.8	4.242	5.207	3.7	22.4
5 31	14 25.23	−17 32.7	4.302	5.204	5.6	22.5
6 10	14 21.30	−17 8.8	4.388	5.200	7.3	22.6

112641 2002 PC_{82} 5 2.8 190.°69 0.°8/ 2.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.59	−15 25.4	2.107	2.968	11.7	20.8
4 11	14 59.31	−14 50.4	2.030	2.967	8.4	20.6
4 21	14 51.25	−14 7.9	1.979	2.965	4.6	20.3
5 1	14 42.12	−13 20.8	1.955	2.962	0.9	20.1
5 11	14 32.86	−12 33.7	1.961	2.959	3.7	20.3
5 21	14 24.36	−11 50.9	1.994	2.955	7.6	20.5
5 31	14 17.38	−11 16.6	2.054	2.950	11.1	20.7
6 10	14 12.45	−10 53.7	2.135	2.944	14.1	20.9

24173 SLAS 5 2.8 130.°55 4.°0/ 6.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.41	−29 16.4	2.206	3.024	12.8	19.4
4 11	14 59.23	−29 19.4	2.134	3.033	10.0	19.2
4 21	14 51.21	−29 6.6	2.085	3.043	7.0	19.0
5 1	14 42.11	−28 37.9	2.063	3.052	4.5	18.9
5 11	14 32.93	−27 55.9	2.069	3.060	4.4	18.9
5 21	14 24.60	−27 4.8	2.102	3.068	6.8	19.1
5 31	14 17.89	−26 10.5	2.162	3.076	9.7	19.3
6 10	14 13.32	−25 18.6	2.244	3.084	12.5	19.4

371134 2005 WR_{104} 5 2.8 168.°11 4.°5/29.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.63	− 2 43.0	2.186	3.053	11.1	21.3
4 11	14 59.17	− 2 8.0	2.123	3.057	8.2	21.1
4 21	14 51.09	− 1 36.3	2.086	3.061	5.5	21.0
5 1	14 42.10	− 1 12.2	2.076	3.064	4.6	20.9
5 11	14 33.05	− 0 59.1	2.095	3.066	6.3	21.0
5 21	14 24.75	− 0 59.2	2.141	3.068	9.1	21.2
5 31	14 17.89	− 1 13.6	2.212	3.070	11.9	21.4
6 10	14 12.93	− 1 41.6	2.304	3.071	14.4	21.6

502729 2015 DC_{33} 5 2.8 154.°70 1.°6/ 1.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.46	−12 18.1	2.024	2.892	11.7	21.6
4 11	14 58.51	−11 52.7	1.956	2.896	8.3	21.3
4 21	14 50.79	−11 23.0	1.914	2.900	4.6	21.1
5 1	14 42.06	−10 52.2	1.899	2.904	1.6	20.9
5 11	14 33.23	−10 24.2	1.912	2.907	4.2	21.1
5 21	14 25.20	−10 2.6	1.953	2.910	7.9	21.3
5 31	14 18.71	− 9 50.3	2.018	2.913	11.3	21.5
6 10	14 14.25	− 9 49.2	2.105	2.915	14.2	21.7

51977 2001 RF_{120} 5 2.8 160.°18 1.°4/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.49	−20 27.7	2.420	3.266	10.9	19.4
4 11	14 58.40	−20 33.2	2.345	3.269	8.0	19.2
4 21	14 50.70	−20 30.1	2.294	3.272	4.8	19.0
5 1	14 42.04	−20 19.4	2.271	3.275	1.7	18.8
5 11	14 33.25	−20 3.2	2.278	3.278	2.9	18.9
5 21	14 25.12	−19 44.4	2.313	3.281	6.2	19.1
5 31	14 18.34	−19 26.3	2.374	3.283	9.3	19.3
6 10	14 13.41	−19 12.4	2.459	3.285	11.9	19.5

502292 2015 BY_{141} 5 2.8 76.°91 0.°4/ 3.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.43	−17 16.1	1.732	2.597	13.6	21.1
4 11	15 0.10	−17 14.8	1.676	2.613	9.8	20.9
4 21	14 51.72	−17 5.1	1.643	2.628	5.5	20.7
5 1	14 42.20	−16 48.7	1.637	2.644	1.0	20.4
5 11	14 32.65	−16 29.2	1.658	2.659	3.6	20.7
5 21	14 24.14	−16 10.6	1.706	2.675	7.9	21.0
5 31	14 17.51	−15 56.9	1.779	2.690	11.6	21.2
6 10	14 13.26	−15 51.3	1.872	2.706	14.8	21.4

496494 2014 TD_{66} 5 2.8 205.°42 0.°5/ 3.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.46	−19 4.1	1.872	2.729	13.0	21.8
4 11	15 0.21	−18 36.6	1.792	2.725	9.5	21.6
4 21	14 51.86	−17 57.6	1.736	2.720	5.4	21.3
5 1	14 42.23	−17 9.5	1.707	2.714	1.1	21.0
5 11	14 32.40	−16 16.9	1.706	2.707	3.6	21.2
5 21	14 23.40	−15 25.2	1.733	2.700	7.9	21.4
5 31	14 16.15	−14 40.0	1.785	2.692	11.9	21.6
6 10	14 11.24	−14 5.7	1.858	2.683	15.2	21.8

11825 1982 UW_1 5 2.8 262.°18 1.°7/ 1.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.87	−12 29.6	2.517	3.385	9.7	17.5
4 11	14 55.06	−11 38.6	2.430	3.370	6.9	17.3
4 21	14 48.84	−10 42.2	2.369	3.355	3.9	17.1
5 1	14 41.76	− 9 44.0	2.336	3.340	1.7	16.9
5 11	14 34.53	− 8 48.3	2.332	3.324	3.9	17.0
5 21	14 27.82	− 7 59.1	2.357	3.309	7.1	17.2
5 31	14 22.24	− 7 19.9	2.407	3.293	10.1	17.3
6 10	14 18.26	− 6 53.0	2.480	3.277	12.7	17.5

57591 2001 TM_{76} 5 2.8 150.°97 0.°7/ 2.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.07	−14 19.7	2.708	3.566	9.4	20.2
4 11	14 56.44	−13 56.3	2.638	3.574	6.7	20.1
4 21	14 49.51	−13 28.4	2.595	3.581	3.7	19.9
5 1	14 41.86	−12 58.2	2.581	3.588	0.8	19.7
5 11	14 34.16	−12 28.5	2.597	3.594	3.0	19.9
5 21	14 27.05	−12 2.4	2.641	3.600	6.0	20.1
5 31	14 21.09	−11 42.3	2.713	3.606	8.8	20.2
6 10	14 16.67	−11 30.2	2.807	3.611	11.2	20.4

461485 2002 SB_{25} 5 2.8 174.°89 0.°6/ 3.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.96	−19 12.7	2.041	2.895	12.3	21.8
4 11	14 59.64	−18 48.1	1.967	2.898	8.9	21.6
4 21	14 51.45	−18 13.2	1.917	2.900	5.1	21.4
5 1	14 42.16	−17 30.1	1.895	2.901	1.1	21.1
5 11	14 32.76	−16 43.0	1.901	2.902	3.3	21.2
5 21	14 24.19	−15 56.6	1.936	2.903	7.3	21.5
5 31	14 17.23	−15 15.8	1.997	2.902	10.9	21.7
6 10	14 12.41	−14 44.4	2.079	2.901	13.9	21.9

17080 1999 HE_9 5 2.8 226.°12 0.°5/ 2.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.89	−16 37.5	2.405	3.266	10.4	18.5
4 11	14 55.82	−15 51.0	2.323	3.260	7.4	18.3
4 21	14 49.26	−14 56.4	2.267	3.253	4.1	18.1
5 1	14 41.83	−13 56.8	2.239	3.246	0.7	17.8
5 11	14 34.28	−12 56.6	2.241	3.239	3.2	18.0
5 21	14 27.34	−12 0.2	2.271	3.232	6.7	18.2
5 31	14 21.65	−11 11.8	2.327	3.224	9.9	18.4
6 10	14 17.67	−10 34.3	2.405	3.217	12.6	18.6

468822 2012 TJ_{23} 5 2.8 259.°03 0.°6/ 3.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.24	−19 50.4	2.027	2.885	12.1	21.5
4 11	14 57.08	−19 18.0	1.944	2.877	8.9	21.2
4 21	14 50.08	−18 34.1	1.886	2.869	5.1	21.0
5 1	14 41.97	−17 41.3	1.854	2.861	1.2	20.7
5 11	14 33.67	−16 43.9	1.851	2.852	3.3	20.8
5 21	14 26.09	−15 47.1	1.875	2.844	7.3	21.1
5 31	14 20.04	−14 56.4	1.924	2.835	10.9	21.3
6 10	14 16.04	−14 15.9	1.995	2.826	14.1	21.5

206311 2003 HO_{42} 5 2.8 318.°85 0.°2/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.28	−19 27.2	1.185	2.072	16.9	19.7
4 11	14 57.47	−18 43.5	1.108	2.056	12.4	19.4
4 21	14 50.75	−17 40.6	1.051	2.040	7.1	19.1
5 1	14 42.12	−16 22.8	1.018	2.025	1.2	18.6
5 11	14 33.03	−14 58.3	1.008	2.010	4.9	18.8
5 21	14 25.01	−13 37.4	1.021	1.996	10.8	19.1
5 31	14 19.37	−12 30.0	1.055	1.983	16.2	19.4
6 10	14 16.89	−11 42.8	1.106	1.971	20.7	19.6

510727 2012 VR_{92} 5 2.8 202.°45 1.°0/ 1.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.01	−14 2.6	2.461	3.324	10.1	22.3
4 11	14 56.57	−13 31.6	2.383	3.321	7.2	22.1
4 21	14 49.67	−12 55.4	2.331	3.317	4.0	21.9
5 1	14 41.91	−12 16.6	2.307	3.313	1.0	21.7
5 11	14 34.03	−11 38.8	2.312	3.309	3.4	21.8
5 21	14 26.76	−11 5.4	2.346	3.305	6.7	22.1
5 31	14 20.71	−10 39.6	2.406	3.300	9.7	22.2
6 10	14 16.34	−10 23.5	2.488	3.294	12.4	22.4

345626 2006 SO_{283} 5 2.8 173.°08 0.°1/ 2.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.45	−15 9.4	2.893	3.743	9.2	21.1
4 11	14 58.12	−15 11.1	2.815	3.746	6.6	20.9
4 21	14 50.47	−15 8.7	2.764	3.748	3.6	20.7
5 1	14 42.03	−15 3.3	2.743	3.750	0.5	20.5
5 11	14 33.49	−14 56.7	2.753	3.752	2.6	20.7
5 21	14 25.49	−14 51.1	2.792	3.753	5.6	20.9
5 31	14 18.60	−14 48.4	2.858	3.754	8.3	21.0
6 10	14 13.23	−14 50.7	2.949	3.754	10.7	21.2

388301 2006 SG_{147} 5 2.8 65.°01 0.°4/ 2.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.53	−16 34.1	2.066	2.933	11.6	21.2
4 11	14 56.37	−16 1.7	2.005	2.943	8.3	21.0
4 21	14 49.58	−15 21.6	1.967	2.954	4.6	20.8
5 1	14 41.89	−14 37.0	1.957	2.964	0.7	20.5
5 11	14 34.18	−13 52.0	1.975	2.975	3.4	20.8
5 21	14 27.26	−13 11.1	2.021	2.986	7.1	21.0
5 31	14 21.80	−12 38.0	2.091	2.997	10.5	21.3
6 10	14 18.27	−12 15.6	2.184	3.008	13.3	21.5

98842 2001 AQ_{22} 5 2.8 201.°19 6.°1/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.70	+ 0 45.7	2.138	3.008	11.1	20.0
4 11	14 57.16	+ 1 50.8	2.076	3.006	8.6	19.9
4 21	14 50.03	+ 2 50.9	2.038	3.003	6.6	19.7
5 1	14 41.97	+ 3 40.2	2.028	2.999	6.2	19.7
5 11	14 33.83	+ 4 13.9	2.045	2.996	7.9	19.8
5 21	14 26.39	+ 4 29.2	2.087	2.992	10.4	19.9
5 31	14 20.33	+ 4 25.2	2.153	2.987	13.0	20.1
6 10	14 16.12	+ 4 3.1	2.237	2.982	15.3	20.3

504092 2006 DO_{28} 5 2.8 17.°61 1.°9/ 3.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.30	−20 54.5	1.638	2.501	14.3	20.9
4 11	14 58.89	−21 1.1	1.570	2.503	10.6	20.6
4 21	14 51.21	−20 55.6	1.525	2.506	6.4	20.4
5 1	14 42.17	−20 38.9	1.505	2.509	2.4	20.2
5 11	14 32.94	−20 14.5	1.511	2.513	3.8	20.3
5 21	14 24.68	−19 46.7	1.544	2.517	8.1	20.5
5 31	14 18.34	−19 21.1	1.600	2.521	12.1	20.8
6 10	14 14.53	−19 2.4	1.677	2.526	15.5	21.0

299850 2006 ST_{244} 5 2.8 203.°05 1.°4/ 1.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.69	−12 50.8	2.290	3.158	10.6	21.2
4 11	14 56.42	−12 20.0	2.216	3.156	7.5	21.0
4 21	14 49.61	−11 44.7	2.168	3.155	4.2	20.8
5 1	14 41.91	−11 7.8	2.148	3.153	1.4	20.5
5 11	14 34.11	−10 33.2	2.156	3.151	3.7	20.7
5 21	14 26.94	−10 4.2	2.192	3.149	7.2	20.9
5 31	14 21.08	− 9 43.9	2.253	3.147	10.3	21.1
6 10	14 16.99	− 9 34.4	2.337	3.145	13.0	21.3

255644 2006 QH_{14} 5 2.8 346.°35 3.°5/ 4.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.10	−21 48.9	1.138	2.019	17.9	20.0
4 11	14 59.69	−22 22.2	1.070	2.010	13.6	19.7
4 21	14 52.09	−22 40.5	1.021	2.003	8.6	19.4
5 1	14 42.35	−22 42.7	0.993	1.996	4.0	19.2
5 11	14 32.11	−22 31.1	0.989	1.991	5.3	19.2
5 21	14 23.05	−22 10.9	1.008	1.987	10.4	19.5
5 31	14 16.62	−21 49.7	1.047	1.984	15.5	19.7
6 10	14 13.67	−21 34.6	1.104	1.982	19.8	20.0

390622 2001 YR_{131} 5 2.8 139.°52 5.°2/28.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.06	+ 2 39.3	2.729	3.586	9.4	21.5
4 11	14 57.05	+ 3 11.8	2.675	3.596	7.3	21.3
4 21	14 49.83	+ 3 38.0	2.647	3.606	5.6	21.3
5 1	14 41.95	+ 3 54.4	2.648	3.615	5.2	21.2
5 11	14 34.08	+ 3 58.4	2.677	3.624	6.5	21.3
5 21	14 26.83	+ 3 48.9	2.733	3.633	8.4	21.5
5 31	14 20.71	+ 3 25.7	2.814	3.641	10.5	21.6
6 10	14 16.10	+ 2 50.0	2.916	3.648	12.4	21.8

312109 2007 TV_{159} 5 2.8 191.°59 0.°6/ 3.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.16	−20 0.9	1.847	2.703	13.2	21.1
4 11	14 59.99	−19 23.2	1.770	2.702	9.7	20.8
4 21	14 51.75	−18 32.6	1.717	2.700	5.6	20.6
5 1	14 42.27	−17 32.0	1.691	2.697	1.2	20.3
5 11	14 32.64	−16 26.4	1.693	2.694	3.6	20.4
5 21	14 23.91	−15 22.1	1.723	2.691	7.9	20.7
5 31	14 16.95	−14 25.3	1.778	2.686	11.8	20.9
6 10	14 12.33	−13 40.6	1.855	2.681	15.2	21.1

131667 2001 XW_{168} 5 2.8 163.°14 1.°5/ 1.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.87	−12 38.6	2.107	2.973	11.4	20.5
4 11	14 58.75	−12 8.0	2.039	2.978	8.1	20.3
4 21	14 50.94	−11 32.8	1.996	2.982	4.5	20.1
5 1	14 42.14	−10 56.0	1.981	2.986	1.6	19.9
5 11	14 33.27	−10 21.9	1.994	2.990	4.0	20.0
5 21	14 25.17	− 9 54.0	2.036	2.992	7.7	20.3
5 31	14 18.57	− 9 35.6	2.103	2.995	11.0	20.5
6 10	14 13.94	− 9 28.6	2.191	2.997	13.9	20.7

131223 2001 DQ_{91} 5 2.8 333.°52 4.°6/29.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.22	− 8 1.9	1.500	2.393	13.6	19.0
4 11	14 55.34	− 6 51.1	1.428	2.379	9.9	18.7
4 21	14 49.29	− 5 36.3	1.380	2.366	6.2	18.4
5 1	14 41.91	− 4 24.8	1.357	2.354	4.6	18.3
5 11	14 34.28	− 3 24.5	1.358	2.342	7.3	18.4
5 21	14 27.50	− 2 41.7	1.384	2.332	11.4	18.6
5 31	14 22.50	− 2 20.3	1.431	2.322	15.3	18.9
6 10	14 19.90	− 2 21.1	1.497	2.313	18.7	19.1

246180 2007 RC_{45} 5 2.8 308.°16 1.°6/ 1.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.05	−16 5.8	1.262	2.151	15.9	19.9
4 11	14 57.82	−15 3.7	1.187	2.137	11.5	19.6
4 21	14 50.88	−13 46.3	1.132	2.122	6.4	19.3
5 1	14 42.17	−12 19.7	1.101	2.108	1.6	18.9
5 11	14 33.09	−10 53.2	1.096	2.094	5.6	19.2
5 21	14 25.04	− 9 36.4	1.113	2.081	11.2	19.4
5 31	14 19.21	− 8 37.7	1.152	2.068	16.2	19.7
6 10	14 16.35	− 8 1.7	1.209	2.056	20.4	19.9

348809 2006 QW_{160} 5 2.8 181.°34 0.°7/ 2.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.77	−14 56.4	2.525	3.386	10.0	21.7
4 11	14 56.37	−14 26.3	2.450	3.386	7.1	21.5
4 21	14 49.56	−13 50.5	2.400	3.386	3.9	21.3
5 1	14 41.93	−13 11.6	2.380	3.386	0.8	21.1
5 11	14 34.22	−12 33.1	2.388	3.386	3.1	21.3
5 21	14 27.11	−11 58.3	2.425	3.385	6.4	21.5
5 31	14 21.20	−11 30.4	2.488	3.384	9.4	21.6
6 10	14 16.94	−11 11.7	2.575	3.383	11.9	21.8

65518 4838 *P–L* 5 2.8 87.°78 0.°4/ 3.1 18

4 1	15 9.34	−18 12.7	1.397	2.266	15.9	19.1
4 11	15 2.47	−17 54.0	1.350	2.288	11.5	18.9
4 21	14 53.13	−17 23.4	1.324	2.310	6.4	18.6
5 1	14 42.49	−16 44.1	1.324	2.331	1.2	18.3
5 11	14 31.98	−16 1.8	1.351	2.352	4.2	18.6
5 21	14 22.85	−15 22.5	1.403	2.373	9.1	18.9
5 31	14 16.08	−14 51.8	1.478	2.393	13.3	19.2
6 10	14 12.15	−14 33.6	1.574	2.413	16.9	19.5

522896 2016 PC_{104} 5 2.8 90.°93 1.°3/ 1.8 17

4 1	15 2.18	−13 9.6	2.156	3.025	11.1	21.6
4 11	14 56.80	−12 41.0	2.093	3.033	7.9	21.4
4 21	14 49.84	−12 7.7	2.054	3.041	4.3	21.2
5 1	14 41.99	−11 32.8	2.043	3.048	1.3	21.0
5 11	14 34.10	−11 0.2	2.060	3.056	3.8	21.1
5 21	14 26.94	−10 33.4	2.104	3.064	7.3	21.4
5 31	14 21.19	−10 15.3	2.174	3.071	10.5	21.6
6 10	14 17.29	−10 7.9	2.266	3.079	13.2	21.8

324237 2006 BJ_{128} 5 2.8 231.°97 1.°7/29.9 17

4 1	14 54.09	− 7 20.8	4.626	5.492	5.7	21.3
4 11	14 50.44	− 6 49.8	4.550	5.487	4.1	21.2
4 21	14 46.11	− 6 18.5	4.501	5.483	2.5	21.0
5 1	14 41.41	− 5 48.8	4.482	5.478	1.7	21.0
5 11	14 36.66	− 5 22.4	4.493	5.474	2.8	21.0
5 21	14 32.19	− 5 1.0	4.532	5.469	4.4	21.2
5 31	14 28.27	− 4 45.7	4.599	5.464	6.0	21.3
6 10	14 25.17	− 4 37.2	4.689	5.459	7.5	21.4

286351 2001 XW_{125} 5 2.8 164.°30 0.°0/ 2.8 17

4 1	15 1.05	−18 23.4	2.455	3.311	10.4	20.8
4 11	14 55.89	−17 43.3	2.381	3.314	7.5	20.6
4 21	14 49.31	−16 54.6	2.332	3.316	4.2	20.4
5 1	14 41.91	−16 0.1	2.311	3.318	0.7	20.1
5 11	14 34.46	−15 3.7	2.319	3.320	2.9	20.3
5 21	14 27.64	−14 9.7	2.356	3.321	6.3	20.6
5 31	14 22.07	−13 22.1	2.420	3.323	9.3	20.7
6 10	14 18.19	−12 44.0	2.507	3.324	12.0	20.9

174652 2003 SJ_{190} 5 2.8 215.°87 2.°6/ 1.3 18

4 1	15 7.43	−10 2.1	1.754	2.626	13.1	20.2
4 11	15 0.99	− 9 39.0	1.679	2.620	9.4	19.9
4 21	14 52.37	− 9 13.0	1.628	2.614	5.4	19.7
5 1	14 42.41	− 8 47.9	1.604	2.608	2.6	19.5
5 11	14 32.21	− 8 27.8	1.608	2.601	5.2	19.6
5 21	14 22.86	− 8 16.7	1.638	2.593	9.3	19.9
5 31	14 15.30	− 8 17.4	1.693	2.585	13.2	20.1
6 10	14 10.15	− 8 31.3	1.768	2.577	16.5	20.3

71433 2000 AE_{203} 5 2.8 73.°09 5.°2/ 7.4 18

4 1	15 3.82	−32 52.1	1.996	2.806	14.2	18.0
4 11	14 58.34	−32 44.4	1.923	2.813	11.4	17.9
4 21	14 50.83	−32 16.2	1.871	2.819	8.3	17.7
5 1	14 42.15	−31 27.3	1.845	2.826	5.8	17.5
5 11	14 33.41	−30 21.1	1.846	2.833	5.4	17.5
5 21	14 25.61	−29 3.2	1.873	2.839	7.5	17.7
5 31	14 19.60	−27 41.3	1.926	2.846	10.4	17.9
6 10	14 15.90	−26 22.6	2.002	2.853	13.3	18.1

231497 2008 QU_{33} 5 2.8 268.°10 1.°7/ 1.6 18

4 1	15 3.06	−13 14.7	1.877	2.750	12.3	20.7
4 11	14 57.81	−12 35.5	1.794	2.737	8.8	20.5
4 21	14 50.59	−11 49.6	1.736	2.724	4.9	20.2
5 1	14 42.16	−11 0.7	1.705	2.711	1.7	19.9
5 11	14 33.47	−10 13.9	1.702	2.698	4.5	20.1
5 21	14 25.50	− 9 34.1	1.725	2.684	8.6	20.3
5 31	14 19.11	− 9 5.8	1.772	2.671	12.4	20.5
6 10	14 14.88	− 8 51.4	1.840	2.657	15.7	20.7

69781 1998 QL_{59} 5 2.8 350.°90 4.°7/ 5.1 18

4 1	15 3.21	−24 45.3	1.348	2.213	16.7	18.3
4 11	14 58.77	−25 30.5	1.276	2.205	12.9	18.0
4 21	14 51.49	−26 0.4	1.223	2.197	8.7	17.7
5 1	14 42.32	−26 12.7	1.194	2.191	5.2	17.5
5 11	14 32.69	−26 8.4	1.189	2.186	5.7	17.5
5 21	14 24.07	−25 51.9	1.207	2.183	9.5	17.7
5 31	14 17.76	−25 29.6	1.247	2.180	13.8	18.0
6 10	14 14.54	−25 8.8	1.307	2.179	17.7	18.2

4388 Jürgenstock 5 2.8 168.°54 1.°7/ 1.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.00	−15 30.5	2.108	2.968	11.7	18.1
4 11	14 59.51	−13 56.8	2.037	2.974	8.3	17.9
4 21	14 51.34	−12 13.2	1.993	2.979	4.5	17.7
5 1	14 42.25	−10 25.3	1.979	2.983	1.7	17.5
5 11	14 33.17	− 8 40.6	1.995	2.987	4.4	17.7
5 21	14 24.93	− 7 5.8	2.040	2.989	8.2	17.9
5 31	14 18.26	− 5 46.5	2.112	2.991	11.5	18.1
6 10	14 13.59	− 4 45.6	2.206	2.991	14.4	18.3

410431 2008 BT_{19} 5 2.8 148.°81 1.°6/ 1.7 16

4 1	15 6.62	−13 10.0	1.940	2.805	12.3	22.3
4 11	15 0.09	−12 31.8	1.877	2.816	8.7	22.1
4 21	14 51.72	−11 48.0	1.839	2.825	4.8	21.9
5 1	14 42.32	−11 2.2	1.828	2.834	1.6	21.7
5 11	14 32.89	−10 19.3	1.847	2.842	4.3	21.9
5 21	14 24.36	− 9 43.6	1.892	2.849	8.2	22.1
5 31	14 17.50	− 9 18.7	1.964	2.856	11.7	22.4
6 10	14 12.80	− 9 6.6	2.056	2.862	14.6	22.6

437098 2012 UE_{97} 5 2.8 263.°79 2.°9/ 5.0 17

4 1	15 3.82	−25 8.7	2.034	2.874	12.8	21.3
4 11	14 58.35	−25 7.3	1.950	2.867	9.8	21.1
4 21	14 50.89	−24 51.8	1.889	2.860	6.4	20.9
5 1	14 42.21	−24 22.7	1.854	2.853	3.4	20.6
5 11	14 33.28	−23 42.8	1.847	2.845	3.8	20.7
5 21	14 25.09	−22 56.5	1.867	2.838	7.1	20.8
5 31	14 18.52	−22 9.3	1.913	2.831	10.6	21.0
6 10	14 14.13	−21 26.8	1.981	2.823	13.7	21.2

237240 2008 WM_{35} 5 2.8 256.°20 0.°3/ 2.6 18

4 1	15 3.86	−15 54.5	1.981	2.846	12.1	20.8
4 11	14 58.30	−15 38.7	1.901	2.839	8.7	20.6
4 21	14 50.84	−15 15.6	1.845	2.831	4.9	20.3
5 1	14 42.21	−14 47.5	1.817	2.824	0.8	20.0
5 11	14 33.36	−14 18.1	1.816	2.817	3.6	20.2
5 21	14 25.23	−13 51.3	1.843	2.809	7.6	20.4
5 31	14 18.64	−13 31.0	1.895	2.801	11.3	20.6
6 10	14 14.17	−13 20.3	1.968	2.793	14.5	20.8

43495 2001 CJ_7 5 2.8 222.°65 1.°6/ 1.7 18

4 1	15 6.59	−13 1.2	1.959	2.824	12.2	19.8
4 11	15 0.27	−12 28.5	1.875	2.814	8.8	19.6
4 21	14 51.96	−11 49.6	1.816	2.803	4.9	19.3
5 1	14 42.39	−11 8.1	1.785	2.791	1.6	19.1
5 11	14 32.56	−10 28.3	1.783	2.778	4.4	19.3
5 21	14 23.47	− 9 54.8	1.808	2.765	8.4	19.5
5 31	14 15.98	− 9 31.5	1.858	2.751	12.2	19.7
6 10	14 10.68	− 9 21.0	1.929	2.736	15.4	19.9

176379 2001 TP_{240} 5 2.8 185.°61 1.°9/ 4.5 17

4 1	15 4.07	−22 39.0	2.570	3.407	10.6	20.9
4 11	14 58.12	−22 43.8	2.489	3.407	7.9	20.7
4 21	14 50.61	−22 39.1	2.433	3.407	4.9	20.5
5 1	14 42.17	−22 25.5	2.404	3.406	2.3	20.3
5 11	14 33.57	−22 4.9	2.405	3.405	3.0	20.4
5 21	14 25.57	−21 40.3	2.435	3.403	5.9	20.6
5 31	14 18.85	−21 15.3	2.492	3.401	8.8	20.7
6 10	14 13.89	−20 53.4	2.572	3.399	11.4	20.9

212702 2007 QQ_{11} 5 2.8 194.°98 1.°1/ 2.1 16

4 1	15 6.79	−14 59.1	1.847	2.712	12.8	22.1
4 11	15 0.44	−14 22.1	1.772	2.710	9.2	21.8
4 21	14 52.04	−13 36.9	1.721	2.707	5.1	21.6
5 1	14 42.40	−12 47.1	1.697	2.704	1.2	21.3
5 11	14 32.59	−11 57.6	1.702	2.700	4.2	21.5
5 21	14 23.64	−11 13.8	1.734	2.695	8.4	21.7
5 31	14 16.43	−10 40.2	1.791	2.689	12.3	21.9
6 10	14 11.52	−10 19.8	1.869	2.683	15.6	22.2

184986 2006 DW_{143} 5 2.8 214.°12 0.°3/ 3.4 18

4 1	14 54.89	−18 24.6	4.822	5.667	5.8	21.2
4 11	14 51.03	−18 11.8	4.737	5.664	4.2	21.1
4 21	14 46.47	−17 55.1	4.679	5.661	2.4	21.0
5 1	14 41.52	−17 35.5	4.651	5.657	0.6	20.8
5 11	14 36.51	−17 14.5	4.653	5.654	1.5	20.9
5 21	14 31.77	−16 53.4	4.685	5.650	3.4	21.0
5 31	14 27.61	−16 33.9	4.745	5.646	5.1	21.2
6 10	14 24.26	−16 17.4	4.830	5.643	6.7	21.3

133710 2003 UJ_{247} 5 2.8 173.°81 0.°2/ 2.7 18

4 1	15 3.34	−16 39.2	2.139	3.000	11.5	20.8
4 11	14 57.74	−16 14.7	2.066	3.002	8.2	20.6
4 21	14 50.44	−15 42.5	2.017	3.003	4.6	20.4
5 1	14 42.15	−15 5.2	1.996	3.003	0.7	20.1
5 11	14 33.74	−14 26.6	2.004	3.004	3.3	20.3
5 21	14 26.06	−13 50.7	2.039	3.004	7.1	20.6
5 31	14 19.84	−13 21.4	2.100	3.004	10.5	20.8
6 10	14 15.56	−13 1.6	2.184	3.004	13.4	21.0

110060 2001 SM_{107} 5 2.8 237.°02 3.°0/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.17	−25 4.3	2.122	2.955	12.7	19.9
4 11	15 0.79	−25 12.3	2.028	2.941	9.7	19.7
4 21	14 52.31	−25 7.1	1.957	2.927	6.4	19.5
5 1	14 42.47	−24 48.5	1.914	2.912	3.4	19.3
5 11	14 32.26	−24 18.2	1.899	2.896	3.9	19.3
5 21	14 22.72	−23 40.2	1.912	2.880	7.2	19.4
5 31	14 14.77	−22 59.8	1.951	2.863	10.7	19.6
6 10	14 9.08	−22 22.4	2.012	2.846	13.9	19.8

37210 2000 WW_{113} 5 2.8 210.°80 3.°6/ 6.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.24	−29 9.4	2.358	3.173	12.1	19.8
4 11	14 59.17	−28 58.1	2.268	3.167	9.5	19.6
4 21	14 51.28	−28 31.0	2.201	3.160	6.6	19.4
5 1	14 42.29	−27 48.1	2.162	3.152	4.1	19.2
5 11	14 33.11	−26 52.1	2.151	3.144	4.1	19.2
5 21	14 24.64	−25 47.6	2.168	3.135	6.6	19.4
5 31	14 17.67	−24 40.3	2.212	3.125	9.6	19.5
6 10	14 12.72	−23 36.2	2.280	3.115	12.4	19.7

378746 2008 RR_{69} 5 2.8 148.°17 0.°7/ 2.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.29	−15 57.0	2.072	2.936	11.7	21.5
4 11	14 57.69	−15 17.2	2.004	2.941	8.3	21.3
4 21	14 50.40	−14 29.7	1.960	2.947	4.6	21.1
5 1	14 42.14	−13 37.8	1.944	2.951	0.9	20.8
5 11	14 33.83	−12 46.0	1.957	2.956	3.6	21.1
5 21	14 26.29	−11 59.1	1.997	2.960	7.4	21.3
5 31	14 20.26	−11 21.2	2.063	2.964	10.8	21.5
6 10	14 16.20	−10 55.1	2.151	2.967	13.7	21.7

390087 2012 UC_{152} 5 2.8 141.°75 1.°7/ 1.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.67	−10 29.8	2.458	3.322	10.1	21.6
4 11	14 57.72	−10 13.8	2.392	3.329	7.2	21.4
4 21	14 50.33	− 9 55.8	2.351	3.337	4.0	21.2
5 1	14 42.13	− 9 38.3	2.339	3.343	1.8	21.1
5 11	14 33.88	− 9 24.1	2.357	3.350	3.8	21.2
5 21	14 26.27	− 9 15.5	2.403	3.356	6.9	21.4
5 31	14 19.93	− 9 14.7	2.474	3.362	9.8	21.6
6 10	14 15.28	− 9 22.7	2.569	3.367	12.2	21.8

425728 2011 BN_{76} 5 2.8 309.°65 1.°6/ 1.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.85	−14 20.0	1.547	2.429	13.9	20.9
4 11	14 57.33	−13 36.4	1.466	2.413	10.0	20.6
4 21	14 50.50	−12 43.3	1.407	2.396	5.6	20.3
5 1	14 42.19	−11 45.1	1.374	2.380	1.7	20.0
5 11	14 33.55	−10 48.2	1.367	2.365	5.0	20.2
5 21	14 25.72	− 9 59.2	1.384	2.349	9.7	20.4
5 31	14 19.73	− 9 23.6	1.425	2.334	14.1	20.6
6 10	14 16.27	− 9 5.1	1.485	2.320	17.9	20.8

478130 2011 US_{120} 5 2.8 247.°67 0.°3/ 3.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.75	−18 8.8	2.433	3.288	10.5	22.1
4 11	14 56.53	−17 45.9	2.346	3.278	7.6	21.9
4 21	14 49.77	−17 14.8	2.284	3.267	4.3	21.6
5 1	14 42.06	−16 37.6	2.250	3.257	0.8	21.4
5 11	14 34.18	−15 57.6	2.245	3.246	2.9	21.5
5 21	14 26.86	−15 18.4	2.268	3.235	6.4	21.7
5 31	14 20.79	−14 44.0	2.318	3.223	9.6	21.9
6 10	14 16.45	−14 17.4	2.390	3.212	12.4	22.1

303320 2004 TF_{80} 5 2.8 353.°19 5.°6/ 5.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.08	−25 49.1	1.168	2.033	18.7	20.1
4 11	15 1.92	−26 38.2	1.102	2.030	14.5	19.9
4 21	14 53.42	−27 8.5	1.055	2.027	10.0	19.6
5 1	14 42.68	−27 16.9	1.029	2.025	6.1	19.4
5 11	14 31.43	−27 4.3	1.027	2.024	6.5	19.4
5 21	14 21.47	−26 36.1	1.048	2.023	10.6	19.6
5 31	14 14.30	−26 1.3	1.089	2.023	15.3	19.9
6 10	14 10.75	−25 28.9	1.149	2.024	19.4	20.1

23254 Chikatoshi 5 2.8 153.°84 0.°1/ 2.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.08	−16 23.3	2.192	3.050	11.4	18.7
4 11	14 58.92	−16 8.8	2.122	3.056	8.2	18.5
4 21	14 51.08	−15 47.4	2.077	3.062	4.6	18.3
5 1	14 42.27	−15 21.3	2.060	3.067	0.7	18.0
5 11	14 33.36	−14 53.6	2.072	3.072	3.2	18.2
5 21	14 25.20	−14 27.8	2.112	3.077	6.9	18.5
5 31	14 18.51	−14 7.6	2.178	3.081	10.2	18.7
6 10	14 13.78	−13 55.6	2.267	3.084	13.1	18.9

462108 2007 RC_{24} 5 2.8 204.°20 1.°4/ 1.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.05	−14 52.5	1.806	2.674	13.0	21.9
4 11	14 59.96	−14 2.5	1.730	2.669	9.3	21.6
4 21	14 51.80	−13 3.4	1.678	2.665	5.1	21.4
5 1	14 42.40	−11 59.6	1.653	2.659	1.4	21.1
5 11	14 32.81	−10 56.8	1.656	2.653	4.5	21.3
5 21	14 24.08	−10 1.1	1.686	2.646	8.8	21.5
5 31	14 17.10	− 9 17.6	1.741	2.638	12.7	21.8
6 10	14 12.43	− 8 49.4	1.817	2.630	16.0	22.0

338593 2003 SH_{150} 5 2.8 216.°96 0.°3/ 2.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.03	−15 32.8	2.438	3.293	10.5	21.5
4 11	14 58.87	−15 22.8	2.351	3.284	7.5	21.3
4 21	14 51.08	−15 7.1	2.291	3.275	4.2	21.1
5 1	14 42.29	−14 47.4	2.259	3.266	0.7	20.8
5 11	14 33.30	−14 26.3	2.257	3.256	3.1	20.9
5 21	14 24.89	−14 7.0	2.283	3.246	6.6	21.1
5 31	14 17.76	−13 52.3	2.336	3.235	9.8	21.3
6 10	14 12.44	−13 45.0	2.412	3.223	12.6	21.5

320580 2008 AZ_{128} 5 2.8 9.°24 4.°2/ 5.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.02	−26 21.3	1.312	2.172	17.3	20.2
4 11	14 59.26	−26 24.6	1.246	2.173	13.3	19.9
4 21	14 51.70	−26 6.8	1.200	2.174	8.8	19.7
5 1	14 42.40	−25 28.0	1.178	2.176	4.9	19.5
5 11	14 32.87	−24 32.5	1.179	2.178	5.2	19.5
5 21	14 24.56	−23 28.1	1.204	2.182	9.3	19.7
5 31	14 18.65	−22 24.0	1.252	2.185	13.8	20.0
6 10	14 15.82	−21 28.5	1.319	2.190	17.7	20.2

386570 2009 DG_{129} 5 2.8 339.°28 1.°9/ 4.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.62	−21 28.2	1.913	2.769	12.8	20.7
4 11	14 57.54	−21 30.3	1.835	2.764	9.5	20.5
4 21	14 50.49	−21 21.1	1.780	2.759	5.8	20.2
5 1	14 42.21	−21 1.6	1.751	2.755	2.3	20.0
5 11	14 33.70	−20 34.6	1.749	2.750	3.5	20.0
5 21	14 25.94	−20 4.3	1.774	2.747	7.3	20.3
5 31	14 19.81	−19 35.4	1.824	2.743	11.0	20.5
6 10	14 15.88	−19 12.5	1.895	2.740	14.2	20.7

502715 2015 DF_{25} 5 2.8 191.°06 2.°1/ 1.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.02	−11 14.7	2.030	2.901	11.6	22.3
4 11	14 58.28	−10 39.3	1.959	2.900	8.3	22.0
4 21	14 50.78	− 9 59.9	1.913	2.899	4.7	21.8
5 1	14 42.25	− 9 20.3	1.894	2.898	2.1	21.6
5 11	14 33.59	− 8 44.8	1.903	2.896	4.5	21.8
5 21	14 25.67	− 8 17.3	1.940	2.894	8.2	22.0
5 31	14 19.26	− 8 0.8	2.001	2.891	11.6	22.2
6 10	14 14.86	− 7 57.2	2.084	2.889	14.5	22.4

30893 1993 FD_{19} 5 2.8 10.°34 6.°3/29.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.49	− 5 31.5	1.150	2.049	16.3	17.7
4 11	14 58.77	− 4 22.4	1.098	2.050	12.0	17.5
4 21	14 51.35	− 3 14.0	1.067	2.051	7.9	17.3
5 1	14 42.35	− 2 15.4	1.059	2.053	6.3	17.2
5 11	14 33.23	− 1 35.3	1.073	2.055	9.2	17.3
5 21	14 25.37	− 1 19.0	1.110	2.058	13.5	17.6
5 31	14 19.87	− 1 28.3	1.167	2.062	17.7	17.8
6 10	14 17.33	− 2 1.3	1.240	2.066	21.3	18.1

353542 2011 SF_{175} 5 2.8 124.°68 0.°4/ 3.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.56	−18 10.8	2.688	3.538	9.8	21.7
4 11	14 56.87	−17 59.6	2.620	3.550	7.0	21.6
4 21	14 49.85	−17 41.8	2.579	3.561	4.0	21.4
5 1	14 42.10	−17 18.8	2.566	3.572	0.9	21.2
5 11	14 34.30	−16 53.4	2.582	3.583	2.6	21.3
5 21	14 27.11	−16 28.3	2.628	3.594	5.6	21.5
5 31	14 21.11	−16 6.5	2.700	3.604	8.4	21.7
6 10	14 16.70	−15 50.5	2.796	3.614	10.9	21.9

497536 2006 CF_{2} 5 2.8 125.°47 1.°7/ 1.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.13	−12 17.4	1.866	2.739	12.4	21.7
4 11	14 58.47	−11 49.6	1.800	2.742	8.8	21.5
4 21	14 50.92	−11 17.1	1.758	2.745	4.9	21.2
5 1	14 42.28	−10 43.4	1.742	2.748	1.8	21.0
5 11	14 33.53	−10 13.0	1.755	2.751	4.4	21.2
5 21	14 25.61	− 9 49.8	1.794	2.753	8.3	21.4
5 31	14 19.33	− 9 37.0	1.858	2.756	11.9	21.7
6 10	14 15.20	− 9 36.4	1.942	2.758	15.0	21.9

513119 2017 WK_{27} 5 2.8 244.°59 2.°2/ 1.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.66	− 9 33.5	2.216	3.079	11.0	22.0
4 11	15 0.21	− 9 21.3	2.126	3.063	8.0	21.7
4 21	14 51.92	− 9 7.5	2.061	3.046	4.6	21.5
5 1	14 42.45	− 8 54.7	2.025	3.028	2.2	21.3
5 11	14 32.68	− 8 45.8	2.018	3.010	4.4	21.4
5 21	14 23.49	− 8 43.6	2.039	2.992	8.0	21.6
5 31	14 15.70	− 8 50.3	2.087	2.972	11.4	21.8
6 10	14 9.86	− 9 7.2	2.156	2.953	14.3	21.9

232782 2004 PT_{111} 5 2.9 190.°49 1.°4/ 1.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.54	−12 42.5	2.706	3.565	9.5	21.9
4 11	14 57.58	−12 3.0	2.627	3.563	6.7	21.8
4 21	14 50.27	−11 19.1	2.575	3.560	3.7	21.6
5 1	14 42.18	−10 33.6	2.552	3.557	1.4	21.4
5 11	14 33.99	− 9 50.2	2.560	3.553	3.5	21.5
5 21	14 26.36	− 9 12.1	2.596	3.548	6.5	21.7
5 31	14 19.88	− 8 42.2	2.660	3.543	9.3	21.9
6 10	14 14.98	− 8 22.5	2.747	3.536	11.7	22.1

437120 2012 UW_{135} 5 2.9 132.°97 4.°9/27.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.47	− 0 14.3	2.604	3.470	9.5	21.6
4 11	14 56.02	+ 0 44.9	2.553	3.483	7.2	21.5
4 21	14 49.35	+ 1 39.8	2.529	3.495	5.4	21.4
5 1	14 42.02	+ 2 26.1	2.533	3.506	5.0	21.4
5 11	14 34.71	+ 3 0.1	2.565	3.517	6.4	21.5
5 21	14 28.02	+ 3 19.7	2.624	3.528	8.6	21.6
5 31	14 22.48	+ 3 23.9	2.707	3.539	10.7	21.8
6 10	14 18.45	+ 3 13.4	2.810	3.548	12.7	21.9

362006 2008 UR_{369} 5 2.9 151.°85 2.°6/ 4.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 8.92	−23 47.0	1.624	2.473	15.1	21.9
4 11	15 2.27	−23 39.8	1.556	2.480	11.4	21.6
4 21	14 53.19	−23 16.4	1.510	2.486	7.1	21.4
5 1	14 42.66	−22 37.8	1.490	2.492	3.2	21.2
5 11	14 31.99	−21 48.1	1.497	2.497	4.1	21.2
5 21	14 22.44	−20 53.6	1.530	2.502	8.3	21.5
5 31	14 15.01	−20 1.4	1.588	2.506	12.4	21.7
6 10	14 10.32	−19 17.7	1.667	2.509	15.9	22.0

476642 2008 SW_{257} 5 2.9 109.°75 1.°7/ 4.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 0.67	−23 9.6	3.447	4.276	8.3	21.7
4 11	14 55.36	−23 14.4	3.375	4.289	6.2	21.6
4 21	14 48.98	−23 11.9	3.330	4.301	3.9	21.4
5 1	14 42.00	−23 2.7	3.314	4.313	1.9	21.3
5 11	14 34.96	−22 48.3	3.327	4.326	2.3	21.4
5 21	14 28.38	−22 30.6	3.370	4.337	4.5	21.5
5 31	14 22.74	−22 12.1	3.441	4.349	6.7	21.7
6 10	14 18.37	−21 55.4	3.537	4.361	8.7	21.8

467507 2007 CT_{28} 5 2.9 143.°04 0.°4/ 3.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 5.90	−18 41.1	2.004	2.860	12.4	21.9
4 11	14 59.63	−18 16.5	1.937	2.869	9.0	21.7
4 21	14 51.54	−17 42.1	1.895	2.878	5.1	21.5
5 1	14 42.41	−17 0.3	1.880	2.887	1.0	21.2
5 11	14 33.22	−16 15.4	1.894	2.895	3.3	21.4
5 21	14 24.90	−15 32.0	1.935	2.902	7.2	21.7
5 31	14 18.22	−14 54.6	2.003	2.909	10.8	21.9
6 10	14 13.68	−14 26.9	2.092	2.916	13.8	22.1

19162 Wambsganss 5 2.9 213.°37 1.°0/ 3.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 3.92	−20 15.9	2.085	2.939	12.1	18.4
4 11	14 58.30	−19 56.3	2.005	2.935	8.8	18.1
4 21	14 50.86	−19 25.9	1.949	2.931	5.2	17.9
5 1	14 42.31	−18 46.7	1.921	2.927	1.5	17.6
5 11	14 33.59	−18 2.2	1.921	2.922	3.2	17.8
5 21	14 25.59	−17 17.0	1.948	2.917	7.0	18.0
5 31	14 19.12	−16 36.0	2.001	2.912	10.6	18.2
6 10	14 14.71	−16 3.2	2.077	2.907	13.7	18.4

244774 2003 SZ_{146} 5 2.9 248.°96 1.°6/ 3.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 5.69	−22 10.7	1.692	2.547	14.3	20.0
4 11	15 0.05	−21 42.7	1.605	2.535	10.6	19.7
4 21	14 52.04	−20 58.8	1.541	2.522	6.4	19.4
5 1	14 42.52	−20 0.8	1.503	2.508	2.2	19.1
5 11	14 32.66	−18 53.6	1.492	2.494	3.8	19.2
5 21	14 23.66	−17 43.9	1.508	2.480	8.4	19.4
5 31	14 16.56	−16 39.3	1.548	2.465	12.7	19.7
6 10	14 12.02	−15 46.1	1.610	2.450	16.5	19.9

355171 2006 WQ_{11} 5 2.9 218.°53 1.°5/ 4.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 2.48	−22 36.7	2.831	3.667	9.8	21.8
4 11	14 56.92	−22 23.3	2.739	3.658	7.3	21.6
4 21	14 49.97	−22 0.4	2.674	3.649	4.5	21.4
5 1	14 42.17	−21 29.1	2.636	3.639	1.9	21.2
5 11	14 34.21	−20 51.8	2.629	3.629	2.6	21.3
5 21	14 26.77	−20 11.6	2.650	3.618	5.5	21.5
5 31	14 20.44	−19 32.2	2.699	3.607	8.3	21.6
6 10	14 15.69	−18 57.1	2.772	3.596	10.8	21.8

52751 1998 KR_{37} 5 2.9 297.°53 7.°1/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 5.31	+ 6 43.5	2.233	3.087	11.4	17.9
4 11	14 59.04	+ 7 7.6	2.170	3.082	9.2	17.7
4 21	14 51.16	+ 7 21.0	2.130	3.078	7.5	17.6
5 1	14 42.36	+ 7 19.1	2.118	3.073	7.2	17.6
5 11	14 33.46	+ 6 59.4	2.132	3.069	8.5	17.7
5 21	14 25.28	+ 6 21.2	2.172	3.064	10.6	17.8
5 31	14 18.49	+ 5 25.5	2.236	3.060	13.0	17.9
6 10	14 13.56	+ 4 14.9	2.320	3.056	15.1	18.1

521326 2015 KB_{172} 5 2.9 304.°08 5.°4/ 6.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 4.01	−31 46.0	2.059	2.872	13.7	21.3
4 11	14 58.67	−32 4.6	1.972	2.863	11.1	21.1
4 21	14 51.20	−32 5.5	1.907	2.855	8.2	21.0
5 1	14 42.39	−31 47.2	1.867	2.846	5.9	20.8
5 11	14 33.27	−31 11.4	1.853	2.838	5.6	20.8
5 21	14 24.90	−30 21.8	1.866	2.830	7.7	20.9
5 31	14 18.23	−29 24.9	1.904	2.822	10.7	21.0
6 10	14 13.88	−28 27.4	1.964	2.814	13.6	21.2

366066 2012 CV_{35} 5 2.9 237.°09 3.°9/29.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.97	− 7 50.9	1.854	2.727	12.4	22.0
4 11	14 59.95	− 6 52.9	1.771	2.712	9.0	21.7
4 21	14 51.87	− 5 51.7	1.714	2.697	5.6	21.5
5 1	14 42.50	− 4 52.8	1.683	2.680	3.9	21.3
5 11	14 32.83	− 4 2.4	1.681	2.663	6.3	21.4
5 21	14 23.90	− 3 25.3	1.705	2.646	10.1	21.6
5 31	14 16.59	− 3 5.1	1.752	2.627	13.7	21.8
6 10	14 11.52	− 3 3.0	1.820	2.608	16.9	22.0

22319 1991 PX_6 5 2.9 308.°97 0.°0/ 2.7 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 4.21	−16 51.5	1.346	2.227	15.6	18.4
4 11	14 59.50	−16 40.9	1.262	2.207	11.5	18.1
4 21	14 51.98	−16 19.2	1.199	2.187	6.5	17.8
5 1	14 42.55	−15 48.7	1.160	2.167	1.1	17.4
5 11	14 32.54	−15 14.3	1.146	2.148	4.6	17.6
5 21	14 23.40	−14 42.0	1.156	2.129	10.2	17.8
5 31	14 16.44	−14 18.1	1.188	2.111	15.2	18.0
6 10	14 12.49	−14 7.6	1.238	2.094	19.5	18.3

474431 2003 FT_{130} 5 2.9 359.°85 5.°3/ 4.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 12.10	−24 55.7	1.729	2.566	14.9	19.8
4 11	15 4.90	−26 32.3	1.653	2.564	11.6	19.5
4 21	14 54.92	−27 58.9	1.600	2.562	8.2	19.3
5 1	14 43.01	−29 10.7	1.573	2.562	5.6	19.2
5 11	14 30.50	−30 5.0	1.575	2.562	6.0	19.2
5 21	14 18.80	−30 42.3	1.603	2.563	9.0	19.4
5 31	14 9.17	−31 6.4	1.656	2.565	12.5	19.6
6 10	14 2.47	−31 23.3	1.730	2.568	15.6	19.8

292568 2006 TT_{76} 5 2.9 99.°70 2.°5/ 5.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 2.63	−27 13.1	2.573	3.396	11.0	20.7
4 11	14 56.97	−26 38.9	2.509	3.416	8.3	20.5
4 21	14 49.92	−25 51.3	2.470	3.436	5.5	20.4
5 1	14 42.15	−24 52.0	2.459	3.455	2.9	20.2
5 11	14 34.44	−23 44.8	2.476	3.474	3.1	20.3
5 21	14 27.49	−22 34.2	2.524	3.493	5.6	20.5
5 31	14 21.87	−21 25.4	2.598	3.511	8.4	20.7
6 10	14 17.97	−20 22.7	2.697	3.529	10.8	20.9

101294 1998 SW_{126} 5 2.9 226.°07 3.°4/29.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 2.37	− 6 26.3	2.477	3.346	9.9	20.9
4 11	14 56.90	− 5 33.4	2.397	3.334	7.2	20.7
4 21	14 49.98	− 4 39.5	2.342	3.323	4.6	20.6
5 1	14 42.18	− 3 48.8	2.317	3.310	3.5	20.5
5 11	14 34.23	− 3 5.6	2.320	3.298	5.3	20.6
5 21	14 26.83	− 2 33.3	2.351	3.284	8.1	20.7
5 31	14 20.61	− 2 14.2	2.408	3.270	10.9	20.9
6 10	14 16.03	− 2 9.3	2.485	3.256	13.3	21.0

383634 2007 RH_{170} 5 2.9 165.°49 2.°8/30.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 2.17	− 8 24.9	2.445	3.313	10.0	22.0
4 11	14 56.68	− 7 37.5	2.378	3.317	7.1	21.8
4 21	14 49.81	− 6 48.5	2.338	3.321	4.3	21.6
5 1	14 42.15	− 6 1.8	2.326	3.324	2.8	21.5
5 11	14 34.44	− 5 21.3	2.343	3.327	4.7	21.7
5 21	14 27.35	− 4 50.4	2.388	3.329	7.6	21.8
5 31	14 21.50	− 4 31.3	2.458	3.331	10.3	22.0
6 10	14 17.29	− 4 24.9	2.551	3.333	12.7	22.2

381508 2008 SA_{152} 5 2.9 226.°55 1.°5/ 1.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 5.97	−11 38.3	2.200	3.063	11.1	20.3
4 11	14 59.69	−11 28.6	2.117	3.054	8.0	20.1
4 21	14 51.63	−11 15.8	2.060	3.045	4.5	19.9
5 1	14 42.46	−11 2.3	2.030	3.036	1.5	19.6
5 11	14 33.06	−10 50.9	2.030	3.026	3.9	19.8
5 21	14 24.30	−10 44.4	2.058	3.015	7.6	20.0
5 31	14 16.95	−10 45.4	2.111	3.004	10.9	20.2
6 10	14 11.56	−10 55.5	2.187	2.993	13.9	20.4

400297 2007 TQ_{124} 5 2.9 213.°74 0.°4/ 2.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	14 57.54	−14 40.8	4.299	5.151	6.4	22.7
4 11	14 53.00	−14 22.2	4.210	5.142	4.5	22.6
4 21	14 47.64	−14 0.5	4.148	5.133	2.5	22.4
5 1	14 41.81	−13 37.0	4.117	5.124	0.5	22.2
5 11	14 35.90	−13 13.5	4.117	5.115	1.9	22.4
5 21	14 30.29	−12 51.6	4.146	5.105	4.0	22.5
5 31	14 25.34	−12 33.0	4.204	5.094	6.0	22.6
6 10	14 21.32	−12 19.2	4.286	5.084	7.7	22.7

253690 2003 UM_{252} 5 2.9 193.°03 0.°5/ 3.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 1	15 7.44	−18 21.8	2.002	2.856	12.5	21.8
4 11	15 0.88	−18 5.6	1.923	2.854	9.1	21.6
4 21	14 52.33	−17 39.8	1.869	2.852	5.2	21.4
5 1	14 42.57	−17 6.3	1.842	2.848	1.1	21.1
5 11	14 32.62	−16 28.9	1.844	2.845	3.4	21.2
5 21	14 23.47	−15 51.8	1.874	2.840	7.5	21.5
5 31	14 15.97	−15 19.9	1.929	2.835	11.2	21.7
6 10	14 10.69	−14 56.8	2.007	2.829	14.4	21.9

340410 2006 EV_{72} 5 2.9 343.°86 0.°2/ 3.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.95	−17 13.9	1.474	2.354	14.6	20.5
4 11	14 57.51	−17 5.7	1.401	2.345	10.6	20.3
4 21	14 50.67	−16 47.3	1.349	2.337	6.0	20.0
5 1	14 42.32	−16 21.2	1.322	2.329	1.1	19.6
5 11	14 33.67	−15 51.9	1.321	2.323	4.1	19.8
5 21	14 25.93	−15 24.4	1.344	2.318	9.0	20.1
5 31	14 20.16	−15 4.1	1.390	2.313	13.4	20.3
6 10	14 17.02	−14 54.9	1.455	2.309	17.2	20.5

166125 2002 CT_{227} 5 2.9 15.°24 3.°0/ 4.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.46	−24 41.8	1.299	2.165	17.1	19.5
4 11	14 59.56	−24 23.4	1.234	2.166	12.9	19.2
4 21	14 51.88	−23 44.1	1.189	2.167	8.2	18.9
5 1	14 42.52	−22 45.5	1.167	2.169	3.7	18.7
5 11	14 32.96	−21 33.7	1.170	2.171	4.6	18.7
5 21	14 24.65	−20 17.4	1.197	2.174	9.4	19.0
5 31	14 18.73	−19 6.2	1.246	2.177	14.0	19.3
6 10	14 15.84	−18 7.8	1.315	2.180	18.0	19.5

4722 Agelaos 5 2.9 205.°88 0.°8/ 1.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 55.00	−11 58.7	4.888	5.746	5.5	17.7
4 11	14 51.12	−11 43.8	4.808	5.744	3.9	17.6
4 21	14 46.57	−11 27.4	4.755	5.741	2.2	17.4
5 1	14 41.66	−11 10.6	4.733	5.738	0.8	17.3
5 11	14 36.69	−10 54.9	4.740	5.735	1.9	17.4
5 21	14 31.97	−10 41.7	4.777	5.732	3.7	17.5
5 31	14 27.81	−10 32.0	4.842	5.728	5.4	17.7
6 10	14 24.43	−10 26.9	4.932	5.725	6.8	17.8

118399 1999 RM_{61} 5 2.9 237.°59 8.°7/10.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 9.13	−44 34.9	2.598	3.316	13.6	20.0
4 11	15 2.40	−45 31.3	2.509	3.309	12.0	19.8
4 21	14 53.36	−46 7.9	2.440	3.303	10.4	19.7
5 1	14 42.77	−46 20.9	2.394	3.297	9.1	19.6
5 11	14 31.75	−46 9.1	2.373	3.290	8.7	19.6
5 21	14 21.43	−45 34.7	2.377	3.283	9.3	19.6
5 31	14 12.86	−44 42.7	2.405	3.276	10.6	19.7
6 10	14 6.76	−43 40.1	2.456	3.269	12.3	19.8

118354 1999 CY_{149} 5 2.9 46.°55 5.°9/28.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.17	− 4 20.4	1.592	2.479	13.3	19.3
4 11	14 57.23	− 2 55.4	1.538	2.482	9.9	19.1
4 21	14 50.31	− 1 31.6	1.508	2.486	6.8	18.9
5 1	14 42.26	− 0 17.0	1.503	2.490	6.0	18.8
5 11	14 34.16	+ 0 41.1	1.524	2.494	8.3	19.0
5 21	14 27.01	+ 1 18.0	1.570	2.499	11.6	19.2
5 31	14 21.64	+ 1 31.6	1.637	2.503	15.0	19.4
6 10	14 18.53	+ 1 23.0	1.722	2.508	17.8	19.6

428791 2008 SS_{287} 5 2.9 236.°90 1.°8/ 1.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.14	−11 47.9	2.194	3.061	11.0	21.4
4 11	14 58.39	−11 17.4	2.109	3.049	7.9	21.2
4 21	14 50.92	−10 42.5	2.050	3.036	4.5	21.0
5 1	14 42.37	−10 6.4	2.019	3.023	1.8	20.7
5 11	14 33.60	− 9 33.0	2.016	3.010	4.2	20.9
5 21	14 25.45	− 9 6.1	2.041	2.996	7.8	21.1
5 31	14 18.67	− 8 48.8	2.091	2.982	11.2	21.3
6 10	14 13.80	− 8 43.2	2.164	2.967	14.1	21.4

378335 2007 HS_9 5 2.9 57.°10 1.°0/ 2.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.50	−15 8.0	1.719	2.592	13.2	21.0
4 11	14 58.19	−14 32.1	1.652	2.594	9.4	20.8
4 21	14 50.87	−13 48.1	1.609	2.596	5.2	20.5
5 1	14 42.36	−12 59.7	1.592	2.599	1.2	20.3
5 11	14 33.73	−12 12.2	1.602	2.601	4.2	20.5
5 21	14 26.01	−11 31.0	1.639	2.603	8.5	20.7
5 31	14 20.04	−11 0.5	1.699	2.606	12.4	21.0
6 10	14 16.35	−10 43.5	1.780	2.608	15.7	21.2

135292 2001 SE_{163} 5 2.9 60.°73 1.°9/ 1.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.24	−14 7.7	1.487	2.363	14.7	18.7
4 11	15 0.60	−13 8.4	1.458	2.401	10.3	18.5
4 21	14 51.99	−12 2.7	1.452	2.440	5.6	18.3
5 1	14 42.50	−10 56.7	1.473	2.478	1.9	18.1
5 11	14 33.35	− 9 57.1	1.520	2.516	4.9	18.4
5 21	14 25.58	− 9 9.5	1.594	2.554	9.1	18.8
5 31	14 19.89	− 8 37.2	1.691	2.591	12.8	19.1
6 10	14 16.65	− 8 21.6	1.808	2.628	15.8	19.3

235242 2003 SL_{302} 5 2.9 118.°97 3.°1/ 5.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.53	−26 55.6	2.105	2.936	12.8	20.5
4 11	14 58.71	−26 42.7	2.035	2.945	9.8	20.3
4 21	14 51.07	−26 14.5	1.988	2.955	6.5	20.1
5 1	14 42.39	−25 31.8	1.968	2.964	3.6	20.0
5 11	14 33.65	−24 38.3	1.975	2.972	3.8	20.0
5 21	14 25.76	−23 38.8	2.010	2.981	6.7	20.2
5 31	14 19.50	−22 39.2	2.072	2.989	10.0	20.4
6 10	14 15.36	−21 45.2	2.156	2.997	12.9	20.6

205512 2001 RN_{149} 5 2.9 228.°66 0.°4/ 3.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.59	−18 32.7	2.371	3.225	10.8	21.0
4 11	14 57.20	−18 11.3	2.287	3.218	7.8	20.8
4 21	14 50.22	−17 41.5	2.228	3.211	4.5	20.6
5 1	14 42.28	−17 5.1	2.197	3.203	0.9	20.3
5 11	14 34.16	−16 25.5	2.194	3.196	2.9	20.4
5 21	14 26.66	−15 46.5	2.221	3.187	6.4	20.6
5 31	14 20.45	−15 11.9	2.273	3.179	9.7	20.8
6 10	14 16.03	−14 45.2	2.348	3.171	12.5	21.0

172000 2001 UO_{22} 5 2.9 254.°32 2.°1/ 4.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.32	−24 21.8	2.281	3.121	11.7	19.9
4 11	14 57.13	−24 0.9	2.193	3.112	8.8	19.7
4 21	14 50.23	−23 26.8	2.128	3.102	5.6	19.4
5 1	14 42.28	−22 40.8	2.091	3.092	2.6	19.2
5 11	14 34.15	−21 46.2	2.082	3.082	3.2	19.3
5 21	14 26.66	−20 47.6	2.101	3.072	6.5	19.4
5 31	14 20.57	−19 50.2	2.147	3.062	9.8	19.6
6 10	14 16.39	−18 59.1	2.215	3.052	12.7	19.8

507193 2010 RF_{154} 5 2.9 286.°97 3.°9/ 4.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.80	−25 1.2	1.495	2.348	16.0	21.7
4 11	15 1.40	−25 15.1	1.402	2.326	12.3	21.4
4 21	14 53.12	−25 11.9	1.331	2.304	8.2	21.1
5 1	14 42.80	−24 50.4	1.283	2.282	4.4	20.8
5 11	14 31.81	−24 12.7	1.261	2.260	5.0	20.8
5 21	14 21.63	−23 24.0	1.264	2.238	9.4	21.0
5 31	14 13.61	−22 32.5	1.290	2.215	14.0	21.2
6 10	14 8.65	−21 46.3	1.335	2.193	18.2	21.4

72049 2000 YH_7 5 2.9 161.°47 3.°3/ 5.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.58	−25 7.5	1.657	2.502	15.0	19.8
4 11	15 1.39	−25 7.2	1.585	2.505	11.4	19.6
4 21	14 52.78	−24 50.2	1.535	2.508	7.4	19.4
5 1	14 42.70	−24 16.9	1.511	2.510	3.8	19.1
5 11	14 32.42	−23 30.7	1.513	2.512	4.4	19.2
5 21	14 23.18	−22 37.5	1.541	2.514	8.2	19.4
5 31	14 15.99	−21 44.5	1.594	2.515	12.2	19.6
6 10	14 11.50	−20 58.3	1.669	2.516	15.7	19.9

382952 2004 VA_{13} 5 2.9 260.°25 5.°0/29.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.05	− 1 47.8	2.190	3.056	11.1	21.1
4 11	14 59.84	− 1 9.2	2.100	3.031	8.4	20.9
4 21	14 51.79	− 0 33.5	2.034	3.007	5.9	20.7
5 1	14 42.56	− 0 5.4	1.997	2.981	5.1	20.6
5 11	14 33.00	+ 0 10.9	1.987	2.955	6.9	20.7
5 21	14 23.99	+ 0 12.3	2.005	2.928	9.8	20.8
5 31	14 16.32	− 0 2.4	2.047	2.900	12.9	20.9
6 10	14 10.59	− 0 33.2	2.110	2.872	15.6	21.1

405407 2004 RJ_{23} 5 2.9 228.°66 1.°2/ 2.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.76	−14 41.1	1.844	2.708	12.9	22.4
4 11	15 1.35	−14 6.3	1.758	2.695	9.3	22.1
4 21	14 52.74	−13 23.0	1.695	2.681	5.2	21.8
5 1	14 42.73	−12 34.8	1.660	2.666	1.3	21.5
5 11	14 32.39	−11 46.4	1.653	2.651	4.3	21.7
5 21	14 22.80	−11 3.1	1.674	2.634	8.7	21.9
5 31	14 14.94	−10 30.0	1.719	2.616	12.8	22.1
6 10	14 9.45	−10 10.3	1.785	2.598	16.2	22.3

98949 2001 CM_{27} 5 2.9 140.°56 3.°8/30.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.07	− 5 24.8	2.101	2.971	11.3	19.4
4 11	14 58.94	− 4 54.4	2.040	2.978	8.2	19.2
4 21	14 51.16	− 4 25.4	2.004	2.984	5.2	19.0
5 1	14 42.45	− 4 1.9	1.996	2.991	3.8	18.9
5 11	14 33.70	− 3 47.3	2.016	2.997	5.6	19.1
5 21	14 25.72	− 3 44.1	2.064	3.003	8.7	19.3
5 31	14 19.21	− 3 53.8	2.136	3.008	11.7	19.5
6 10	14 14.63	− 4 16.2	2.228	3.013	14.3	19.6

391683 2008 AC_{60} 5 2.9 92.°54 1.°1/ 3.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.60	−20 43.6	2.299	3.149	11.2	21.7
4 11	14 57.14	−20 24.0	2.234	3.162	8.2	21.5
4 21	14 50.14	−19 54.6	2.194	3.174	4.8	21.3
5 1	14 42.29	−19 17.5	2.182	3.187	1.5	21.1
5 11	14 34.41	−18 36.0	2.198	3.200	2.8	21.2
5 21	14 27.27	−17 54.2	2.243	3.212	6.2	21.5
5 31	14 21.52	−17 16.0	2.313	3.224	9.3	21.7
6 10	14 17.58	−16 45.1	2.407	3.237	12.0	21.9

437209 2012 WH_{11} 5 2.9 257.°68 2.°9/30.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.72	− 7 22.1	2.116	2.986	11.2	21.4
4 11	14 58.82	− 7 8.3	2.041	2.980	8.1	21.2
4 21	14 51.17	− 6 54.8	1.991	2.974	4.9	21.0
5 1	14 42.47	− 6 44.7	1.968	2.968	2.9	20.8
5 11	14 33.59	− 6 40.9	1.974	2.962	4.9	21.0
5 21	14 25.38	− 6 45.9	2.007	2.956	8.3	21.1
5 31	14 18.60	− 7 1.3	2.065	2.950	11.5	21.3
6 10	14 13.77	− 7 27.7	2.145	2.944	14.3	21.5

499536 2010 RW_{88} 5 2.9 244.°59 2.°0/ 4.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 8.10	−22 36.2	1.964	2.807	13.1	23.0
4 11	15 1.68	−22 28.1	1.866	2.788	9.9	22.7
4 21	14 52.99	−22 6.7	1.791	2.768	6.1	22.5
5 1	14 42.80	−21 32.4	1.744	2.747	2.5	22.2
5 11	14 32.16	−20 48.3	1.725	2.725	3.6	22.2
5 21	14 22.20	−19 59.0	1.734	2.703	7.7	22.4
5 31	14 13.93	−19 10.6	1.768	2.679	11.7	22.6
6 10	14 8.05	−18 28.9	1.825	2.655	15.2	22.8

321364 2009 NP 5 2.9 271.°29 1.°1/ 3.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.23	−20 37.0	1.745	2.604	13.8	20.9
4 11	14 59.77	−20 12.6	1.650	2.583	10.2	20.6
4 21	14 51.98	−19 34.3	1.579	2.561	6.0	20.3
5 1	14 42.64	−18 43.7	1.534	2.540	1.7	20.0
5 11	14 32.85	−17 45.3	1.516	2.517	3.7	20.1
5 21	14 23.79	−16 45.1	1.524	2.495	8.4	20.3
5 31	14 16.51	−15 50.1	1.557	2.472	12.8	20.5
6 10	14 11.72	−15 6.0	1.611	2.449	16.6	20.7

428259 2007 CA_6 5 2.9 130.°32 5.°7/28.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.45	+ 0 6.1	2.168	3.033	11.2	22.1
4 11	14 59.05	+ 1 10.0	2.122	3.051	8.5	21.9
4 21	14 51.14	+ 2 8.4	2.102	3.067	6.3	21.8
5 1	14 42.45	+ 2 55.9	2.110	3.083	5.8	21.8
5 11	14 33.82	+ 3 28.2	2.145	3.099	7.4	22.0
5 21	14 26.02	+ 3 43.1	2.207	3.113	9.9	22.1
5 31	14 19.68	+ 3 40.1	2.293	3.127	12.4	22.3
6 10	14 15.20	+ 3 20.4	2.398	3.140	14.5	22.5

285074 2011 KO_{28} 5 2.9 318.°55 1.°7/ 1.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.06	−12 28.4	1.652	2.532	13.3	20.1
4 11	14 58.12	−12 8.6	1.573	2.519	9.6	19.8
4 21	14 51.00	−11 43.6	1.518	2.506	5.4	19.5
5 1	14 42.47	−11 16.7	1.488	2.493	1.8	19.3
5 11	14 33.63	−10 52.5	1.484	2.481	4.7	19.4
5 21	14 25.56	−10 35.4	1.505	2.470	9.2	19.7
5 31	14 19.25	−10 29.0	1.551	2.458	13.3	19.9
6 10	14 15.34	−10 35.6	1.615	2.448	16.8	20.1

12307 1991 UA 5 2.9 217.°32 0.°5/ 3.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.06	−19 7.7	4.033	4.875	7.0	19.9
4 11	14 53.46	−18 52.7	3.942	4.867	5.0	19.7
4 21	14 47.97	−18 32.5	3.878	4.858	2.9	19.6
5 1	14 41.96	−18 8.4	3.844	4.850	0.8	19.4
5 11	14 35.86	−17 41.9	3.840	4.840	1.8	19.5
5 21	14 30.08	−17 15.0	3.865	4.831	4.0	19.6
5 31	14 25.02	−16 49.9	3.919	4.821	6.1	19.8
6 10	14 20.99	−16 28.4	3.999	4.811	8.0	19.9

311388 2005 TW_{14} 5 2.9 248.°40 1.°5/ 1.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.15	−10 25.4	2.919	3.776	8.9	21.1
4 11	14 58.11	−10 15.2	2.822	3.756	6.4	20.9
4 21	14 50.70	−10 3.2	2.751	3.735	3.6	20.7
5 1	14 42.41	− 9 51.2	2.710	3.714	1.5	20.5
5 11	14 33.89	− 9 41.6	2.699	3.692	3.4	20.6
5 21	14 25.78	− 9 36.4	2.718	3.669	6.3	20.8
5 31	14 18.67	− 9 37.5	2.764	3.646	9.0	20.9
6 10	14 13.04	− 9 46.4	2.833	3.623	11.4	21.1

305506 2008 EL_{116} 5 2.9 111.°82 1.°3/ 1.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.29	−13 4.3	2.521	3.386	9.8	21.7
4 11	14 56.05	−12 31.4	2.458	3.396	7.0	21.5
4 21	14 49.49	−11 54.3	2.420	3.406	3.8	21.3
5 1	14 42.20	−11 16.1	2.411	3.416	1.3	21.2
5 11	14 34.88	−10 40.0	2.431	3.426	3.4	21.3
5 21	14 28.19	−10 9.3	2.479	3.436	6.5	21.5
5 31	14 22.70	− 9 46.7	2.553	3.446	9.3	21.7
6 10	14 18.79	− 9 33.8	2.650	3.455	11.7	21.9

245233 2004 XF_{126} 5 2.9 212.°42 5.°3/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.15	+ 0 53.1	2.530	3.390	9.9	21.2
4 11	14 58.14	+ 1 43.5	2.457	3.382	7.7	21.0
4 21	14 50.70	+ 2 29.4	2.410	3.373	5.8	20.9
5 1	14 42.41	+ 3 6.3	2.391	3.363	5.4	20.9
5 11	14 33.98	+ 3 30.4	2.401	3.352	6.9	20.9
5 21	14 26.12	+ 3 39.5	2.438	3.341	9.2	21.1
5 31	14 19.46	+ 3 32.5	2.499	3.329	11.6	21.2
6 10	14 14.43	+ 3 10.1	2.581	3.317	13.7	21.4

351989 2006 UF_{179} 5 2.9 152.°43 2.°1/30.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.89	− 9 27.3	2.670	3.535	9.3	21.4
4 11	14 56.43	− 8 55.4	2.603	3.541	6.7	21.2
4 21	14 49.69	− 8 21.9	2.563	3.547	3.9	21.1
5 1	14 42.23	− 7 49.6	2.552	3.553	2.1	20.9
5 11	14 34.73	− 7 21.8	2.570	3.558	3.9	21.1
5 21	14 27.81	− 7 1.1	2.616	3.563	6.7	21.3
5 31	14 22.02	− 6 49.4	2.689	3.568	9.3	21.4
6 10	14 17.74	− 6 47.9	2.784	3.572	11.6	21.6

175854 1999 UX_{43} 5 2.9 152.°69 2.°6/ 4.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 8.39	−23 10.3	1.753	2.600	14.3	20.5
4 11	15 1.85	−23 17.2	1.682	2.605	10.7	20.3
4 21	14 53.02	−23 10.2	1.634	2.609	6.7	20.1
5 1	14 42.79	−22 49.9	1.612	2.614	3.1	19.8
5 11	14 32.37	−22 19.0	1.618	2.617	4.0	19.9
5 21	14 22.94	−21 42.5	1.650	2.621	7.9	20.1
5 31	14 15.46	−21 6.2	1.707	2.624	11.7	20.4
6 10	14 10.55	−20 35.7	1.786	2.627	15.1	20.6

106581 2000 WK_{100} 5 2.9 200.°90 3.°1/ 5.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.08	−25 47.5	1.757	2.598	14.5	20.1
4 11	15 0.98	−25 33.0	1.677	2.595	11.1	19.9
4 21	14 52.57	−25 1.0	1.620	2.592	7.2	19.6
5 1	14 42.72	−24 12.2	1.589	2.589	3.6	19.4
5 11	14 32.65	−23 10.5	1.585	2.585	4.1	19.4
5 21	14 23.53	−22 2.2	1.608	2.580	8.0	19.7
5 31	14 16.35	−20 55.0	1.656	2.575	11.9	19.9
6 10	14 11.75	−19 55.7	1.726	2.570	15.4	20.1

427768 2004 TR_{202} 5 2.9 101.°99 0.°7/ 3.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 8.45	−16 52.1	1.917	2.774	12.8	20.8
4 11	15 1.65	−17 12.4	1.850	2.782	9.3	20.6
4 21	14 52.81	−17 26.1	1.807	2.790	5.3	20.3
5 1	14 42.75	−17 33.7	1.792	2.798	1.2	20.1
5 11	14 32.54	−17 37.2	1.805	2.806	3.4	20.3
5 21	14 23.21	−17 39.2	1.846	2.814	7.4	20.5
5 31	14 15.62	−17 43.0	1.913	2.822	11.1	20.8
6 10	14 10.34	−17 51.5	2.001	2.829	14.2	21.0

389287 2009 HR_{96} 5 2.9 323.°25 1.°5/ 1.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.33	−12 49.7	2.102	2.974	11.2	20.9
4 11	14 56.42	−12 20.1	2.027	2.969	8.0	20.7
4 21	14 49.84	−11 45.6	1.977	2.964	4.5	20.4
5 1	14 42.28	−11 9.5	1.954	2.960	1.5	20.2
5 11	14 34.56	−10 35.7	1.960	2.956	4.0	20.4
5 21	14 27.52	−10 8.1	1.992	2.952	7.6	20.6
5 31	14 21.85	− 9 49.8	2.049	2.948	10.9	20.8
6 10	14 18.07	− 9 43.0	2.128	2.944	13.8	21.0

497007 2003 AO_{22} 5 2.9 81.°00 1.°6/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 8.07	−20 49.2	1.656	2.513	14.5	21.2
4 11	15 1.43	−20 43.5	1.605	2.536	10.6	21.0
4 21	14 52.65	−20 25.3	1.578	2.558	6.3	20.8
5 1	14 42.71	−19 56.6	1.576	2.581	2.1	20.6
5 11	14 32.84	−19 21.3	1.602	2.603	3.6	20.7
5 21	14 24.15	−18 44.7	1.654	2.625	7.8	21.0
5 31	14 17.48	−18 12.2	1.731	2.647	11.7	21.3
6 10	14 13.33	−17 48.1	1.829	2.668	14.9	21.6

404612 2014 GB_8 5 2.9 304.°63 3.°1/29.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.75	− 9 3.1	2.218	3.094	10.5	21.0
4 11	14 55.17	− 7 58.5	2.147	3.091	7.5	20.8
4 21	14 49.09	− 6 51.0	2.102	3.087	4.5	20.6
5 1	14 42.15	− 5 45.2	2.085	3.083	3.1	20.5
5 11	14 35.11	− 4 46.4	2.095	3.079	5.2	20.6
5 21	14 28.71	− 3 58.9	2.133	3.076	8.3	20.8
5 31	14 23.57	− 3 25.8	2.196	3.072	11.3	20.9
6 10	14 20.15	− 3 8.3	2.279	3.069	13.9	21.1

119626 2001 WD_{91} 5 2.9 127.°51 0.°6/ 3.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.59	−17 10.7	1.791	2.653	13.3	19.4
4 11	15 1.18	−17 19.0	1.722	2.657	9.7	19.1
4 21	14 52.61	−17 19.5	1.677	2.661	5.5	18.9
5 1	14 42.74	−17 13.4	1.658	2.664	1.2	18.6
5 11	14 32.69	−17 3.3	1.667	2.668	3.6	18.8
5 21	14 23.54	−16 52.8	1.703	2.672	7.9	19.0
5 31	14 16.21	−16 45.8	1.764	2.675	11.7	19.3
6 10	14 11.29	−16 45.6	1.846	2.678	15.0	19.5

204162 2004 BX_{15} 5 2.9 58.°44 2.°5/ 4.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.48	−23 40.6	1.902	2.749	13.3	19.9
4 11	14 58.81	−23 42.7	1.840	2.762	10.0	19.7
4 21	14 51.21	−23 31.6	1.802	2.776	6.3	19.5
5 1	14 42.50	−23 8.3	1.789	2.790	3.0	19.3
5 11	14 33.74	−22 35.8	1.804	2.804	3.7	19.4
5 21	14 25.89	−21 58.8	1.846	2.818	7.1	19.6
5 31	14 19.77	−21 22.5	1.913	2.832	10.5	19.8
6 10	14 15.88	−20 51.5	2.002	2.847	13.6	20.1

382949 2004 UA_5 5 2.9 224.°68 5.°3/ 7.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.21	−33 55.0	2.263	3.057	13.2	21.8
4 11	15 0.12	−33 51.8	2.169	3.047	10.8	21.6
4 21	14 52.01	−33 29.2	2.098	3.038	8.1	21.4
5 1	14 42.65	−32 46.2	2.052	3.027	5.8	21.2
5 11	14 33.05	−31 44.9	2.034	3.016	5.4	21.2
5 21	14 24.22	−30 29.9	2.044	3.005	7.3	21.3
5 31	14 17.03	−29 8.0	2.080	2.993	10.1	21.4
6 10	14 12.09	−27 46.7	2.140	2.981	12.9	21.6

379638 2011 DG_{31} 5 2.9 328.°23 4.°5/ 5.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.16	−26 1.8	1.531	2.382	15.8	20.5
4 11	15 0.04	−26 29.7	1.452	2.373	12.2	20.2
4 21	14 52.26	−26 41.1	1.394	2.363	8.3	20.0
5 1	14 42.71	−26 34.6	1.359	2.355	5.0	19.7
5 11	14 32.72	−26 11.9	1.350	2.346	5.3	19.7
5 21	14 23.65	−25 37.5	1.365	2.339	8.9	19.9
5 31	14 16.70	−24 58.6	1.404	2.332	13.0	20.1
6 10	14 12.63	−24 22.4	1.463	2.325	16.7	20.4

11515 Oshijyo 5 2.9 159.°67 3.°1/30.1 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.53	− 6 26.5	2.530	3.399	9.6	17.8
4 11	14 56.24	− 5 49.6	2.464	3.402	7.0	17.6
4 21	14 49.62	− 5 12.9	2.424	3.405	4.3	17.5
5 1	14 42.25	− 4 39.9	2.412	3.408	3.1	17.4
5 11	14 34.81	− 4 13.9	2.429	3.410	4.8	17.5
5 21	14 27.96	− 3 57.6	2.474	3.412	7.5	17.7
5 31	14 22.28	− 3 52.6	2.544	3.414	10.1	17.8
6 10	14 18.17	− 3 59.5	2.636	3.416	12.4	18.0

458861 2011 UF_{101} 5 2.9 192.°40 2.°5/ 1.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.10	−12 37.0	1.591	2.467	13.9	22.4
4 11	15 0.23	−11 37.0	1.522	2.466	10.0	22.1
4 21	14 52.11	−10 29.3	1.477	2.465	5.6	21.9
5 1	14 42.66	− 9 19.6	1.459	2.463	2.5	21.7
5 11	14 33.06	− 8 14.8	1.467	2.461	5.5	21.8
5 21	14 24.44	− 7 21.6	1.502	2.458	9.9	22.1
5 31	14 17.74	− 6 44.6	1.560	2.455	14.0	22.3
6 10	14 13.55	− 6 26.2	1.637	2.451	17.4	22.5

98153 2000 SY_{68} 5 2.9 316.°94 0.°5/ 3.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 55.80	−19 12.4	4.352	5.196	6.4	19.3
4 11	14 51.81	−19 3.7	4.268	5.194	4.7	19.1
4 21	14 47.05	−18 50.5	4.212	5.192	2.7	19.0
5 1	14 41.83	−18 33.8	4.185	5.190	0.8	18.8
5 11	14 36.55	−18 15.0	4.187	5.189	1.6	18.9
5 21	14 31.57	−17 55.8	4.220	5.187	3.7	19.0
5 31	14 27.24	−17 37.9	4.280	5.185	5.6	19.2
6 10	14 23.82	−17 22.9	4.365	5.184	7.2	19.3

38635 2000 LB_{21} 5 2.9 253.°47 1.°2/ 2.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.29	−15 55.6	1.554	2.429	14.3	19.3
4 11	14 59.87	−15 4.3	1.474	2.416	10.3	19.0
4 21	14 52.04	−14 1.1	1.416	2.404	5.8	18.7
5 1	14 42.67	−12 50.4	1.384	2.391	1.3	18.4
5 11	14 32.98	−11 39.2	1.379	2.377	4.8	18.6
5 21	14 24.18	−10 34.9	1.399	2.363	9.7	18.8
5 31	14 17.33	− 9 44.1	1.443	2.349	14.2	19.1
6 10	14 13.10	− 9 10.9	1.506	2.335	18.0	19.3

216898 2009 HJ_{84} 5 2.9 236.°25 2.°9/28.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 55.84	− 0 56.5	4.367	5.229	6.1	20.3
4 11	14 51.78	− 0 33.6	4.298	5.227	4.6	20.2
4 21	14 47.01	− 0 13.4	4.256	5.225	3.3	20.1
5 1	14 41.83	+ 0 2.4	4.243	5.222	2.9	20.0
5 11	14 36.60	+ 0 12.1	4.260	5.220	3.8	20.1
5 21	14 31.67	+ 0 14.5	4.305	5.218	5.3	20.2
5 31	14 27.35	+ 0 9.0	4.375	5.215	6.8	20.3
6 10	14 23.90	− 0 4.5	4.469	5.213	8.2	20.4

313661 2003 SJ_{188} 5 2.9 154.°36 0.°4/ 3.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.84	−19 36.4	1.691	2.553	14.0	20.9
4 11	14 59.96	−18 54.8	1.622	2.557	10.2	20.6
4 21	14 51.92	−18 0.0	1.578	2.562	5.8	20.4
5 1	14 42.64	−16 55.4	1.559	2.566	1.1	20.1
5 11	14 33.26	−15 47.0	1.568	2.569	3.7	20.3
5 21	14 24.88	−14 41.5	1.604	2.573	8.3	20.6
5 31	14 18.39	−13 45.2	1.664	2.575	12.3	20.8
6 10	14 14.35	−13 2.5	1.745	2.578	15.7	21.0

179618 2002 PY_{28} 5 2.9 251.°15 0.°4/ 2.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.98	−16 27.0	1.822	2.687	13.0	21.5
4 11	15 0.16	−15 57.6	1.733	2.671	9.4	21.3
4 21	14 52.14	−15 18.5	1.668	2.654	5.3	21.0
5 1	14 42.70	−14 32.4	1.629	2.636	0.9	20.6
5 11	14 32.90	−13 44.1	1.618	2.618	4.0	20.8
5 21	14 23.82	−12 58.8	1.634	2.600	8.5	21.0
5 31	14 16.44	−12 22.0	1.675	2.581	12.6	21.2
6 10	14 11.42	−11 57.5	1.737	2.561	16.2	21.4

162486 2000 PN_{14} 5 2.9 289.°38 5.°0/ 5.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.09	−28 0.6	1.395	2.243	17.2	20.0
4 11	15 1.01	−28 8.5	1.311	2.229	13.5	19.7
4 21	14 52.94	−27 54.4	1.247	2.215	9.3	19.4
5 1	14 42.86	−27 16.8	1.206	2.201	5.6	19.2
5 11	14 32.24	−26 18.6	1.190	2.187	5.7	19.1
5 21	14 22.64	−25 6.7	1.198	2.173	9.7	19.3
5 31	14 15.41	−23 51.2	1.228	2.159	14.2	19.5
6 10	14 11.39	−22 42.0	1.279	2.145	18.4	19.7

496209 2011 SQ_{269} 5 2.9 212.°66 2.°4/30.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.91	− 9 41.2	2.646	3.513	9.3	22.1
4 11	14 55.82	− 8 50.8	2.568	3.507	6.7	21.9
4 21	14 49.41	− 7 57.6	2.517	3.501	3.9	21.7
5 1	14 42.24	− 7 5.1	2.494	3.495	2.4	21.6
5 11	14 34.96	− 6 17.5	2.501	3.488	4.2	21.7
5 21	14 28.21	− 5 37.9	2.536	3.480	7.1	21.8
5 31	14 22.56	− 5 9.1	2.597	3.473	9.8	22.0
6 10	14 18.42	− 4 52.6	2.681	3.464	12.2	22.2

312194 2007 VG_{148} 5 2.9 67.°52 5.°0/30.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.68	− 5 17.2	1.423	2.308	14.7	20.3
4 11	15 0.69	− 4 39.2	1.371	2.316	10.8	20.1
4 21	14 52.36	− 4 3.4	1.341	2.324	6.9	19.9
5 1	14 42.72	− 3 35.8	1.336	2.332	5.0	19.8
5 11	14 33.04	− 3 21.7	1.357	2.340	7.4	19.9
5 21	14 24.50	− 3 24.2	1.401	2.348	11.3	20.2
5 31	14 18.05	− 3 44.6	1.468	2.357	15.1	20.4
6 10	14 14.25	− 4 21.7	1.554	2.365	18.3	20.7

215110 1997 NO_5 5 2.9 242.°10 3.°2/28.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 56.53	+ 2 18.4	4.650	5.504	5.9	20.2
4 11	14 52.24	+ 2 36.4	4.578	5.498	4.5	20.1
4 21	14 47.27	+ 2 50.7	4.534	5.492	3.5	20.0
5 1	14 41.90	+ 2 59.5	4.519	5.486	3.3	20.0
5 11	14 36.48	+ 3 1.4	4.534	5.479	4.1	20.0
5 21	14 31.34	+ 2 55.5	4.576	5.473	5.4	20.1
5 31	14 26.78	+ 2 41.5	4.644	5.466	6.7	20.2
6 10	14 23.04	+ 2 19.3	4.735	5.460	8.0	20.3

9288 Santos–Sanz 5 2.9 281.°59 1.°0/ 3.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.96	−19 25.4	1.374	2.245	16.0	18.8
4 11	15 1.62	−19 13.2	1.284	2.223	11.9	18.5
4 21	14 53.33	−18 46.5	1.216	2.201	7.0	18.2
5 1	14 42.95	−18 6.7	1.171	2.178	1.8	17.8
5 11	14 31.90	−17 18.4	1.152	2.155	4.5	17.9
5 21	14 21.69	−16 28.5	1.158	2.131	10.1	18.1
5 31	14 13.71	−15 44.8	1.186	2.108	15.3	18.3
6 10	14 8.87	−15 13.9	1.232	2.085	19.8	18.5

147320 2003 BZ_{12} 5 2.9 134.°85 5.°6/ 7.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 9.48	−33 27.0	2.149	2.944	13.8	21.2
4 11	15 2.41	−33 43.4	2.079	2.957	11.2	21.0
4 21	14 53.25	−33 41.0	2.032	2.971	8.4	20.9
5 1	14 42.88	−33 18.3	2.010	2.983	6.1	20.8
5 11	14 32.42	−32 37.4	2.016	2.995	5.7	20.8
5 21	14 22.92	−31 42.8	2.049	3.006	7.6	20.9
5 31	14 15.28	−30 41.0	2.108	3.017	10.2	21.1
6 10	14 10.02	−29 39.0	2.190	3.027	12.8	21.3

507458 2012 TV_{142} 5 2.9 263.°42 4.°6/28.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.57	− 4 21.6	2.094	2.969	11.1	21.4
4 11	14 57.37	− 3 22.1	2.013	2.952	8.3	21.1
4 21	14 50.44	− 2 22.8	1.957	2.935	5.6	20.9
5 1	14 42.44	− 1 29.1	1.929	2.917	4.7	20.9
5 11	14 34.20	− 0 46.1	1.928	2.900	6.7	20.9
5 21	14 26.58	− 0 17.9	1.953	2.882	9.7	21.1
5 31	14 20.32	− 0 6.8	2.002	2.863	12.8	21.2
6 10	14 15.95	− 0 13.4	2.071	2.845	15.6	21.4

313685 2003 SP_{328} 5 2.9 237.°22 4.°0/ 5.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.95	−26 42.4	1.726	2.564	14.9	21.2
4 11	15 1.83	−26 50.6	1.641	2.554	11.5	20.9
4 21	14 53.19	−26 41.6	1.577	2.545	7.8	20.7
5 1	14 42.90	−26 14.7	1.539	2.534	4.5	20.4
5 11	14 32.23	−25 32.1	1.527	2.524	4.8	20.4
5 21	14 22.43	−24 39.3	1.542	2.513	8.3	20.6
5 31	14 14.63	−23 43.5	1.581	2.501	12.3	20.8
6 10	14 9.54	−22 52.1	1.642	2.490	15.9	21.0

128667 2004 RL_{59} 5 2.9 268.°48 4.°3/30.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.55	− 8 33.4	1.454	2.338	14.5	20.7
4 11	15 0.18	− 7 33.1	1.376	2.322	10.6	20.4
4 21	14 52.29	− 6 28.0	1.321	2.306	6.5	20.1
5 1	14 42.77	− 5 25.0	1.291	2.290	4.3	19.9
5 11	14 32.85	− 4 31.7	1.286	2.273	7.2	20.1
5 21	14 23.81	− 3 54.6	1.307	2.256	11.7	20.3
5 31	14 16.78	− 3 38.0	1.349	2.239	16.0	20.5
6 10	14 12.46	− 3 43.1	1.408	2.222	19.8	20.7

219720 2001 XV_{109} 5 2.9 216.°31 3.°9/30.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.88	− 5 38.4	1.995	2.866	11.8	20.8
4 11	14 59.75	− 5 4.7	1.922	2.860	8.6	20.6
4 21	14 51.76	− 4 31.8	1.873	2.854	5.5	20.4
5 1	14 42.66	− 4 4.0	1.852	2.847	4.0	20.3
5 11	14 33.37	− 3 45.5	1.859	2.840	6.0	20.4
5 21	14 24.82	− 3 39.3	1.892	2.832	9.3	20.6
5 31	14 17.79	− 3 47.1	1.950	2.824	12.6	20.8
6 10	14 12.84	− 4 9.1	2.029	2.816	15.4	20.9

344872 2004 JA_{39} 5 2.9 131.°34 6.°2/27.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.25	+ 5 36.1	2.576	3.428	10.1	20.6
4 11	14 58.08	+ 6 10.7	2.526	3.439	8.0	20.5
4 21	14 50.61	+ 6 36.6	2.501	3.449	6.5	20.4
5 1	14 42.45	+ 6 49.9	2.504	3.459	6.3	20.4
5 11	14 34.31	+ 6 48.2	2.535	3.469	7.4	20.5
5 21	14 26.83	+ 6 30.6	2.592	3.478	9.3	20.6
5 31	14 20.58	+ 5 57.5	2.673	3.487	11.4	20.7
6 10	14 15.93	+ 5 10.7	2.774	3.495	13.2	20.9

26084 1981 EK_{17} 5 2.9 310.°99 1.°2/ 2.1 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.29	−16 3.5	1.446	2.328	14.7	18.3
4 11	14 57.83	−15 11.6	1.369	2.315	10.6	18.0
4 21	14 50.96	−14 7.2	1.314	2.303	5.9	17.7
5 1	14 42.55	−12 55.1	1.284	2.291	1.3	17.3
5 11	14 33.83	−11 42.9	1.280	2.280	4.9	17.5
5 21	14 26.03	−10 38.4	1.301	2.269	9.9	17.8
5 31	14 20.21	− 9 48.2	1.344	2.258	14.5	18.0
6 10	14 17.04	− 9 16.7	1.406	2.248	18.4	18.2

497527 2006 BU_{186} 5 2.9 69.°53 8.°4/ 9.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 10.35	−38 13.5	1.800	2.581	16.6	20.8
4 11	15 3.49	−39 0.5	1.743	2.602	13.9	20.7
4 21	14 54.02	−39 23.0	1.707	2.623	11.2	20.5
5 1	14 43.03	−39 17.8	1.693	2.644	9.0	20.5
5 11	14 31.95	−38 46.0	1.704	2.665	8.4	20.5
5 21	14 22.13	−37 52.9	1.741	2.686	9.6	20.6
5 31	14 14.63	−36 46.6	1.801	2.707	11.8	20.8
6 10	14 10.05	−35 36.4	1.883	2.727	14.3	21.0

160847 2001 BD_{68} 5 2.9 190.°70 17.°6/11.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 22.76	−48 55.5	1.298	2.034	24.0	19.1
4 11	15 15.18	−51 17.9	1.232	2.033	21.9	19.0
4 21	15 2.03	−53 6.8	1.181	2.033	19.8	18.8
5 1	14 44.50	−54 7.4	1.148	2.032	18.2	18.7
5 11	14 25.37	−54 11.2	1.133	2.030	17.6	18.6
5 21	14 8.05	−53 20.4	1.137	2.029	18.2	18.7
5 31	13 55.35	−51 48.1	1.159	2.026	19.7	18.7
6 10	13 48.58	−49 53.5	1.198	2.024	21.9	18.9

369977 1997 JC_{11} 5 2.9 204.°88 6.°2/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 57.10	+19 38.7	4.557	5.351	7.0	20.4
4 11	14 52.66	+20 10.7	4.513	5.350	6.4	20.3
4 21	14 47.50	+20 32.7	4.494	5.350	6.2	20.3
5 1	14 41.96	+20 42.4	4.499	5.349	6.3	20.3
5 11	14 36.41	+20 38.5	4.530	5.348	6.9	20.3
5 21	14 31.19	+20 20.8	4.584	5.347	7.7	20.4
5 31	14 26.64	+19 49.8	4.660	5.346	8.6	20.5
6 10	14 22.98	+19 6.8	4.754	5.345	9.4	20.5

23654 1997 CC_{26} 5 2.9 160.°12 0.°5/ 3.3 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.89	−18 24.1	1.924	2.779	12.8	19.9
4 11	15 1.25	−18 8.2	1.854	2.785	9.3	19.7
4 21	14 52.61	−17 42.6	1.808	2.791	5.3	19.5
5 1	14 42.81	−17 9.4	1.790	2.796	1.1	19.2
5 11	14 32.89	−16 32.4	1.800	2.801	3.4	19.3
5 21	14 23.86	−15 56.2	1.838	2.805	7.5	19.6
5 31	14 16.57	−15 25.3	1.901	2.808	11.3	19.8
6 10	14 11.56	−15 3.6	1.987	2.811	14.4	20.0

504762 2009 WL_{92} 5 2.9 278.°93 5.°1/ 6.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.75	−31 5.9	1.773	2.597	15.1	21.8
4 11	14 59.47	−31 0.5	1.688	2.589	12.1	21.5
4 21	14 51.82	−30 33.5	1.625	2.581	8.7	21.3
5 1	14 42.69	−29 44.4	1.586	2.573	5.8	21.1
5 11	14 33.28	−28 36.2	1.573	2.565	5.4	21.1
5 21	14 24.79	−27 15.2	1.586	2.557	8.2	21.2
5 31	14 18.25	−25 49.9	1.624	2.549	11.8	21.4
6 10	14 14.30	−24 28.8	1.684	2.540	15.2	21.6

341335 2007 TZ_{35} 5 2.9 194.°01 2.°1/ 4.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.06	−23 54.6	2.794	3.622	10.1	22.2
4 11	14 58.85	−23 54.9	2.707	3.619	7.6	22.0
4 21	14 51.16	−23 45.4	2.646	3.616	4.9	21.8
5 1	14 42.57	−23 26.5	2.613	3.612	2.4	21.6
5 11	14 33.82	−23 0.1	2.609	3.607	2.9	21.7
5 21	14 25.62	−22 29.2	2.635	3.602	5.6	21.8
5 31	14 18.62	−21 57.3	2.689	3.597	8.3	22.0
6 10	14 13.28	−21 28.0	2.767	3.590	10.8	22.2

87886 2000 SJ_{285} 5 2.9 118.°60 0.°6/ 3.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.38	−20 23.5	2.025	2.879	12.3	19.3
4 11	14 58.57	−19 39.6	1.962	2.892	9.0	19.1
4 21	14 51.03	−18 44.0	1.923	2.905	5.1	18.9
5 1	14 42.54	−17 40.1	1.911	2.918	1.2	18.6
5 11	14 34.07	−16 32.7	1.928	2.930	3.2	18.8
5 21	14 26.47	−15 27.7	1.974	2.942	7.0	19.0
5 31	14 20.47	−14 30.1	2.045	2.953	10.5	19.3
6 10	14 16.51	−13 44.0	2.138	2.964	13.5	19.5

140143 2001 SF_{159} 5 2.9 203.°76 2.°9/ 5.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.54	−25 39.1	2.428	3.256	11.4	20.0
4 11	14 58.70	−25 47.4	2.344	3.254	8.7	19.8
4 21	14 51.16	−25 43.9	2.285	3.251	5.8	19.6
5 1	14 42.58	−25 28.6	2.252	3.248	3.3	19.4
5 11	14 33.81	−25 3.4	2.249	3.245	3.5	19.5
5 21	14 25.66	−24 31.6	2.273	3.242	6.2	19.6
5 31	14 18.89	−23 57.3	2.325	3.238	9.2	19.8
6 10	14 14.01	−23 25.2	2.399	3.234	11.9	20.0

133537 Mariomotta 5 2.9 0.°87 4.°7/ 3.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 20.39	−19 22.0	1.294	2.149	17.9	18.8
4 11	15 11.73	−21 28.2	1.221	2.147	13.6	18.5
4 21	14 59.24	−23 30.6	1.171	2.147	8.8	18.2
5 1	14 43.98	−25 21.2	1.148	2.146	4.9	18.0
5 11	14 27.80	−26 53.6	1.152	2.147	6.4	18.1
5 21	14 12.74	−28 5.7	1.183	2.148	11.0	18.3
5 31	14 0.60	−29 0.8	1.238	2.150	15.6	18.6
6 10	13 52.43	−29 46.0	1.312	2.152	19.6	18.8

172434 2003 QG_{24} 5 2.9 221.°02 1.°9/ 1.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.72	−13 34.3	1.726	2.598	13.2	21.0
4 11	14 59.93	−12 44.1	1.649	2.591	9.5	20.8
4 21	14 51.99	−11 45.7	1.597	2.584	5.3	20.5
5 1	14 42.74	−10 43.8	1.571	2.576	1.9	20.3
5 11	14 33.26	− 9 44.5	1.572	2.568	4.9	20.4
5 21	14 24.63	− 8 53.7	1.600	2.559	9.2	20.7
5 31	14 17.78	− 8 16.4	1.653	2.550	13.2	20.9
6 10	14 13.30	− 7 55.4	1.725	2.540	16.6	21.1

520034 2013 VG_{28} 5 2.9 253.°58 2.°2/ 4.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.63	−24 42.9	2.024	2.864	12.9	21.2
4 11	14 59.09	−24 13.4	1.928	2.848	9.8	20.9
4 21	14 51.53	−23 27.9	1.857	2.831	6.2	20.7
5 1	14 42.67	−22 27.7	1.812	2.814	2.8	20.4
5 11	14 33.51	−21 16.8	1.795	2.796	3.5	20.4
5 21	14 25.07	−20 1.1	1.806	2.778	7.3	20.6
5 31	14 18.23	−18 47.3	1.844	2.759	11.1	20.8
6 10	14 13.59	−17 41.9	1.903	2.740	14.4	21.0

471260 2011 CR_{67} 5 2.9 26.°62 7.°8/27.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.39	+ 0 28.1	1.491	2.377	14.1	20.2
4 11	14 57.54	+ 1 50.4	1.442	2.381	10.9	20.1
4 21	14 50.61	+ 3 5.5	1.417	2.386	8.4	19.9
5 1	14 42.50	+ 4 5.0	1.416	2.390	8.0	19.9
5 11	14 34.36	+ 4 42.1	1.440	2.396	10.0	20.0
5 21	14 27.23	+ 4 53.6	1.486	2.402	13.1	20.2
5 31	14 21.96	+ 4 39.3	1.553	2.408	16.2	20.4
6 10	14 19.05	+ 4 1.9	1.637	2.414	18.9	20.6

373598 2002 CG_{149} 5 2.9 105.°42 6.°9/27.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.71	+ 1 6.2	1.832	2.706	12.5	20.4
4 11	14 58.15	+ 2 16.0	1.782	2.714	9.6	20.3
4 21	14 50.83	+ 3 18.9	1.758	2.722	7.4	20.1
5 1	14 42.54	+ 4 8.3	1.759	2.730	7.0	20.1
5 11	14 34.25	+ 4 39.0	1.786	2.738	8.8	20.2
5 21	14 26.83	+ 4 48.6	1.838	2.745	11.4	20.4
5 31	14 21.02	+ 4 36.7	1.911	2.753	14.2	20.6
6 10	14 17.29	+ 4 5.3	2.004	2.760	16.6	20.8

356601 2011 TG_{10} 5 2.9 174.°21 3.°5/ 6.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.91	−29 0.2	2.750	3.561	10.7	21.6
4 11	14 58.11	−29 7.8	2.668	3.562	8.4	21.5
4 21	14 50.78	−29 2.9	2.609	3.564	5.9	21.3
5 1	14 42.55	−28 45.2	2.578	3.565	3.9	21.2
5 11	14 34.17	−28 16.6	2.576	3.566	3.8	21.2
5 21	14 26.39	−27 39.8	2.602	3.566	5.8	21.3
5 31	14 19.87	−26 59.2	2.656	3.567	8.3	21.5
6 10	14 15.06	−26 18.9	2.733	3.567	10.6	21.6

522910 2016 PN_{107} 5 2.9 246.°61 7.°3/26.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.77	+ 5 19.6	2.210	3.074	11.1	21.4
4 11	14 56.62	+ 6 24.2	2.152	3.070	9.0	21.2
4 21	14 49.95	+ 7 20.3	2.118	3.066	7.5	21.1
5 1	14 42.41	+ 8 2.0	2.110	3.062	7.4	21.1
5 11	14 34.78	+ 8 25.2	2.128	3.058	8.9	21.2
5 21	14 27.82	+ 8 27.9	2.171	3.054	11.0	21.3
5 31	14 22.16	+ 8 9.9	2.237	3.050	13.3	21.4
6 10	14 18.26	+ 7 33.2	2.320	3.046	15.4	21.6

45178 1999 XW_{143} 5 2.9 245.°93 2.°2/ 4.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.86	−23 20.7	1.909	2.753	13.4	20.0
4 11	15 0.84	−23 6.2	1.815	2.737	10.1	19.7
4 21	14 52.59	−22 37.0	1.744	2.720	6.3	19.5
5 1	14 42.87	−21 54.0	1.699	2.702	2.7	19.2
5 11	14 32.77	−21 0.5	1.683	2.683	3.7	19.2
5 21	14 23.40	−20 2.0	1.694	2.664	7.7	19.4
5 31	14 15.74	−19 4.9	1.730	2.645	11.7	19.6
6 10	14 10.48	−18 15.4	1.788	2.625	15.3	19.8

305420 2008 CP_{133} 5 2.9 22.°23 2.°6/30.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.96	− 9 40.2	2.121	2.996	11.0	20.7
4 11	14 56.11	− 8 58.8	2.055	2.998	7.8	20.5
4 21	14 49.69	− 8 14.9	2.014	3.000	4.6	20.3
5 1	14 42.37	− 7 32.6	2.001	3.002	2.6	20.2
5 11	14 34.97	− 6 56.2	2.015	3.005	4.7	20.3
5 21	14 28.26	− 6 29.1	2.057	3.007	8.0	20.5
5 31	14 22.90	− 6 14.2	2.122	3.010	11.1	20.7
6 10	14 19.36	− 6 12.5	2.209	3.013	13.8	20.9

438624 2007 YY_{23} 5 2.9 261.°58 4.°2/ 6.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.66	−30 1.7	2.249	3.066	12.6	20.6
4 11	14 58.28	−30 3.7	2.162	3.059	10.0	20.4
4 21	14 51.02	−29 49.7	2.098	3.052	7.1	20.3
5 1	14 42.61	−29 19.2	2.059	3.045	4.7	20.1
5 11	14 33.98	−28 34.5	2.048	3.038	4.6	20.1
5 21	14 26.04	−27 39.6	2.065	3.031	6.9	20.2
5 31	14 19.62	−26 40.3	2.107	3.024	9.8	20.4
6 10	14 15.27	−25 42.6	2.172	3.017	12.6	20.5

216156 2006 SF_{323} 5 2.9 309.°67 3.°8/30.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.58	−10 20.5	1.342	2.234	15.0	21.2
4 11	14 58.24	− 9 22.6	1.265	2.215	10.9	20.9
4 21	14 51.32	− 8 17.6	1.209	2.197	6.4	20.6
5 1	14 42.69	− 7 12.3	1.177	2.179	3.8	20.4
5 11	14 33.63	− 6 14.8	1.170	2.161	6.9	20.5
5 21	14 25.46	− 5 32.3	1.186	2.144	11.8	20.7
5 31	14 19.35	− 5 10.4	1.224	2.128	16.4	21.0
6 10	14 16.03	− 5 10.4	1.279	2.112	20.3	21.2

417479 2006 RC_{40} 5 2.9 205.°85 4.°9/28.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.96	− 3 33.5	2.190	3.059	11.0	22.2
4 11	14 58.95	− 2 22.1	2.118	3.052	8.2	22.0
4 21	14 51.29	− 1 11.4	2.072	3.045	5.7	21.9
5 1	14 42.65	− 0 7.2	2.053	3.037	5.0	21.8
5 11	14 33.87	+ 0 45.2	2.064	3.029	6.8	21.9
5 21	14 25.76	+ 1 21.8	2.101	3.019	9.7	22.0
5 31	14 19.02	+ 1 40.6	2.162	3.009	12.6	22.2
6 10	14 14.16	+ 1 41.3	2.244	2.997	15.1	22.4

4715 1989 TS_1 5 2.9 247.°73 3.°2/ 7.5 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.78	−32 52.7	4.447	5.226	7.4	17.1
4 11	14 54.06	−33 8.8	4.355	5.223	6.0	17.0
4 21	14 48.40	−33 15.9	4.289	5.220	4.6	16.8
5 1	14 42.18	−33 13.9	4.250	5.216	3.5	16.8
5 11	14 35.83	−33 3.4	4.240	5.213	3.3	16.7
5 21	14 29.80	−32 45.8	4.258	5.209	4.2	16.8
5 31	14 24.51	−32 23.3	4.304	5.206	5.6	16.9
6 10	14 20.26	−31 58.4	4.376	5.203	7.1	17.0

225642 2001 FY_{89} 5 2.9 267.°92 3.°1/29.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.15	− 7 44.8	2.548	3.421	9.5	20.9
4 11	14 54.64	− 6 42.1	2.473	3.414	6.8	20.7
4 21	14 48.83	− 5 37.4	2.424	3.407	4.2	20.6
5 1	14 42.25	− 4 35.2	2.404	3.399	3.2	20.5
5 11	14 35.56	− 3 39.8	2.413	3.392	4.9	20.6
5 21	14 29.41	− 2 55.0	2.449	3.385	7.7	20.7
5 31	14 24.34	− 2 23.3	2.510	3.377	10.3	20.9
6 10	14 20.78	− 2 5.9	2.592	3.370	12.7	21.1

249541 Steinem 5 2.9 325.°73 4.°0/ 6.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.17	−28 57.4	2.018	2.847	13.4	19.9
4 11	14 57.34	−28 49.4	1.934	2.841	10.5	19.7
4 21	14 50.54	−28 24.0	1.873	2.834	7.3	19.5
5 1	14 42.54	−27 41.5	1.837	2.828	4.5	19.3
5 11	14 34.33	−26 44.8	1.828	2.822	4.4	19.3
5 21	14 26.88	−25 39.0	1.845	2.817	7.2	19.4
5 31	14 21.06	−24 30.9	1.888	2.811	10.5	19.6
6 10	14 17.42	−23 26.8	1.954	2.806	13.5	19.8

230404 2002 JW_{130} 5 2.9 156.°32 1.°6/ 1.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.81	−11 31.5	2.110	2.975	11.4	20.2
4 11	14 59.61	−11 18.0	2.041	2.979	8.2	20.0
4 21	14 51.67	−11 1.4	1.997	2.983	4.6	19.8
5 1	14 42.72	−10 44.3	1.981	2.987	1.6	19.6
5 11	14 33.65	−10 30.0	1.994	2.990	4.0	19.7
5 21	14 25.33	−10 21.2	2.035	2.993	7.6	20.0
5 31	14 18.51	−10 20.5	2.101	2.996	10.9	20.2
6 10	14 13.67	−10 29.4	2.189	2.998	13.8	20.4

480180 2015 FW_{322} 5 2.9 338.°21 2.°0/ 2.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.24	− 9 44.1	1.526	2.407	14.2	20.3
4 11	15 0.65	−10 3.8	1.449	2.394	10.3	20.1
4 21	14 52.59	−10 23.9	1.395	2.383	5.9	19.8
5 1	14 42.90	−10 46.3	1.366	2.372	2.1	19.5
5 11	14 32.80	−11 13.2	1.364	2.362	4.9	19.7
5 21	14 23.52	−11 46.2	1.387	2.353	9.6	19.9
5 31	14 16.20	−12 27.0	1.433	2.345	13.9	20.1
6 10	14 11.54	−13 16.3	1.499	2.338	17.6	20.3

439749 2015 FG_{305} 5 2.9 304.°54 5.°4/28.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.52	− 2 57.2	1.986	2.865	11.4	20.9
4 11	14 55.94	− 1 46.1	1.916	2.855	8.6	20.7
4 21	14 49.67	− 0 36.5	1.871	2.846	6.1	20.5
5 1	14 42.40	+ 0 25.4	1.853	2.836	5.5	20.4
5 11	14 34.97	+ 1 13.8	1.861	2.827	7.4	20.5
5 21	14 28.20	+ 1 44.8	1.895	2.817	10.4	20.7
5 31	14 22.83	+ 1 56.3	1.951	2.808	13.3	20.9
6 10	14 19.36	+ 1 48.4	2.027	2.799	15.9	21.0

291495 2006 DA_{131} 5 2.9 252.°59 1.°7/30.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 54.88	− 7 20.4	4.595	5.459	5.7	20.9
4 11	14 51.14	− 6 56.3	4.517	5.454	4.1	20.7
4 21	14 46.72	− 6 32.2	4.467	5.449	2.5	20.6
5 1	14 41.90	− 6 9.7	4.446	5.444	1.7	20.5
5 11	14 37.03	− 5 50.4	4.456	5.438	2.7	20.6
5 21	14 32.43	− 5 35.7	4.494	5.433	4.4	20.7
5 31	14 28.39	− 5 26.9	4.559	5.428	6.0	20.8
6 10	14 25.17	− 5 24.5	4.648	5.422	7.5	20.9

235853 2005 AJ_{28} 5 2.9 145.°59 9.°0/22.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.83	+16 8.1	2.652	3.472	10.8	21.1
4 11	14 57.79	+17 26.5	2.620	3.484	9.6	21.0
4 21	14 50.48	+18 30.0	2.612	3.496	9.1	21.0
5 1	14 42.51	+19 13.5	2.629	3.507	9.3	21.0
5 11	14 34.57	+19 34.2	2.671	3.518	10.3	21.1
5 21	14 27.32	+19 31.6	2.736	3.528	11.7	21.2
5 31	14 21.29	+19 7.0	2.822	3.537	13.1	21.4
6 10	14 16.85	+18 23.4	2.924	3.545	14.3	21.5

499045 2009 DO_{64} 5 2.9 18.°04 4.°0/30.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.83	− 8 30.2	1.155	2.052	16.5	20.8
4 11	14 59.87	− 8 0.8	1.103	2.055	11.9	20.5
4 21	14 52.16	− 7 30.3	1.072	2.060	7.0	20.2
5 1	14 42.82	− 7 4.5	1.063	2.065	4.0	20.1
5 11	14 33.36	− 6 49.7	1.078	2.071	7.0	20.3
5 21	14 25.19	− 6 50.1	1.116	2.078	11.8	20.5
5 31	14 19.42	− 7 7.9	1.175	2.086	16.3	20.8
6 10	14 16.67	− 7 42.9	1.250	2.095	20.1	21.1

70193 1999 RY_{13} 5 2.9 176.°23 1.°6/ 1.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.72	−13 15.8	1.976	2.841	12.1	20.4
4 11	15 0.36	−12 37.6	1.905	2.843	8.7	20.2
4 21	14 52.13	−11 53.5	1.859	2.845	4.8	19.9
5 1	14 42.81	−11 7.0	1.841	2.847	1.6	19.7
5 11	14 33.38	−10 22.9	1.852	2.847	4.2	19.9
5 21	14 24.77	− 9 45.6	1.890	2.847	8.1	20.1
5 31	14 17.77	− 9 18.8	1.954	2.847	11.7	20.3
6 10	14 12.90	− 9 5.0	2.038	2.845	14.7	20.5

22466 1997 BA_3 5 2.9 128.°24 0.°9/ 3.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 8.05	−19 45.1	1.824	2.678	13.5	19.1
4 11	15 1.41	−19 26.2	1.761	2.692	9.8	18.9
4 21	14 52.73	−18 55.9	1.723	2.705	5.7	18.7
5 1	14 42.91	−18 16.7	1.712	2.718	1.5	18.4
5 11	14 33.06	−17 32.7	1.729	2.730	3.4	18.6
5 21	14 24.22	−16 49.1	1.773	2.742	7.6	18.9
5 31	14 17.22	−16 11.0	1.843	2.753	11.4	19.1
6 10	14 12.59	−15 42.6	1.934	2.764	14.5	19.4

243748 2000 QJ_{99} 5 2.9 235.°74 6.°1/25.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.59	+ 4 29.1	2.764	3.623	9.3	20.9
4 11	14 55.60	+ 5 46.9	2.694	3.609	7.5	20.8
4 21	14 49.36	+ 6 59.2	2.649	3.595	6.3	20.7
5 1	14 42.36	+ 8 0.9	2.633	3.581	6.4	20.7
5 11	14 35.23	+ 8 47.7	2.644	3.566	7.7	20.7
5 21	14 28.58	+ 9 17.1	2.681	3.551	9.6	20.8
5 31	14 22.95	+ 9 28.0	2.741	3.535	11.6	20.9
6 10	14 18.74	+ 9 21.1	2.820	3.519	13.4	21.1

427996 2006 BF_{24} 5 2.9 95.°24 0.°1/ 3.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.19	−17 41.7	2.081	2.935	12.1	22.4
4 11	15 0.42	−17 16.5	2.032	2.964	8.6	22.2
4 21	14 52.02	−16 43.2	2.009	2.992	4.8	22.0
5 1	14 42.79	−16 4.4	2.013	3.020	0.8	21.8
5 11	14 33.67	−15 24.1	2.047	3.048	3.2	22.0
5 21	14 25.51	−14 46.5	2.109	3.074	6.9	22.3
5 31	14 18.99	−14 15.5	2.197	3.100	10.1	22.5
6 10	14 14.50	−13 53.7	2.307	3.125	12.9	22.7

59957 1999 RH_{231} 5 2.9 231.°77 3.°0/30.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.66	− 7 53.2	2.228	3.096	10.8	20.0
4 11	14 58.81	− 7 20.5	2.146	3.085	7.8	19.8
4 21	14 51.27	− 6 46.6	2.090	3.073	4.7	19.5
5 1	14 42.70	− 6 15.1	2.063	3.062	3.0	19.4
5 11	14 33.92	− 5 49.8	2.063	3.049	5.0	19.5
5 21	14 25.75	− 5 34.0	2.092	3.037	8.3	19.7
5 31	14 18.92	− 5 30.0	2.145	3.023	11.4	19.9
6 10	14 13.96	− 5 38.7	2.220	3.010	14.2	20.0

203369 2001 WD_{10} 5 2.9 125.°52 2.°3/ 1.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 8.17	−12 17.2	1.719	2.589	13.4	21.0
4 11	15 1.42	−11 22.8	1.666	2.607	9.5	20.8
4 21	14 52.69	−10 22.8	1.637	2.624	5.3	20.6
5 1	14 42.91	− 9 22.5	1.636	2.640	2.3	20.4
5 11	14 33.18	− 8 27.8	1.662	2.655	5.0	20.6
5 21	14 24.54	− 7 43.9	1.716	2.670	9.0	20.9
5 31	14 17.78	− 7 14.5	1.794	2.684	12.7	21.2
6 10	14 13.36	− 7 1.0	1.892	2.697	15.7	21.4

35963 1999 LL_{11} 5 2.9 190.°86 4.°2/29.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.76	− 7 5.3	2.038	2.913	11.4	18.8
4 11	14 57.45	− 5 42.6	1.971	2.912	8.2	18.6
4 21	14 50.48	− 4 17.8	1.930	2.911	5.3	18.4
5 1	14 42.56	− 2 57.0	1.917	2.910	4.2	18.3
5 11	14 34.54	− 1 46.5	1.932	2.908	6.3	18.4
5 21	14 27.26	− 0 51.2	1.974	2.905	9.5	18.6
5 31	14 21.42	− 0 14.3	2.040	2.902	12.6	18.8
6 10	14 17.48	+ 0 3.5	2.126	2.899	15.2	19.0

115615 2003 UC_{112} 5 2.9 278.°75 1.°5/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.93	−12 41.9	1.907	2.779	12.2	19.6
4 11	14 58.50	−12 19.2	1.833	2.774	8.7	19.3
4 21	14 51.17	−11 51.6	1.783	2.770	4.9	19.1
5 1	14 42.69	−11 22.3	1.759	2.765	1.6	18.8
5 11	14 34.01	−10 55.3	1.764	2.761	4.2	19.0
5 21	14 26.08	−10 34.4	1.795	2.756	8.2	19.2
5 31	14 19.72	−10 23.0	1.850	2.751	11.8	19.5
6 10	14 15.49	−10 23.2	1.927	2.747	14.9	19.7

291279 2006 BQ_{113} 5 2.9 327.°99 1.°9/ 2.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.15	−13 23.3	1.054	1.955	17.3	20.0
4 11	14 58.57	−13 3.3	0.980	1.935	12.6	19.6
4 21	14 51.82	−12 34.3	0.925	1.916	7.1	19.3
5 1	14 42.85	−12 0.8	0.892	1.898	2.0	18.9
5 11	14 33.24	−11 29.8	0.881	1.882	6.1	19.1
5 21	14 24.66	−11 8.2	0.891	1.866	12.1	19.3
5 31	14 18.62	−11 2.3	0.921	1.852	17.7	19.6
6 10	14 16.02	−11 15.4	0.967	1.839	22.5	19.8

144528 2004 EF_{81} 5 2.9 295.°12 5.°8/28.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.90	− 0 0.6	2.105	2.978	11.2	18.9
4 11	14 56.79	+ 0 55.1	2.043	2.976	8.5	18.7
4 21	14 50.10	+ 1 45.9	2.007	2.974	6.4	18.6
5 1	14 42.50	+ 2 26.4	1.997	2.972	5.9	18.5
5 11	14 34.81	+ 2 52.2	2.013	2.971	7.5	18.6
5 21	14 27.81	+ 3 0.7	2.056	2.969	10.1	18.8
5 31	14 22.17	+ 2 51.1	2.121	2.967	12.8	18.9
6 10	14 18.36	+ 2 24.4	2.206	2.966	15.1	19.1

501332 2013 XK_{12} 5 2.9 210.°81 1.°1/ 2.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.40	−13 14.5	2.050	2.915	11.7	21.6
4 11	14 59.46	−12 59.6	1.973	2.912	8.4	21.4
4 21	14 51.67	−12 39.9	1.922	2.908	4.7	21.1
5 1	14 42.78	−12 18.0	1.898	2.904	1.2	20.9
5 11	14 33.69	−11 57.2	1.902	2.900	3.8	21.1
5 21	14 25.32	−11 41.0	1.934	2.896	7.7	21.3
5 31	14 18.46	−11 32.5	1.992	2.891	11.2	21.5
6 10	14 13.65	−11 33.7	2.071	2.886	14.2	21.7

215153 1999 VX_{193} 5 2.9 232.°65 0.°6/ 3.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 8.09	−17 24.6	2.421	3.267	10.8	20.9
4 11	15 1.32	−17 35.5	2.326	3.253	7.9	20.7
4 21	14 52.73	−17 40.2	2.257	3.239	4.6	20.4
5 1	14 42.97	−17 39.4	2.217	3.224	1.1	20.1
5 11	14 32.88	−17 34.8	2.207	3.208	2.9	20.3
5 21	14 23.33	−17 28.7	2.227	3.192	6.6	20.5
5 31	14 15.11	−17 24.2	2.273	3.175	9.9	20.6
6 10	14 8.80	−17 24.2	2.343	3.158	12.8	20.8

206239 2002 WR_{19} 5 2.9 182.°60 0.°3/ 2.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.37	−16 7.2	2.401	3.259	10.5	21.2
4 11	14 57.76	−15 47.4	2.325	3.259	7.6	21.0
4 21	14 50.63	−15 21.3	2.274	3.259	4.2	20.8
5 1	14 42.60	−14 51.0	2.252	3.259	0.7	20.5
5 11	14 34.45	−14 19.6	2.258	3.258	3.0	20.7
5 21	14 26.93	−13 50.6	2.293	3.257	6.5	21.0
5 31	14 20.69	−13 27.1	2.355	3.256	9.6	21.2
6 10	14 16.20	−13 11.8	2.438	3.255	12.3	21.3

337018 1995 FU_1 5 2.9 327.°34 3.°4/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 54.80	+ 0 21.7	4.123	4.987	6.3	20.8
4 11	14 51.16	+ 1 5.9	4.058	4.985	4.9	20.6
4 21	14 46.77	+ 1 47.2	4.021	4.983	3.7	20.6
5 1	14 41.96	+ 2 23.0	4.012	4.982	3.5	20.5
5 11	14 37.11	+ 2 51.3	4.032	4.980	4.4	20.6
5 21	14 32.57	+ 3 10.6	4.079	4.979	5.9	20.7
5 31	14 28.66	+ 3 19.9	4.152	4.977	7.4	20.8
6 10	14 25.64	+ 3 19.2	4.246	4.975	8.8	20.9

431796 2008 QR_{18} 5 2.9 180.°65 0.°4/ 3.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.81	−18 36.0	2.360	3.211	10.9	22.3
4 11	14 58.83	−18 15.0	2.283	3.212	7.9	22.1
4 21	14 51.25	−17 45.5	2.230	3.213	4.5	21.9
5 1	14 42.72	−17 9.6	2.206	3.213	1.0	21.6
5 11	14 34.06	−16 30.4	2.211	3.212	2.9	21.8
5 21	14 26.07	−15 51.8	2.245	3.211	6.4	22.0
5 31	14 19.45	−15 17.8	2.306	3.210	9.7	22.2
6 10	14 14.66	−14 51.5	2.389	3.208	12.4	22.4

128872 2004 SK_{38} 5 2.9 147.°71 4.°0/29.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.45	− 6 39.6	1.905	2.782	12.0	19.7
4 11	14 58.03	− 5 45.8	1.842	2.784	8.7	19.5
4 21	14 50.85	− 4 51.5	1.805	2.787	5.5	19.4
5 1	14 42.65	− 4 2.0	1.794	2.789	4.0	19.3
5 11	14 34.37	− 3 22.4	1.810	2.791	6.1	19.4
5 21	14 26.89	− 2 56.7	1.853	2.793	9.4	19.6
5 31	14 20.95	− 2 47.0	1.919	2.795	12.7	19.8
6 10	14 17.04	− 2 53.8	2.005	2.797	15.4	20.0

64046 2001 SR_{240} 5 2.9 245.°97 1.°3/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.58	−11 46.3	2.354	3.217	10.5	18.8
4 11	14 58.73	−11 38.1	2.270	3.207	7.5	18.6
4 21	14 51.24	−11 27.1	2.211	3.197	4.2	18.3
5 1	14 42.73	−11 15.3	2.180	3.186	1.4	18.1
5 11	14 34.00	−11 5.5	2.179	3.175	3.6	18.2
5 21	14 25.84	−11 0.1	2.206	3.164	7.1	18.4
5 31	14 18.96	−11 1.4	2.259	3.153	10.3	18.6
6 10	14 13.88	−11 11.3	2.334	3.141	13.0	18.8

175088 2004 HK_{37} 5 2.9 295.°98 6.°1/27.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.98	+ 0 34.4	2.065	2.938	11.3	20.0
4 11	14 57.01	+ 1 28.0	1.989	2.920	8.8	19.8
4 21	14 50.33	+ 2 16.9	1.936	2.903	6.7	19.7
5 1	14 42.58	+ 2 55.3	1.911	2.885	6.2	19.6
5 11	14 34.61	+ 3 18.5	1.912	2.868	7.9	19.7
5 21	14 27.24	+ 3 23.6	1.938	2.851	10.7	19.8
5 31	14 21.24	+ 3 9.3	1.986	2.833	13.5	19.9
6 10	14 17.12	+ 2 36.8	2.054	2.816	16.0	20.1

277309 2005 SZ_{169} 5 2.9 178.°59 1.°9/ 4.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.39	−22 48.4	2.076	2.918	12.5	22.1
4 11	15 0.21	−22 38.0	1.998	2.920	9.4	21.9
4 21	14 52.12	−22 15.2	1.945	2.921	5.8	21.6
5 1	14 42.88	−21 41.1	1.919	2.921	2.4	21.4
5 11	14 33.47	−20 59.0	1.921	2.921	3.3	21.5
5 21	14 24.86	−20 13.4	1.951	2.921	6.9	21.7
5 31	14 17.86	−19 29.4	2.007	2.920	10.4	21.9
6 10	14 13.02	−18 51.9	2.086	2.919	13.5	22.1

215989 2005 SK_{85} 5 2.9 305.°39 3.°0/30.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 59.89	− 9 37.2	2.155	3.031	10.8	20.3
4 11	14 55.41	− 8 29.9	2.081	3.024	7.7	20.0
4 21	14 49.37	− 7 18.7	2.033	3.018	4.6	19.8
5 1	14 42.42	− 6 8.6	2.012	3.011	3.1	19.7
5 11	14 35.35	− 5 5.1	2.019	3.004	5.2	19.8
5 21	14 28.91	− 4 13.0	2.053	2.998	8.4	20.0
5 31	14 23.76	− 3 35.6	2.112	2.991	11.5	20.2
6 10	14 20.38	− 3 14.6	2.192	2.985	14.2	20.4

412075 2013 EU_{120} 5 2.9 272.°24 0.°2/ 3.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.17	−18 49.6	1.502	2.371	15.0	21.0
4 11	15 0.83	−18 16.7	1.412	2.350	11.1	20.7
4 21	14 52.83	−17 29.1	1.344	2.330	6.4	20.4
5 1	14 43.04	−16 29.6	1.302	2.309	1.2	20.0
5 11	14 32.73	−15 23.8	1.286	2.287	4.3	20.1
5 21	14 23.25	−14 19.3	1.295	2.266	9.6	20.4
5 31	14 15.80	−13 23.8	1.328	2.244	14.5	20.6
6 10	14 11.18	−12 43.2	1.380	2.222	18.6	20.8

319480 2006 QO_1 5 2.9 307.°91 5.°7/29.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.02	− 5 10.0	1.306	2.197	15.4	20.4
4 11	15 0.19	− 4 28.5	1.225	2.173	11.5	20.1
4 21	14 52.56	− 3 47.6	1.165	2.149	7.5	19.8
5 1	14 43.01	− 3 14.1	1.130	2.125	5.7	19.7
5 11	14 32.86	− 2 55.4	1.118	2.102	8.4	19.7
5 21	14 23.54	− 2 56.5	1.129	2.080	13.0	19.9
5 31	14 16.35	− 3 20.0	1.161	2.057	17.6	20.1
6 10	14 12.13	− 4 5.4	1.209	2.036	21.6	20.3

341258 2007 RM_{233} 5 2.9 184.°58 5.°0/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.88	− 1 24.1	2.419	3.288	10.0	21.1
4 11	14 56.61	− 0 17.3	2.356	3.288	7.6	20.9
4 21	14 49.96	+ 0 46.6	2.319	3.288	5.6	20.8
5 1	14 42.52	+ 1 42.4	2.310	3.287	5.1	20.7
5 11	14 35.01	+ 2 25.9	2.329	3.286	6.7	20.8
5 21	14 28.10	+ 2 53.9	2.374	3.284	9.1	21.0
5 31	14 22.40	+ 3 5.3	2.444	3.282	11.6	21.1
6 10	14 18.32	+ 3 0.1	2.534	3.280	13.7	21.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
356968	2012 XP_{144}		5	2.9	141.°51	1.°6/ 4.5 18
	h m	° ′			°	m
4 1	15 2.65	−22 41.8	2.630	3.468	10.3	21.4
4 11	14 57.17	−22 27.2	2.556	3.475	7.7	21.2
4 21	14 50.27	−22 2.8	2.507	3.482	4.7	21.0
5 1	14 42.57	−21 29.7	2.486	3.489	2.0	20.8
5 11	14 34.80	−20 50.9	2.494	3.495	2.7	20.9
5 21	14 27.66	−20 9.7	2.532	3.501	5.6	21.1
5 31	14 21.73	−19 30.1	2.596	3.507	8.5	21.3
6 10	14 17.46	−18 55.4	2.684	3.512	11.0	21.5
180331	2003 YN_{21}		5	2.9	200.°15	7.°8/ 8.9 17
4 1	15 8.89	−37 42.5	1.801	2.587	16.4	20.6
4 11	15 2.66	−38 2.7	1.720	2.585	13.8	20.4
4 21	14 53.76	−37 57.8	1.659	2.583	10.9	20.2
5 1	14 43.19	−37 24.8	1.621	2.581	8.6	20.1
5 11	14 32.32	−36 25.0	1.608	2.578	7.9	20.0
5 21	14 22.54	−35 4.0	1.621	2.575	9.4	20.1
5 31	14 14.98	−33 30.8	1.658	2.572	12.2	20.3
6 10	14 10.33	−31 55.9	1.717	2.569	15.1	20.5
460150	2014 PR_{65}		5	2.9	239.°28	1.°7/ 4.1 16
4 1	15 7.68	−22 6.2	1.598	2.454	15.0	22.2
4 11	15 1.75	−21 43.6	1.513	2.443	11.2	21.9
4 21	14 53.27	−21 4.8	1.450	2.430	6.8	21.6
5 1	14 43.12	−20 11.3	1.413	2.418	2.3	21.3
5 11	14 32.58	−19 7.8	1.402	2.404	4.0	21.4
5 21	14 22.95	−18 1.4	1.418	2.390	8.8	21.6
5 31	14 15.35	−16 59.7	1.458	2.376	13.3	21.9
6 10	14 10.52	−16 9.5	1.518	2.361	17.2	22.1
332630	2008 TT_{157}		5	2.9	205.°24	5.°9/27.1 18
4 1	15 3.09	+ 2 1.5	2.456	3.318	10.2	21.4
4 11	14 57.50	+ 3 8.8	2.389	3.312	7.9	21.3
4 21	14 50.48	+ 4 11.0	2.349	3.306	6.3	21.1
5 1	14 42.63	+ 5 2.9	2.336	3.300	6.1	21.1
5 11	14 34.67	+ 5 40.0	2.351	3.293	7.5	21.2
5 21	14 27.30	+ 6 0.0	2.392	3.285	9.8	21.3
5 31	14 21.13	+ 6 1.7	2.457	3.277	12.1	21.5
6 10	14 16.61	+ 5 46.0	2.542	3.268	14.2	21.6
504712	2009 SO_{187}		5	2.9	264.°45	3.°0/30.7 17
4 1	15 4.46	−10 15.6	1.846	2.721	12.4	21.8
4 11	14 59.06	− 9 24.0	1.759	2.702	9.0	21.6
4 21	14 51.61	− 8 27.0	1.697	2.683	5.3	21.3
5 1	14 42.84	− 7 29.7	1.661	2.663	3.0	21.1
5 11	14 33.74	− 6 37.8	1.653	2.643	5.5	21.2
5 21	14 25.31	− 5 56.6	1.671	2.622	9.5	21.4
5 31	14 18.46	− 5 30.2	1.714	2.601	13.3	21.6
6 10	14 13.82	− 5 20.8	1.776	2.580	16.7	21.8
439142	2011 UV_{28}		5	2.9	213.°15	1.°3/ 4.4 16
4 1	15 1.57	−23 2.0	2.745	3.582	10.0	21.5
4 11	14 56.40	−22 25.4	2.657	3.576	7.4	21.3
4 21	14 49.87	−21 38.0	2.594	3.570	4.5	21.1
5 1	14 42.54	−20 41.5	2.560	3.564	1.7	20.9
5 11	14 35.10	−19 39.2	2.556	3.557	2.5	21.0
5 21	14 28.22	−18 35.4	2.581	3.550	5.5	21.2
5 31	14 22.48	−17 34.4	2.634	3.543	8.4	21.3
6 10	14 18.31	−16 40.1	2.710	3.535	11.0	21.5
308114	2004 XZ_{27}		5	2.9	128.°26	3.°2/ 5.2 18
4 1	15 7.64	−25 37.4	1.558	2.406	15.7	20.6
4 11	15 1.60	−25 25.2	1.491	2.412	11.9	20.4
4 21	14 53.08	−24 54.2	1.445	2.418	7.7	20.2
5 1	14 43.08	−24 5.5	1.425	2.425	3.9	19.9
5 11	14 32.95	−23 3.8	1.430	2.430	4.4	20.0
5 21	14 23.96	−21 56.1	1.462	2.436	8.4	20.2
5 31	14 17.14	−20 50.6	1.518	2.441	12.5	20.5
6 10	14 13.08	−19 54.3	1.595	2.446	16.1	20.7
356934	2012 TB_{15}		5	2.9	285.°43	1.°9/ 5.3 18
4 1	14 59.96	−25 6.3	4.369	5.184	7.0	20.1
4 11	14 54.91	−25 26.2	4.276	5.178	5.3	20.0
4 21	14 48.93	−25 39.9	4.210	5.172	3.6	19.8
5 1	14 42.39	−25 47.5	4.174	5.166	2.1	19.7
5 11	14 35.71	−25 49.7	4.167	5.161	2.3	19.7
5 21	14 29.31	−25 47.6	4.191	5.155	3.8	19.8
5 31	14 23.60	−25 42.9	4.243	5.149	5.6	19.9
6 10	14 18.91	−25 37.6	4.320	5.143	7.2	20.1
197870	Erkman		5	2.9	206.°91	5.°8/ 7.5 18
4 1	15 8.71	−34 8.5	2.324	3.111	13.1	21.0
4 11	15 2.05	−34 36.1	2.234	3.106	10.8	20.8
4 21	14 53.27	−34 46.3	2.168	3.100	8.3	20.6
5 1	14 43.13	−34 37.2	2.127	3.094	6.3	20.5
5 11	14 32.67	−34 9.3	2.113	3.088	6.0	20.4
5 21	14 22.94	−33 26.1	2.127	3.080	7.6	20.5
5 31	14 14.86	−32 33.0	2.167	3.073	10.1	20.7
6 10	14 9.07	−31 36.9	2.230	3.064	12.7	20.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
84551	2002 UP_{33}		5	2.9	146.°18	0.°5/ 3.4 18
	h m	° ′			°	m
4 1	15 3.34	−18 48.4	2.302	3.156	11.1	20.0
4 11	14 57.82	−18 27.7	2.230	3.161	8.0	19.8
4 21	14 50.71	−17 58.5	2.183	3.165	4.6	19.6
5 1	14 42.69	−17 22.7	2.163	3.170	1.0	19.3
5 11	14 34.58	−16 43.9	2.173	3.174	2.9	19.5
5 21	14 27.15	−16 5.8	2.210	3.178	6.4	19.7
5 31	14 21.09	−15 32.3	2.274	3.182	9.6	19.9
6 10	14 16.85	−15 6.7	2.360	3.185	12.4	20.1
297552	2001 QF_{231}		5	2.9	216.°80	5.°1/ 6.3 16
4 1	15 9.45	−29 54.6	1.680	2.505	15.8	21.7
4 11	15 3.07	−29 58.1	1.596	2.499	12.5	21.4
4 21	14 54.03	−29 40.5	1.533	2.491	8.8	21.2
5 1	14 43.28	−29 0.5	1.494	2.484	5.7	21.0
5 11	14 32.15	−28 0.8	1.482	2.475	5.5	21.0
5 21	14 22.03	−26 47.5	1.497	2.466	8.7	21.1
5 31	14 14.06	−25 29.6	1.536	2.457	12.5	21.3
6 10	14 8.97	−24 16.1	1.596	2.447	16.1	21.5
17816	1998 FY_{113}		5	2.9	224.°91	1.°3/ 4.2 18
4 1	15 2.14	−21 59.4	2.490	3.333	10.7	18.5
4 11	14 56.95	−21 35.1	2.404	3.328	7.9	18.3
4 21	14 50.24	−21 0.1	2.344	3.322	4.8	18.1
5 1	14 42.63	−20 16.3	2.311	3.316	1.7	17.8
5 11	14 34.86	−19 26.8	2.308	3.309	2.7	17.9
5 21	14 27.69	−18 35.5	2.333	3.303	6.0	18.1
5 31	14 21.77	−17 47.0	2.384	3.296	9.1	18.3
6 10	14 17.57	−17 5.1	2.460	3.289	11.8	18.5
59653	1999 JZ_{92}		5	2.9	289.°13	8.°3/27.0 18
4 1	15 4.55	+ 3 51.1	1.719	2.591	13.3	19.0
4 11	14 59.19	+ 4 54.8	1.646	2.573	10.7	18.8
4 21	14 51.72	+ 5 50.1	1.596	2.554	8.7	18.6
5 1	14 42.90	+ 6 29.6	1.571	2.535	8.4	18.6
5 11	14 33.79	+ 6 47.2	1.571	2.516	10.3	18.6
5 21	14 25.41	+ 6 39.7	1.595	2.497	13.2	18.8
5 31	14 18.70	+ 6 7.1	1.639	2.479	16.2	18.9
6 10	14 14.29	+ 5 11.7	1.702	2.460	19.0	19.1
346274	2008 GS_{99}		5	2.9	307.°92	1.°4/30.8 16
4 1	14 54.98	−10 31.3	4.003	4.868	6.5	21.2
4 11	14 51.37	− 9 51.6	3.920	4.858	4.6	21.1
4 21	14 46.96	− 9 9.9	3.863	4.848	2.6	20.9
5 1	14 42.08	− 8 28.4	3.836	4.838	1.4	20.8
5 11	14 37.14	− 7 49.4	3.839	4.828	2.7	20.9
5 21	14 32.50	− 7 14.9	3.871	4.818	4.7	21.1
5 31	14 28.51	− 6 46.9	3.930	4.808	6.7	21.2
6 10	14 25.46	− 6 26.6	4.013	4.799	8.4	21.3
167467	2003 YB_{27}		5	2.9	88.°20	3.°4/ 5.9 18
4 1	15 3.94	−27 33.3	2.063	2.894	13.1	19.6
4 11	14 58.49	−27 21.3	1.992	2.901	10.0	19.5
4 21	14 51.18	−26 53.2	1.943	2.909	6.8	19.3
5 1	14 42.79	−26 10.0	1.921	2.916	3.9	19.1
5 11	14 34.32	−25 15.0	1.926	2.923	3.9	19.1
5 21	14 26.70	−24 13.5	1.959	2.930	6.8	19.3
5 31	14 20.69	−23 11.5	2.017	2.937	10.0	19.5
6 10	14 16.82	−22 14.8	2.098	2.944	13.0	19.7
39333	2002 AM_{10}		5	2.9	94.°70	3.°7/30.7 18
4 1	15 6.86	− 9 36.8	1.432	2.315	14.8	19.4
4 11	15 0.86	− 8 42.1	1.381	2.327	10.6	19.2
4 21	14 52.57	− 7 44.3	1.354	2.340	6.2	19.0
5 1	14 43.02	− 6 49.6	1.351	2.353	3.7	18.9
5 11	14 33.49	− 6 4.7	1.375	2.365	6.4	19.1
5 21	14 25.14	− 5 34.7	1.424	2.377	10.6	19.3
5 31	14 18.89	− 5 22.7	1.495	2.389	14.5	19.6
6 10	14 15.25	− 5 28.9	1.585	2.400	17.8	19.8
323413	2004 CE_{119}		5	2.9	124.°92	3.°6/30.5 17
4 1	15 6.19	− 8 18.1	1.708	2.584	13.1	21.1
4 11	15 0.14	− 7 30.6	1.651	2.593	9.4	20.9
4 21	14 52.10	− 6 41.5	1.618	2.602	5.7	20.7
5 1	14 42.95	− 5 56.2	1.612	2.611	3.6	20.6
5 11	14 33.76	− 5 19.9	1.632	2.619	6.0	20.7
5 21	14 25.53	− 4 56.8	1.679	2.627	9.7	21.0
5 31	14 19.10	− 4 49.2	1.750	2.635	13.2	21.2
6 10	14 14.96	− 4 57.7	1.840	2.642	16.2	21.4
390143	2012 VK_{84}		5	2.9	156.°47	1.°3/ 4.1 18
4 1	15 4.13	−21 3.3	2.463	3.307	10.8	21.5
4 11	14 58.35	−20 57.1	2.388	3.311	7.9	21.4
4 21	14 51.01	−20 41.9	2.338	3.315	4.8	21.2
5 1	14 42.77	−20 18.7	2.315	3.319	1.7	20.9
5 11	14 34.42	−19 50.1	2.322	3.323	2.8	21.0
5 21	14 26.71	−19 19.4	2.357	3.326	6.0	21.2
5 31	14 20.31	−18 50.4	2.419	3.330	9.0	21.4
6 10	14 15.68	−18 26.4	2.505	3.332	11.7	21.6

509098 2005 UE_{443} 5 2.9 255.°67 1.°5/ 4.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.03	−23 8.3	1.989	2.835	12.9	22.0
4 11	14 59.48	−22 26.9	1.892	2.816	9.6	21.8
4 21	14 51.87	−21 29.5	1.818	2.796	5.9	21.5
5 1	14 42.94	−20 18.1	1.772	2.776	2.1	21.2
5 11	14 33.69	−18 57.3	1.753	2.755	3.4	21.2
5 21	14 25.14	−17 33.8	1.763	2.734	7.5	21.5
5 31	14 18.18	−16 14.7	1.799	2.712	11.5	21.6
6 10	14 13.46	−15 6.2	1.857	2.690	14.9	21.8

308421 2005 SZ_{126} 5 2.9 174.°85 0.°1/ 2.9 18

4 1	15 1.71	−16 49.4	2.853	3.705	9.2	22.5
4 11	14 56.41	−16 26.1	2.776	3.707	6.6	22.4
4 21	14 49.86	−15 56.9	2.725	3.709	3.7	22.2
5 1	14 42.58	−15 23.7	2.703	3.710	0.6	21.9
5 11	14 35.21	−14 49.2	2.711	3.711	2.5	22.1
5 21	14 28.37	−14 16.5	2.747	3.711	5.5	22.3
5 31	14 22.60	−13 48.4	2.811	3.711	8.3	22.5
6 10	14 18.29	−13 27.3	2.899	3.711	10.7	22.6

58919 1998 KF_{55} 5 2.9 311.°08 1.°3/ 1.8 18

4 1	14 59.73	−16 18.2	1.970	2.842	11.9	18.8
4 11	14 55.59	−15 5.8	1.877	2.819	8.5	18.5
4 21	14 49.65	−13 41.4	1.808	2.796	4.7	18.2
5 1	14 42.56	−12 9.6	1.767	2.774	1.3	17.9
5 11	14 35.22	−10 37.1	1.754	2.751	4.2	18.1
5 21	14 28.49	− 9 10.8	1.769	2.730	8.3	18.3
5 31	14 23.17	− 7 57.3	1.808	2.708	12.1	18.5
6 10	14 19.85	− 7 0.5	1.868	2.687	15.4	18.7

194231 2001 TW_{154} 5 2.9 102.°73 4.°9/30.1 18

4 1	15 8.19	− 6 18.8	1.445	2.326	14.8	20.1
4 11	15 1.75	− 5 24.3	1.398	2.341	10.7	19.8
4 21	14 53.04	− 4 30.7	1.374	2.356	6.7	19.7
5 1	14 43.10	− 3 44.4	1.375	2.371	4.9	19.6
5 11	14 33.22	− 3 11.6	1.402	2.385	7.3	19.8
5 21	14 24.56	− 2 56.3	1.455	2.399	11.2	20.0
5 31	14 18.01	− 3 0.1	1.529	2.412	14.9	20.3
6 10	14 14.08	− 3 22.2	1.622	2.426	18.0	20.5

31273 1998 FY_{23} 5 2.9 92.°31 4.°3/29.1 18

4 1	15 1.30	− 4 53.0	2.192	3.067	10.7	18.9
4 11	14 56.30	− 3 50.5	2.136	3.075	7.8	18.7
4 21	14 49.84	− 2 49.0	2.105	3.083	5.2	18.6
5 1	14 42.58	− 1 53.7	2.103	3.092	4.3	18.5
5 11	14 35.29	− 1 9.3	2.128	3.100	6.1	18.7
5 21	14 28.71	− 0 38.9	2.179	3.108	8.8	18.9
5 31	14 23.43	− 0 24.5	2.255	3.116	11.6	19.0
6 10	14 19.89	− 0 26.1	2.350	3.124	13.9	19.2

245482 2005 OP_3 5 2.9 254.°35 6.°8/26.8 18

4 1	15 3.28	+ 6 1.3	2.430	3.285	10.5	20.3
4 11	14 57.72	+ 6 48.9	2.359	3.272	8.5	20.1
4 21	14 50.67	+ 7 28.2	2.313	3.259	7.1	20.0
5 1	14 42.74	+ 7 54.1	2.295	3.246	7.0	20.0
5 11	14 34.65	+ 8 3.1	2.302	3.232	8.3	20.0
5 21	14 27.14	+ 7 53.5	2.336	3.218	10.4	20.1
5 31	14 20.83	+ 7 25.3	2.392	3.204	12.6	20.3
6 10	14 16.19	+ 6 40.1	2.468	3.189	14.6	20.4

407760 2011 WH_{63} 5 2.9 152.°08 0.°4/ 2.8 16

4 1	15 8.68	−16 9.6	1.703	2.567	13.8	22.3
4 11	15 2.07	−15 50.1	1.637	2.574	9.9	22.1
4 21	14 53.27	−15 21.9	1.595	2.580	5.6	21.8
5 1	14 43.17	−14 48.0	1.579	2.586	0.9	21.5
5 11	14 32.96	−14 12.6	1.591	2.591	3.9	21.7
5 21	14 23.74	−13 40.8	1.630	2.596	8.4	22.0
5 31	14 16.45	−13 16.9	1.694	2.601	12.4	22.3
6 10	14 11.64	−13 4.3	1.778	2.604	15.8	22.5

330991 2009 UU_{25} 5 2.9 319.°74 4.°4/28.5 17

4 1	15 1.50	−13 25.1	1.491	2.377	14.1	20.0
4 11	14 57.14	−10 38.7	1.417	2.366	10.1	19.7
4 21	14 50.59	− 7 35.5	1.369	2.357	6.0	19.4
5 1	14 42.73	− 4 27.9	1.350	2.347	4.6	19.3
5 11	14 34.72	− 1 31.1	1.359	2.338	8.0	19.5
5 21	14 27.66	+ 1 1.6	1.395	2.329	12.4	19.7
5 31	14 22.45	+ 3 1.7	1.454	2.321	16.4	19.9
6 10	14 19.68	+ 4 26.6	1.531	2.313	19.8	20.1

135998 2002 VM_{29} 5 2.9 145.°60 0.°8/ 2.4 18

4 1	15 5.17	−13 31.6	2.331	3.191	10.7	19.9
4 11	14 59.10	−13 25.9	2.261	3.197	7.7	19.7
4 21	14 51.45	−13 16.1	2.216	3.202	4.3	19.5
5 1	14 42.87	−13 4.3	2.200	3.207	0.9	19.3
5 11	14 34.19	−12 53.0	2.213	3.211	3.3	19.5
5 21	14 26.17	−12 44.7	2.254	3.216	6.7	19.7
5 31	14 19.51	−12 42.0	2.321	3.220	9.9	19.9
6 10	14 14.66	−12 46.8	2.411	3.224	12.5	20.1

29585 Johnhale 5 2.9 123.°51 0.°8/ 2.3 18

	h m	° ′			°	m
4 1	15 3.06	−14 15.6	2.466	3.327	10.2	19.3
4 11	14 57.48	−13 52.4	2.401	3.337	7.2	19.1
4 21	14 50.48	−13 24.4	2.362	3.347	4.0	19.0
5 1	14 42.70	−12 54.1	2.351	3.357	0.9	18.7
5 11	14 34.88	−12 24.6	2.369	3.367	3.1	18.9
5 21	14 27.71	−11 59.0	2.416	3.376	6.4	19.1
5 31	14 21.79	−11 40.2	2.489	3.386	9.3	19.3
6 10	14 17.54	−11 29.9	2.584	3.395	11.9	19.5

149932 2005 SC_{166} 5 2.9 195.°12 1.°8/ 1.4 18

4 1	15 2.06	−10 47.1	2.608	3.473	9.5	20.6
4 11	14 56.75	−10 20.9	2.534	3.472	6.8	20.4
4 21	14 50.10	− 9 52.1	2.485	3.470	3.9	20.2
5 1	14 42.65	− 9 23.5	2.465	3.468	1.8	20.1
5 11	14 35.10	− 8 58.1	2.473	3.466	3.7	20.2
5 21	14 28.09	− 8 38.7	2.511	3.464	6.6	20.4
5 31	14 22.21	− 8 27.4	2.574	3.461	9.4	20.6
6 10	14 17.89	− 8 25.8	2.660	3.458	11.9	20.7

101997 1999 RU_{75} 5 2.9 160.°99 0.°1/ 2.9 18

4 1	15 6.17	−18 0.5	1.743	2.606	13.6	19.8
4 11	15 0.25	−17 19.4	1.674	2.610	9.8	19.5
4 21	14 52.24	−16 27.1	1.628	2.614	5.5	19.3
5 1	14 43.02	−15 27.0	1.610	2.617	0.9	19.0
5 11	14 33.68	−14 24.8	1.619	2.620	3.8	19.2
5 21	14 25.29	−13 26.7	1.655	2.622	8.2	19.5
5 31	14 18.72	−12 38.2	1.716	2.624	12.2	19.7
6 10	14 14.51	−12 3.3	1.798	2.626	15.5	19.9

103029 1999 XL_{114} 5 2.9 247.°33 6.°9/ 7.7 18

4 1	15 9.74	−34 47.0	1.894	2.690	15.4	19.7
4 11	15 3.34	−35 12.9	1.797	2.674	12.7	19.5
4 21	14 54.28	−35 17.6	1.722	2.657	9.9	19.2
5 1	14 43.40	−34 57.7	1.671	2.640	7.5	19.1
5 11	14 31.99	−34 13.6	1.645	2.622	7.1	19.0
5 21	14 21.39	−33 9.6	1.646	2.604	9.1	19.1
5 31	14 12.81	−31 53.3	1.672	2.585	12.2	19.2
6 10	14 7.06	−30 34.4	1.720	2.566	15.4	19.4

140972 2001 VF_{120} 5 2.9 155.°98 0.°6/ 2.5 18

4 1	15 4.27	−14 6.8	2.431	3.290	10.4	20.0
4 11	14 58.43	−14 0.4	2.358	3.293	7.4	19.8
4 21	14 51.07	−13 49.7	2.311	3.296	4.1	19.6
5 1	14 42.82	−13 36.5	2.292	3.299	0.8	19.3
5 11	14 34.46	−13 23.3	2.303	3.302	3.1	19.5
5 21	14 26.72	−13 12.9	2.342	3.304	6.4	19.7
5 31	14 20.25	−13 7.5	2.407	3.306	9.5	19.9
6 10	14 15.52	−13 9.3	2.495	3.308	12.1	20.1

399412 2001 TX_{258} 5 2.9 231.°19 2.°8/ 1.3 16

4 1	15 8.42	−10 29.9	1.661	2.533	13.6	22.1
4 11	15 2.09	− 9 55.1	1.581	2.522	9.9	21.8
4 21	14 53.42	− 9 15.7	1.525	2.511	5.7	21.6
5 1	14 43.25	− 8 36.3	1.495	2.499	2.8	21.4
5 11	14 32.73	− 8 2.1	1.493	2.486	5.5	21.5
5 21	14 23.04	− 7 38.0	1.517	2.472	9.9	21.7
5 31	14 15.22	− 7 27.7	1.565	2.458	14.0	21.9
6 10	14 9.94	− 7 33.0	1.632	2.443	17.6	22.1

262762 2006 XP_{64} 5 2.9 102.°02 2.°1/ 1.6 17

4 1	15 6.71	−11 46.4	1.752	2.624	13.1	21.3
4 11	15 0.45	−11 10.8	1.699	2.640	9.3	21.1
4 21	14 52.25	−10 31.0	1.670	2.656	5.2	20.9
5 1	14 43.02	− 9 51.2	1.668	2.672	2.1	20.7
5 11	14 33.80	− 9 16.1	1.693	2.688	4.7	20.9
5 21	14 25.59	− 8 49.9	1.746	2.703	8.7	21.2
5 31	14 19.18	− 8 35.7	1.822	2.718	12.2	21.4
6 10	14 15.03	− 8 34.9	1.919	2.733	15.3	21.6

88576 2001 QA_{249} 5 2.9 256.°54 2.°3/ 1.3 18

4 1	15 5.11	−11 33.2	1.901	2.772	12.2	20.1
4 11	14 59.51	−10 52.6	1.814	2.755	8.8	19.9
4 21	14 51.90	−10 6.5	1.752	2.738	5.1	19.6
5 1	14 42.99	− 9 18.9	1.716	2.720	2.3	19.4
5 11	14 33.76	− 8 34.9	1.709	2.702	4.9	19.5
5 21	14 25.20	− 7 59.3	1.728	2.683	8.9	19.7
5 31	14 18.19	− 7 36.1	1.772	2.664	12.7	19.9
6 10	14 13.37	− 7 27.5	1.836	2.645	16.0	20.1

450790 2007 TM_{235} 5 2.9 216.°50 0.°2/ 2.7 16

4 1	14 58.29	−15 36.0	4.119	4.969	6.7	23.3
4 11	14 53.72	−15 18.1	4.030	4.961	4.8	23.1
4 21	14 48.29	−14 56.5	3.968	4.952	2.6	22.9
5 1	14 42.36	−14 32.7	3.935	4.942	0.4	22.7
5 11	14 36.34	−14 8.3	3.934	4.933	1.9	22.9
5 21	14 30.63	−13 45.2	3.962	4.923	4.1	23.0
5 31	14 25.60	−13 25.3	4.018	4.913	6.2	23.2
6 10	14 21.56	−13 10.0	4.099	4.902	7.9	23.3

278668 2008 RS_{87} 5 2.9 129.°53 0.°4/ 2.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	14 58.11	−15 57.7	3.668	4.521	7.3	21.2
4 11	14 53.60	−15 18.7	3.600	4.532	5.2	21.1
4 21	14 48.21	−14 35.2	3.559	4.543	2.9	20.9
5 1	14 42.34	−13 49.4	3.547	4.554	0.5	20.7
5 11	14 36.46	−13 3.7	3.566	4.565	2.2	20.9
5 21	14 30.99	−12 20.8	3.615	4.575	4.5	21.1
5 31	14 26.33	−11 43.0	3.692	4.585	6.7	21.2
6 10	14 22.75	−11 12.0	3.793	4.595	8.6	21.4

289710 2005 HX_6 5 2.9 341.°68 1.°6/ 1.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.76	−15 28.6	1.340	2.226	15.4	20.5
4 11	14 58.31	−14 31.4	1.273	2.222	11.1	20.2
4 21	14 51.37	−13 22.0	1.228	2.218	6.1	20.0
5 1	14 42.90	−12 6.3	1.208	2.214	1.7	19.7
5 11	14 34.22	−10 52.7	1.212	2.211	5.2	19.9
5 21	14 26.59	− 9 49.2	1.241	2.209	10.3	20.1
5 31	14 21.06	− 9 2.3	1.292	2.206	14.9	20.4
6 10	14 18.28	− 8 35.6	1.361	2.205	18.8	20.6

73347 2002 JS_{123} 5 2.9 113.°70 5.°1/29.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.89	− 5 1.1	1.540	2.421	14.1	19.1
4 11	15 0.83	− 4 11.1	1.486	2.428	10.3	18.8
4 21	14 52.57	− 3 23.0	1.455	2.436	6.7	18.7
5 1	14 43.08	− 2 43.0	1.450	2.443	5.2	18.6
5 11	14 33.55	− 2 16.7	1.470	2.450	7.4	18.7
5 21	14 25.07	− 2 7.6	1.516	2.457	11.1	18.9
5 31	14 18.54	− 2 17.3	1.584	2.463	14.7	19.2
6 10	14 14.51	− 2 44.9	1.671	2.470	17.7	19.4

62705 2000 TY_{36} 5 2.9 314.°49 0.°7/ 2.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 1.99	−15 26.1	2.067	2.934	11.6	19.5
4 11	14 57.08	−14 59.4	1.990	2.929	8.3	19.3
4 21	14 50.43	−14 25.7	1.937	2.923	4.6	19.1
5 1	14 42.74	−13 47.9	1.911	2.918	0.9	18.8
5 11	14 34.87	−13 9.8	1.913	2.913	3.5	19.0
5 21	14 27.68	−12 35.6	1.943	2.908	7.3	19.2
5 31	14 21.91	−12 9.2	1.997	2.903	10.8	19.4
6 10	14 18.07	−11 53.4	2.073	2.898	13.8	19.6

341271 2007 RL_{271} 5 2.9 9.°39 2.°7/ 1.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.37	− 7 41.2	1.809	2.683	12.6	19.5
4 11	15 0.33	− 7 47.3	1.743	2.684	9.1	19.3
4 21	14 52.30	− 7 54.5	1.700	2.685	5.4	19.0
5 1	14 43.06	− 8 5.3	1.685	2.687	2.8	18.9
5 11	14 33.65	− 8 22.3	1.697	2.690	5.0	19.0
5 21	14 25.07	− 8 47.0	1.735	2.692	8.7	19.2
5 31	14 18.18	− 9 20.5	1.799	2.696	12.3	19.5
6 10	14 13.54	−10 3.2	1.883	2.699	15.4	19.7

352041 2006 VU_{97} 5 2.9 196.°07 1.°5/ 4.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.91	−22 24.8	2.709	3.546	10.1	22.7
4 11	14 57.42	−22 11.6	2.625	3.544	7.5	22.5
4 21	14 50.51	−21 48.8	2.566	3.541	4.6	22.3
5 1	14 42.75	−21 17.6	2.535	3.538	1.9	22.1
5 11	14 34.86	−20 40.6	2.534	3.535	2.6	22.1
5 21	14 27.52	−20 1.0	2.562	3.531	5.6	22.3
5 31	14 21.35	−19 22.5	2.617	3.527	8.4	22.5
6 10	14 16.81	−18 48.8	2.696	3.523	11.0	22.7

34754 2001 QG_{111} 5 2.9 147.°89 1.°2/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 5.64	−21 47.4	2.053	2.900	12.5	18.5
4 11	14 59.63	−21 11.9	1.983	2.909	9.2	18.3
4 21	14 51.80	−20 23.8	1.937	2.917	5.4	18.1
5 1	14 42.96	−19 25.5	1.919	2.924	1.7	17.9
5 11	14 34.07	−18 21.7	1.929	2.931	3.1	18.0
5 21	14 26.03	−17 17.8	1.968	2.937	6.9	18.2
5 31	14 19.59	−16 19.4	2.033	2.943	10.5	18.4
6 10	14 15.25	−15 31.0	2.120	2.949	13.5	18.7

183689 2003 YV_{17} 5 2.9 196.°71 1.°0/ 2.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.98	−14 42.6	1.982	2.844	12.2	21.7
4 11	15 0.70	−14 9.6	1.905	2.841	8.8	21.5
4 21	14 52.48	−13 29.3	1.852	2.838	4.9	21.2
5 1	14 43.10	−12 44.9	1.827	2.834	1.2	20.9
5 11	14 33.53	−12 1.0	1.831	2.829	3.9	21.1
5 21	14 24.73	−11 22.0	1.863	2.823	8.0	21.4
5 31	14 17.54	−10 52.3	1.919	2.817	11.6	21.6
6 10	14 12.51	−10 34.6	1.998	2.810	14.8	21.8

150857 2001 SF_{120} 5 2.9 193.°70 4.°6/ 6.3 17 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 8.53	−29 38.3	2.086	2.900	13.5	21.0
4 11	15 2.00	−29 55.3	2.003	2.899	10.7	20.8
4 21	14 53.30	−29 56.0	1.942	2.897	7.6	20.6
5 1	14 43.24	−29 39.2	1.908	2.894	5.1	20.4
5 11	14 32.91	−29 6.5	1.902	2.891	5.0	20.4
5 21	14 23.39	−28 21.9	1.923	2.887	7.5	20.6
5 31	14 15.60	−27 31.6	1.969	2.883	10.6	20.7
6 10	14 10.18	−26 41.9	2.039	2.879	13.5	20.9

409762 2006 DA_{100} 5 2.9 313.°99 5.°4/ 5.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.57	−25 14.2	1.225	2.088	18.1	21.0
4 11	15 2.67	−26 5.9	1.142	2.070	14.2	20.7
4 21	14 54.34	−26 41.7	1.079	2.052	9.8	20.4
5 1	14 43.51	−26 57.7	1.038	2.034	6.0	20.1
5 11	14 31.77	−26 53.6	1.020	2.017	6.5	20.1
5 21	14 20.97	−26 33.2	1.025	2.000	10.8	20.2
5 31	14 12.76	−26 4.6	1.051	1.984	15.7	20.5
6 10	14 8.23	−25 36.9	1.095	1.969	20.2	20.7

303879 2005 TV_{41} 5 2.9 260.°87 1.°9/ 4.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.12	−24 19.8	2.415	3.253	11.2	20.9
4 11	14 57.08	−23 53.2	2.322	3.240	8.4	20.7
4 21	14 50.42	−23 13.8	2.254	3.227	5.3	20.4
5 1	14 42.77	−22 22.8	2.213	3.214	2.4	20.2
5 11	14 34.92	−21 23.8	2.200	3.201	3.0	20.2
5 21	14 27.66	−20 21.0	2.216	3.188	6.2	20.4
5 31	14 21.69	−19 19.7	2.259	3.174	9.4	20.6
6 10	14 17.53	−18 24.7	2.325	3.160	12.2	20.8

97299 1999 XB_{181} 5 2.9 103.°79 3.°4/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 7.13	−26 48.7	2.137	2.963	12.8	19.3
4 11	15 0.69	−26 54.4	2.073	2.981	9.8	19.1
4 21	14 52.41	−26 45.8	2.034	2.998	6.6	18.9
5 1	14 43.10	−26 23.1	2.021	3.015	3.8	18.8
5 11	14 33.74	−25 48.9	2.036	3.032	4.0	18.8
5 21	14 25.27	−25 7.6	2.079	3.048	6.7	19.0
5 31	14 18.46	−24 24.4	2.149	3.064	9.8	19.2
6 10	14 13.80	−23 44.5	2.241	3.079	12.5	19.4

191087 2002 CK_{281} 5 2.9 324.°43 5.°4/29.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 2.91	− 4 31.9	1.645	2.529	13.1	20.0
4 11	14 58.00	− 3 30.3	1.581	2.524	9.7	19.7
4 21	14 51.05	− 2 29.7	1.540	2.519	6.5	19.5
5 1	14 42.88	− 1 36.8	1.524	2.515	5.4	19.5
5 11	14 34.55	− 0 57.9	1.535	2.511	7.6	19.6
5 21	14 27.07	− 0 37.2	1.570	2.507	11.1	19.8
5 31	14 21.30	− 0 36.8	1.627	2.503	14.6	20.0
6 10	14 17.81	− 0 56.1	1.703	2.499	17.6	20.2

10070 Liuzongli 5 2.9 22.°67 1.°8/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 6.19	−20 23.8	1.178	2.056	17.6	17.1
4 11	15 1.13	−20 23.7	1.118	2.060	13.0	16.9
4 21	14 53.10	−20 8.1	1.079	2.064	7.7	16.6
5 1	14 43.24	−19 38.6	1.063	2.069	2.5	16.3
5 11	14 33.16	−19 0.4	1.071	2.074	4.5	16.4
5 21	14 24.39	−18 20.5	1.102	2.080	9.9	16.7
5 31	14 18.18	−17 46.4	1.154	2.086	14.8	17.0
6 10	14 15.19	−17 24.0	1.225	2.093	19.0	17.3

54406 2000 LR_4 5 2.9 202.°83 3.°7/30.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.99	− 8 22.2	1.826	2.703	12.4	18.5
4 11	14 58.61	− 7 20.4	1.758	2.701	8.9	18.3
4 21	14 51.33	− 6 15.8	1.715	2.699	5.5	18.1
5 1	14 42.94	− 5 14.2	1.699	2.697	3.8	18.0
5 11	14 34.41	− 4 21.5	1.710	2.694	6.1	18.1
5 21	14 26.69	− 3 42.5	1.747	2.692	9.7	18.3
5 31	14 20.58	− 3 20.4	1.808	2.689	13.1	18.5
6 10	14 16.61	− 3 16.1	1.889	2.685	16.1	18.7

416700 2005 AR_{34} 5 2.9 103.°91 9.°1/25.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 3.66	+ 9 14.0	1.966	2.822	12.6	20.5
4 11	14 58.15	+10 26.2	1.920	2.826	10.5	20.3
4 21	14 50.97	+11 25.2	1.898	2.830	9.3	20.3
5 1	14 42.87	+12 4.2	1.901	2.835	9.4	20.3
5 11	14 34.74	+12 19.2	1.928	2.839	10.7	20.4
5 21	14 27.43	+12 8.9	1.979	2.843	12.8	20.5
5 31	14 21.64	+11 34.4	2.051	2.847	14.9	20.7
6 10	14 17.81	+10 39.3	2.140	2.850	16.9	20.8

499276 2009 VH_{66} 5 3.0 179.°68 1.°9/ 4.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 4.84	−23 17.0	1.902	2.750	13.3	21.4
4 11	14 59.30	−22 53.6	1.827	2.751	9.9	21.1
4 21	14 51.75	−22 15.8	1.774	2.751	6.1	20.9
5 1	14 43.01	−21 25.5	1.748	2.751	2.5	20.7
5 11	14 34.12	−20 26.7	1.750	2.751	3.4	20.7
5 21	14 26.08	−19 25.3	1.779	2.751	7.3	21.0
5 31	14 19.73	−18 27.3	1.833	2.751	11.0	21.2
6 10	14 15.63	−17 38.2	1.909	2.750	14.3	21.4

111798 2002 CW_{242} 5 3.0 90.°91 6.°0/26.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 1	15 0.23	+ 1 15.8	2.366	3.236	10.2	19.8
4 11	14 55.46	+ 2 42.0	2.319	3.247	7.9	19.6
4 21	14 49.39	+ 4 2.8	2.298	3.257	6.3	19.6
5 1	14 42.60	+ 5 12.4	2.304	3.267	6.2	19.6
5 11	14 35.82	+ 6 6.0	2.338	3.278	7.7	19.7
5 21	14 29.68	+ 6 41.1	2.397	3.288	9.8	19.8
5 31	14 24.74	+ 6 56.6	2.479	3.298	12.0	20.0
6 10	14 21.37	+ 6 53.6	2.580	3.308	13.9	20.2