483809 2005 WA_{85} 4 19.9 345.°12 11.°8/17.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 39.76	+13 19.7	1.041	1.859	23.5	20.5
3 22	14 33.24	+13 21.3	0.974	1.857	19.8	20.3
4 1	14 22.02	+13 3.6	0.923	1.855	15.8	20.0
4 11	14 7.10	+12 14.5	0.892	1.854	12.6	19.8
4 21	13 50.28	+10 46.7	0.885	1.853	12.1	19.8
5 1	13 33.95	+ 8 40.3	0.901	1.852	14.8	19.9
5 11	13 20.29	+ 6 3.7	0.940	1.852	18.9	20.2
5 21	13 10.55	+ 3 8.8	0.999	1.852	23.1	20.4

29583 1998 FA_{60} 4 19.9 112.°11 0.°7/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 15.96	−11 6.9	2.503	3.292	12.1	18.8
3 22	14 11.81	−10 42.5	2.424	3.305	9.4	18.6
4 1	14 5.93	−10 10.1	2.368	3.317	6.3	18.5
4 11	13 58.86	− 9 32.5	2.338	3.330	3.0	18.3
4 21	13 51.23	− 8 52.9	2.338	3.342	1.0	18.1
5 1	13 43.76	− 8 15.4	2.367	3.354	4.2	18.4
5 11	13 37.16	− 7 43.7	2.425	3.366	7.4	18.6
5 21	13 31.92	− 7 20.7	2.507	3.377	10.2	18.8

248979 2007 DY_{113} 4 19.9 249.°57 2.°7/14.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 6.70	+ 1 3.4	4.712	5.515	6.6	20.6
3 22	14 3.90	+ 2 1.7	4.621	5.509	5.1	20.5
4 1	14 0.26	+ 3 1.0	4.558	5.503	3.7	20.3
4 11	13 56.04	+ 3 58.6	4.524	5.496	2.8	20.3
4 21	13 51.54	+ 4 51.9	4.520	5.490	3.0	20.3
5 1	13 47.08	+ 5 38.5	4.546	5.483	4.2	20.4
5 11	13 42.96	+ 6 16.6	4.600	5.477	5.7	20.5
5 21	13 39.46	+ 6 45.1	4.678	5.470	7.1	20.6

211532 2003 QQ_{104} 4 19.9 230.°05 2.°5/21.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 20.55	−19 29.3	1.819	2.593	16.5	20.9
3 22	14 16.54	−19 35.5	1.719	2.584	13.5	20.6
4 1	14 9.84	−19 25.7	1.639	2.575	9.8	20.4
4 11	14 1.01	−18 59.7	1.583	2.565	5.7	20.1
4 21	13 50.97	−18 19.4	1.554	2.555	2.6	19.9
5 1	13 40.90	−17 29.4	1.552	2.544	5.1	20.0
5 11	13 31.99	−16 36.4	1.577	2.533	9.3	20.2
5 21	13 25.14	−15 47.4	1.625	2.521	13.3	20.4

4094 Aoshima 4 19.9 232.°51 0.°5/20.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 16.54	−15 40.7	2.895	3.661	11.2	18.6
3 22	14 12.26	−15 21.0	2.780	3.645	8.9	18.4
4 1	14 6.30	−14 51.2	2.688	3.628	6.2	18.2
4 11	13 59.09	−14 12.8	2.624	3.611	3.2	18.0
4 21	13 51.20	−13 28.3	2.589	3.593	0.6	17.7
5 1	13 43.28	−12 41.0	2.584	3.575	3.5	18.0
5 11	13 36.02	−11 55.1	2.609	3.556	6.6	18.1
5 21	13 29.96	−11 14.3	2.661	3.536	9.5	18.3

7239 Mobberley 4 19.9 251.°86 1.°9/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 20.19	−18 50.0	1.921	2.693	15.8	19.3
3 22	14 16.23	−18 41.4	1.807	2.673	12.9	19.1
4 1	14 9.64	−18 16.3	1.714	2.652	9.3	18.8
4 11	14 0.95	−17 35.0	1.645	2.629	5.2	18.5
4 21	13 50.98	−16 39.9	1.604	2.607	1.9	18.2
5 1	13 40.85	−15 36.0	1.591	2.583	4.9	18.4
5 11	13 31.73	−14 30.5	1.604	2.559	9.4	18.6
5 21	13 24.54	−13 30.5	1.642	2.534	13.5	18.8

392547 2011 SX_{18} 4 19.9 112.°73 3.°3/23.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 15.92	−24 18.4	2.461	3.202	13.6	21.6
3 22	14 12.05	−24 21.4	2.370	3.209	11.2	21.4
4 1	14 6.26	−24 9.1	2.301	3.216	8.4	21.2
4 11	13 59.08	−23 41.7	2.256	3.223	5.6	21.1
4 21	13 51.21	−23 0.9	2.239	3.231	3.5	20.9
5 1	13 43.46	−22 10.0	2.250	3.237	4.3	21.0
5 11	13 36.63	−21 14.3	2.289	3.244	6.9	21.2
5 21	13 31.29	−20 18.9	2.354	3.251	9.7	21.4

385142 2013 TO_3 4 19.9 182.°97 2.°9/17.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 21.52	− 3 23.6	2.269	3.066	12.9	21.5
3 22	14 16.38	− 3 5.3	2.181	3.067	10.1	21.3
4 1	14 9.20	− 2 44.0	2.117	3.067	6.9	21.1
4 11	14 0.51	− 2 23.1	2.079	3.067	3.9	20.9
4 21	13 51.06	− 2 6.4	2.071	3.066	3.2	20.8
5 1	13 41.72	− 1 57.4	2.091	3.064	5.9	21.0
5 11	13 33.35	− 1 58.8	2.140	3.063	9.2	21.2
5 21	13 26.58	− 2 12.0	2.213	3.060	12.2	21.4

192792 1999 UT_{45} 4 19.9 115.°85 2.°4/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 21.36	−18 44.9	2.173	2.934	14.5	20.4
3 22	14 16.48	−19 6.5	2.088	2.945	11.7	20.3
4 1	14 9.37	−19 15.9	2.025	2.957	8.5	20.1
4 11	14 0.62	−19 13.1	1.988	2.967	5.0	19.9
4 21	13 51.04	−18 59.6	1.978	2.978	2.4	19.7
5 1	13 41.62	−18 38.2	1.998	2.988	4.3	19.9
5 11	13 33.26	−18 13.5	2.045	2.998	7.7	20.1
5 21	13 26.67	−17 50.0	2.117	3.008	10.9	20.3

437745 2014 EY_{43} 4 19.9 314.°09 4.°7/15.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.56	+ 1 31.0	2.221	3.037	12.5	20.9
3 22	14 11.84	+ 2 7.8	2.134	3.028	9.9	20.7
4 1	14 6.17	+ 2 45.4	2.070	3.019	7.2	20.5
4 11	13 59.06	+ 3 18.6	2.032	3.010	5.1	20.4
4 21	13 51.22	+ 3 42.8	2.022	3.002	5.2	20.3
5 1	13 43.45	+ 3 54.0	2.038	2.993	7.5	20.5
5 11	13 36.56	+ 3 49.6	2.081	2.985	10.3	20.6
5 21	13 31.15	+ 3 29.2	2.146	2.978	13.1	20.8

178679 Piquette 4 19.9 161.°30 0.°1/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 15.32	−13 45.6	2.844	3.619	11.1	22.4
3 22	14 11.17	−13 24.3	2.752	3.624	8.7	22.2
4 1	14 5.46	−12 54.4	2.684	3.629	6.0	22.0
4 11	13 58.64	−12 17.7	2.644	3.633	2.9	21.8
4 21	13 51.28	−11 37.1	2.632	3.637	0.3	21.6
5 1	13 44.01	−10 56.1	2.651	3.641	3.5	21.9
5 11	13 37.47	−10 18.3	2.699	3.644	6.5	22.1
5 21	13 32.15	− 9 46.9	2.773	3.647	9.2	22.2

90799 1994 UD_8 4 20.0 181.°40 0.°9/20.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 22.93	−15 6.2	1.822	2.605	16.1	20.7
3 22	14 18.20	−15 4.8	1.732	2.607	12.9	20.4
4 1	14 10.82	−14 50.5	1.663	2.607	9.0	20.2
4 11	14 1.43	−14 24.5	1.619	2.607	4.6	19.9
4 21	13 50.96	−13 49.9	1.602	2.607	0.9	19.6
5 1	13 40.60	−13 11.4	1.614	2.605	5.0	19.9
5 11	13 31.47	−12 35.1	1.652	2.603	9.4	20.2
5 21	13 24.41	−12 6.0	1.714	2.601	13.3	20.4

6284 Borisivanov 4 20.0 186.°02 0.°6/20.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 16.31	−15 1.3	2.106	2.892	14.1	17.9
3 22	14 12.61	−14 48.8	2.015	2.892	11.2	17.7
4 1	14 6.79	−14 24.3	1.946	2.892	7.8	17.5
4 11	13 59.40	−13 49.8	1.903	2.892	3.9	17.3
4 21	13 51.20	−13 8.5	1.887	2.892	0.6	17.0
5 1	13 43.09	−12 25.0	1.900	2.892	4.3	17.3
5 11	13 35.97	−11 44.4	1.940	2.892	8.2	17.5
5 21	13 30.49	−11 11.3	2.004	2.891	11.6	17.7

434852 2006 SN_{164} 4 20.0 191.°61 4.°6/24.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 16.16	−27 42.2	2.361	3.087	14.4	21.6
3 22	14 12.48	−27 52.1	2.263	3.086	12.2	21.5
4 1	14 6.70	−27 44.5	2.184	3.086	9.5	21.3
4 11	13 59.36	−27 18.5	2.130	3.085	6.8	21.1
4 21	13 51.20	−26 35.1	2.102	3.085	4.8	21.0
5 1	13 43.12	−25 37.6	2.102	3.084	5.1	21.0
5 11	13 35.98	−24 31.6	2.130	3.083	7.5	21.1
5 21	13 30.46	−23 23.3	2.183	3.082	10.3	21.3

194393 2001 VD_{18} 4 20.0 69.°98 0.°4/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 21.29	−14 50.8	1.339	2.149	19.5	20.0
3 22	14 17.37	−14 33.8	1.280	2.171	15.4	19.8
4 1	14 10.36	−13 59.8	1.241	2.193	10.6	19.5
4 11	14 1.16	−13 12.3	1.224	2.215	5.2	19.3
4 21	13 51.02	−12 17.1	1.232	2.237	0.6	19.0
5 1	13 41.38	−11 21.7	1.266	2.259	5.9	19.4
5 11	13 33.51	−10 34.2	1.325	2.281	10.8	19.8
5 21	13 28.16	−10 0.0	1.405	2.302	15.0	20.1

348905 2006 SJ_{392} 4 20.0 7.°83 1.°8/21.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 14.05	−18 29.5	1.964	2.748	15.1	20.7
3 22	14 11.05	−18 24.7	1.876	2.749	12.2	20.5
4 1	14 5.83	−18 5.2	1.810	2.750	8.7	20.3
4 11	13 58.97	−17 32.0	1.767	2.752	4.9	20.0
4 21	13 51.25	−16 48.1	1.751	2.754	1.8	19.8
5 1	13 43.65	−15 58.3	1.763	2.756	4.4	20.0
5 11	13 37.09	−15 8.6	1.801	2.759	8.2	20.3
5 21	13 32.26	−14 24.5	1.863	2.762	11.7	20.5

93246 2000 SR_{156} 4 20.0 275.°95 2.°1/18.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 17.00	− 8 11.7	1.855	2.666	14.8	19.1
3 22	14 13.46	− 7 43.1	1.763	2.657	11.7	18.9
4 1	14 7.56	− 7 5.7	1.693	2.649	7.9	18.6
4 11	13 59.85	− 6 23.1	1.648	2.640	3.9	18.4
4 21	13 51.16	− 5 40.5	1.630	2.632	2.4	18.2
5 1	13 42.52	− 5 3.3	1.640	2.623	6.1	18.4
5 11	13 34.94	− 4 36.8	1.675	2.614	10.2	18.7
5 21	13 29.18	− 4 24.1	1.733	2.606	13.9	18.9

502399 2015 BO_{251} 4 20.0 231.°01 1.°1/19.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 16.89	−11 3.7	2.014	2.813	14.2	21.7
3 22	14 13.18	−10 31.9	1.920	2.807	11.2	21.5
4 1	14 7.25	− 9 49.3	1.848	2.801	7.6	21.2
4 11	13 59.66	− 8 59.2	1.802	2.794	3.6	21.0
4 21	13 51.18	− 8 6.0	1.784	2.787	1.4	20.8
5 1	13 42.77	− 7 15.3	1.793	2.780	5.3	21.0
5 11	13 35.35	− 6 32.7	1.830	2.772	9.3	21.2
5 21	13 29.63	− 6 2.3	1.890	2.765	12.8	21.4

435398 2007 YH_{65} 4 20.0 129.°87 4.°7/14.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 14.26	+ 1 20.0	2.463	3.275	11.5	21.3
3 22	14 10.51	+ 2 22.3	2.389	3.281	9.1	21.2
4 1	14 5.08	+ 3 25.9	2.340	3.287	6.6	21.0
4 11	13 58.48	+ 4 25.6	2.319	3.293	4.9	20.9
4 21	13 51.33	+ 5 16.1	2.325	3.299	5.2	21.0
5 1	13 44.33	+ 5 53.3	2.359	3.304	7.2	21.1
5 11	13 38.16	+ 6 14.5	2.420	3.309	9.7	21.3
5 21	13 33.32	+ 6 18.9	2.503	3.314	12.1	21.4

190230 2006 TD_{104} 4 20.0 257.°78 0.°3/19.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 14.77	−12 41.1	2.363	3.153	12.7	21.3
3 22	14 11.20	−12 18.8	2.264	3.145	10.0	21.1
4 1	14 5.73	−11 46.6	2.188	3.138	6.8	20.9
4 11	13 58.88	−11 6.8	2.139	3.130	3.3	20.7
4 21	13 51.28	−10 22.9	2.118	3.122	0.6	20.4
5 1	13 43.72	− 9 39.2	2.125	3.115	4.3	20.7
5 11	13 36.98	− 9 0.2	2.161	3.107	7.8	20.9
5 21	13 31.66	− 8 29.7	2.221	3.099	11.0	21.1

182825 2002 AJ_{193} 4 20.0 150.°68 1.°2/18.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 14.84	− 9 29.7	2.712	3.503	11.2	21.6
3 22	14 10.85	− 8 59.0	2.625	3.509	8.7	21.4
4 1	14 5.27	− 8 21.4	2.563	3.514	5.8	21.2
4 11	13 58.57	− 7 39.7	2.528	3.519	2.8	21.0
4 21	13 51.32	− 6 57.5	2.522	3.524	1.4	20.9
5 1	13 44.20	− 6 18.4	2.546	3.529	4.2	21.1
5 11	13 37.82	− 5 46.0	2.597	3.533	7.2	21.3
5 21	13 32.68	− 5 22.9	2.675	3.537	9.9	21.5

70729 1999 VU_4 4 20.0 257.°10 0.°6/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.00	−11 8.5	1.988	2.786	14.5	19.2
3 22	14 14.08	−10 59.2	1.896	2.782	11.4	19.0
4 1	14 7.89	−10 40.6	1.827	2.778	7.8	18.8
4 11	13 59.98	−10 15.1	1.782	2.774	3.7	18.5
4 21	13 51.16	− 9 46.2	1.765	2.770	0.9	18.3
5 1	13 42.40	− 9 18.3	1.776	2.766	5.0	18.6
5 11	13 34.67	− 8 55.9	1.814	2.761	9.0	18.8
5 21	13 28.68	− 8 42.7	1.876	2.757	12.6	19.0

384586 2010 JJ_{117} 4 20.0 322.°95 4.°3/15.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 14.16	− 1 59.9	2.011	2.832	13.5	20.7
3 22	14 10.95	− 1 6.8	1.927	2.827	10.6	20.5
4 1	14 5.67	− 0 9.3	1.867	2.821	7.4	20.2
4 11	13 58.86	+ 0 47.1	1.832	2.816	4.8	20.1
4 21	13 51.28	+ 1 36.6	1.824	2.811	4.8	20.1
5 1	13 43.81	+ 2 13.5	1.843	2.806	7.5	20.2
5 11	13 37.29	+ 2 34.0	1.888	2.802	10.7	20.4
5 21	13 32.38	+ 2 36.6	1.955	2.798	13.8	20.6

490279 2008 YW_{74} 4 20.0 159.°17 0.°4/20.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.20	−14 51.7	2.594	3.366	12.1	22.7
3 22	14 12.82	−14 35.8	2.503	3.372	9.6	22.6
4 1	14 6.68	−14 10.0	2.435	3.378	6.6	22.4
4 11	13 59.27	−13 36.1	2.395	3.383	3.3	22.2
4 21	13 51.25	−12 56.8	2.383	3.388	0.5	21.9
5 1	13 43.34	−12 16.0	2.401	3.392	3.7	22.2
5 11	13 36.25	−11 37.7	2.448	3.396	6.9	22.4
5 21	13 30.53	−11 5.4	2.521	3.399	9.9	22.6

225581 2000 VB_{53} 4 20.0 94.°97 2.°1/21.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.20	−18 55.7	1.964	2.736	15.5	20.5
3 22	14 14.98	−18 58.9	1.885	2.749	12.5	20.3
4 1	14 8.43	−18 47.5	1.827	2.763	8.9	20.1
4 11	14 0.20	−18 22.4	1.793	2.776	5.1	19.9
4 21	13 51.15	−17 46.1	1.787	2.789	2.2	19.7
5 1	13 42.31	−17 3.1	1.809	2.801	4.5	19.9
5 11	13 34.65	−16 19.1	1.858	2.814	8.2	20.2
5 21	13 28.85	−15 39.6	1.932	2.826	11.6	20.4

41480 2000 QZ_{29} 4 20.0 202.°93 2.°5/17.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 14.70	− 4 41.7	2.846	3.644	10.5	19.5
3 22	14 10.70	− 4 1.4	2.752	3.640	8.2	19.4
4 1	14 5.16	− 3 16.6	2.684	3.636	5.6	19.2
4 11	13 58.53	− 2 30.8	2.643	3.631	3.1	19.0
4 21	13 51.33	− 1 47.8	2.632	3.625	2.8	19.0
5 1	13 44.21	− 1 11.2	2.650	3.620	5.1	19.1
5 11	13 37.76	− 0 44.2	2.696	3.614	7.7	19.3
5 21	13 32.47	− 0 28.7	2.767	3.607	10.2	19.5

255606 2006 PA_{12} 4 20.0 296.°17 2.°6/21.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.73	−18 57.2	1.511	2.307	18.3	20.9
3 22	14 14.25	−19 4.4	1.406	2.285	15.0	20.6
4 1	14 8.73	−18 53.3	1.320	2.263	11.0	20.3
4 11	14 0.69	−18 23.2	1.256	2.241	6.4	19.9
4 21	13 51.06	−17 36.2	1.217	2.219	2.7	19.6
5 1	13 41.21	−16 37.5	1.203	2.197	5.8	19.8
5 11	13 32.57	−15 35.8	1.214	2.176	10.9	20.0
5 21	13 26.28	−14 39.8	1.246	2.154	15.7	20.2

519013 2010 JD_{103} 4 20.0 313.°68 6.°9/26.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.79	−33 19.8	2.258	2.956	15.7	21.0
3 22	14 12.56	−33 53.3	2.155	2.948	13.7	20.8
4 1	14 7.00	−34 7.1	2.070	2.941	11.4	20.6
4 11	13 59.61	−33 58.3	2.007	2.933	9.0	20.5
4 21	13 51.20	−33 26.3	1.968	2.926	7.3	20.3
5 1	13 42.78	−32 33.0	1.955	2.918	7.1	20.3
5 11	13 35.37	−31 24.0	1.968	2.911	8.7	20.4
5 21	13 29.76	−30 6.4	2.006	2.904	11.1	20.5

326435 2001 UO_{99} 4 20.0 258.°43 1.°9/18.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.00	− 8 32.9	2.007	2.808	14.2	21.7
3 22	14 14.99	− 8 5.7	1.900	2.789	11.2	21.4
4 1	14 8.62	− 7 29.5	1.816	2.769	7.7	21.2
4 11	14 0.41	− 6 47.6	1.757	2.749	3.8	20.9
4 21	13 51.12	− 6 4.5	1.726	2.728	2.2	20.7
5 1	13 41.74	− 5 25.5	1.724	2.707	5.9	20.9
5 11	13 33.30	− 4 55.7	1.748	2.685	10.0	21.1
5 21	13 26.58	− 4 38.9	1.796	2.663	13.7	21.3

462337 2008 LR_3 4 20.0 340.°96 12.°0/ 9.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 8.29	+ 8 3.2	1.171	2.036	18.2	20.1
3 22	14 7.82	+10 6.5	1.105	2.019	15.3	19.9
4 1	14 4.33	+12 9.2	1.058	2.003	12.8	19.7
4 11	13 58.48	+13 56.6	1.031	1.988	12.0	19.6
4 21	13 51.35	+15 14.6	1.026	1.975	13.4	19.6
5 1	13 44.32	+15 52.7	1.041	1.963	16.3	19.7
5 11	13 38.76	+15 47.6	1.074	1.953	19.7	19.9
5 21	13 35.58	+15 1.9	1.121	1.945	23.0	20.1

125978 2001 YJ_{21} 4 20.0 234.°16 2.°1/18.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.79	− 7 36.3	2.115	2.916	13.6	20.3
3 22	14 14.59	− 7 6.8	2.016	2.905	10.7	20.1
4 1	14 8.20	− 6 29.6	1.940	2.893	7.3	19.9
4 11	14 0.15	− 5 48.1	1.890	2.881	3.7	19.6
4 21	13 51.18	− 5 6.9	1.868	2.869	2.4	19.5
5 1	13 42.22	− 4 30.9	1.875	2.855	5.7	19.7
5 11	13 34.19	− 4 4.6	1.909	2.842	9.5	19.9
5 21	13 27.81	− 3 51.0	1.966	2.828	12.9	20.1

381457 2008 RM_{53} 4 20.0 159.°04 2.°9/23.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.99	−22 59.2	2.551	3.289	13.2	21.8
3 22	14 14.37	−23 1.4	2.456	3.296	10.8	21.6
4 1	14 7.82	−22 49.6	2.384	3.302	8.1	21.4
4 11	13 59.87	−22 23.8	2.337	3.308	5.1	21.3
4 21	13 51.22	−21 45.6	2.319	3.313	3.0	21.1
5 1	13 42.67	−20 58.3	2.330	3.318	4.1	21.2
5 11	13 35.03	−20 6.8	2.369	3.322	6.8	21.4
5 21	13 28.89	−19 16.1	2.435	3.326	9.7	21.6

261179 2005 TC_{130} 4 20.0 306.°32 0.°3/19.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.73	−10 46.1	2.153	2.948	13.6	21.0
3 22	14 13.83	−10 53.9	2.048	2.932	10.8	20.8
4 1	14 7.74	−10 54.6	1.966	2.916	7.4	20.5
4 11	13 59.96	−10 49.9	1.909	2.900	3.6	20.3
4 21	13 51.20	−10 41.9	1.880	2.884	0.6	20.0
5 1	13 42.37	−10 33.8	1.879	2.869	4.6	20.3
5 11	13 34.41	−10 29.2	1.905	2.854	8.5	20.5
5 21	13 28.05	−10 31.2	1.956	2.839	12.1	20.7

76986 2001 BY_{68} 4 20.0 41.°12 1.°8/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.50	− 9 15.6	1.302	2.131	18.9	19.0
3 22	14 15.33	− 8 56.6	1.239	2.143	14.8	18.7
4 1	14 9.10	− 8 26.3	1.196	2.156	10.0	18.5
4 11	14 0.64	− 7 49.4	1.176	2.169	4.8	18.2
4 21	13 51.14	− 7 12.1	1.180	2.183	2.2	18.1
5 1	13 42.01	− 6 41.1	1.209	2.197	6.9	18.4
5 11	13 34.54	− 6 22.4	1.262	2.212	11.7	18.7
5 21	13 29.55	− 6 19.1	1.335	2.228	15.9	19.0

17793 1998 FO_{58} 4 20.0 129.°27 2.°6/17.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.36	− 7 57.1	2.140	2.944	13.4	18.7
3 22	14 12.40	− 6 49.8	2.065	2.956	10.3	18.5
4 1	14 6.49	− 5 33.7	2.013	2.967	6.9	18.3
4 11	13 59.20	− 4 13.8	1.988	2.978	3.6	18.1
4 21	13 51.30	− 2 56.3	1.992	2.989	3.0	18.1
5 1	13 43.61	− 1 47.3	2.025	2.999	6.0	18.3
5 11	13 36.92	− 0 52.1	2.085	3.009	9.3	18.5
5 21	13 31.80	− 0 13.3	2.169	3.018	12.4	18.7

16425 Chuckyeager 4 20.0 296.°86 2.°7/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.31	−18 26.9	1.449	2.248	18.9	18.2
3 22	14 15.48	−18 40.9	1.357	2.237	15.4	18.0
4 1	14 9.52	−18 37.2	1.284	2.227	11.2	17.7
4 11	14 1.04	−18 15.6	1.232	2.217	6.4	17.4
4 21	13 51.07	−17 38.1	1.205	2.207	2.7	17.1
5 1	13 41.05	−16 50.1	1.203	2.198	5.8	17.3
5 11	13 32.41	−15 59.7	1.226	2.188	10.8	17.5
5 21	13 26.25	−15 15.0	1.271	2.179	15.4	17.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
201710	2003 UO_{167}		4 20.0	212.°91	2.°8/22.8	18 R
	h m	° ′			°	m
3 12	14 17.95	−22 2.3	2.450	3.197	13.4	21.2
3 22	14 13.75	−22 5.9	2.345	3.191	11.0	21.1
4 1	14 7.54	−21 55.6	2.262	3.185	8.2	20.9
4 11	13 59.79	−21 31.4	2.205	3.178	5.1	20.7
4 21	13 51.22	−20 54.6	2.175	3.171	2.9	20.5
5 1	13 42.67	−20 8.5	2.174	3.163	4.2	20.6
5 11	13 34.97	−19 18.2	2.201	3.155	7.2	20.7
5 21	13 28.79	−18 28.7	2.254	3.147	10.3	20.9
295073	2008 EW_{127}		4 20.0	344.°77	0.°6/20.4	17
3 12	14 17.85	−13 1.8	1.406	2.223	18.4	20.4
3 22	14 15.01	−13 15.8	1.322	2.217	14.7	20.2
4 1	14 9.10	−13 17.4	1.258	2.212	10.2	19.9
4 11	14 0.78	−13 8.2	1.216	2.207	5.2	19.6
4 21	13 51.11	−12 51.1	1.199	2.204	0.7	19.2
5 1	13 41.48	−12 31.2	1.207	2.200	5.9	19.6
5 11	13 33.28	−12 14.6	1.239	2.198	11.0	19.9
5 21	13 27.51	−12 6.4	1.292	2.196	15.5	20.1
240063	2001 XP_{96}		4 20.0	206.°43	0.°7/19.2	18
3 12	14 15.64	−10 50.6	3.085	3.864	10.2	21.5
3 22	14 11.36	−10 26.5	2.981	3.858	8.0	21.4
4 1	14 5.59	− 9 55.5	2.903	3.850	5.4	21.2
4 11	13 58.75	− 9 19.9	2.852	3.843	2.6	21.0
4 21	13 51.35	− 8 42.2	2.831	3.835	0.9	20.8
5 1	13 43.98	− 8 5.8	2.841	3.826	3.7	21.0
5 11	13 37.24	− 7 33.7	2.879	3.817	6.5	21.2
5 21	13 31.60	− 7 8.8	2.944	3.807	9.1	21.4
132598	2002 JG_{142}		4 20.0	118.°19	0.°1/19.9	18 R
3 12	14 19.14	−12 23.7	2.062	2.852	14.3	20.2
3 22	14 14.78	−12 15.5	1.980	2.861	11.2	20.0
4 1	14 8.23	−11 57.4	1.920	2.869	7.7	19.8
4 11	14 0.11	−11 31.9	1.886	2.877	3.7	19.5
4 21	13 51.21	−11 2.2	1.880	2.885	0.5	19.3
5 1	13 42.48	−10 32.4	1.903	2.893	4.6	19.6
5 11	13 34.81	−10 7.1	1.952	2.900	8.4	19.8
5 21	13 28.87	− 9 49.8	2.027	2.908	11.8	20.1
62076	2000 RH_{80}		4 20.0	97.°25	1.°4/21.7	18
3 12	14 14.40	−19 43.4	2.453	3.217	13.0	19.2
3 22	14 10.74	−19 11.7	2.369	3.230	10.4	19.1
4 1	14 5.30	−18 25.9	2.308	3.243	7.4	18.9
4 11	13 58.62	−17 27.9	2.273	3.256	4.1	18.7
4 21	13 51.38	−16 21.2	2.266	3.269	1.4	18.5
5 1	13 44.32	−15 10.7	2.289	3.282	3.6	18.7
5 11	13 38.15	−14 1.9	2.340	3.294	6.9	18.9
5 21	13 33.40	−12 59.7	2.417	3.306	9.8	19.2
73315	2002 JP_{79}		4 20.0	254.°64	0.°9/20.7	18
3 12	14 18.88	−16 15.2	1.784	2.573	16.2	20.4
3 22	14 15.30	−15 59.9	1.679	2.557	13.1	20.1
4 1	14 9.06	−15 28.8	1.595	2.541	9.2	19.9
4 11	14 0.71	−14 43.4	1.536	2.524	4.8	19.6
4 21	13 51.13	−13 47.0	1.502	2.507	0.9	19.2
5 1	13 41.45	−12 45.5	1.497	2.489	5.2	19.5
5 11	13 32.87	−11 46.3	1.517	2.471	9.9	19.7
5 21	13 26.30	−10 56.2	1.562	2.453	14.1	19.9
503917	2002 RW_{71}		4 20.0	193.°54	5.°2/25.1	18
3 12	14 20.63	−29 0.7	2.607	3.310	13.7	21.7
3 22	14 15.90	−29 36.7	2.503	3.308	11.7	21.5
4 1	14 9.04	−29 57.6	2.420	3.306	9.4	21.3
4 11	14 0.55	−30 1.6	2.361	3.303	7.0	21.2
4 21	13 51.16	−29 48.3	2.330	3.300	5.4	21.1
5 1	13 41.75	−29 19.2	2.326	3.297	5.6	21.1
5 11	13 33.22	−28 38.5	2.350	3.293	7.5	21.2
5 21	13 26.27	−27 51.5	2.400	3.288	9.9	21.3
498413	2008 AO_{2}		4 20.0	107.°65	5.°7/26.8	18
3 12	14 19.84	−33 9.8	2.792	3.466	13.5	21.5
3 22	14 15.00	−33 37.3	2.708	3.487	11.6	21.4
4 1	14 8.22	−33 47.8	2.644	3.506	9.5	21.3
4 11	14 0.05	−33 39.9	2.604	3.526	7.4	21.2
4 21	13 51.23	−33 13.7	2.590	3.545	5.9	21.1
5 1	13 42.57	−32 31.4	2.605	3.564	5.8	21.1
5 11	13 34.87	−31 37.5	2.646	3.582	7.1	21.2
5 21	13 28.72	−30 37.4	2.714	3.600	9.0	21.4
307867	2004 BX_{21}		4 20.0	252.°08	15.°4/25.1	18
3 12	14 34.48	−33 14.1	1.190	1.921	25.7	20.2
3 22	14 30.64	−36 9.9	1.109	1.917	23.1	19.9
4 1	14 21.66	−38 49.2	1.044	1.913	20.1	19.7
4 11	14 7.77	−40 57.8	0.997	1.909	17.3	19.5
4 21	13 50.29	−42 21.2	0.970	1.905	15.5	19.4
5 1	13 31.85	−42 51.4	0.964	1.901	15.7	19.4
5 11	13 15.56	−42 33.1	0.978	1.897	17.8	19.5
5 21	13 3.75	−41 41.1	1.011	1.892	20.7	19.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
218009	2001 XU_{202}		4 20.0	158.°33	1.°9/18.2	17
	h m	° ′			°	m
3 12	14 18.20	− 8 33.4	2.171	2.969	13.4	21.3
3 22	14 13.89	− 7 52.9	2.088	2.975	10.4	21.1
4 1	14 7.55	− 7 4.0	2.028	2.981	7.0	20.9
4 11	13 59.76	− 6 10.8	1.995	2.986	3.5	20.7
4 21	13 51.26	− 5 18.0	1.990	2.991	2.2	20.6
5 1	13 42.93	− 4 30.6	2.014	2.995	5.4	20.8
5 11	13 35.58	− 3 53.4	2.066	2.998	8.9	21.1
5 21	13 29.83	− 3 29.2	2.141	3.001	12.1	21.3
11663	1997 GO_{24}		4 20.0	270.°00	0.°9/21.7	18
3 12	14 7.81	−18 27.3	4.495	5.247	7.7	18.3
3 22	14 4.89	−18 5.4	4.383	5.238	6.1	18.2
4 1	14 1.02	−17 36.1	4.296	5.229	4.3	18.0
4 11	13 56.49	−17 0.6	4.237	5.219	2.4	17.9
4 21	13 51.62	−16 20.4	4.207	5.210	0.9	17.7
5 1	13 46.78	−15 37.6	4.208	5.200	2.2	17.9
5 11	13 42.34	−14 54.7	4.239	5.191	4.1	18.0
5 21	13 38.58	−14 14.0	4.297	5.181	6.0	18.1
377671	2005 UU_{299}		4 20.0	243.°91	0.°7/19.4	17
3 12	14 19.22	−11 17.4	2.098	2.890	14.0	22.3
3 22	14 15.05	−10 59.6	1.993	2.875	11.1	22.1
4 1	14 8.60	−10 32.0	1.910	2.860	7.6	21.8
4 11	14 0.39	− 9 56.8	1.854	2.845	3.7	21.6
4 21	13 51.19	− 9 17.7	1.825	2.829	1.0	21.3
5 1	13 41.94	− 8 39.4	1.825	2.812	5.0	21.6
5 11	13 33.61	− 8 7.0	1.852	2.795	9.1	21.8
5 21	13 26.96	− 7 44.3	1.903	2.778	12.7	22.0
457683	2009 DQ_{91}		4 20.0	47.°02	3.°3/17.7	18
3 12	14 16.64	− 8 14.9	1.253	2.090	19.0	21.2
3 22	14 13.89	− 7 18.0	1.196	2.105	14.8	20.9
4 1	14 8.11	− 6 8.6	1.158	2.120	9.9	20.7
4 11	14 0.16	− 4 54.1	1.143	2.136	5.1	20.5
4 21	13 51.25	− 3 43.6	1.153	2.152	3.8	20.4
5 1	13 42.79	− 2 46.0	1.187	2.169	8.1	20.7
5 11	13 35.99	− 2 8.1	1.244	2.186	12.7	21.0
5 21	13 31.63	− 1 52.4	1.321	2.203	16.7	21.3
465700	2009 SN_{354}		4 20.0	222.°15	2.°2/18.4	17
3 12	14 21.22	− 5 57.9	2.026	2.827	14.1	21.4
3 22	14 16.54	− 5 48.0	1.934	2.822	11.1	21.2
4 1	14 9.56	− 5 33.0	1.864	2.817	7.6	20.9
4 11	14 0.83	− 5 16.2	1.821	2.811	3.9	20.7
4 21	13 51.17	− 5 1.1	1.805	2.806	2.5	20.6
5 1	13 41.57	− 4 51.8	1.818	2.800	5.8	20.8
5 11	13 33.00	− 4 51.5	1.858	2.793	9.6	21.0
5 21	13 26.20	− 5 2.3	1.922	2.787	13.1	21.2
477956	2011 RT_{18}		4 20.0	149.°65	1.°3/21.3	17
3 12	14 17.57	−16 43.2	2.626	3.390	12.2	22.3
3 22	14 13.17	−16 49.8	2.532	3.395	9.8	22.1
4 1	14 6.98	−16 46.8	2.462	3.399	6.9	21.9
4 11	13 59.49	−16 34.9	2.418	3.403	3.8	21.7
4 21	13 51.33	−16 15.9	2.403	3.406	1.3	21.6
5 1	13 43.25	−15 52.6	2.418	3.410	3.6	21.7
5 11	13 35.97	−15 28.5	2.461	3.413	6.7	21.9
5 21	13 30.06	−15 7.2	2.530	3.416	9.6	22.1
228366	2000 VO_{62}		4 20.0	174.°06	1.°6/18.3	17
3 12	14 18.32	− 8 6.4	2.644	3.432	11.5	22.1
3 22	14 13.62	− 7 32.5	2.554	3.435	9.0	21.9
4 1	14 7.21	− 6 52.2	2.488	3.438	6.1	21.7
4 11	13 59.57	− 6 8.6	2.450	3.441	3.0	21.5
4 21	13 51.33	− 5 25.2	2.442	3.442	1.9	21.5
5 1	13 43.19	− 4 46.1	2.463	3.443	4.7	21.6
5 11	13 35.86	− 4 14.8	2.514	3.443	7.7	21.8
5 21	13 29.86	− 3 53.8	2.590	3.442	10.5	22.0
199300	2006 BB_{80}		4 20.0	262.°19	1.°8/21.4	17
3 12	14 19.47	−16 50.5	1.970	2.749	15.2	20.1
3 22	14 15.40	−17 6.8	1.876	2.746	12.3	19.9
4 1	14 8.91	−17 11.1	1.803	2.743	8.8	19.7
4 11	14 0.57	−17 3.8	1.755	2.739	4.9	19.4
4 21	13 51.21	−16 46.5	1.734	2.736	1.9	19.2
5 1	13 41.88	−16 22.8	1.740	2.733	4.6	19.4
5 11	13 33.61	−15 57.4	1.774	2.729	8.5	19.6
5 21	13 27.18	−15 35.3	1.832	2.726	12.2	19.8
458792	2011 SV_{163}		4 20.0	155.°48	0.°9/19.4	16
3 12	14 22.70	−11 1.3	1.711	2.510	16.4	22.1
3 22	14 18.06	−10 45.8	1.630	2.516	12.9	21.9
4 1	14 10.75	−10 19.4	1.570	2.522	8.8	21.7
4 11	14 1.44	− 9 45.2	1.535	2.527	4.2	21.4
4 21	13 51.13	− 9 7.5	1.527	2.531	1.2	21.2
5 1	13 41.00	− 8 31.9	1.547	2.535	5.7	21.5
5 11	13 32.21	− 8 3.9	1.593	2.538	10.1	21.8
5 21	13 25.54	− 7 47.5	1.662	2.541	14.0	22.0

86763 2000 GH_{78} 4 20.0 297.°52 0.°2/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.62	−10 42.1	1.683	2.485	16.5	20.0
3 22	14 17.45	−10 55.4	1.593	2.480	13.1	19.7
4 1	14 10.51	−11 0.3	1.524	2.476	9.0	19.5
4 11	14 1.41	−10 58.5	1.479	2.471	4.4	19.2
4 21	13 51.12	−10 52.6	1.461	2.466	0.6	18.9
5 1	13 40.85	−10 46.3	1.471	2.462	5.5	19.2
5 11	13 31.83	−10 44.2	1.506	2.457	10.1	19.5
5 21	13 24.95	−10 49.7	1.564	2.453	14.2	19.7

265761 2005 VO_{125} 4 20.0 348.°64 12.°2/12.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.19	+12 59.1	1.270	2.113	18.5	19.4
3 22	14 13.80	+14 8.0	1.207	2.102	15.8	19.2
4 1	14 8.27	+15 6.0	1.162	2.093	13.4	19.0
4 11	14 0.36	+15 41.4	1.138	2.085	12.2	18.9
4 21	13 51.24	+15 44.6	1.135	2.078	13.0	18.9
5 1	13 42.36	+15 10.6	1.152	2.073	15.3	19.0
5 11	13 35.06	+14 0.0	1.190	2.069	18.2	19.2
5 21	13 30.26	+12 18.4	1.244	2.067	21.2	19.4

497222 2004 XA_{143} 4 20.0 180.°86 2.°1/22.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.46	−19 44.1	2.378	3.136	13.5	22.4
3 22	14 14.13	−19 42.5	2.281	3.137	11.0	22.3
4 1	14 7.78	−19 27.8	2.207	3.137	7.9	22.1
4 11	13 59.93	−19 0.5	2.158	3.137	4.6	21.9
4 21	13 51.29	−18 22.6	2.137	3.137	2.1	21.7
5 1	13 42.74	−17 37.9	2.145	3.136	4.0	21.8
5 11	13 35.09	−16 51.2	2.181	3.135	7.3	22.0
5 21	13 28.99	−16 7.6	2.243	3.133	10.4	22.2

501051 2013 RU_{96} 4 20.0 239.°65 0.°3/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.85	−14 50.0	2.105	2.891	14.1	22.5
3 22	14 13.17	−14 4.8	1.999	2.877	11.2	22.3
4 1	14 7.31	−13 4.6	1.915	2.863	7.7	22.0
4 11	13 59.77	−11 52.3	1.857	2.848	3.8	21.8
4 21	13 51.31	−10 32.4	1.828	2.832	0.6	21.5
5 1	13 42.84	− 9 11.6	1.827	2.816	4.9	21.8
5 11	13 35.30	− 7 56.8	1.855	2.800	9.0	22.0
5 21	13 29.41	− 6 53.8	1.906	2.783	12.6	22.2

248967 2007 AF 4 20.0 279.°83 6.°1/26.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.86	−31 59.9	2.488	3.185	14.5	20.6
3 22	14 13.11	−32 32.1	2.387	3.182	12.5	20.4
4 1	14 7.23	−32 46.8	2.305	3.179	10.3	20.3
4 11	13 59.72	−32 42.0	2.247	3.177	8.0	20.1
4 21	13 51.33	−32 17.1	2.213	3.174	6.4	20.0
5 1	13 42.94	−31 34.3	2.207	3.172	6.3	20.0
5 11	13 35.48	−30 38.1	2.227	3.169	7.9	20.1
5 21	13 29.63	−29 34.7	2.272	3.167	10.1	20.2

55132 2001 QB_{182} 4 20.0 267.°14 3.°0/16.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 13.47	− 6 9.9	2.239	3.049	12.6	18.4
3 22	14 10.26	− 5 9.4	2.145	3.040	9.8	18.2
4 1	14 5.17	− 4 0.8	2.075	3.031	6.7	18.0
4 11	13 58.67	− 2 49.0	2.032	3.021	3.7	17.8
4 21	13 51.45	− 1 39.6	2.017	3.012	3.4	17.7
5 1	13 44.28	− 0 38.4	2.031	3.002	6.2	17.9
5 11	13 37.95	+ 0 9.5	2.071	2.992	9.5	18.1
5 21	13 33.05	+ 0 41.4	2.134	2.982	12.6	18.3

25383 Lindacker 4 20.0 91.°75 0.°5/20.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.17	−14 23.1	1.643	2.439	17.1	19.4
3 22	14 16.91	−14 17.8	1.571	2.453	13.5	19.2
4 1	14 9.95	−13 59.0	1.519	2.467	9.3	19.0
4 11	14 1.04	−13 28.9	1.491	2.481	4.7	18.7
4 21	13 51.21	−12 51.5	1.490	2.495	0.6	18.5
5 1	13 41.66	−12 12.2	1.516	2.508	5.2	18.8
5 11	13 33.53	−11 37.2	1.568	2.522	9.6	19.1
5 21	13 27.56	−11 11.4	1.644	2.535	13.5	19.4

105340 2000 QC_{93} 4 20.0 246.°80 3.°0/16.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 13.58	− 5 5.5	2.693	3.496	10.9	20.4
3 22	14 10.03	− 3 59.8	2.590	3.481	8.5	20.2
4 1	14 4.86	− 2 47.2	2.512	3.465	5.9	20.0
4 11	13 58.49	− 1 32.1	2.462	3.448	3.5	19.8
4 21	13 51.48	− 0 19.5	2.441	3.431	3.4	19.7
5 1	13 44.48	+ 0 45.5	2.450	3.414	5.8	19.9
5 11	13 38.15	+ 1 38.5	2.486	3.396	8.6	20.0
5 21	13 33.02	+ 2 16.9	2.547	3.378	11.3	20.2

67998 2000 XQ_{31} 4 20.0 199.°69 0.°4/20.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.62	−13 26.8	1.841	2.629	15.8	20.1
3 22	14 18.00	−13 28.2	1.748	2.626	12.6	19.9
4 1	14 10.76	−13 18.5	1.677	2.623	8.8	19.6
4 11	14 1.51	−12 59.1	1.630	2.620	4.4	19.3
4 21	13 51.16	−12 32.8	1.611	2.616	0.5	19.0
5 1	13 40.85	−12 4.1	1.620	2.611	5.0	19.4
5 11	13 31.72	−11 38.3	1.656	2.606	9.4	19.6
5 21	13 24.61	−11 20.0	1.716	2.601	13.4	19.8

274172 2008 GZ_{47} 4 20.0 284.°85 2.°6/17.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.15	− 9 0.5	1.763	2.579	15.3	20.5
3 22	14 12.31	− 8 5.3	1.660	2.558	12.1	20.3
4 1	14 7.00	− 6 56.7	1.579	2.536	8.2	20.0
4 11	13 59.74	− 5 39.6	1.523	2.515	4.2	19.7
4 21	13 51.34	− 4 20.6	1.494	2.493	3.0	19.6
5 1	13 42.87	− 3 7.8	1.491	2.472	7.0	19.7
5 11	13 35.41	− 2 8.6	1.514	2.450	11.3	19.9
5 21	13 29.82	− 1 28.1	1.560	2.428	15.3	20.1

123334 2000 VY_{42} 4 20.0 198.°49 0.°9/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.81	−16 25.8	2.180	2.957	14.0	20.4
3 22	14 13.80	−16 11.1	2.084	2.955	11.2	20.2
4 1	14 7.65	−15 43.4	2.010	2.952	7.9	20.0
4 11	13 59.92	−15 4.6	1.962	2.949	4.1	19.8
4 21	13 51.35	−14 17.5	1.942	2.946	0.9	19.5
5 1	13 42.86	−13 26.9	1.950	2.942	4.2	19.8
5 11	13 35.32	−12 38.1	1.986	2.938	8.0	20.0
5 21	13 29.41	−11 56.1	2.048	2.934	11.4	20.2

33188 Shreya 4 20.0 66.°91 1.°9/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.47	−18 15.2	2.152	2.924	14.3	19.1
3 22	14 13.44	−18 20.5	2.074	2.939	11.5	18.9
4 1	14 7.32	−18 13.0	2.017	2.953	8.2	18.7
4 11	13 59.71	−17 53.6	1.985	2.968	4.6	18.6
4 21	13 51.39	−17 24.8	1.981	2.983	1.9	18.4
5 1	13 43.25	−16 50.2	2.006	2.998	4.1	18.6
5 11	13 36.16	−16 14.9	2.057	3.013	7.5	18.8
5 21	13 30.72	−15 43.2	2.134	3.028	10.7	19.0

58566 1997 PN_3 4 20.0 235.°21 0.°1/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.71	−13 33.2	2.213	3.001	13.5	19.6
3 22	14 12.89	−13 20.3	2.117	2.996	10.7	19.4
4 1	14 7.01	−12 56.9	2.044	2.991	7.4	19.2
4 11	13 59.61	−12 25.1	1.996	2.986	3.6	18.9
4 21	13 51.39	−11 48.0	1.977	2.981	0.4	18.6
5 1	13 43.22	−11 9.7	1.986	2.976	4.3	18.9
5 11	13 35.96	−10 35.2	2.022	2.971	8.1	19.2
5 21	13 30.25	−10 8.1	2.083	2.966	11.4	19.4

334809 2003 SM_{297} 4 20.0 258.°14 2.°7/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.93	−22 2.4	2.085	2.847	15.0	20.4
3 22	14 12.59	−21 52.8	1.982	2.838	12.3	20.2
4 1	14 6.98	−21 25.8	1.900	2.828	9.1	20.0
4 11	13 59.65	−20 41.9	1.842	2.819	5.6	19.7
4 21	13 51.38	−19 43.3	1.811	2.809	2.8	19.5
5 1	13 43.13	−18 34.8	1.808	2.800	4.5	19.6
5 11	13 35.86	−17 23.2	1.832	2.790	8.1	19.8
5 21	13 30.31	−16 15.3	1.881	2.780	11.7	20.0

325089 2008 DS_{43} 4 20.0 351.°06 1.°1/20.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.01	−14 37.1	1.535	2.340	17.7	21.0
3 22	14 15.67	−14 49.3	1.451	2.337	14.2	20.8
4 1	14 9.44	−14 48.4	1.386	2.336	9.9	20.5
4 11	14 0.95	−14 35.4	1.345	2.334	5.2	20.2
4 21	13 51.24	−14 13.1	1.329	2.333	1.1	19.9
5 1	13 41.61	−13 46.3	1.339	2.333	5.4	20.2
5 11	13 33.33	−13 21.2	1.374	2.332	10.2	20.5
5 21	13 27.34	−13 3.2	1.431	2.332	14.5	20.7

250333 2003 SM_{105} 4 20.0 321.°84 1.°8/21.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.78	−15 50.1	1.414	2.222	18.8	20.7
3 22	14 15.87	−16 6.9	1.327	2.214	15.2	20.5
4 1	14 9.81	−16 8.8	1.258	2.207	10.8	20.2
4 11	14 1.23	−15 56.2	1.212	2.200	5.8	19.9
4 21	13 51.22	−15 31.4	1.190	2.194	1.8	19.6
5 1	13 41.18	−14 59.6	1.194	2.188	5.8	19.8
5 11	13 32.58	−14 27.8	1.221	2.182	10.9	20.1
5 21	13 26.46	−14 2.8	1.270	2.177	15.5	20.4

11856 Nicolabonev 4 20.0 192.°54 1.°0/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.86	−16 3.4	2.169	2.939	14.3	20.1
3 22	14 17.00	−15 57.4	2.071	2.937	11.5	19.9
4 1	14 9.87	−15 39.3	1.995	2.935	8.0	19.7
4 11	14 1.02	−15 10.3	1.945	2.931	4.2	19.5
4 21	13 51.25	−14 32.9	1.923	2.927	1.0	19.2
5 1	13 41.53	−13 51.3	1.931	2.922	4.3	19.4
5 11	13 32.82	−13 10.7	1.967	2.917	8.2	19.7
5 21	13 25.84	−12 36.0	2.028	2.910	11.7	19.9

263144 2007 VZ_{201} 4 20.0 34.°59 1.°5/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.30	−12 37.1	1.433	2.254	17.9	20.5
3 22	14 12.73	−11 43.3	1.358	2.258	14.1	20.2
4 1	14 7.35	−10 32.2	1.303	2.261	9.5	20.0
4 11	13 59.88	− 9 9.1	1.272	2.265	4.5	19.7
4 21	13 51.38	− 7 41.9	1.266	2.269	1.9	19.5
5 1	13 43.10	− 6 20.2	1.286	2.273	6.7	19.8
5 11	13 36.24	− 5 12.7	1.330	2.278	11.5	20.1
5 21	13 31.62	− 4 25.0	1.396	2.283	15.7	20.4

146123 2000 RZ_{28} 4 20.0 147.°57 3.°0/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.45	−25 8.9	3.059	3.780	11.5	21.0
3 22	14 12.10	−25 9.4	2.964	3.790	9.6	20.9
4 1	14 6.16	−24 57.0	2.892	3.799	7.3	20.7
4 11	13 59.09	−24 31.7	2.845	3.807	4.9	20.6
4 21	13 51.47	−23 54.9	2.827	3.815	3.2	20.5
5 1	13 43.95	−23 9.4	2.838	3.823	3.7	20.5
5 11	13 37.18	−22 19.0	2.879	3.830	5.8	20.7
5 21	13 31.63	−21 28.0	2.946	3.837	8.2	20.8

113373 2002 SS_6 4 20.0 181.°87 1.°5/18.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.10	− 9 14.3	2.208	3.008	13.1	20.0
3 22	14 12.32	− 8 44.9	2.120	3.008	10.3	19.8
4 1	14 6.56	− 8 7.4	2.055	3.008	6.9	19.6
4 11	13 59.36	− 7 25.0	2.016	3.008	3.4	19.3
4 21	13 51.44	− 6 41.9	2.006	3.008	1.8	19.2
5 1	13 43.62	− 6 2.7	2.024	3.008	5.0	19.4
5 11	13 36.72	− 5 31.9	2.069	3.007	8.6	19.7
5 21	13 31.34	− 5 12.3	2.138	3.007	11.8	19.9

179490 2002 CY_{37} 4 20.0 10.°25 2.°0/21.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 14.31	−19 24.1	2.212	2.984	14.0	20.3
3 22	14 11.05	−19 18.3	2.120	2.985	11.3	20.1
4 1	14 5.77	−18 58.4	2.050	2.985	8.1	19.9
4 11	13 59.01	−18 25.6	2.005	2.987	4.7	19.7
4 21	13 51.48	−17 42.4	1.987	2.988	2.0	19.5
5 1	13 44.04	−16 53.0	1.997	2.990	4.0	19.6
5 11	13 37.53	−16 2.7	2.034	2.991	7.5	19.9
5 21	13 32.58	−15 16.6	2.097	2.993	10.7	20.1

521185 2015 FR_{411} 4 20.0 235.°38 4.°5/15.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 14.45	− 0 25.0	2.331	3.145	12.1	21.5
3 22	14 10.91	+ 0 37.6	2.245	3.139	9.5	21.3
4 1	14 5.54	+ 1 43.6	2.184	3.134	6.8	21.1
4 11	13 58.86	+ 2 47.5	2.149	3.128	4.7	20.9
4 21	13 51.50	+ 3 43.8	2.142	3.122	5.0	20.9
5 1	13 44.22	+ 4 27.4	2.163	3.115	7.3	21.1
5 11	13 37.78	+ 4 54.8	2.210	3.109	10.1	21.2
5 21	13 32.72	+ 5 4.7	2.280	3.103	12.7	21.4

461902 2006 OT_{13} 4 20.0 283.°13 1.°2/20.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.82	−16 22.0	1.594	2.393	17.4	21.5
3 22	14 14.88	−16 16.1	1.491	2.374	14.1	21.2
4 1	14 9.06	−15 53.7	1.407	2.355	10.0	20.9
4 11	14 0.88	−15 15.8	1.347	2.335	5.3	20.6
4 21	13 51.26	−14 25.4	1.311	2.316	1.2	20.3
5 1	13 41.49	−13 28.5	1.303	2.296	5.5	20.5
5 11	13 32.89	−12 33.1	1.319	2.277	10.6	20.8
5 21	13 26.50	−11 46.6	1.357	2.257	15.2	21.0

307009 2001 XC_{40} 4 20.1 244.°33 4.°7/24.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.84	−27 15.0	2.457	3.170	14.2	21.0
3 22	14 17.15	−27 36.8	2.333	3.149	12.1	20.8
4 1	14 10.13	−27 42.8	2.230	3.128	9.5	20.5
4 11	14 1.26	−27 31.1	2.152	3.105	6.9	20.3
4 21	13 51.25	−27 1.3	2.100	3.081	4.9	20.2
5 1	13 41.06	−26 15.5	2.078	3.057	5.4	20.2
5 11	13 31.70	−25 18.3	2.083	3.032	7.9	20.3
5 21	13 23.99	−24 16.2	2.115	3.005	11.0	20.4

280996 2006 DE_{118} 4 20.1 189.°01 1.°1/19.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.99	−11 3.5	2.008	2.810	14.2	21.0
3 22	14 12.47	−10 30.1	1.921	2.809	11.1	20.8
4 1	14 6.79	− 9 46.1	1.856	2.809	7.5	20.5
4 11	13 59.52	− 8 54.8	1.817	2.809	3.6	20.3
4 21	13 51.45	− 8 1.0	1.805	2.809	1.4	20.1
5 1	13 43.49	− 7 10.3	1.822	2.808	5.2	20.4
5 11	13 36.55	− 6 28.0	1.865	2.808	9.1	20.6
5 21	13 31.27	− 5 57.9	1.932	2.807	12.5	20.8

214486 2005 UF_{10} 4 20.1 321.°92 4.°4/17.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.55	− 0 44.4	1.758	2.579	15.1	18.8
3 22	14 15.13	− 0 33.6	1.649	2.547	12.1	18.5
4 1	14 9.07	− 0 21.5	1.562	2.516	8.6	18.3
4 11	14 0.85	− 0 13.0	1.500	2.486	5.3	18.0
4 21	13 51.29	− 0 12.9	1.463	2.456	4.8	17.9
5 1	13 41.50	− 0 25.7	1.453	2.426	8.0	18.0
5 11	13 32.67	− 0 54.5	1.468	2.398	12.1	18.2
5 21	13 25.76	− 1 40.0	1.505	2.370	16.0	18.3

413307 2003 UF_{249} 4 20.1 183.°30 1.°1/21.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.47	−16 59.2	2.220	2.987	14.1	22.9
3 22	14 16.62	−16 46.9	2.124	2.988	11.3	22.7
4 1	14 9.56	−16 21.6	2.050	2.988	8.0	22.5
4 11	14 0.87	−15 44.6	2.002	2.987	4.2	22.3
4 21	13 51.32	−14 58.8	1.982	2.986	1.1	22.0
5 1	13 41.86	−14 8.5	1.992	2.983	4.2	22.2
5 11	13 33.40	−13 19.4	2.030	2.980	8.0	22.5
5 21	13 26.63	−12 36.3	2.094	2.976	11.4	22.7

2251 Tikhov 4 20.1 195.°43 1.°0/19.0 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.27	−11 49.1	2.320	3.110	12.9	16.6
3 22	14 12.38	−11 5.7	2.226	3.108	10.1	16.5
4 1	14 6.59	−10 11.6	2.155	3.106	6.8	16.2
4 11	13 59.39	− 9 10.1	2.111	3.103	3.2	16.0
4 21	13 51.48	− 8 5.7	2.096	3.099	1.3	15.8
5 1	13 43.66	− 7 3.6	2.110	3.095	4.7	16.1
5 11	13 36.71	− 6 9.1	2.152	3.091	8.3	16.3
5 21	13 31.23	− 5 26.2	2.219	3.086	11.4	16.5

255797 2006 SN_{11} 4 20.1 259.°42 2.°2/18.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.77	− 8 17.6	1.886	2.690	14.9	21.2
3 22	14 15.84	− 7 43.9	1.779	2.669	11.8	20.9
4 1	14 9.40	− 7 0.3	1.693	2.647	8.1	20.6
4 11	14 0.95	− 6 10.3	1.633	2.625	4.1	20.3
4 21	13 51.30	− 5 19.1	1.601	2.601	2.6	20.2
5 1	13 41.53	− 4 32.9	1.596	2.578	6.4	20.4
5 11	13 32.73	− 3 57.5	1.617	2.553	10.7	20.6
5 21	13 25.78	− 3 37.0	1.662	2.528	14.7	20.7

91331 1999 HX_4 4 20.1 56.°54 1.°1/20.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.83	−13 49.9	1.310	2.122	19.8	19.3
3 22	14 18.93	−14 9.6	1.244	2.135	15.8	19.1
4 1	14 11.73	−14 15.7	1.197	2.148	11.0	18.8
4 11	14 2.07	−14 9.3	1.172	2.162	5.6	18.6
4 21	13 51.21	−13 53.5	1.171	2.176	1.1	18.3
5 1	13 40.69	−13 33.5	1.196	2.190	5.9	18.7
5 11	13 31.93	−13 15.8	1.245	2.204	11.0	19.0
5 21	13 25.86	−13 5.8	1.316	2.219	15.4	19.3

119165 2001 QJ_{38} 4 20.1 275.°63 4.°4/16.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.35	− 4 10.8	1.708	2.532	15.4	19.8
3 22	14 13.23	− 3 9.9	1.617	2.519	12.1	19.6
4 1	14 7.61	− 2 0.3	1.549	2.505	8.4	19.3
4 11	14 0.05	− 0 48.5	1.505	2.492	5.1	19.1
4 21	13 51.42	+ 0 18.2	1.487	2.478	4.9	19.0
5 1	13 42.81	+ 1 12.0	1.496	2.465	8.2	19.2
5 11	13 35.30	+ 1 47.2	1.529	2.451	12.2	19.4
5 21	13 29.72	+ 2 1.0	1.584	2.437	15.9	19.6

281417 2008 RZ_{116} 4 20.1 140.°43 0.°0/20.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.51	−14 14.3	2.190	2.977	13.7	21.7
3 22	14 12.67	−13 46.8	2.104	2.982	10.8	21.5
4 1	14 6.81	−13 7.6	2.040	2.988	7.4	21.3
4 11	13 59.51	−12 19.3	2.002	2.993	3.6	21.0
4 21	13 51.49	−11 25.7	1.993	2.998	0.4	20.8
5 1	13 43.61	−10 31.9	2.012	3.002	4.3	21.1
5 11	13 36.69	− 9 43.2	2.058	3.007	8.0	21.3
5 21	13 31.35	− 9 3.6	2.130	3.011	11.3	21.5

479796 2014 FH_6 4 20.1 261.°01 0.°3/19.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.41	−10 20.4	2.414	3.199	12.6	21.4
3 22	14 14.84	−10 28.7	2.313	3.191	9.9	21.2
4 1	14 8.30	−10 30.9	2.236	3.184	6.8	21.0
4 11	14 0.26	−10 28.5	2.186	3.176	3.3	20.7
4 21	13 51.40	−10 23.5	2.164	3.169	0.6	20.5
5 1	13 42.55	−10 18.7	2.172	3.161	4.2	20.8
5 11	13 34.52	−10 17.0	2.208	3.154	7.7	21.0
5 21	13 27.95	−10 21.0	2.270	3.146	10.9	21.2

134755 2000 CZ_9 4 20.1 180.°72 0.°8/20.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.00	−16 23.9	2.140	2.914	14.3	20.9
3 22	14 15.53	−16 5.1	2.047	2.916	11.5	20.7
4 1	14 8.85	−15 33.1	1.975	2.916	8.0	20.5
4 11	14 0.54	−14 49.5	1.929	2.917	4.1	20.2
4 21	13 51.38	−13 57.6	1.912	2.916	0.8	20.0
5 1	13 42.32	−13 2.4	1.923	2.915	4.3	20.2
5 11	13 34.29	−12 9.6	1.963	2.913	8.2	20.5
5 21	13 27.96	−11 24.3	2.027	2.910	11.7	20.7

422823 2002 CN_{30} 4 20.1 117.°78 6.°8/13.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.57	+ 7 6.2	2.214	3.021	12.9	21.7
3 22	14 14.75	+ 8 20.3	2.159	3.041	10.4	21.5
4 1	14 8.02	+ 9 30.9	2.128	3.059	8.1	21.4
4 11	14 0.00	+10 31.4	2.123	3.078	6.8	21.4
4 21	13 51.45	+11 16.1	2.146	3.095	7.3	21.4
5 1	13 43.20	+11 41.0	2.196	3.112	9.2	21.6
5 11	13 36.01	+11 44.9	2.270	3.129	11.5	21.8
5 21	13 30.41	+11 28.7	2.366	3.144	13.6	21.9

143351 2003 AD_{84} 4 20.1 123.°68 2.°2/18.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.96	− 7 45.9	2.090	2.889	13.8	21.5
3 22	14 15.27	− 7 4.4	2.018	2.906	10.7	21.3
4 1	14 8.50	− 6 15.5	1.969	2.922	7.2	21.1
4 11	14 0.28	− 5 23.2	1.947	2.938	3.6	20.9
4 21	13 51.42	− 4 32.6	1.953	2.953	2.5	20.9
5 1	13 42.82	− 3 48.9	1.988	2.967	5.6	21.1
5 11	13 35.31	− 3 16.2	2.051	2.981	9.1	21.3
5 21	13 29.49	− 2 57.0	2.137	2.994	12.2	21.6

464065 2014 WK_{253} 4 20.1 150.°55 3.°6/16.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.63	− 4 21.9	2.021	2.828	13.9	22.2
3 22	14 15.14	− 3 25.8	1.945	2.837	10.9	22.0
4 1	14 8.50	− 2 23.6	1.892	2.845	7.4	21.8
4 11	14 0.32	− 1 20.8	1.866	2.853	4.4	21.6
4 21	13 51.42	− 0 23.3	1.868	2.860	4.0	21.6
5 1	13 42.73	+ 0 23.2	1.898	2.866	6.9	21.8
5 11	13 35.13	+ 0 54.5	1.955	2.872	10.2	22.0
5 21	13 29.25	+ 1 8.7	2.035	2.877	13.3	22.2

388745 2007 VS_{331} 4 20.1 36.°05 4.°7/15.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.55	+ 0 30.5	2.104	2.920	13.1	20.9
3 22	14 12.69	+ 1 12.3	2.028	2.922	10.4	20.7
4 1	14 6.83	+ 1 55.4	1.974	2.924	7.4	20.5
4 11	13 59.52	+ 2 34.6	1.947	2.927	5.1	20.4
4 21	13 51.51	+ 3 4.9	1.946	2.929	5.1	20.4
5 1	13 43.66	+ 3 22.0	1.974	2.931	7.5	20.6
5 11	13 36.78	+ 3 23.2	2.026	2.934	10.4	20.7
5 21	13 31.48	+ 3 8.1	2.102	2.937	13.2	20.9

475598 2006 UW_{84} 4 20.1 240.°09 1.°4/18.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.40	− 7 44.5	2.773	3.561	11.1	22.5
3 22	14 13.01	− 7 26.1	2.665	3.546	8.7	22.3
4 1	14 6.92	− 7 2.2	2.581	3.531	5.9	22.1
4 11	13 59.57	− 6 35.3	2.525	3.515	2.9	21.8
4 21	13 51.51	− 6 8.2	2.498	3.499	1.7	21.7
5 1	13 43.42	− 5 44.3	2.501	3.482	4.4	21.9
5 11	13 36.01	− 5 26.7	2.532	3.465	7.5	22.1
5 21	13 29.82	− 5 17.7	2.589	3.447	10.3	22.2

233112 2005 SM_{165} 4 20.1 134.°61 2.°0/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.51	−10 46.6	1.437	2.255	18.1	21.0
3 22	14 16.04	− 9 58.1	1.362	2.260	14.2	20.7
4 1	14 9.63	− 8 54.8	1.308	2.265	9.6	20.5
4 11	14 1.04	− 7 42.0	1.277	2.270	4.6	20.2
4 21	13 51.36	− 6 27.3	1.272	2.274	2.4	20.1
5 1	13 41.92	− 5 19.5	1.293	2.279	7.0	20.4
5 11	13 33.99	− 4 26.4	1.339	2.283	11.8	20.6
5 21	13 28.40	− 3 52.7	1.406	2.286	16.0	20.9

263103 2007 TD_{299} 4 20.1 125.°66 0.°2/20.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.67	−15 47.7	1.682	2.477	16.8	20.7
3 22	14 14.97	−15 10.1	1.604	2.486	13.3	20.5
4 1	14 8.68	−14 15.5	1.546	2.494	9.2	20.2
4 11	14 0.51	−13 7.4	1.512	2.503	4.5	20.0
4 21	13 51.42	−11 51.2	1.505	2.510	0.4	19.7
5 1	13 42.57	−10 34.7	1.526	2.518	5.2	20.1
5 11	13 35.03	− 9 25.7	1.573	2.525	9.7	20.3
5 21	13 29.57	− 8 30.1	1.644	2.532	13.7	20.6

336371 2008 UZ_{46} 4 20.1 194.°02 1.°0/21.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.76	−16 29.5	2.312	3.085	13.4	22.0
3 22	14 13.65	−16 21.2	2.216	3.084	10.7	21.8
4 1	14 7.52	−16 1.2	2.142	3.082	7.6	21.6
4 11	13 59.89	−15 30.7	2.094	3.080	4.0	21.4
4 21	13 51.48	−14 52.4	2.074	3.078	1.0	21.2
5 1	13 43.12	−14 10.2	2.083	3.075	4.0	21.4
5 11	13 35.67	−13 29.1	2.120	3.072	7.6	21.6
5 21	13 29.75	−12 53.3	2.182	3.068	10.8	21.8

377659 2005 UG_{222} 4 20.1 342.°66 3.°0/22.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 12.70	−24 13.7	1.595	2.374	18.2	20.1
3 22	14 10.71	−23 35.7	1.504	2.369	15.0	19.9
4 1	14 6.03	−22 31.1	1.432	2.365	11.1	19.6
4 11	13 59.31	−21 0.7	1.382	2.362	6.7	19.4
4 21	13 51.53	−19 9.6	1.358	2.359	3.1	19.1
5 1	13 43.90	−17 6.8	1.361	2.356	5.1	19.3
5 11	13 37.56	−15 4.1	1.390	2.354	9.6	19.5
5 21	13 33.34	−13 12.1	1.442	2.352	13.9	19.7

179202 2001 TL_{179} 4 20.1 176.°36 1.°7/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.40	−17 39.2	2.661	3.418	12.3	21.2
3 22	14 14.66	−17 53.4	2.563	3.419	9.9	21.1
4 1	14 8.08	−17 57.9	2.488	3.420	7.1	20.9
4 11	14 0.13	−17 53.1	2.440	3.421	4.0	20.7
4 21	13 51.46	−17 40.2	2.421	3.422	1.7	20.5
5 1	13 42.83	−17 21.6	2.431	3.422	3.6	20.6
5 11	13 34.99	−17 1.0	2.470	3.422	6.7	20.8
5 21	13 28.54	−16 41.8	2.536	3.421	9.5	21.0

293380 2007 ER_{33} 4 20.1 155.°47 1.°2/21.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.71	−17 20.8	2.267	3.034	13.8	22.6
3 22	14 15.14	−17 8.7	2.177	3.042	11.1	22.4
4 1	14 8.49	−16 43.8	2.111	3.049	7.8	22.2
4 11	14 0.34	−16 7.6	2.070	3.055	4.2	22.0
4 21	13 51.45	−15 22.9	2.058	3.061	1.2	21.8
5 1	13 42.69	−14 34.1	2.075	3.067	4.0	22.0
5 11	13 34.93	−13 46.4	2.120	3.071	7.6	22.2
5 21	13 28.79	−13 4.5	2.191	3.076	10.9	22.4

330058 2005 UU_{456} 4 20.1 203.°45 0.°6/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.32	−11 40.4	2.274	3.059	13.3	21.5
3 22	14 14.87	−11 20.2	2.176	3.055	10.5	21.3
4 1	14 8.36	−10 50.5	2.101	3.050	7.1	21.1
4 11	14 0.32	−10 13.8	2.053	3.044	3.4	20.8
4 21	13 51.45	− 9 33.6	2.034	3.038	0.8	20.6
5 1	13 42.63	− 8 54.2	2.044	3.031	4.6	20.9
5 11	13 34.71	− 8 20.2	2.081	3.024	8.3	21.1
5 21	13 28.35	− 7 55.2	2.144	3.016	11.6	21.3

214440 2005 QR_{140} 4 20.1 265.°49 2.°1/17.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 13.36	− 8 5.6	2.348	3.152	12.3	21.3
3 22	14 10.10	− 7 15.9	2.256	3.148	9.6	21.1
4 1	14 5.04	− 6 17.9	2.188	3.143	6.5	20.9
4 11	13 58.66	− 5 15.7	2.148	3.138	3.3	20.7
4 21	13 51.62	− 4 14.2	2.135	3.134	2.5	20.6
5 1	13 44.66	− 3 18.5	2.151	3.129	5.4	20.8
5 11	13 38.50	− 2 33.2	2.194	3.124	8.6	21.0
5 21	13 33.72	− 2 1.4	2.261	3.120	11.6	21.2

499353 2009 WL_{261} 4 20.1 128.°82 2.°4/18.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.76	− 4 52.6	2.312	3.106	12.8	21.3
3 22	14 16.48	− 4 34.3	2.236	3.120	10.0	21.2
4 1	14 9.25	− 4 12.1	2.184	3.134	6.8	21.0
4 11	14 0.65	− 3 49.3	2.159	3.148	3.6	20.8
4 21	13 51.43	− 3 29.6	2.163	3.161	2.7	20.8
5 1	13 42.42	− 3 16.2	2.197	3.173	5.4	21.0
5 11	13 34.42	− 3 12.0	2.259	3.185	8.6	21.2
5 21	13 27.99	− 3 18.5	2.345	3.197	11.5	21.4

313691 2003 SG_{405} 4 20.1 146.°88 4.°4/16.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.33	− 2 37.7	1.824	2.638	14.9	21.3
3 22	14 15.94	− 1 43.3	1.750	2.645	11.7	21.1
4 1	14 9.17	− 0 43.9	1.699	2.652	8.1	20.9
4 11	14 0.70	+ 0 14.2	1.674	2.659	5.1	20.8
4 21	13 51.42	+ 1 4.8	1.676	2.665	4.9	20.8
5 1	13 42.37	+ 1 41.9	1.706	2.671	7.8	20.9
5 11	13 34.52	+ 2 1.5	1.760	2.676	11.3	21.2
5 21	13 28.57	+ 2 2.4	1.838	2.681	14.5	21.4

463180 2012 BS_{106} 4 20.1 109.°19 0.°4/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.84	−12 20.4	1.727	2.523	16.4	22.4
3 22	14 17.28	−12 4.2	1.654	2.539	12.9	22.2
4 1	14 10.16	−11 36.3	1.603	2.554	8.8	22.0
4 11	14 1.20	−10 59.7	1.577	2.568	4.2	21.7
4 21	13 51.37	−10 18.7	1.577	2.582	0.7	21.5
5 1	13 41.83	− 9 38.9	1.606	2.596	5.3	21.8
5 11	13 33.65	− 9 6.0	1.661	2.609	9.6	22.1
5 21	13 27.54	− 8 44.0	1.739	2.622	13.3	22.4

502837 2015 DB_{153} 4 20.1 178.°34 2.°0/18.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.23	− 8 22.1	2.222	3.023	13.0	21.8
3 22	14 12.40	− 7 39.7	2.135	3.024	10.2	21.6
4 1	14 6.63	− 6 49.2	2.071	3.025	6.8	21.4
4 11	13 59.44	− 5 54.3	2.034	3.025	3.4	21.2
4 21	13 51.55	− 4 59.8	2.025	3.025	2.3	21.1
5 1	13 43.77	− 4 10.9	2.045	3.025	5.4	21.3
5 11	13 36.90	− 3 32.2	2.092	3.025	8.8	21.5
5 21	13 31.54	− 3 6.5	2.163	3.024	11.9	21.7

196215 2003 BG_{38} 4 20.1 358.°95 4.°6/17.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.66	− 5 6.9	1.197	2.042	19.3	19.7
3 22	14 14.36	− 4 17.9	1.128	2.040	15.1	19.4
4 1	14 8.80	− 3 18.8	1.077	2.039	10.4	19.2
4 11	14 0.75	− 2 17.3	1.048	2.039	5.9	18.9
4 21	13 51.41	− 1 22.6	1.042	2.039	5.2	18.9
5 1	13 42.28	− 0 43.4	1.061	2.040	9.3	19.1
5 11	13 34.79	− 0 26.2	1.101	2.041	14.2	19.4
5 21	13 29.90	− 0 33.0	1.160	2.043	18.5	19.6

328312 2008 HJ_{33} 4 20.1 290.°50 4.°5/16.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.50	− 3 42.3	1.711	2.535	15.3	21.4
3 22	14 13.49	− 2 48.3	1.610	2.511	12.1	21.2
4 1	14 7.92	− 1 45.9	1.531	2.488	8.5	20.9
4 11	14 0.29	− 0 41.1	1.477	2.464	5.2	20.6
4 21	13 51.45	+ 0 18.9	1.448	2.440	5.0	20.6
5 1	13 42.49	+ 1 6.6	1.446	2.416	8.4	20.7
5 11	13 34.57	+ 1 35.8	1.469	2.392	12.5	20.9
5 21	13 28.57	+ 1 43.7	1.512	2.368	16.4	21.1

52755 1998 MU 4 20.1 344.°41 4.°5/24.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 6.86	−28 29.5	1.587	2.357	18.7	17.6
3 22	14 6.30	−27 54.9	1.486	2.341	15.8	17.4
4 1	14 3.14	−26 48.9	1.404	2.326	12.2	17.1
4 11	13 57.96	−25 11.0	1.343	2.312	8.2	16.8
4 21	13 51.69	−23 4.6	1.306	2.300	4.9	16.6
5 1	13 45.48	−20 38.8	1.296	2.289	5.6	16.6
5 11	13 40.50	−18 6.7	1.311	2.280	9.5	16.8
5 21	13 37.56	−15 41.6	1.350	2.272	13.7	17.0

465871 2010 TK_{10} 4 20.1 176.°64 0.°1/20.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.70	−13 57.8	2.040	2.823	14.6	22.7
3 22	14 16.18	−13 40.2	1.950	2.826	11.6	22.5
4 1	14 9.36	−13 10.8	1.881	2.827	8.0	22.3
4 11	14 0.83	−12 31.7	1.839	2.829	3.9	22.0
4 21	13 51.43	−11 46.5	1.824	2.829	0.4	21.7
5 1	13 42.13	−11 0.1	1.839	2.829	4.7	22.1
5 11	13 33.91	−10 18.1	1.880	2.828	8.7	22.3
5 21	13 27.48	− 9 45.0	1.947	2.827	12.2	22.5

505534 2013 YU_{51} 4 20.1 213.°87 2.°4/22.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.08	−20 48.7	2.293	3.051	13.9	22.1
3 22	14 13.24	−20 45.7	2.193	3.048	11.4	21.9
4 1	14 7.32	−20 28.3	2.114	3.043	8.3	21.7
4 11	13 59.84	−19 56.8	2.061	3.039	5.0	21.5
4 21	13 51.53	−19 13.4	2.035	3.034	2.5	21.3
5 1	13 43.26	−18 22.0	2.038	3.029	4.1	21.4
5 11	13 35.89	−17 27.9	2.068	3.024	7.5	21.6
5 21	13 30.11	−16 36.6	2.124	3.019	10.7	21.8

125929 2001 XH_{238} 4 20.1 201.°62 1.°6/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.72	−18 31.0	2.457	3.215	13.1	20.5
3 22	14 15.13	−18 24.0	2.353	3.210	10.6	20.3
4 1	14 8.52	−18 4.6	2.271	3.204	7.6	20.1
4 11	14 0.41	−17 33.4	2.216	3.198	4.3	19.8
4 21	13 51.48	−16 52.7	2.189	3.191	1.6	19.6
5 1	13 42.57	−16 6.2	2.192	3.184	3.9	19.8
5 11	13 34.53	−15 18.7	2.224	3.176	7.3	20.0
5 21	13 27.99	−14 35.0	2.282	3.167	10.5	20.2

161646 2006 BL_{56} 4 20.1 330.°22 0.°0/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 8.53	−13 3.6	4.289	5.063	7.7	20.9
3 22	14 5.51	−12 48.5	4.188	5.060	6.0	20.8
4 1	14 1.52	−12 28.0	4.113	5.058	4.1	20.7
4 11	13 56.86	−12 3.6	4.066	5.056	2.0	20.5
4 21	13 51.85	−11 37.0	4.049	5.054	0.2	20.3
5 1	13 46.89	−11 10.0	4.062	5.052	2.4	20.5
5 11	13 42.33	−10 45.0	4.104	5.050	4.5	20.7
5 21	13 38.48	−10 23.6	4.173	5.048	6.4	20.8

335924 2007 TO_{11} 4 20.1 101.°35 0.°9/18.9 14 C

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.06	−11 7.6	2.808	3.588	11.1	22.4
3 22	14 12.42	−10 26.0	2.740	3.617	8.6	22.3
4 1	14 6.28	− 9 37.0	2.698	3.646	5.8	22.1
4 11	13 59.15	− 8 43.6	2.683	3.674	2.7	22.0
4 21	13 51.63	− 7 49.5	2.698	3.701	1.1	21.9
5 1	13 44.34	− 6 58.6	2.744	3.728	3.9	22.1
5 11	13 37.88	− 6 14.6	2.819	3.754	6.7	22.3
5 21	13 32.67	− 5 39.9	2.920	3.780	9.2	22.5

215979 2005 RD_{11} 4 20.1 248.°88 0.°4/20.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 13.33	−16 36.6	2.495	3.272	12.4	20.2
3 22	14 10.05	−15 58.3	2.394	3.266	9.9	20.0
4 1	14 5.01	−15 7.1	2.316	3.259	6.9	19.8
4 11	13 58.67	−14 5.2	2.264	3.252	3.5	19.6
4 21	13 51.67	−12 56.2	2.241	3.246	0.5	19.3
5 1	13 44.73	−11 45.2	2.247	3.239	3.8	19.6
5 11	13 38.57	−10 37.6	2.282	3.232	7.2	19.8
5 21	13 33.74	− 9 38.1	2.342	3.225	10.3	20.0

221163 2005 TU_{113} 4 20.1 33.°12 0.°6/20.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.51	−14 40.5	1.593	2.397	17.2	20.9
3 22	14 14.29	−14 33.5	1.515	2.402	13.7	20.7
4 1	14 8.38	−14 12.2	1.456	2.407	9.5	20.4
4 11	14 0.45	−13 38.8	1.422	2.412	4.8	20.2
4 21	13 51.49	−12 57.4	1.412	2.417	0.6	19.9
5 1	13 42.71	−12 13.7	1.430	2.423	5.2	20.2
5 11	13 35.26	−11 34.4	1.472	2.429	9.8	20.5
5 21	13 29.93	−11 4.9	1.538	2.435	13.9	20.8

365866 2011 UN_{188} 4 20.1 107.°50 5.°0/16.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.48	− 1 28.2	1.563	2.383	16.7	21.2
3 22	14 17.98	− 0 46.3	1.496	2.394	13.1	21.0
4 1	14 10.73	− 0 1.2	1.451	2.405	9.2	20.8
4 11	14 1.52	+ 0 40.8	1.431	2.415	5.7	20.7
4 21	13 51.39	+ 1 13.0	1.436	2.425	5.4	20.7
5 1	13 41.59	+ 1 29.9	1.468	2.435	8.5	20.9
5 11	13 33.25	+ 1 28.3	1.524	2.445	12.3	21.1
5 21	13 27.13	+ 1 7.9	1.602	2.454	15.8	21.3

243065 2007 GC_1 4 20.1 17.°39 10.°4/11.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 11.68	+ 6 49.9	1.251	2.107	17.9	18.8
3 22	14 10.05	+ 8 42.7	1.204	2.114	14.6	18.6
4 1	14 5.57	+10 31.6	1.178	2.123	11.8	18.5
4 11	13 59.06	+12 3.7	1.173	2.133	10.4	18.5
4 21	13 51.65	+13 8.0	1.191	2.144	11.4	18.5
5 1	13 44.62	+13 37.6	1.231	2.157	14.0	18.7
5 11	13 39.11	+13 31.2	1.290	2.170	17.0	18.9
5 21	13 35.83	+12 52.4	1.366	2.185	19.8	19.2

293734 2007 RR_{30} 4 20.1 259.°92 1.°8/18.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.86	−11 42.0	1.689	2.496	16.2	21.3
3 22	14 14.66	−10 46.8	1.585	2.477	12.9	21.0
4 1	14 8.77	− 9 35.0	1.502	2.457	8.8	20.7
4 11	14 0.75	− 8 10.7	1.444	2.436	4.3	20.4
4 21	13 51.46	− 6 40.6	1.413	2.415	2.2	20.2
5 1	13 42.07	− 5 13.6	1.409	2.393	6.7	20.4
5 11	13 33.79	− 3 58.4	1.431	2.371	11.5	20.7
5 21	13 27.53	− 3 1.7	1.475	2.349	15.8	20.9

392421 2010 MK_{86} 4 20.1 267.°17 2.°7/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.45	−19 36.9	2.643	3.390	12.6	20.8
3 22	14 15.74	−20 8.8	2.526	3.374	10.3	20.6
4 1	14 9.02	−20 31.3	2.433	3.357	7.6	20.4
4 11	14 0.72	−20 43.5	2.365	3.340	4.8	20.2
4 21	13 51.48	−20 45.8	2.326	3.322	2.7	20.0
5 1	13 42.10	−20 39.7	2.317	3.305	4.1	20.1
5 11	13 33.42	−20 28.1	2.336	3.287	7.0	20.2
5 21	13 26.14	−20 14.9	2.382	3.270	10.0	20.4

365146 2009 DM_{60} 4 20.1 76.°05 1.°9/18.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.76	− 9 11.8	1.442	2.258	18.1	21.2
3 22	14 17.59	− 8 45.8	1.381	2.277	14.1	21.0
4 1	14 10.54	− 8 9.3	1.340	2.296	9.5	20.8
4 11	14 1.43	− 7 26.9	1.322	2.315	4.6	20.5
4 21	13 51.42	− 6 44.6	1.331	2.333	2.2	20.4
5 1	13 41.84	− 6 8.8	1.365	2.352	6.6	20.7
5 11	13 33.86	− 5 45.2	1.425	2.370	11.1	21.0
5 21	13 28.23	− 5 36.8	1.506	2.388	15.0	21.3

508519 2016 QG_{79} 4 20.1 8.°24 7.°7/28.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.56	−35 22.7	2.171	2.859	16.6	20.9
3 22	14 13.35	−36 1.7	2.077	2.859	14.6	20.7
4 1	14 7.68	−36 19.3	2.001	2.860	12.2	20.5
4 11	14 0.12	−36 12.4	1.946	2.861	9.9	20.4
4 21	13 51.54	−35 40.0	1.914	2.863	8.2	20.3
5 1	13 43.02	−34 44.2	1.908	2.864	7.8	20.2
5 11	13 35.62	−33 30.9	1.928	2.866	9.1	20.3
5 21	13 30.14	−32 7.9	1.972	2.869	11.3	20.5

272633 2005 WD_{73} 4 20.1 159.°29 1.°2/18.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.60	−10 26.6	2.346	3.134	12.8	22.0
3 22	14 14.12	− 9 51.1	2.260	3.141	10.0	21.8
4 1	14 7.74	− 9 6.8	2.198	3.148	6.8	21.6
4 11	13 59.98	− 8 16.9	2.162	3.154	3.2	21.4
4 21	13 51.57	− 7 25.5	2.156	3.159	1.4	21.3
5 1	13 43.31	− 6 37.3	2.179	3.164	4.7	21.5
5 11	13 35.96	− 5 56.8	2.231	3.168	8.1	21.7
5 21	13 30.11	− 5 27.2	2.307	3.171	11.2	21.9

363046 1999 TJ_{306} 4 20.1 290.°59 1.°6/18.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 13.08	−10 14.9	2.296	3.098	12.6	21.1
3 22	14 10.10	− 9 25.1	2.186	3.076	9.9	20.9
4 1	14 5.20	− 8 24.4	2.099	3.053	6.7	20.6
4 11	13 58.85	− 7 16.2	2.039	3.031	3.3	20.4
4 21	13 51.68	− 6 5.4	2.008	3.009	1.9	20.2
5 1	13 44.46	− 4 57.8	2.004	2.987	5.3	20.4
5 11	13 38.01	− 3 59.2	2.028	2.964	8.9	20.6
5 21	13 32.94	− 3 13.6	2.077	2.942	12.2	20.8

288026 2003 UQ_{228} 4 20.1 145.°59 2.°2/18.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.98	− 9 31.5	1.822	2.627	15.3	21.3
3 22	14 14.96	− 8 38.5	1.743	2.635	11.9	21.1
4 1	14 8.57	− 7 34.2	1.687	2.642	8.0	20.9
4 11	14 0.46	− 6 23.7	1.657	2.649	4.0	20.7
4 21	13 51.53	− 5 13.2	1.654	2.655	2.5	20.6
5 1	13 42.81	− 4 9.7	1.680	2.661	6.2	20.8
5 11	13 35.29	− 3 19.2	1.731	2.666	10.2	21.1
5 21	13 29.64	− 2 45.4	1.806	2.671	13.7	21.3

185648 1067 T_{-3} 4 20.1 192.°60 3.°4/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.04	−25 2.2	3.170	3.884	11.3	21.2
3 22	14 14.22	−25 25.4	3.062	3.882	9.4	21.1
4 1	14 7.72	−25 37.1	2.977	3.879	7.3	20.9
4 11	13 59.99	−25 36.9	2.919	3.876	5.0	20.8
4 21	13 51.58	−25 24.9	2.889	3.873	3.5	20.7
5 1	13 43.16	−25 3.0	2.888	3.869	4.0	20.7
5 11	13 35.40	−24 34.2	2.917	3.864	6.0	20.8
5 21	13 28.86	−24 2.2	2.973	3.860	8.3	21.0

267191 2000 QQ_{203} 4 20.1 241.°38 2.°0/18.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.15	− 8 12.9	2.187	2.986	13.3	21.3
3 22	14 14.13	− 7 36.7	2.084	2.972	10.5	21.1
4 1	14 7.98	− 6 52.0	2.004	2.957	7.1	20.9
4 11	14 0.22	− 6 2.3	1.950	2.941	3.6	20.6
4 21	13 51.55	− 5 12.0	1.925	2.925	2.3	20.5
5 1	13 42.87	− 4 26.5	1.928	2.909	5.6	20.7
5 11	13 35.05	− 3 50.6	1.959	2.892	9.3	20.9
5 21	13 28.80	− 3 27.7	2.013	2.874	12.7	21.1

414132 2007 VJ_{62} 4 20.1 113.°49 1.°9/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.14	−18 53.9	1.705	2.487	17.2	21.8
3 22	14 16.17	−18 42.7	1.627	2.498	13.8	21.6
4 1	14 9.55	−18 13.8	1.569	2.509	9.8	21.4
4 11	14 0.99	−17 28.9	1.535	2.520	5.4	21.2
4 21	13 51.49	−16 31.6	1.527	2.530	1.9	21.0
5 1	13 42.22	−15 28.1	1.547	2.540	4.9	21.2
5 11	13 34.31	−14 26.0	1.593	2.550	9.2	21.5
5 21	13 28.52	−13 32.1	1.663	2.559	13.1	21.7

392860 2012 UC_{79} 4 20.1 91.°07 0.°1/20.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.49	−13 53.2	2.335	3.119	13.0	22.0
3 22	14 12.48	−13 34.8	2.257	3.133	10.2	21.8
4 1	14 6.61	−13 6.4	2.202	3.148	7.0	21.6
4 11	13 59.43	−12 30.2	2.172	3.162	3.4	21.4
4 21	13 51.65	−11 49.5	2.172	3.176	0.3	21.2
5 1	13 44.06	−11 8.6	2.200	3.190	4.0	21.5
5 11	13 37.39	−10 31.8	2.256	3.204	7.4	21.7
5 21	13 32.19	−10 2.5	2.337	3.218	10.4	21.9

297890 2002 CX_{178} 4 20.1 57.°47 1.°7/21.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.49	−17 43.5	2.230	3.004	13.8	20.5
3 22	14 12.69	−17 46.6	2.147	3.014	11.1	20.3
4 1	14 6.87	−17 37.5	2.086	3.024	7.9	20.2
4 11	13 59.61	−17 17.5	2.051	3.034	4.4	20.0
4 21	13 51.63	−16 48.6	2.042	3.045	1.7	19.8
5 1	13 43.80	−16 14.7	2.063	3.055	3.9	20.0
5 11	13 36.93	−15 40.4	2.110	3.066	7.4	20.2
5 21	13 31.63	−15 9.9	2.183	3.077	10.5	20.4

308027 2004 RG_{322} 4 20.1 239.°72 3.°4/22.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.25	−20 35.5	1.813	2.577	16.9	21.4
3 22	14 18.96	−20 56.4	1.705	2.563	14.0	21.2
4 1	14 11.79	−21 1.9	1.618	2.548	10.4	20.9
4 11	14 2.28	−20 50.5	1.555	2.532	6.4	20.7
4 21	13 51.35	−20 22.9	1.518	2.516	3.4	20.4
5 1	13 40.24	−19 42.4	1.508	2.499	5.4	20.5
5 11	13 30.25	−18 55.5	1.525	2.482	9.6	20.7
5 21	13 22.42	−18 9.4	1.567	2.463	13.7	20.9

333078 2011 UN_{108} 4 20.1 166.°46 8.°2/ 1.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.65	−44 32.1	3.045	3.629	13.9	21.2
3 22	14 16.05	−45 12.9	2.945	3.633	12.7	21.1
4 1	14 9.25	−45 34.6	2.862	3.636	11.3	21.0
4 11	14 0.82	−45 33.9	2.799	3.639	9.8	20.9
4 21	13 51.51	−45 9.3	2.759	3.641	8.7	20.8
5 1	13 42.27	−44 21.6	2.744	3.643	8.2	20.8
5 11	13 34.02	−43 14.5	2.755	3.645	8.6	20.8
5 21	13 27.45	−41 53.9	2.790	3.646	9.7	20.9

305608 2008 YG_{157} 4 20.1 86.°52 3.°9/17.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.36	− 5 55.5	1.448	2.274	17.5	21.7
3 22	14 15.80	− 5 2.8	1.381	2.283	13.7	21.5
4 1	14 9.40	− 4 0.9	1.334	2.292	9.3	21.2
4 11	14 0.94	− 2 56.6	1.311	2.301	5.1	21.0
4 21	13 51.51	− 1 57.6	1.314	2.310	4.3	21.0
5 1	13 42.38	− 1 11.6	1.343	2.320	8.0	21.2
5 11	13 34.74	− 0 44.0	1.395	2.328	12.3	21.5
5 21	13 29.37	− 0 37.1	1.469	2.337	16.1	21.8

333844 1990 WQ 4 20.1 168.°63 2.°7/16.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.19	− 3 37.3	2.929	3.720	10.5	22.6
3 22	14 13.37	− 2 57.9	2.843	3.726	8.1	22.4
4 1	14 7.02	− 2 15.1	2.782	3.731	5.6	22.2
4 11	13 59.59	− 1 32.3	2.750	3.735	3.3	22.1
4 21	13 51.65	− 0 53.1	2.747	3.739	2.9	22.1
5 1	13 43.82	− 0 20.9	2.775	3.742	5.1	22.2
5 11	13 36.72	+ 0 1.5	2.832	3.744	7.6	22.4
5 21	13 30.80	+ 0 12.6	2.914	3.745	10.0	22.5

519057 2010 KU_{87} 4 20.1 249.°93 4.°0/24.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.14	−26 2.1	2.610	3.337	13.2	21.0
3 22	14 12.38	−26 16.3	2.503	3.330	11.1	20.8
4 1	14 6.70	−26 15.9	2.417	3.322	8.6	20.6
4 11	13 59.57	−26 0.0	2.356	3.315	6.0	20.4
4 21	13 51.64	−25 29.5	2.322	3.307	4.1	20.3
5 1	13 43.71	−24 46.8	2.316	3.299	4.6	20.3
5 11	13 36.57	−23 56.4	2.338	3.291	6.9	20.4
5 21	13 30.86	−23 3.5	2.386	3.283	9.6	20.6

346860 2009 EF_{23} 4 20.1 56.°25 3.°0/16.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 12.95	− 8 21.1	2.021	2.835	13.7	20.5
3 22	14 9.92	− 6 54.2	1.953	2.850	10.6	20.3
4 1	14 4.95	− 5 17.3	1.908	2.865	7.1	20.1
4 11	13 58.65	− 3 36.6	1.890	2.880	3.8	19.9
4 21	13 51.75	− 1 59.5	1.901	2.896	3.4	19.9
5 1	13 45.09	− 0 33.2	1.939	2.911	6.4	20.1
5 11	13 39.44	+ 0 36.5	2.005	2.927	9.7	20.4
5 21	13 35.33	+ 1 26.8	2.093	2.943	12.7	20.6

276436 2003 CR_{16} 4 20.1 9.°93 12.°3/26.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.94	−33 20.4	1.397	2.129	22.5	19.4
3 22	14 20.09	−35 33.5	1.322	2.131	19.9	19.2
4 1	14 13.37	−37 25.3	1.262	2.134	17.1	19.1
4 11	14 3.34	−38 46.9	1.222	2.138	14.4	18.9
4 21	13 51.24	−39 31.3	1.202	2.144	12.6	18.8
5 1	13 38.93	−39 36.5	1.205	2.150	12.4	18.8
5 11	13 28.41	−39 8.6	1.228	2.158	13.9	18.9
5 21	13 21.08	−38 18.4	1.272	2.167	16.4	19.1

321087 2008 SL_{174} 4 20.1 178.°75 4.°1/23.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.99	−25 8.7	2.246	2.983	14.8	21.0
3 22	14 14.87	−25 23.6	2.150	2.984	12.3	20.8
4 1	14 8.52	−25 22.2	2.074	2.985	9.5	20.6
4 11	14 0.49	−25 3.6	2.022	2.985	6.4	20.4
4 21	13 51.56	−24 28.8	1.996	2.985	4.2	20.3
5 1	13 42.69	−23 41.0	1.999	2.985	4.9	20.3
5 11	13 34.81	−22 45.7	2.030	2.984	7.7	20.5
5 21	13 28.65	−21 49.1	2.086	2.983	10.8	20.6

73843 1996 JW_9 4 20.1 174.°46 1.°1/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.38	−10 31.2	2.348	3.141	12.7	20.9
3 22	14 12.46	− 9 59.5	2.259	3.142	9.9	20.7
4 1	14 6.66	− 9 19.1	2.193	3.144	6.7	20.5
4 11	13 59.50	− 8 33.0	2.153	3.145	3.2	20.3
4 21	13 51.67	− 7 45.1	2.142	3.145	1.3	20.1
5 1	13 43.93	− 7 0.1	2.160	3.146	4.6	20.4
5 11	13 37.06	− 6 22.2	2.206	3.146	8.1	20.6
5 21	13 31.64	− 5 54.8	2.277	3.146	11.1	20.8

240597 2004 VZ_3 4 20.1 275.°68 3.°1/18.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.88	− 5 45.6	1.512	2.330	17.3	20.6
3 22	14 18.17	− 5 28.4	1.415	2.313	13.7	20.4
4 1	14 11.40	− 5 3.9	1.339	2.295	9.5	20.1
4 11	14 2.14	− 4 36.4	1.286	2.277	5.0	19.8
4 21	13 51.38	− 4 11.4	1.259	2.259	3.4	19.6
5 1	13 40.48	− 3 55.0	1.259	2.241	7.6	19.8
5 11	13 30.84	− 3 52.3	1.282	2.223	12.5	20.0
5 21	13 23.54	− 4 6.1	1.327	2.204	17.0	20.2

371722 2007 ED_{84} 4 20.1 131.°48 2.°8/17.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.01	− 6 2.5	2.127	2.929	13.5	21.9
3 22	14 14.56	− 5 17.2	2.052	2.942	10.5	21.7
4 1	14 8.08	− 4 25.5	2.001	2.954	7.1	21.5
4 11	14 0.17	− 3 32.0	1.976	2.966	3.8	21.3
4 21	13 51.61	− 2 41.7	1.980	2.977	3.1	21.3
5 1	13 43.26	− 1 59.8	2.013	2.987	6.0	21.5
5 11	13 35.95	− 1 30.1	2.072	2.998	9.3	21.7
5 21	13 30.27	− 1 14.9	2.156	3.007	12.3	21.9

292906 2006 VG_{49} 4 20.1 172.°29 2.°5/23.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.58	−22 51.5	2.781	3.521	12.2	21.4
3 22	14 11.66	−22 44.4	2.682	3.523	10.0	21.2
4 1	14 6.03	−22 24.0	2.606	3.525	7.4	21.1
4 11	13 59.18	−21 50.7	2.555	3.527	4.7	20.9
4 21	13 51.70	−21 6.3	2.532	3.528	2.6	20.7
5 1	13 44.30	−20 14.2	2.539	3.529	3.6	20.8
5 11	13 37.67	−19 18.8	2.574	3.529	6.3	21.0
5 21	13 32.33	−18 24.8	2.636	3.529	9.0	21.1

191661 2004 PP_{101} 4 20.1 268.°88 4.°7/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.89	−24 2.2	2.169	2.906	15.3	20.0
3 22	14 18.42	−24 43.1	2.046	2.880	12.9	19.8
4 1	14 11.33	−25 10.7	1.943	2.854	10.0	19.6
4 11	14 2.06	−25 22.4	1.865	2.828	6.9	19.3
4 21	13 51.39	−25 17.2	1.814	2.801	4.8	19.1
5 1	13 40.39	−24 56.2	1.791	2.774	5.7	19.1
5 11	13 30.22	−24 23.7	1.795	2.745	8.8	19.3
5 21	13 21.86	−23 45.8	1.824	2.717	12.3	19.4

274750 2008 UT_{273} 4 20.1 183.°89 0.°5/20.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 11.97	−15 16.8	3.376	4.145	9.7	21.8
3 22	14 8.47	−15 1.6	3.278	4.145	7.6	21.6
4 1	14 3.69	−14 38.7	3.204	4.145	5.3	21.5
4 11	13 57.99	−14 9.3	3.157	4.144	2.7	21.3
4 21	13 51.83	−13 35.7	3.140	4.144	0.5	21.1
5 1	13 45.72	−13 0.4	3.152	4.144	2.8	21.3
5 11	13 40.17	−12 26.6	3.194	4.143	5.4	21.5
5 21	13 35.59	−11 56.9	3.262	4.143	7.8	21.6

474895 2005 SV_{182} 4 20.1 224.°24 0.°3/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 13.15	−14 41.7	2.637	3.418	11.7	22.0
3 22	14 9.78	−13 53.2	2.538	3.414	9.3	21.8
4 1	14 4.77	−12 53.1	2.462	3.409	6.3	21.6
4 11	13 58.57	−11 44.0	2.413	3.403	3.0	21.4
4 21	13 51.77	−10 30.0	2.393	3.398	0.5	21.1
5 1	13 45.03	− 9 16.2	2.403	3.392	3.9	21.4
5 11	13 39.03	− 8 7.6	2.442	3.387	7.1	21.6
5 21	13 34.28	− 7 8.5	2.507	3.381	10.1	21.8

119801 2002 AO_{135} 4 20.1 0.°13 1.°8/18.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 13.20	− 9 16.1	2.126	2.934	13.3	19.7
3 22	14 10.18	− 8 33.6	2.041	2.934	10.4	19.5
4 1	14 5.22	− 7 41.8	1.978	2.933	7.0	19.3
4 11	13 58.84	− 6 44.8	1.941	2.933	3.4	19.1
4 21	13 51.75	− 5 47.5	1.932	2.933	2.1	19.0
5 1	13 44.76	− 4 55.3	1.951	2.934	5.3	19.2
5 11	13 38.69	− 4 13.2	1.996	2.934	8.9	19.4
5 21	13 34.11	− 3 44.5	2.066	2.935	12.1	19.6

113004 2002 RD_{39} 4 20.1 254.°11 0.°4/20.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 19.00	−15 7.3	1.898	2.686	15.4	21.3
3 22	14 15.30	−14 47.1	1.791	2.669	12.4	21.0
4 1	14 9.09	−14 12.5	1.704	2.651	8.6	20.8
4 11	14 0.90	−13 25.1	1.643	2.632	4.4	20.5
4 21	13 51.53	−12 28.6	1.609	2.613	0.5	20.1
5 1	13 42.07	−11 28.8	1.602	2.594	5.0	20.4
5 11	13 33.61	−10 32.4	1.623	2.574	9.5	20.6
5 21	13 27.02	− 9 45.6	1.667	2.553	13.6	20.8

421389 2013 UM_{12} 4 20.1 146.°15 6.°1/13.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 17.95	+ 6 18.3	2.426	3.232	11.9	20.9
3 22	14 13.46	+ 7 26.4	2.359	3.242	9.6	20.7
4 1	14 7.20	+ 8 32.3	2.317	3.251	7.4	20.6
4 11	13 59.72	+ 9 30.1	2.302	3.260	6.2	20.6
4 21	13 51.68	+10 14.5	2.315	3.268	6.6	20.6
5 1	13 43.83	+10 41.6	2.355	3.276	8.5	20.7
5 11	13 36.89	+10 49.6	2.420	3.283	10.7	20.9
5 21	13 31.36	+10 38.8	2.508	3.289	12.9	21.0

224578 2005 XY_{27} 4 20.1 173.°86 7.°8/11.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 18.13	+ 8 51.3	2.131	2.942	13.1	21.1
3 22	14 13.93	+10 18.4	2.063	2.945	10.8	20.9
4 1	14 7.70	+11 42.0	2.020	2.946	8.8	20.8
4 11	14 0.02	+12 54.6	2.002	2.948	7.8	20.7
4 21	13 51.64	+13 49.4	2.011	2.949	8.5	20.7
5 1	13 43.45	+14 21.5	2.046	2.949	10.4	20.9
5 11	13 36.26	+14 29.0	2.104	2.949	12.7	21.0
5 21	13 30.68	+14 13.1	2.183	2.949	15.0	21.2

371190 2005 YW_{126} 4 20.1 120.°12 5.°5/25.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 20.84	−28 33.7	2.120	2.841	16.0	21.1
3 22	14 16.47	−29 0.6	2.034	2.852	13.6	20.9
4 1	14 9.67	−29 8.8	1.967	2.863	10.7	20.7
4 11	14 1.06	−28 56.5	1.924	2.873	7.8	20.6
4 21	13 51.54	−28 24.1	1.906	2.884	5.7	20.5
5 1	13 42.16	−27 34.6	1.916	2.894	5.9	20.5
5 11	13 33.95	−26 34.3	1.953	2.903	8.2	20.6
5 21	13 27.66	−25 30.2	2.014	2.912	11.1	20.8

16851 1997 YU_1 4 20.1 203.°43 9.°2/29.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 27.78	−41 57.6	2.509	3.118	16.1	20.6
3 22	14 22.23	−42 45.4	2.398	3.112	14.6	20.5
4 1	14 13.86	−43 11.9	2.304	3.104	12.8	20.3
4 11	14 3.24	−43 12.2	2.230	3.096	11.0	20.2
4 21	13 51.31	−42 43.2	2.180	3.086	9.6	20.1
5 1	13 39.33	−41 45.3	2.156	3.075	9.2	20.0
5 11	13 28.55	−40 23.4	2.158	3.063	10.0	20.0
5 21	13 19.92	−38 45.4	2.185	3.050	11.7	20.1

268168 2004 VR_{61} 4 20.1 261.°26 4.°3/15.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 15.90	− 3 34.8	2.170	2.982	12.9	20.5
3 22	14 12.41	− 2 15.2	2.065	2.960	10.2	20.3
4 1	14 6.86	− 0 46.8	1.984	2.937	7.2	20.1
4 11	13 59.72	+ 0 44.4	1.930	2.914	4.7	19.9
4 21	13 51.67	+ 2 11.3	1.905	2.890	4.9	19.8
5 1	13 43.57	+ 3 26.9	1.908	2.866	7.7	19.9
5 11	13 36.28	+ 4 25.4	1.937	2.841	11.0	20.1
5 21	13 30.51	+ 5 3.5	1.989	2.816	14.2	20.2

289657 2005 GF_{118} 4 20.1 267.°71 1.°0/19.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 19.36	−11 16.7	1.768	2.571	15.8	21.7
3 22	14 15.77	−10 56.4	1.663	2.551	12.6	21.5
4 1	14 9.53	−10 24.0	1.579	2.531	8.7	21.2
4 11	14 1.16	− 9 42.5	1.519	2.511	4.2	20.9
4 21	13 51.52	− 8 56.0	1.487	2.491	1.2	20.6
5 1	13 41.74	− 8 10.5	1.481	2.470	5.8	20.9
5 11	13 33.01	− 7 32.5	1.502	2.448	10.5	21.1
5 21	13 26.26	− 7 6.9	1.545	2.427	14.7	21.3

159096 2004 TO_{321} 4 20.1 245.°53 0.°4/20.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 19.04	−13 55.8	2.149	2.932	14.0	20.6
3 22	14 14.95	−13 50.3	2.045	2.920	11.2	20.4
4 1	14 8.63	−13 34.3	1.962	2.908	7.8	20.1
4 11	14 0.60	−13 9.2	1.906	2.895	3.9	19.9
4 21	13 51.59	−12 37.7	1.878	2.882	0.4	19.6
5 1	13 42.55	−12 3.8	1.878	2.869	4.4	19.8
5 11	13 34.41	−11 32.4	1.905	2.856	8.4	20.1
5 21	13 27.92	−11 7.7	1.958	2.842	12.0	20.3

126201 2002 AP_{38} 4 20.1 221.°04 0.°1/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.44	−14 11.6	1.970	2.761	14.8	20.5
3 22	14 13.80	−13 48.9	1.877	2.757	11.8	20.3
4 1	14 7.86	−13 13.3	1.805	2.753	8.1	20.0
4 11	14 0.21	−12 27.2	1.759	2.749	4.0	19.8
4 21	13 51.64	−11 34.7	1.740	2.745	0.4	19.5
5 1	13 43.14	−10 41.1	1.749	2.740	4.8	19.8
5 11	13 35.67	− 9 52.5	1.785	2.736	8.9	20.0
5 21	13 29.96	− 9 13.7	1.846	2.731	12.6	20.3

363514 2003 UJ_{106} 4 20.1 280.°76 1.°2/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 18.95	−10 52.8	1.592	2.403	16.9	21.5
3 22	14 15.79	−10 32.2	1.488	2.381	13.5	21.2
4 1	14 9.76	− 9 58.8	1.405	2.359	9.3	20.9
4 11	14 1.36	− 9 15.6	1.345	2.337	4.5	20.6
4 21	13 51.51	− 8 27.3	1.311	2.315	1.5	20.3
5 1	13 41.48	− 7 40.7	1.303	2.292	6.4	20.6
5 11	13 32.57	− 7 2.9	1.321	2.269	11.5	20.8
5 21	13 25.84	− 6 39.3	1.360	2.247	16.1	21.0

155761 2000 SN_{161} 4 20.1 213.°04 4.°9/15.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 16.68	− 1 1.1	2.005	2.822	13.7	20.4
3 22	14 13.02	+ 0 7.3	1.923	2.819	10.7	20.2
4 1	14 7.22	+ 1 20.4	1.864	2.815	7.7	20.0
4 11	13 59.86	+ 2 31.6	1.831	2.811	5.3	19.9
4 21	13 51.70	+ 3 34.3	1.825	2.807	5.5	19.9
5 1	13 43.65	+ 4 22.4	1.847	2.802	8.1	20.0
5 11	13 36.59	+ 4 51.8	1.894	2.797	11.3	20.2
5 21	13 31.18	+ 5 1.0	1.963	2.792	14.2	20.4

242156 2003 EA_{41} 4 20.1 19.°12 9.°5/ 9.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 12.78	+12 37.2	1.998	2.820	13.5	19.6
3 22	14 9.93	+14 28.7	1.943	2.823	11.5	19.5
4 1	14 5.06	+16 13.5	1.912	2.826	9.9	19.4
4 11	13 58.77	+17 42.7	1.905	2.830	9.5	19.4
4 21	13 51.81	+18 48.7	1.924	2.835	10.4	19.4
5 1	13 45.05	+19 26.9	1.966	2.839	12.2	19.6
5 11	13 39.29	+19 35.9	2.029	2.844	14.2	19.7
5 21	13 35.12	+19 17.6	2.110	2.850	16.2	19.9

471397 2011 SR_{165} 4 20.1 259.°71 4.°0/23.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 18.28	−24 35.0	2.459	3.194	13.7	21.3
3 22	14 14.26	−25 0.2	2.349	3.181	11.5	21.1
4 1	14 8.13	−25 11.5	2.259	3.169	8.9	20.9
4 11	14 0.36	−25 7.9	2.194	3.156	6.1	20.7
4 21	13 51.64	−24 49.6	2.156	3.143	4.1	20.5
5 1	13 42.85	−24 18.7	2.146	3.130	4.8	20.5
5 11	13 34.86	−23 39.5	2.164	3.117	7.4	20.7
5 21	13 28.41	−22 57.3	2.208	3.104	10.3	20.8

162970 2001 QK_{240} 4 20.1 75.°03 4.°7/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 15.34	− 0 55.4	2.185	3.000	12.7	19.9
3 22	14 11.52	+ 0 28.9	2.131	3.026	9.9	19.8
4 1	14 5.90	+ 1 55.7	2.101	3.051	7.0	19.7
4 11	13 59.08	+ 3 18.5	2.099	3.076	5.0	19.6
4 21	13 51.79	+ 4 31.2	2.124	3.101	5.2	19.6
5 1	13 44.78	+ 5 28.3	2.178	3.126	7.5	19.8
5 11	13 38.77	+ 6 6.9	2.257	3.151	10.1	20.0
5 21	13 34.23	+ 6 26.1	2.359	3.175	12.6	20.2

507298 2011 KV_{33} 4 20.1 299.°21 1.°2/21.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 14.08	−18 0.9	1.872	2.661	15.6	21.2
3 22	14 11.49	−17 35.6	1.764	2.641	12.6	21.0
4 1	14 6.51	−16 52.8	1.678	2.622	8.9	20.7
4 11	13 59.65	−15 53.8	1.615	2.602	4.8	20.4
4 21	13 51.71	−14 42.4	1.579	2.583	1.2	20.1
5 1	13 43.69	−13 24.9	1.570	2.564	4.8	20.3
5 11	13 36.66	−12 9.0	1.588	2.545	9.2	20.5
5 21	13 31.43	−11 2.1	1.629	2.526	13.3	20.7

23349 6741 *P–L* 4 20.1 58.°59 1.°2/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 17.88	−10 12.9	1.797	2.603	15.4	19.1
3 22	14 14.23	− 9 52.2	1.717	2.608	12.1	18.9
4 1	14 8.18	− 9 21.6	1.658	2.612	8.2	18.7
4 11	14 0.37	− 8 44.6	1.625	2.617	3.9	18.4
4 21	13 51.67	− 8 5.6	1.618	2.622	1.5	18.2
5 1	13 43.13	− 7 30.0	1.639	2.627	5.5	18.5
5 11	13 35.76	− 7 2.9	1.685	2.631	9.6	18.8
5 21	13 30.27	− 6 47.8	1.755	2.636	13.3	19.0

430367 2014 BW_{19} 4 20.1 114.°54 3.°9/15.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 16.61	− 0 24.7	2.622	3.425	11.2	21.7
3 22	14 12.23	+ 0 33.9	2.557	3.445	8.7	21.5
4 1	14 6.28	+ 1 34.3	2.517	3.465	6.2	21.4
4 11	13 59.26	+ 2 31.6	2.505	3.484	4.2	21.3
4 21	13 51.79	+ 3 21.3	2.523	3.502	4.3	21.3
5 1	13 44.53	+ 3 59.7	2.569	3.520	6.3	21.5
5 11	13 38.10	+ 4 24.0	2.641	3.537	8.7	21.6
5 21	13 32.96	+ 4 33.5	2.738	3.554	11.0	21.8

388821 2008 CM_{101} 4 20.1 125.°65 4.°0/15.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 14.43	− 0 52.4	2.540	3.349	11.3	21.7
3 22	14 10.69	+ 0 10.1	2.466	3.358	8.9	21.6
4 1	14 5.33	+ 1 15.3	2.418	3.367	6.3	21.4
4 11	13 58.84	+ 2 18.1	2.396	3.375	4.3	21.3
4 21	13 51.83	+ 3 13.8	2.403	3.383	4.4	21.3
5 1	13 44.96	+ 3 57.9	2.439	3.391	6.5	21.5
5 11	13 38.89	+ 4 27.4	2.501	3.399	9.1	21.7
5 21	13 34.10	+ 4 41.1	2.586	3.406	11.5	21.8

193980 2001 RL_{125} 4 20.1 67.°40 4.°6/16.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.20	− 5 26.0	1.337	2.172	18.2	20.0
3 22	14 15.16	− 4 20.8	1.271	2.178	14.2	19.7
4 1	14 9.14	− 3 5.4	1.225	2.184	9.8	19.5
4 11	14 0.91	− 1 47.8	1.201	2.191	5.6	19.3
4 21	13 51.63	− 0 37.2	1.203	2.197	5.1	19.2
5 1	13 42.64	+ 0 17.5	1.230	2.204	8.9	19.5
5 11	13 35.20	+ 0 50.1	1.280	2.211	13.3	19.7
5 21	13 30.15	+ 0 58.6	1.349	2.218	17.3	20.0

335165 2004 XK_{116} 4 20.1 21.°86 2.°0/21.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.15	−17 58.8	1.649	2.443	17.1	20.6
3 22	14 13.22	−18 3.8	1.569	2.448	13.8	20.4
4 1	14 7.69	−17 52.7	1.510	2.453	9.8	20.2
4 11	14 0.19	−17 26.7	1.474	2.460	5.5	19.9
4 21	13 51.69	−16 48.7	1.464	2.466	2.1	19.7
5 1	13 43.36	−16 4.0	1.480	2.474	4.9	19.9
5 11	13 36.30	−15 19.4	1.521	2.482	9.2	20.2
5 21	13 31.30	−14 41.0	1.585	2.490	13.1	20.4

284600 2007 TB_{414} 4 20.1 174.°39 5.°0/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.02	+ 0 51.6	2.310	3.125	12.2	20.8
3 22	14 11.38	+ 2 2.8	2.233	3.126	9.6	20.6
4 1	14 5.93	+ 3 16.4	2.179	3.127	7.0	20.5
4 11	13 59.18	+ 4 26.4	2.153	3.127	5.1	20.4
4 21	13 51.80	+ 5 27.2	2.154	3.128	5.5	20.4
5 1	13 44.55	+ 6 13.5	2.183	3.128	7.7	20.5
5 11	13 38.16	+ 6 42.1	2.238	3.128	10.3	20.7
5 21	13 33.17	+ 6 52.1	2.315	3.128	12.9	20.9

457750 2009 HE_{62} 4 20.1 3.°37 4.°6/16.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.32	− 5 5.8	1.430	2.264	17.3	21.6
3 22	14 13.58	− 4 0.8	1.357	2.263	13.5	21.3
4 1	14 8.04	− 2 45.9	1.304	2.263	9.3	21.1
4 11	14 0.39	− 1 28.6	1.275	2.264	5.5	20.8
4 21	13 51.68	− 0 17.8	1.270	2.264	5.1	20.8
5 1	13 43.16	+ 0 38.0	1.292	2.265	8.8	21.0
5 11	13 36.02	+ 1 12.4	1.336	2.266	13.0	21.3
5 21	13 31.10	+ 1 23.2	1.401	2.267	16.9	21.5

461376 2001 FA_{126} 4 20.1 339.°94 0.°3/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 13.57	−13 26.3	1.289	2.118	19.1	21.2
3 22	14 11.98	−13 9.3	1.206	2.108	15.2	21.0
4 1	14 7.31	−12 35.1	1.141	2.099	10.5	20.7
4 11	14 0.20	−11 46.7	1.098	2.091	5.1	20.3
4 21	13 51.70	−10 50.0	1.079	2.084	0.7	20.0
5 1	13 43.24	− 9 53.0	1.084	2.078	6.4	20.4
5 11	13 36.22	− 9 4.7	1.112	2.073	11.8	20.6
5 21	13 31.65	− 8 31.7	1.161	2.068	16.6	20.9

16531 1991 GO_8 4 20.1 337.°80 1.°8/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.79	−17 15.5	1.588	2.386	17.5	18.9
3 22	14 13.97	−17 20.6	1.500	2.381	14.1	18.7
4 1	14 8.38	−17 9.8	1.431	2.376	10.1	18.4
4 11	14 0.63	−16 43.8	1.385	2.372	5.6	18.1
4 21	13 51.68	−16 5.6	1.365	2.368	1.8	17.9
5 1	13 42.76	−15 20.4	1.370	2.364	5.2	18.1
5 11	13 35.12	−14 35.5	1.400	2.361	9.8	18.3
5 21	13 29.64	−13 57.3	1.453	2.358	14.1	18.6

489396 2006 UQ_{358} 4 20.1 151.°31 0.°0/20.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.02	−14 5.8	2.847	3.622	11.1	22.7
3 22	14 11.06	−13 36.1	2.757	3.629	8.7	22.5
4 1	14 5.56	−12 57.2	2.691	3.636	6.0	22.3
4 11	13 58.97	−12 11.4	2.652	3.642	2.9	22.1
4 21	13 51.86	−11 21.6	2.643	3.648	0.3	21.9
5 1	13 44.85	−10 31.8	2.664	3.654	3.5	22.2
5 11	13 38.57	− 9 45.7	2.714	3.659	6.5	22.4
5 21	13 33.49	− 9 6.7	2.790	3.664	9.2	22.6

382285 2012 TU_{305} 4 20.1 266.°59 1.°2/21.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.56	−17 48.6	2.106	2.885	14.4	21.3
3 22	14 12.29	−17 27.0	2.003	2.874	11.6	21.1
4 1	14 6.86	−16 50.4	1.921	2.863	8.2	20.9
4 11	13 59.77	−16 0.3	1.865	2.851	4.4	20.6
4 21	13 51.77	−15 0.0	1.836	2.840	1.2	20.4
5 1	13 43.77	−13 54.8	1.835	2.828	4.3	20.6
5 11	13 36.70	−12 50.9	1.861	2.816	8.2	20.8
5 21	13 31.26	−11 54.3	1.913	2.805	11.9	21.0

59021 1998 SN_{94} 4 20.1 239.°60 2.°0/18.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.86	− 9 11.3	1.995	2.795	14.3	20.9
3 22	14 14.95	− 8 31.3	1.893	2.782	11.3	20.7
4 1	14 8.72	− 7 40.8	1.814	2.767	7.7	20.5
4 11	14 0.70	− 6 43.7	1.761	2.753	3.8	20.2
4 21	13 51.68	− 5 45.0	1.736	2.737	2.3	20.0
5 1	13 42.63	− 4 50.8	1.739	2.721	5.9	20.2
5 11	13 34.55	− 4 6.9	1.769	2.705	10.0	20.4
5 21	13 28.20	− 3 37.4	1.822	2.688	13.6	20.6

261891 2006 HJ_{44} 4 20.1 313.°99 4.°2/17.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.86	− 4 21.8	1.278	2.117	18.6	20.4
3 22	14 15.57	− 4 0.4	1.186	2.095	14.9	20.1
4 1	14 9.97	− 3 31.7	1.113	2.073	10.4	19.8
4 11	14 1.63	− 3 1.3	1.061	2.052	5.8	19.5
4 21	13 51.57	− 2 36.3	1.033	2.031	4.6	19.3
5 1	13 41.30	− 2 23.9	1.029	2.011	8.9	19.5
5 11	13 32.41	− 2 29.9	1.047	1.992	14.2	19.7
5 21	13 26.08	− 2 56.8	1.084	1.974	19.0	19.9

215797 2004 OV 4 20.1 305.°79 8.°7/10.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.48	+12 21.2	2.148	2.961	13.0	20.0
3 22	14 12.05	+13 35.8	2.069	2.946	11.0	19.8
4 1	14 6.57	+14 44.7	2.013	2.930	9.3	19.7
4 11	13 59.58	+15 40.6	1.982	2.915	8.7	19.6
4 21	13 51.80	+16 16.9	1.975	2.901	9.4	19.6
5 1	13 44.09	+16 29.1	1.994	2.886	11.2	19.7
5 11	13 37.29	+16 15.8	2.035	2.872	13.4	19.8
5 21	13 32.04	+15 38.0	2.096	2.857	15.7	19.9

24384 2000 AR_{171} 4 20.1 179.°60 0.°5/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.67	−13 8.5	2.614	3.393	11.9	19.0
3 22	14 12.52	−12 29.8	2.519	3.394	9.4	18.8
4 1	14 6.65	−11 41.0	2.448	3.395	6.4	18.6
4 11	13 59.54	−10 44.7	2.405	3.396	3.0	18.4
4 21	13 51.81	− 9 44.8	2.391	3.395	0.7	18.2
5 1	13 44.18	− 8 45.8	2.407	3.395	4.0	18.4
5 11	13 37.33	− 7 52.2	2.452	3.393	7.3	18.6
5 21	13 31.80	− 7 7.8	2.523	3.391	10.2	18.8

288599 2004 JM_{41} 4 20.1 317.°76 3.°2/18.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.50	− 4 59.7	1.624	2.443	16.2	20.6
3 22	14 15.86	− 4 39.5	1.540	2.438	12.8	20.3
4 1	14 9.53	− 4 13.4	1.476	2.433	8.8	20.1
4 11	14 1.14	− 3 46.0	1.437	2.428	4.7	19.8
4 21	13 51.65	− 3 22.4	1.425	2.423	3.5	19.7
5 1	13 42.23	− 3 8.0	1.438	2.418	7.2	19.9
5 11	13 34.06	− 3 7.0	1.476	2.414	11.4	20.2
5 21	13 27.98	− 3 21.4	1.537	2.410	15.3	20.4

499708 2011 AN_{35} 4 20.1 115.°73 3.°9/23.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.14	−24 6.0	2.085	2.826	15.7	22.2
3 22	14 17.37	−24 23.4	2.004	2.842	13.0	22.0
4 1	14 10.23	−24 24.1	1.943	2.858	9.8	21.9
4 11	14 1.35	−24 7.5	1.907	2.874	6.5	21.7
4 21	13 51.64	−23 34.7	1.898	2.889	4.1	21.6
5 1	13 42.13	−22 49.7	1.917	2.904	5.0	21.6
5 11	13 33.80	−21 58.2	1.963	2.918	7.9	21.9
5 21	13 27.37	−21 6.7	2.035	2.931	11.1	22.1

502256 2015 BS_{118} 4 20.1 324.°64 2.°6/22.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.21	−18 54.4	1.850	2.626	16.2	20.9
3 22	14 15.50	−19 13.9	1.758	2.624	13.2	20.7
4 1	14 9.23	−19 19.3	1.687	2.622	9.6	20.5
4 11	14 0.99	−19 10.5	1.639	2.620	5.7	20.2
4 21	13 51.67	−18 48.9	1.618	2.618	2.7	20.0
5 1	13 42.37	−18 18.1	1.624	2.617	4.8	20.2
5 11	13 34.22	−17 44.0	1.657	2.615	8.8	20.4
5 21	13 28.03	−17 12.1	1.713	2.614	12.5	20.6

323404 2004 BK_{36} 4 20.1 120.°87 5.°0/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.56	− 0 41.9	1.875	2.688	14.6	21.3
3 22	14 16.01	+ 0 20.5	1.810	2.703	11.5	21.2
4 1	14 9.19	+ 1 25.7	1.768	2.718	8.1	21.0
4 11	14 0.80	+ 2 27.4	1.752	2.732	5.5	20.8
4 21	13 51.70	+ 3 18.9	1.763	2.746	5.5	20.9
5 1	13 42.91	+ 3 54.8	1.802	2.759	8.1	21.1
5 11	13 35.32	+ 4 11.9	1.866	2.771	11.3	21.3
5 21	13 29.57	+ 4 9.6	1.952	2.783	14.2	21.5

233729 2008 SF_{192} 4 20.1 46.°00 2.°2/18.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.28	− 8 51.6	1.937	2.747	14.3	20.3
3 22	14 12.03	− 8 2.1	1.853	2.748	11.2	20.1
4 1	14 6.61	− 7 2.4	1.793	2.748	7.5	19.9
4 11	13 59.61	− 5 57.3	1.758	2.749	3.8	19.7
4 21	13 51.81	− 4 52.6	1.750	2.750	2.6	19.6
5 1	13 44.15	− 3 54.5	1.770	2.751	6.0	19.8
5 11	13 37.52	− 3 8.5	1.816	2.752	9.8	20.0
5 21	13 32.56	− 2 38.2	1.885	2.753	13.1	20.2

499556 2010 RW_{145} 4 20.1 262.°51 0.°5/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.12	−13 30.2	1.815	2.611	15.7	22.0
3 22	14 15.58	−13 0.1	1.705	2.589	12.6	21.8
4 1	14 9.43	−12 15.1	1.616	2.566	8.7	21.5
4 11	14 1.18	−11 17.7	1.552	2.543	4.3	21.2
4 21	13 51.65	−10 12.3	1.515	2.519	0.8	20.8
5 1	13 41.96	− 9 5.5	1.505	2.495	5.6	21.1
5 11	13 33.28	− 8 5.0	1.522	2.470	10.3	21.3
5 21	13 26.53	− 7 16.8	1.562	2.445	14.6	21.5

385414 2003 AE_{73} 4 20.1 65.°27 5.°7/15.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.00	+ 3 50.3	2.061	2.874	13.5	20.8
3 22	14 14.45	+ 4 39.6	2.010	2.900	10.7	20.7
4 1	14 7.93	+ 5 26.7	1.982	2.925	7.9	20.6
4 11	14 0.11	+ 6 6.0	1.981	2.951	5.9	20.5
4 21	13 51.78	+ 6 32.4	2.006	2.977	6.1	20.6
5 1	13 43.81	+ 6 42.5	2.059	3.002	8.2	20.7
5 11	13 36.95	+ 6 35.0	2.136	3.027	10.7	20.9
5 21	13 31.75	+ 6 10.6	2.236	3.053	13.2	21.1

378725 2008 QS_{26} 4 20.1 171.°66 4.°1/15.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.10	− 1 25.9	2.375	3.181	12.1	21.4
3 22	14 12.95	− 0 25.4	2.294	3.185	9.5	21.2
4 1	14 6.98	+ 0 38.6	2.238	3.187	6.7	21.1
4 11	13 59.71	+ 1 41.1	2.209	3.189	4.4	20.9
4 21	13 51.81	+ 2 36.6	2.208	3.191	4.5	20.9
5 1	13 44.04	+ 3 20.5	2.236	3.192	6.8	21.1
5 11	13 37.14	+ 3 49.2	2.291	3.193	9.6	21.3
5 21	13 31.65	+ 4 1.4	2.369	3.193	12.3	21.4

242341 2003 YN_{139} 4 20.1 155.°14 4.°2/24.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.70	−27 7.8	2.610	3.324	13.5	21.3
3 22	14 15.11	−27 24.7	2.515	3.331	11.3	21.1
4 1	14 8.54	−27 26.4	2.440	3.338	8.8	21.0
4 11	14 0.51	−27 11.9	2.391	3.344	6.3	20.8
4 21	13 51.73	−26 42.0	2.369	3.350	4.4	20.7
5 1	13 43.04	−25 59.3	2.375	3.355	4.8	20.7
5 11	13 35.24	−25 8.4	2.410	3.360	6.9	20.9
5 21	13 28.97	−24 14.6	2.471	3.364	9.5	21.0

464773 2003 UL_{260} 4 20.1 148.°66 0.°1/20.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.02	−14 26.3	1.956	2.740	15.2	22.9
3 22	14 16.50	−14 3.4	1.873	2.749	12.0	22.7
4 1	14 9.65	−13 27.7	1.812	2.758	8.3	22.5
4 11	14 1.09	−12 41.6	1.776	2.766	4.1	22.2
4 21	13 51.69	−11 49.3	1.768	2.773	0.4	21.9
5 1	13 42.48	−10 56.2	1.789	2.779	4.7	22.3
5 11	13 34.42	−10 8.2	1.837	2.786	8.8	22.5
5 21	13 28.22	− 9 30.1	1.909	2.791	12.4	22.8

62593 2000 SD_{305} 4 20.1 35.°84 3.°2/23.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 14.75	−23 2.5	2.075	2.835	15.1	18.8
3 22	14 11.63	−23 1.5	1.990	2.843	12.4	18.6
4 1	14 6.34	−22 43.5	1.927	2.852	9.2	18.4
4 11	13 59.48	−22 9.0	1.887	2.861	5.9	18.2
4 21	13 51.85	−21 20.2	1.874	2.870	3.3	18.1
5 1	13 44.37	−20 21.6	1.888	2.879	4.5	18.2
5 11	13 37.93	−19 19.7	1.929	2.889	7.6	18.4
5 21	13 33.17	−18 20.4	1.995	2.899	10.9	18.6

138764 2000 SP_{292} 4 20.1 152.°11 3.°3/24.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.19	−27 10.5	3.140	3.849	11.5	20.5
3 22	14 11.97	−27 5.2	3.042	3.857	9.6	20.4
4 1	14 6.19	−26 46.0	2.967	3.865	7.4	20.2
4 11	13 59.30	−26 13.1	2.917	3.873	5.2	20.1
4 21	13 51.88	−25 27.6	2.896	3.880	3.5	20.0
5 1	13 44.57	−24 32.6	2.904	3.886	3.8	20.0
5 11	13 37.98	−23 32.0	2.941	3.892	5.8	20.2
5 21	13 32.60	−22 30.5	3.006	3.898	8.0	20.3

234130 2000 BX_{32} 4 20.1 137.°52 3.°2/17.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.57	− 6 56.1	1.623	2.434	16.6	21.4
3 22	14 18.06	− 6 6.9	1.552	2.446	13.0	21.2
4 1	14 10.86	− 5 8.4	1.502	2.456	8.8	20.9
4 11	14 1.71	− 4 6.3	1.477	2.467	4.6	20.7
4 21	13 51.65	− 3 7.5	1.478	2.476	3.6	20.7
5 1	13 41.88	− 2 19.0	1.507	2.485	7.2	20.9
5 11	13 33.52	− 1 46.1	1.562	2.493	11.4	21.2
5 21	13 27.32	− 1 31.6	1.639	2.501	15.0	21.4

321321 2009 HJ_{59} 4 20.1 310.°08 5.°6/16.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.37	− 2 22.9	1.367	2.207	17.6	20.4
3 22	14 14.14	− 1 34.8	1.273	2.182	14.0	20.1
4 1	14 8.85	− 0 38.9	1.199	2.158	10.0	19.8
4 11	14 1.04	+ 0 17.6	1.148	2.135	6.3	19.5
4 21	13 51.70	+ 1 6.1	1.120	2.112	6.1	19.4
5 1	13 42.17	+ 1 37.8	1.117	2.089	9.9	19.6
5 11	13 33.90	+ 1 46.5	1.136	2.067	14.7	19.8
5 21	13 28.00	+ 1 29.8	1.174	2.046	19.1	20.0

343913 2011 JC_{28} 4 20.1 323.°36 4.°2/17.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.45	− 1 52.6	1.745	2.566	15.2	20.1
3 22	14 14.86	− 1 28.3	1.658	2.556	12.0	19.9
4 1	14 8.77	− 1 1.0	1.593	2.548	8.4	19.6
4 11	14 0.77	− 0 35.7	1.553	2.539	5.1	19.4
4 21	13 51.74	− 0 17.6	1.539	2.531	4.6	19.4
5 1	13 42.76	− 0 11.6	1.551	2.523	7.6	19.5
5 11	13 34.91	− 0 21.0	1.588	2.516	11.5	19.7
5 21	13 28.98	− 0 46.8	1.648	2.509	15.0	19.9

128441 2004 NR_{14} 4 20.1 223.°15 3.°2/17.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.88	− 4 58.9	2.208	3.013	13.0	21.1
3 22	14 13.85	− 4 9.9	2.113	3.004	10.2	20.9
4 1	14 7.79	− 3 14.2	2.042	2.994	7.0	20.6
4 11	14 0.20	− 2 16.5	1.997	2.985	4.0	20.4
4 21	13 51.80	− 1 22.0	1.981	2.974	3.5	20.4
5 1	13 43.44	− 0 36.0	1.993	2.963	6.4	20.5
5 11	13 35.95	− 0 3.0	2.032	2.952	9.7	20.7
5 21	13 30.01	+ 0 14.5	2.094	2.940	12.9	20.9

205681 2001 YN_3 4 20.1 229.°98 1.°0/20.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.21	−15 36.4	1.819	2.602	16.2	21.8
3 22	14 17.97	−15 33.0	1.717	2.591	13.0	21.6
4 1	14 11.03	−15 15.9	1.636	2.580	9.2	21.3
4 11	14 1.95	−14 46.2	1.580	2.568	4.8	21.1
4 21	13 51.62	−14 6.6	1.550	2.555	1.0	20.7
5 1	13 41.23	−13 22.0	1.549	2.541	5.0	21.0
5 11	13 31.95	−12 38.9	1.574	2.527	9.6	21.2
5 21	13 24.71	−12 3.2	1.623	2.513	13.8	21.4

497532 2006 BF_{234} 4 20.1 274.°67 1.°2/19.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.30	−10 20.0	1.892	2.696	14.8	21.1
3 22	14 13.76	− 9 55.7	1.803	2.693	11.7	20.8
4 1	14 7.91	− 9 21.2	1.736	2.690	7.9	20.6
4 11	14 0.31	− 8 40.0	1.695	2.687	3.8	20.3
4 21	13 51.79	− 7 56.4	1.680	2.684	1.5	20.2
5 1	13 43.36	− 7 16.1	1.694	2.681	5.4	20.4
5 11	13 35.99	− 6 44.0	1.733	2.678	9.5	20.7
5 21	13 30.40	− 6 24.1	1.796	2.675	13.1	20.9

208823 2002 RJ_{27} 4 20.1 95.°46 3.°6/17.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 27.12	− 8 31.9	1.206	2.027	20.6	20.9
3 22	14 22.10	− 7 21.7	1.157	2.057	16.0	20.7
4 1	14 13.73	− 5 58.5	1.128	2.085	10.7	20.4
4 11	14 3.07	− 4 30.8	1.122	2.113	5.5	20.2
4 21	13 51.56	− 3 8.8	1.142	2.140	4.1	20.2
5 1	13 40.79	− 2 2.2	1.187	2.167	8.4	20.5
5 11	13 32.08	− 1 17.8	1.256	2.192	13.2	20.9
5 21	13 26.18	− 0 57.7	1.346	2.216	17.2	21.2

39456 4120 $T\text{-}3$ 4 20.1 92.°93 2.°4/18.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.16	− 7 44.1	1.906	2.715	14.5	19.4
3 22	14 13.50	− 7 5.0	1.828	2.721	11.3	19.2
4 1	14 7.61	− 6 17.5	1.772	2.727	7.7	19.0
4 11	14 0.12	− 5 26.1	1.742	2.733	3.9	18.7
4 21	13 51.84	− 4 36.1	1.739	2.739	2.7	18.7
5 1	13 43.73	− 3 53.2	1.764	2.744	6.0	18.9
5 11	13 36.71	− 3 22.1	1.815	2.750	9.8	19.1
5 21	13 31.44	− 3 5.7	1.889	2.756	13.1	19.3

98675 2000 WV_{168} 4 20.1 107.°62 5.°1/15.3 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.70	+ 0 24.3	2.073	2.888	13.4	19.7
3 22	14 13.59	+ 1 28.9	2.008	2.902	10.5	19.5
4 1	14 7.48	+ 2 35.3	1.967	2.915	7.5	19.3
4 11	13 59.98	+ 3 37.4	1.952	2.929	5.3	19.2
4 21	13 51.86	+ 4 29.3	1.964	2.942	5.5	19.3
5 1	13 43.98	+ 5 6.0	2.004	2.955	7.8	19.4
5 11	13 37.15	+ 5 24.5	2.069	2.967	10.7	19.6
5 21	13 31.93	+ 5 24.4	2.157	2.980	13.4	19.8

486670 2013 RW_{61} 4 20.1 125.°52 13.°5/26.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 39.96	−33 19.8	1.286	1.998	24.9	21.8
3 22	14 34.39	−35 55.4	1.214	2.011	22.1	21.6
4 1	14 23.83	−38 10.2	1.158	2.023	18.8	21.4
4 11	14 8.82	−39 51.3	1.121	2.034	15.8	21.3
4 21	13 50.97	−40 47.4	1.106	2.044	13.8	21.2
5 1	13 32.85	−40 54.8	1.114	2.054	13.8	21.2
5 11	13 17.17	−40 20.9	1.144	2.064	15.6	21.3
5 21	13 5.77	−39 21.0	1.194	2.072	18.4	21.5

351541 2005 SC_{263} 4 20.1 199.°52 1.°3/19.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.51	−11 24.4	1.645	2.448	16.8	22.1
3 22	14 17.48	−10 50.7	1.556	2.445	13.3	21.9
4 1	14 10.68	−10 3.6	1.489	2.442	9.1	21.6
4 11	14 1.75	− 9 6.8	1.446	2.438	4.4	21.3
4 21	13 51.68	− 8 5.9	1.430	2.434	1.6	21.1
5 1	13 41.70	− 7 8.0	1.442	2.429	6.2	21.4
5 11	13 33.01	− 6 20.4	1.479	2.423	10.8	21.7
5 21	13 26.47	− 5 47.8	1.538	2.417	15.0	21.9

231853 2000 SK_{100} 4 20.1 239.°50 4.°7/24.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.84	−27 14.7	2.403	3.121	14.4	21.8
3 22	14 16.46	−27 35.7	2.286	3.105	12.2	21.6
4 1	14 9.78	−27 40.7	2.189	3.088	9.6	21.4
4 11	14 1.29	−27 27.7	2.117	3.070	6.9	21.2
4 21	13 51.73	−26 56.7	2.071	3.052	4.9	21.0
5 1	13 42.04	−26 9.9	2.053	3.033	5.4	21.0
5 11	13 33.21	−25 12.3	2.064	3.014	7.9	21.1
5 21	13 26.03	−24 10.3	2.100	2.994	10.9	21.3

141996 2002 PG_{156} 4 20.1 294.°29 0.°1/20.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 17.84	−13 27.6	1.539	2.348	17.4	21.0
3 22	14 15.10	−13 19.2	1.436	2.327	14.0	20.7
4 1	14 9.41	−12 56.4	1.353	2.306	9.8	20.4
4 11	14 1.32	−12 21.0	1.293	2.284	4.9	20.1
4 21	13 51.72	−11 36.9	1.258	2.263	0.5	19.7
5 1	13 41.92	−10 50.2	1.249	2.241	5.9	20.0
5 11	13 33.28	−10 8.5	1.264	2.220	11.2	20.2
5 21	13 26.88	− 9 38.1	1.301	2.199	15.9	20.4

504996 2011 JE_{22} 4 20.1 279.°74 6.°8/14.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 19.95	+ 5 53.6	1.972	2.785	14.0	21.6
3 22	14 15.73	+ 6 38.5	1.886	2.774	11.4	21.4
4 1	14 9.21	+ 7 21.0	1.823	2.762	8.7	21.2
4 11	14 0.95	+ 7 54.8	1.784	2.750	6.9	21.1
4 21	13 51.78	+ 8 13.8	1.773	2.738	7.2	21.1
5 1	13 42.67	+ 8 13.7	1.787	2.726	9.5	21.2
5 11	13 34.60	+ 7 52.6	1.826	2.715	12.4	21.3
5 21	13 28.28	+ 7 11.0	1.887	2.703	15.3	21.5

385532 2004 PM_{64} 4 20.1 223.°04 13.°5/26.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 32.60	−35 41.8	1.443	2.143	23.1	20.6
3 22	14 28.38	−37 55.6	1.353	2.137	20.8	20.4
4 1	14 19.67	−39 49.9	1.278	2.131	18.1	20.2
4 11	14 6.86	−41 13.6	1.221	2.124	15.5	20.0
4 21	13 51.17	−41 56.6	1.186	2.116	13.8	19.9
5 1	13 34.80	−41 54.3	1.173	2.108	13.7	19.9
5 11	13 20.21	−41 11.8	1.182	2.100	15.4	19.9
5 21	13 9.30	−40 1.9	1.211	2.091	18.1	20.1

502135 2015 BX_{23} 4 20.1 240.°99 4.°8/15.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 15.72	− 1 59.4	2.019	2.836	13.5	20.9
3 22	14 12.34	− 0 44.2	1.932	2.829	10.7	20.7
4 1	14 6.85	+ 0 37.1	1.868	2.820	7.6	20.5
4 11	13 59.78	+ 1 58.1	1.831	2.812	5.1	20.3
4 21	13 51.90	+ 3 11.7	1.821	2.804	5.3	20.3
5 1	13 44.08	+ 4 11.3	1.839	2.795	8.0	20.4
5 11	13 37.21	+ 4 51.9	1.882	2.786	11.3	20.6
5 21	13 31.95	+ 5 11.8	1.947	2.777	14.3	20.8

396224 2014 AH_{43} 4 20.2 156.°23 4.°8/14.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 16.34	+ 1 30.9	2.463	3.271	11.7	21.0
3 22	14 12.28	+ 2 33.2	2.387	3.277	9.2	20.9
4 1	14 6.50	+ 3 36.6	2.337	3.282	6.7	20.7
4 11	13 59.51	+ 4 36.1	2.313	3.287	4.9	20.6
4 21	13 51.94	+ 5 26.4	2.318	3.291	5.2	20.6
5 1	13 44.51	+ 6 3.1	2.351	3.295	7.2	20.8
5 11	13 37.92	+ 6 23.7	2.410	3.299	9.8	20.9
5 21	13 32.68	+ 6 27.4	2.492	3.302	12.1	21.1

504427 2008 AW_{53} 4 20.2 66.°08 4.°6/24.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 17.28	−27 2.7	2.259	2.990	14.9	21.3
3 22	14 13.53	−27 22.3	2.173	3.000	12.5	21.1
4 1	14 7.63	−27 24.8	2.107	3.010	9.7	20.9
4 11	14 0.16	−27 9.3	2.065	3.021	6.9	20.8
4 21	13 51.88	−26 36.7	2.049	3.031	4.9	20.7
5 1	13 43.73	−25 50.1	2.060	3.042	5.2	20.7
5 11	13 36.61	−24 55.2	2.099	3.052	7.5	20.9
5 21	13 31.16	−23 57.9	2.162	3.063	10.3	21.1

430649 2003 SN_{193} 4 20.2 222.°36 3.°7/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 19.61	−24 22.2	2.482	3.214	13.7	22.0
3 22	14 15.27	−24 37.3	2.373	3.205	11.4	21.8
4 1	14 8.83	−24 38.1	2.284	3.196	8.7	21.6
4 11	14 0.78	−24 23.6	2.221	3.186	5.9	21.4
4 21	13 51.82	−23 54.6	2.186	3.175	3.8	21.3
5 1	13 42.82	−23 13.7	2.179	3.164	4.6	21.3
5 11	13 34.66	−22 25.5	2.200	3.153	7.3	21.4
5 21	13 28.03	−21 35.4	2.247	3.141	10.3	21.6

210340 2007 TZ_{382} 4 20.2 229.°82 0.°0/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 11.50	−13 16.9	4.154	4.922	8.0	22.2
3 22	14 7.94	−12 57.0	4.041	4.909	6.3	22.1
4 1	14 3.30	−12 31.1	3.954	4.897	4.3	21.9
4 11	13 57.91	−12 0.7	3.894	4.884	2.1	21.7
4 21	13 52.11	−11 27.5	3.865	4.870	0.2	21.5
5 1	13 46.32	−10 53.8	3.867	4.857	2.5	21.7
5 11	13 40.95	−10 22.0	3.899	4.843	4.7	21.9
5 21	13 36.33	− 9 54.2	3.958	4.828	6.8	22.0

303675 2005 MA_{47} 4 20.2 265.°07 5.°7/25.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.90	−30 20.7	2.469	3.174	14.4	21.0
3 22	14 14.13	−30 50.7	2.357	3.161	12.4	20.8
4 1	14 8.18	−31 4.0	2.265	3.148	10.1	20.6
4 11	14 0.52	−30 58.6	2.196	3.135	7.7	20.4
4 21	13 51.86	−30 33.8	2.153	3.122	5.9	20.3
5 1	13 43.12	−29 51.4	2.138	3.108	6.0	20.3
5 11	13 35.24	−28 56.1	2.149	3.095	7.9	20.4
5 21	13 28.96	−27 54.0	2.186	3.081	10.4	20.5

311367 2005 SZ_{109} 4 20.2 245.°27 1.°3/21.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 18.63	−15 45.5	2.441	3.212	12.9	20.9
3 22	14 14.32	−16 0.6	2.346	3.211	10.3	20.7
4 1	14 8.07	−16 6.5	2.273	3.211	7.3	20.5
4 11	14 0.37	−16 3.8	2.226	3.211	4.0	20.3
4 21	13 51.90	−15 54.1	2.208	3.211	1.3	20.1
5 1	13 43.45	−15 40.0	2.218	3.211	3.8	20.3
5 11	13 35.84	−15 25.1	2.257	3.210	7.1	20.5
5 21	13 29.70	−15 12.6	2.322	3.210	10.2	20.7

135653 2002 LE_{13} 4 20.2 286.°72 1.°3/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 17.11	−11 35.1	1.604	2.416	16.7	19.8
3 22	14 14.35	−11 2.1	1.500	2.394	13.3	19.5
4 1	14 8.81	−10 14.2	1.416	2.371	9.2	19.2
4 11	14 1.00	− 9 14.7	1.356	2.348	4.5	18.9
4 21	13 51.82	− 8 9.2	1.322	2.325	1.6	18.6
5 1	13 42.47	− 7 5.3	1.314	2.302	6.4	18.9
5 11	13 34.22	− 6 11.1	1.331	2.279	11.4	19.1
5 21	13 28.07	− 5 32.6	1.370	2.256	16.0	19.3

62680 2000 TV_{15} 4 20.2 279.°73 0.°4/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 13.53	−13 57.1	2.333	3.122	12.8	19.7
3 22	14 10.38	−13 15.8	2.238	3.119	10.1	19.5
4 1	14 5.39	−12 22.6	2.166	3.115	6.9	19.3
4 11	13 59.05	−11 20.2	2.121	3.112	3.3	19.0
4 21	13 52.02	−10 13.2	2.104	3.108	0.6	18.8
5 1	13 45.07	− 9 6.6	2.115	3.105	4.3	19.1
5 11	13 38.94	− 8 6.1	2.155	3.101	7.8	19.3
5 21	13 34.22	− 7 15.9	2.219	3.098	11.0	19.5

379881 2012 HH_{55} 4 20.2 246.°18 3.°0/17.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 18.18	− 5 53.3	2.155	2.959	13.3	20.9
3 22	14 14.26	− 5 6.6	2.052	2.943	10.5	20.7
4 1	14 8.20	− 4 12.1	1.973	2.926	7.2	20.4
4 11	14 0.50	− 3 14.2	1.920	2.908	4.0	20.2
4 21	13 51.88	− 2 18.2	1.895	2.891	3.3	20.1
5 1	13 43.23	− 1 29.8	1.898	2.872	6.4	20.3
5 11	13 35.45	− 0 53.8	1.929	2.853	9.9	20.4
5 21	13 29.23	− 0 33.3	1.983	2.834	13.3	20.6

122475 2000 QY_{164} 4 20.2 219.°09 2.°8/17.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 15.43	− 8 53.6	1.989	2.797	14.1	20.0
3 22	14 12.16	− 7 37.9	1.900	2.793	11.0	19.8
4 1	14 6.75	− 6 10.2	1.833	2.789	7.4	19.6
4 11	13 59.76	− 4 35.9	1.793	2.784	3.9	19.4
4 21	13 51.96	− 3 2.1	1.782	2.779	3.2	19.3
5 1	13 44.26	− 1 36.5	1.799	2.774	6.5	19.5
5 11	13 37.54	− 0 25.8	1.842	2.769	10.2	19.7
5 21	13 32.46	+ 0 26.1	1.909	2.763	13.6	19.9

136543 3111 P–L 4 20.2 194.°55 4.°0/24.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 17.61	−26 28.9	2.580	3.303	13.4	20.5
3 22	14 13.59	−26 39.8	2.478	3.302	11.3	20.4
4 1	14 7.60	−26 35.5	2.397	3.300	8.7	20.2
4 11	14 0.16	−26 15.1	2.340	3.298	6.1	20.0
4 21	13 51.93	−25 39.6	2.311	3.295	4.2	19.9
5 1	13 43.74	−24 51.7	2.310	3.293	4.6	19.9
5 11	13 36.39	−23 56.3	2.337	3.290	6.9	20.0
5 21	13 30.51	−22 58.7	2.390	3.286	9.6	20.2

325690 2009 UN_{13} 4 20.2 247.°44 1.°0/21.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 13.33	−17 0.3	2.983	3.748	10.9	21.4
3 22	14 9.82	−16 49.6	2.882	3.746	8.7	21.3
4 1	14 4.82	−16 29.3	2.806	3.743	6.1	21.1
4 11	13 58.73	−16 0.7	2.756	3.740	3.3	20.9
4 21	13 52.08	−15 25.9	2.734	3.738	1.0	20.7
5 1	13 45.47	−14 48.0	2.742	3.735	3.1	20.9
5 11	13 39.50	−14 10.4	2.779	3.732	6.0	21.0
5 21	13 34.64	−13 36.5	2.842	3.729	8.6	21.2

189456 1999 RX_3 4 20.2 178.°93 3.°4/23.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 19.69	−25 0.5	2.660	3.384	13.0	20.6
3 22	14 15.08	−25 5.1	2.558	3.386	10.8	20.5
4 1	14 8.55	−24 55.3	2.479	3.387	8.2	20.3
4 11	14 0.60	−24 30.5	2.424	3.388	5.5	20.1
4 21	13 51.91	−23 52.0	2.398	3.388	3.6	20.0
5 1	13 43.27	−23 2.8	2.401	3.387	4.2	20.0
5 11	13 35.49	−22 7.6	2.433	3.386	6.7	20.2
5 21	13 29.16	−21 11.5	2.492	3.384	9.5	20.4

203897 2003 *HD* 4 20.2 299.°63 2.°4/21.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.34	−17 53.2	1.419	2.220	19.1	20.8
3 22	14 16.47	−18 5.9	1.331	2.212	15.6	20.5
4 1	14 10.43	−18 1.2	1.261	2.205	11.2	20.2
4 11	14 1.84	−17 39.0	1.212	2.198	6.4	19.9
4 21	13 51.78	−17 1.6	1.188	2.191	2.4	19.6
5 1	13 41.68	−16 14.7	1.190	2.184	5.7	19.8
5 11	13 33.02	−15 26.4	1.216	2.178	10.8	20.1
5 21	13 26.85	−14 44.6	1.263	2.172	15.5	20.3

311269 2005 ET_{168} 4 20.2 74.°71 0.°1/20.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.28	−14 34.0	1.499	2.303	18.1	21.6
3 22	14 16.50	−14 9.9	1.434	2.322	14.3	21.4
4 1	14 9.92	−13 30.0	1.390	2.340	9.8	21.2
4 11	14 1.33	−12 37.9	1.368	2.359	4.8	21.0
4 21	13 51.85	−11 39.0	1.373	2.378	0.4	20.7
5 1	13 42.74	−10 40.8	1.404	2.396	5.5	21.1
5 11	13 35.16	− 9 50.5	1.461	2.415	10.1	21.4
5 21	13 29.84	− 9 13.3	1.540	2.433	14.1	21.7

436630 2011 OH_{20} 4 20.2 248.°77 3.°3/16.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.23	− 3 5.5	2.556	3.359	11.5	21.8
3 22	14 12.34	− 2 18.2	2.453	3.343	9.0	21.6
4 1	14 6.69	− 1 26.1	2.375	3.325	6.3	21.4
4 11	13 59.70	− 0 33.5	2.323	3.308	3.9	21.2
4 21	13 51.99	+ 0 15.1	2.301	3.290	3.7	21.1
5 1	13 44.27	+ 0 55.2	2.307	3.271	6.1	21.3
5 11	13 37.25	+ 1 23.0	2.340	3.253	9.0	21.4
5 21	13 31.52	+ 1 36.7	2.398	3.233	11.8	21.6

337068 1998 FO_{88} 4 20.2 45.°22 1.°5/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.22	− 7 56.8	1.730	2.537	15.9	19.8
3 22	14 16.65	− 7 53.6	1.676	2.567	12.3	19.6
4 1	14 9.69	− 7 43.8	1.643	2.596	8.3	19.4
4 11	14 1.11	− 7 30.5	1.635	2.626	4.0	19.2
4 21	13 51.89	− 7 17.5	1.654	2.657	1.8	19.1
5 1	13 43.08	− 7 8.8	1.701	2.687	5.5	19.4
5 11	13 35.64	− 7 7.8	1.774	2.718	9.3	19.7
5 21	13 30.18	− 7 16.4	1.870	2.749	12.7	20.0

470262 2007 AV_{30} 4 20.2 171.°86 8.°2/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.17	−45 8.3	3.138	3.713	13.6	21.9
3 22	14 16.50	−45 49.7	3.037	3.716	12.5	21.8
4 1	14 9.67	−46 12.2	2.952	3.718	11.1	21.7
4 11	14 1.20	−46 12.8	2.887	3.720	9.8	21.6
4 21	13 51.86	−45 49.8	2.846	3.722	8.7	21.5
5 1	13 42.57	−45 3.9	2.829	3.723	8.2	21.5
5 11	13 34.25	−43 58.7	2.838	3.724	8.6	21.5
5 21	13 27.57	−42 39.7	2.871	3.724	9.6	21.6

497620 2006 QR_{48} 4 20.2 257.°50 3.°9/16.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.75	− 5 5.3	1.814	2.628	15.0	22.1
3 22	14 15.17	− 4 8.9	1.714	2.610	11.8	21.9
4 1	14 9.09	− 3 3.3	1.637	2.592	8.2	21.6
4 11	14 1.05	− 1 54.1	1.585	2.572	4.8	21.4
4 21	13 51.87	− 0 48.0	1.559	2.553	4.3	21.3
5 1	13 42.63	+ 0 7.6	1.562	2.533	7.7	21.4
5 11	13 34.40	+ 0 46.7	1.589	2.513	11.8	21.6
5 21	13 28.05	+ 1 5.8	1.639	2.492	15.5	21.8

265322 2004 NB_{17} 4 20.2 206.°14 6.°2/13.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.43	+ 3 13.4	2.072	2.888	13.3	20.6
3 22	14 13.58	+ 4 29.7	1.993	2.884	10.7	20.4
4 1	14 7.65	+ 5 47.3	1.938	2.881	8.0	20.2
4 11	14 0.20	+ 6 59.2	1.909	2.877	6.3	20.1
4 21	13 51.97	+ 7 58.5	1.907	2.872	6.8	20.1
5 1	13 43.86	+ 8 39.7	1.932	2.868	9.1	20.2
5 11	13 36.72	+ 8 59.4	1.981	2.862	11.9	20.4
5 21	13 31.19	+ 8 57.3	2.052	2.857	14.6	20.6

439157 2011 UR_{254} 4 20.2 300.°55 1.°3/21.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 13.82	−18 41.5	2.282	3.056	13.6	21.3
3 22	14 10.75	−18 16.4	2.184	3.051	10.9	21.1
4 1	14 5.73	−17 36.8	2.107	3.045	7.8	20.9
4 11	13 59.27	−16 44.2	2.055	3.040	4.3	20.7
4 21	13 52.05	−15 42.0	2.031	3.034	1.3	20.4
5 1	13 44.89	−14 35.1	2.036	3.029	3.9	20.6
5 11	13 38.59	−13 29.4	2.068	3.024	7.5	20.8
5 21	13 33.76	−12 30.2	2.126	3.019	10.8	21.0

239390 2007 TA_{15} 4 20.2 280.°96 0.°6/20.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.10	−20 54.6	1.682	2.460	17.5	20.5
3 22	14 15.27	−19 39.2	1.555	2.426	14.3	20.2
4 1	14 9.56	−17 53.1	1.449	2.391	10.3	19.9
4 11	14 1.46	−15 37.2	1.367	2.355	5.4	19.5
4 21	13 51.84	−12 57.1	1.314	2.318	0.6	19.0
5 1	13 41.92	−10 4.4	1.289	2.281	5.9	19.3
5 11	13 33.06	− 7 14.4	1.292	2.243	11.5	19.5
5 21	13 26.33	− 4 41.3	1.320	2.204	16.7	19.7

190656 2000 YH_{40} 4 20.2 88.°15 0.°3/20.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.85	−15 11.5	1.946	2.735	15.1	20.2
3 22	14 14.04	−14 48.2	1.870	2.748	11.9	20.0
4 1	14 7.99	−14 11.8	1.815	2.762	8.2	19.8
4 11	14 0.36	−13 24.7	1.786	2.775	4.1	19.5
4 21	13 51.98	−12 31.2	1.784	2.789	0.4	19.3
5 1	13 43.82	−11 36.8	1.810	2.802	4.5	19.6
5 11	13 36.78	−10 47.3	1.863	2.815	8.4	19.9
5 21	13 31.52	−10 7.5	1.940	2.828	11.9	20.1

309121 2006 WW_{177} 4 20.2 199.°44 1.°0/19.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 13.58	−11 55.1	2.377	3.171	12.5	21.0
3 22	14 10.35	−11 7.3	2.286	3.171	9.8	20.8
4 1	14 5.34	−10 9.0	2.219	3.170	6.6	20.6
4 11	13 59.04	− 9 3.5	2.178	3.170	3.1	20.4
4 21	13 52.09	− 7 55.5	2.167	3.170	1.3	20.3
5 1	13 45.25	− 6 50.3	2.184	3.169	4.5	20.5
5 11	13 39.21	− 5 52.9	2.228	3.169	7.9	20.7
5 21	13 34.54	− 5 7.2	2.298	3.169	11.0	20.9

25607 Tsengiching 4 20.2 13.°00 4.°4/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.84	−22 9.0	1.482	2.265	19.2	18.7
3 22	14 15.93	−22 37.0	1.400	2.266	15.9	18.5
4 1	14 9.95	−22 45.5	1.336	2.267	11.9	18.2
4 11	14 1.57	−22 33.1	1.294	2.269	7.7	18.0
4 21	13 51.86	−22 0.8	1.275	2.271	4.5	17.8
5 1	13 42.23	−21 13.3	1.282	2.274	6.0	17.9
5 11	13 34.07	−20 18.8	1.314	2.277	10.1	18.1
5 21	13 28.34	−19 25.7	1.367	2.280	14.3	18.4

414816 2010 TN_{127} 4 20.2 241.°09 2.°0/18.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.11	− 7 58.0	1.723	2.530	15.9	21.2
3 22	14 17.09	− 7 40.4	1.632	2.524	12.6	20.9
4 1	14 10.43	− 7 14.5	1.563	2.517	8.6	20.7
4 11	14 1.71	− 6 43.8	1.518	2.510	4.3	20.4
4 21	13 51.85	− 6 13.0	1.500	2.502	2.3	20.2
5 1	13 42.02	− 5 47.4	1.510	2.495	6.3	20.5
5 11	13 33.38	− 5 32.0	1.545	2.487	10.7	20.7
5 21	13 26.76	− 5 29.8	1.603	2.479	14.6	20.9

2570 Porphyro 4 20.2 148.°71 7.°5/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.89	−34 29.9	2.335	3.010	15.8	17.3
3 22	14 18.25	−35 23.2	2.242	3.016	13.9	17.1
4 1	14 11.09	−35 57.7	2.167	3.021	11.6	17.0
4 11	14 2.00	−36 10.1	2.114	3.026	9.4	16.9
4 21	13 51.83	−35 58.7	2.086	3.031	7.8	16.8
5 1	13 41.67	−35 24.9	2.084	3.035	7.6	16.8
5 11	13 32.61	−34 33.4	2.109	3.039	8.9	16.8
5 21	13 25.47	−33 31.1	2.158	3.043	11.0	17.0

312031 2007 RJ_{141} 4 20.2 274.°94 0.°0/20.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.42	−14 24.5	1.561	2.366	17.4	20.9
3 22	14 15.51	−14 2.4	1.459	2.347	14.0	20.6
4 1	14 9.69	−13 23.5	1.377	2.329	9.8	20.3
4 11	14 1.50	−12 30.1	1.318	2.309	4.9	19.9
4 21	13 51.89	−11 26.7	1.285	2.290	0.5	19.5
5 1	13 42.11	−10 20.5	1.279	2.271	5.9	19.9
5 11	13 33.53	− 9 20.2	1.297	2.251	11.1	20.1
5 21	13 27.16	− 8 32.8	1.337	2.231	15.8	20.3

296201 2009 BN_{188} 4 20.2 37.°60 4.°1/15.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 13.04	− 4 27.1	1.984	2.805	13.6	20.3
3 22	14 10.19	− 3 7.9	1.911	2.811	10.6	20.1
4 1	14 5.34	− 1 41.5	1.861	2.817	7.3	19.9
4 11	13 59.07	− 0 14.3	1.838	2.824	4.5	19.8
4 21	13 52.13	+ 1 6.4	1.843	2.831	4.6	19.8
5 1	13 45.36	+ 2 14.0	1.874	2.838	7.3	20.0
5 11	13 39.57	+ 3 3.8	1.932	2.845	10.5	20.2
5 21	13 35.34	+ 3 33.4	2.011	2.853	13.5	20.4

11658 1997 EQ_{17} 4 20.2 9.°99 8.°3/ 9.9 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 11.13	+ 6 40.7	1.934	2.766	13.5	16.8
3 22	14 8.80	+ 8 53.3	1.872	2.768	11.0	16.7
4 1	14 4.45	+11 5.3	1.836	2.770	9.0	16.5
4 11	13 58.66	+13 6.7	1.825	2.772	8.3	16.5
4 21	13 52.17	+14 48.4	1.841	2.776	9.4	16.6
5 1	13 45.84	+16 3.6	1.881	2.779	11.5	16.7
5 11	13 40.48	+16 49.0	1.944	2.783	13.9	16.9
5 21	13 36.68	+17 5.4	2.026	2.788	16.1	17.0

501530 2014 FH_8 4 20.2 94.°89 3.°2/23.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.68	−22 10.2	2.549	3.285	13.2	21.7
3 22	14 16.57	−22 37.3	2.468	3.305	10.9	21.5
4 1	14 9.52	−22 52.1	2.410	3.326	8.1	21.4
4 11	14 1.08	−22 54.0	2.378	3.346	5.2	21.2
4 21	13 51.96	−22 44.0	2.374	3.366	3.2	21.1
5 1	13 43.00	−22 24.5	2.400	3.386	4.1	21.2
5 11	13 35.00	−21 59.3	2.454	3.405	6.7	21.4
5 21	13 28.52	−21 32.7	2.534	3.424	9.4	21.6

46738 1997 VF_1 4 20.2 189.°95 2.°9/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.72	−22 53.3	3.039	3.762	11.6	19.7
3 22	14 15.66	−23 10.5	2.932	3.761	9.6	19.5
4 1	14 8.87	−23 16.7	2.848	3.759	7.2	19.4
4 11	14 0.78	−23 11.3	2.790	3.756	4.7	19.2
4 21	13 51.98	−22 55.1	2.761	3.752	3.0	19.1
5 1	13 43.19	−22 29.9	2.763	3.748	3.7	19.1
5 11	13 35.09	−21 59.3	2.794	3.744	6.1	19.3
5 21	13 28.26	−21 27.0	2.852	3.738	8.6	19.4

60911 2000 JO_{31} 4 20.2 285.°66 0.°3/20.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.62	−11 53.7	1.425	2.239	18.4	19.8
3 22	14 17.48	−11 53.8	1.332	2.225	14.7	19.5
4 1	14 11.17	−11 41.3	1.258	2.212	10.2	19.2
4 11	14 2.28	−11 18.5	1.207	2.199	5.1	18.8
4 21	13 51.83	−10 49.2	1.181	2.186	0.6	18.5
5 1	13 41.27	−10 19.1	1.180	2.173	6.3	18.8
5 11	13 32.05	− 9 55.2	1.204	2.159	11.6	19.1
5 21	13 25.29	− 9 42.7	1.249	2.147	16.4	19.3

352080 2006 WN_{174} 4 20.2 219.°65 3.°1/23.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.12	−24 58.6	2.615	3.349	13.0	21.0
3 22	14 11.58	−24 46.0	2.510	3.345	10.8	20.8
4 1	14 6.22	−24 17.7	2.427	3.341	8.1	20.6
4 11	13 59.51	−23 33.7	2.369	3.336	5.4	20.4
4 21	13 52.10	−22 36.2	2.339	3.331	3.2	20.3
5 1	13 44.74	−21 28.7	2.338	3.327	4.0	20.3
5 11	13 38.19	−20 16.6	2.365	3.321	6.6	20.5
5 21	13 33.01	−19 5.7	2.419	3.316	9.5	20.6

162563 2000 RU_{27} 4 20.2 241.°63 8.°7/26.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.42	−31 56.5	1.631	2.355	20.0	19.6
3 22	14 19.01	−32 58.0	1.539	2.351	17.4	19.4
4 1	14 12.29	−33 36.8	1.464	2.348	14.4	19.2
4 11	14 2.85	−33 47.6	1.408	2.344	11.4	19.0
4 21	13 51.78	−33 27.4	1.376	2.340	9.1	18.8
5 1	13 40.63	−32 37.8	1.368	2.336	9.0	18.8
5 11	13 30.94	−31 26.3	1.384	2.331	11.2	18.9
5 21	13 23.88	−30 3.4	1.423	2.327	14.4	19.1

100188 1994 CM_1 4 20.2 37.°39 0.°6/19.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.03	−12 42.4	1.791	2.597	15.5	19.7
3 22	14 12.02	−12 11.9	1.718	2.608	12.1	19.5
4 1	14 6.73	−11 28.9	1.666	2.619	8.2	19.3
4 11	13 59.80	−10 37.1	1.639	2.631	3.9	19.0
4 21	13 52.09	− 9 41.6	1.638	2.643	0.9	18.8
5 1	13 44.59	− 8 48.4	1.665	2.655	5.1	19.2
5 11	13 38.25	− 8 3.6	1.718	2.668	9.2	19.4
5 21	13 33.70	− 7 31.1	1.794	2.682	12.7	19.7

456965 2008 AF_{92} 4 20.2 356.°79 9.°9/14.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 14.97	+ 6 0.6	1.143	1.999	19.2	19.7
3 22	14 13.23	+ 7 8.1	1.081	1.994	15.7	19.4
4 1	14 8.23	+ 8 12.3	1.039	1.990	12.2	19.2
4 11	14 0.74	+ 9 1.7	1.017	1.987	10.1	19.1
4 21	13 52.00	+ 9 26.0	1.016	1.986	10.6	19.1
5 1	13 43.50	+ 9 18.5	1.037	1.987	13.5	19.2
5 11	13 36.66	+ 8 37.7	1.078	1.988	17.1	19.5
5 21	13 32.40	+ 7 27.3	1.136	1.992	20.7	19.7

67044 1999 XF_{189} 4 20.2 168.°37 3.°1/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.84	−23 22.6	2.573	3.307	13.2	19.2
3 22	14 15.26	−23 31.7	2.476	3.311	10.9	19.1
4 1	14 8.72	−23 27.0	2.400	3.315	8.2	18.9
4 11	14 0.74	−23 8.4	2.350	3.318	5.3	18.7
4 21	13 52.01	−22 37.0	2.328	3.321	3.3	18.6
5 1	13 43.34	−21 55.7	2.335	3.323	4.1	18.6
5 11	13 35.54	−21 9.2	2.371	3.324	6.8	18.8
5 21	13 29.23	−20 22.3	2.433	3.325	9.6	19.0

378161 2006 WK_4 4 20.2 229.°24 1.°2/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.75	−17 41.8	2.110	2.881	14.6	21.7
3 22	14 15.68	−17 24.4	2.003	2.869	11.8	21.5
4 1	14 9.31	−16 52.4	1.918	2.857	8.4	21.3
4 11	14 1.15	−16 6.8	1.858	2.843	4.5	21.0
4 21	13 51.98	−15 10.5	1.826	2.830	1.2	20.7
5 1	13 42.77	−14 8.7	1.822	2.815	4.4	20.9
5 11	13 34.50	−13 7.6	1.847	2.800	8.4	21.1
5 21	13 27.95	−12 13.1	1.896	2.784	12.1	21.3

190299 1996 AK_3 4 20.2 137.°37 4.°8/15.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.13	+ 1 3.9	2.271	3.079	12.5	20.6
3 22	14 13.84	+ 2 0.7	2.199	3.089	9.9	20.4
4 1	14 7.67	+ 2 58.7	2.152	3.098	7.1	20.2
4 11	14 0.18	+ 3 52.6	2.131	3.106	5.1	20.1
4 21	13 52.08	+ 4 37.0	2.138	3.115	5.3	20.2
5 1	13 44.16	+ 5 7.5	2.173	3.123	7.4	20.3
5 11	13 37.19	+ 5 21.5	2.234	3.130	10.1	20.5
5 21	13 31.70	+ 5 18.4	2.318	3.137	12.7	20.7

111801 2002 CZ_{245} 4 20.2 204.°82 6.°4/11.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 12.90	+ 5 23.3	2.426	3.243	11.6	19.7
3 22	14 9.75	+ 7 3.1	2.354	3.243	9.3	19.5
4 1	14 4.90	+ 8 43.1	2.306	3.242	7.3	19.4
4 11	13 58.85	+10 16.2	2.286	3.242	6.4	19.3
4 21	13 52.20	+11 35.8	2.294	3.241	7.1	19.4
5 1	13 45.66	+12 36.8	2.329	3.240	9.0	19.5
5 11	13 39.90	+13 16.2	2.388	3.239	11.2	19.6
5 21	13 35.44	+13 33.5	2.468	3.239	13.3	19.8

342967 2009 BT_{10} 4 20.2 120.°59 1.°8/22.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.92	−20 10.2	2.560	3.312	12.8	21.9
3 22	14 13.59	−19 56.9	2.476	3.328	10.3	21.7
4 1	14 7.46	−19 30.5	2.415	3.344	7.4	21.6
4 11	14 0.08	−18 52.4	2.380	3.359	4.3	21.4
4 21	13 52.10	−18 5.0	2.373	3.374	1.9	21.2
5 1	13 44.30	−17 12.3	2.396	3.388	3.6	21.4
5 11	13 37.38	−16 19.0	2.448	3.402	6.6	21.6
5 21	13 31.88	−15 29.7	2.526	3.415	9.4	21.8

58921 1998 KH_{58} 4 20.2 308.°35 1.°1/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.88	− 7 52.0	2.079	2.876	14.0	19.2
3 22	14 16.63	− 8 6.8	1.971	2.855	11.1	18.9
4 1	14 10.02	− 8 17.1	1.884	2.835	7.6	18.7
4 11	14 1.55	− 8 24.9	1.824	2.815	3.8	18.4
4 21	13 51.96	− 8 32.3	1.791	2.795	1.2	18.2
5 1	13 42.21	− 8 41.9	1.787	2.775	5.1	18.4
5 11	13 33.33	− 8 56.7	1.810	2.755	9.1	18.6
5 21	13 26.13	− 9 18.8	1.858	2.736	12.8	18.8

265660 2005 TH_{191} 4 20.2 138.°07 5.°0/16.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.71	+ 0 44.5	2.009	2.819	13.9	20.9
3 22	14 16.12	+ 1 31.1	1.937	2.827	11.0	20.7
4 1	14 9.36	+ 2 19.0	1.887	2.835	7.9	20.5
4 11	14 1.05	+ 3 2.4	1.864	2.842	5.4	20.4
4 21	13 52.02	+ 3 35.9	1.868	2.850	5.4	20.4
5 1	13 43.19	+ 3 55.1	1.900	2.856	7.8	20.5
5 11	13 35.46	+ 3 57.2	1.958	2.863	10.9	20.7
5 21	13 29.47	+ 3 41.9	2.038	2.869	13.7	20.9

474069 2016 JV_{18} 4 20.2 240.°15 2.°1/18.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.06	− 7 59.2	2.070	2.870	13.9	22.0
3 22	14 15.07	− 7 27.9	1.970	2.858	10.9	21.7
4 1	14 8.84	− 6 48.2	1.893	2.846	7.5	21.5
4 11	14 0.91	− 6 3.8	1.842	2.833	3.8	21.2
4 21	13 52.03	− 5 19.2	1.819	2.820	2.3	21.1
5 1	13 43.13	− 4 39.6	1.825	2.806	5.7	21.3
5 11	13 35.16	− 4 10.0	1.857	2.793	9.6	21.5
5 21	13 28.85	− 3 53.4	1.913	2.778	13.1	21.7

415225 2012 HP_{66} 4 20.2 63.°34 2.°7/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.82	−23 8.3	1.605	2.381	18.3	20.8
3 22	14 13.81	−22 35.8	1.533	2.397	14.9	20.6
4 1	14 8.12	−21 39.6	1.480	2.413	10.8	20.3
4 11	14 0.53	−20 21.7	1.450	2.430	6.4	20.1
4 21	13 52.07	−18 47.4	1.446	2.446	2.9	19.9
5 1	13 43.94	−17 5.1	1.469	2.463	4.9	20.1
5 11	13 37.23	−15 25.1	1.518	2.480	9.1	20.4
5 21	13 32.65	−13 55.9	1.591	2.496	13.0	20.7

455302 2002 EA_{48} 4 20.2 11.°19 1.°3/20.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.04	−15 40.3	1.134	1.965	21.0	21.4
3 22	14 13.51	−15 45.3	1.065	1.966	16.9	21.1
4 1	14 8.58	−15 31.2	1.014	1.970	11.9	20.8
4 11	14 1.00	−14 59.9	0.983	1.974	6.2	20.5
4 21	13 52.02	−14 16.0	0.975	1.979	1.3	20.2
5 1	13 43.24	−13 27.3	0.990	1.986	6.2	20.5
5 11	13 36.20	−12 43.2	1.027	1.993	11.7	20.9
5 21	13 31.90	−12 11.0	1.084	2.002	16.6	21.2

294191 2007 TD_{412} 4 20.2 130.°21 2.°9/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.24	−21 22.9	1.766	2.533	17.2	21.4
3 22	14 17.15	−21 19.4	1.684	2.543	14.0	21.2
4 1	14 10.41	−20 57.2	1.622	2.553	10.2	20.9
4 11	14 1.68	−20 16.9	1.583	2.562	6.1	20.7
4 21	13 51.98	−19 21.3	1.571	2.571	2.9	20.5
5 1	13 42.47	−18 16.0	1.587	2.579	4.9	20.7
5 11	13 34.28	−17 8.8	1.629	2.587	8.9	20.9
5 21	13 28.21	−16 7.0	1.695	2.595	12.7	21.2

33184 1998 FM_{30} 4 20.2 5.°74 3.°9/16.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 10.46	− 8 42.9	1.380	2.220	17.4	18.2
3 22	14 9.14	− 7 14.7	1.309	2.220	13.6	18.0
4 1	14 5.14	− 5 30.6	1.258	2.222	9.1	17.7
4 11	13 59.16	− 3 39.1	1.232	2.224	5.0	17.5
4 21	13 52.20	− 1 50.9	1.230	2.227	4.5	17.5
5 1	13 45.43	− 0 17.1	1.254	2.231	8.4	17.7
5 11	13 39.99	+ 0 53.8	1.300	2.236	12.8	18.0
5 21	13 36.62	+ 1 37.7	1.367	2.242	16.7	18.2

45508 2000 BN_{18} 4 20.2 121.°42 1.°6/18.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.26	− 8 59.4	2.076	2.877	13.8	19.3
3 22	14 13.49	− 8 30.7	1.992	2.881	10.8	19.1
4 1	14 7.64	− 7 53.7	1.930	2.883	7.3	18.9
4 11	14 0.25	− 7 11.9	1.895	2.886	3.6	18.6
4 21	13 52.11	− 6 29.8	1.887	2.889	1.9	18.5
5 1	13 44.08	− 5 52.1	1.908	2.892	5.3	18.7
5 11	13 37.04	− 5 23.3	1.955	2.895	8.9	19.0
5 21	13 31.62	− 5 6.5	2.026	2.897	12.2	19.2

228332 2000 RL_{99} 4 20.2 179.°47 4.°0/24.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.75	−27 30.8	2.752	3.458	13.0	21.7
3 22	14 15.93	−27 38.3	2.648	3.460	10.9	21.5
4 1	14 9.17	−27 30.4	2.566	3.462	8.5	21.3
4 11	14 0.98	−27 6.5	2.509	3.462	6.0	21.2
4 21	13 52.05	−26 27.3	2.480	3.462	4.2	21.0
5 1	13 43.18	−25 35.5	2.481	3.461	4.5	21.1
5 11	13 35.15	−24 35.8	2.510	3.459	6.7	21.2
5 21	13 28.58	−23 33.7	2.566	3.457	9.3	21.4

52709 1998 FA_{84} 4 20.2 109.°23 4.°9/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.10	+ 1 5.8	2.362	3.175	12.0	19.4
3 22	14 11.42	+ 2 14.2	2.292	3.184	9.4	19.2
4 1	14 6.01	+ 3 24.2	2.247	3.194	6.8	19.1
4 11	13 59.39	+ 4 30.0	2.229	3.203	5.0	19.0
4 21	13 52.20	+ 5 26.2	2.238	3.212	5.3	19.0
5 1	13 45.18	+ 6 8.3	2.276	3.220	7.4	19.2
5 11	13 39.03	+ 6 33.3	2.339	3.229	10.0	19.3
5 21	13 34.24	+ 6 40.5	2.425	3.237	12.4	19.5

370097 2001 TL_{10} 4 20.2 205.°89 0.°5/20.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 25.02	−12 35.1	2.180	2.953	14.1	21.5
3 22	14 19.67	−12 52.0	2.079	2.948	11.3	21.3
4 1	14 11.97	−13 1.1	2.001	2.943	7.9	21.1
4 11	14 2.46	−13 3.2	1.950	2.938	4.0	20.9
4 21	13 51.93	−13 0.0	1.927	2.932	0.5	20.6
5 1	13 41.37	−12 54.0	1.934	2.925	4.4	20.9
5 11	13 31.78	−12 48.9	1.970	2.918	8.3	21.1
5 21	13 23.94	−12 48.1	2.031	2.910	11.8	21.3

354702 2005 QW_{189} 4 20.2 203.°22 2.°2/17.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 14.08	− 7 15.2	2.643	3.441	11.2	21.8
3 22	14 10.55	− 6 24.7	2.551	3.439	8.8	21.6
4 1	14 5.42	− 5 27.4	2.484	3.436	5.9	21.4
4 11	13 59.12	− 4 27.0	2.444	3.433	3.1	21.2
4 21	13 52.23	− 3 27.9	2.433	3.430	2.5	21.2
5 1	13 45.41	− 2 34.6	2.451	3.427	5.0	21.3
5 11	13 39.32	− 1 51.0	2.498	3.423	7.9	21.5
5 21	13 34.44	− 1 19.9	2.568	3.419	10.6	21.7

154373 2002 XQ_{84} 4 20.2 112.°66 0.°9/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.44	−13 1.0	1.482	2.289	18.1	20.8
3 22	14 17.55	−12 21.2	1.412	2.302	14.3	20.6
4 1	14 10.77	−11 25.7	1.362	2.315	9.7	20.3
4 11	14 1.89	−10 18.9	1.335	2.327	4.6	20.1
4 21	13 52.01	− 9 7.4	1.335	2.339	1.2	19.8
5 1	13 42.45	− 7 59.6	1.361	2.350	6.1	20.2
5 11	13 34.42	− 7 3.1	1.413	2.362	10.9	20.5
5 21	13 28.70	− 6 23.2	1.487	2.372	15.0	20.8

110135 2001 SJ_{149} 4 20.2 122.°32 1.°4/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.74	−18 19.4	2.044	2.814	15.0	19.6
3 22	14 15.50	−18 2.0	1.963	2.828	12.0	19.4
4 1	14 9.02	−17 29.7	1.903	2.841	8.5	19.3
4 11	14 0.94	−16 44.4	1.869	2.854	4.6	19.0
4 21	13 52.10	−15 49.3	1.862	2.866	1.4	18.8
5 1	13 43.47	−14 49.8	1.884	2.877	4.2	19.0
5 11	13 35.95	−13 52.1	1.934	2.889	8.0	19.3
5 21	13 30.20	−13 1.4	2.009	2.899	11.4	19.5

468917 2014 VS_1 4 20.2 61.°44 9.°7/10.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.56	+ 5 49.7	1.559	2.386	16.4	20.6
3 22	14 16.14	+ 8 52.7	1.537	2.429	13.2	20.5
4 1	14 9.30	+11 48.9	1.540	2.471	10.6	20.5
4 11	14 0.94	+14 24.6	1.569	2.513	9.7	20.5
4 21	13 52.12	+16 28.7	1.626	2.555	10.8	20.7
5 1	13 43.92	+17 55.3	1.707	2.596	12.9	20.9
5 11	13 37.23	+18 44.1	1.810	2.637	15.3	21.1
5 21	13 32.59	+18 58.9	1.931	2.676	17.3	21.4

341015 2007 FG_{44} 4 20.2 210.°66 0.°5/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 8.28	−10 27.2	4.719	5.498	6.9	21.5
3 22	14 5.34	−10 4.9	4.620	5.497	5.4	21.4
4 1	14 1.54	− 9 38.4	4.547	5.495	3.6	21.2
4 11	13 57.14	− 9 9.3	4.502	5.493	1.7	21.1
4 21	13 52.44	− 8 39.4	4.488	5.491	0.6	21.0
5 1	13 47.77	− 8 10.4	4.504	5.490	2.4	21.1
5 11	13 43.47	− 7 44.3	4.549	5.488	4.3	21.3
5 21	13 39.79	− 7 22.7	4.621	5.486	6.0	21.4

244080 2001 TO_{238} 4 20.2 167.°58 4.°8/16.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.29	− 2 19.6	1.739	2.552	15.6	21.1
3 22	14 17.81	− 1 22.4	1.663	2.557	12.3	20.9
4 1	14 10.79	− 0 19.9	1.609	2.561	8.6	20.7
4 11	14 1.89	+ 0 41.4	1.580	2.564	5.4	20.5
4 21	13 52.06	+ 1 34.4	1.578	2.566	5.2	20.5
5 1	13 42.42	+ 2 12.9	1.603	2.568	8.2	20.6
5 11	13 34.05	+ 2 32.5	1.654	2.569	11.9	20.9
5 21	13 27.69	+ 2 32.0	1.727	2.570	15.3	21.1

391698 2008 AA_{136} 4 20.2 310.°01 4.°7/24.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.33	−25 9.1	2.179	2.921	15.0	21.3
3 22	14 13.96	−25 42.3	2.072	2.908	12.7	21.0
4 1	14 8.26	−26 0.4	1.985	2.895	9.9	20.8
4 11	14 0.75	−26 1.8	1.922	2.882	6.9	20.6
4 21	13 52.15	−25 46.2	1.884	2.870	4.8	20.5
5 1	13 43.44	−25 15.9	1.874	2.858	5.4	20.5
5 11	13 35.63	−24 35.5	1.890	2.845	8.1	20.6
5 21	13 29.52	−23 51.1	1.931	2.834	11.2	20.8

3851 Alhambra 4 20.2 121.°29 2.°7/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.44	−18 39.9	1.446	2.234	19.4	16.7
3 22	14 19.55	−18 56.4	1.367	2.241	15.7	16.5
4 1	14 12.44	−18 55.2	1.308	2.247	11.4	16.2
4 11	14 2.87	−18 36.3	1.270	2.253	6.6	16.0
4 21	13 51.97	−18 1.8	1.258	2.259	2.8	15.8
5 1	13 41.25	−17 17.3	1.271	2.265	5.6	15.9
5 11	13 32.11	−16 30.6	1.310	2.270	10.4	16.2
5 21	13 25.53	−15 49.4	1.371	2.275	14.8	16.5

36620 2000 QM_{151} 4 20.2 250.°13 1.°2/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.88	−18 17.3	2.776	3.535	11.7	19.4
3 22	14 12.10	−18 0.8	2.659	3.518	9.5	19.2
4 1	14 6.59	−17 32.6	2.566	3.500	6.8	19.0
4 11	13 59.78	−16 53.8	2.499	3.482	3.8	18.8
4 21	13 52.24	−16 6.6	2.461	3.464	1.3	18.5
5 1	13 44.66	−15 14.4	2.453	3.445	3.4	18.7
5 11	13 37.74	−14 21.8	2.473	3.426	6.6	18.8
5 21	13 32.05	−13 33.1	2.520	3.406	9.6	19.0

130789 2000 TT_{19} 4 20.2 252.°43 5.°2/16.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.21	− 2 38.0	1.637	2.460	16.0	20.0
3 22	14 15.77	− 1 33.5	1.548	2.448	12.6	19.7
4 1	14 9.66	− 0 21.4	1.481	2.435	8.9	19.5
4 11	14 1.46	+ 0 51.4	1.438	2.422	5.8	19.3
4 21	13 52.10	+ 1 56.8	1.421	2.409	5.7	19.2
5 1	13 42.74	+ 2 46.7	1.431	2.396	9.0	19.4
5 11	13 34.55	+ 3 15.6	1.464	2.382	13.0	19.6
5 21	13 28.42	+ 3 21.2	1.519	2.368	16.7	19.8

374141 2004 TU_{174} 4 20.2 197.°31 0.°2/20.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.08	−12 49.4	2.103	2.887	14.2	21.2
3 22	14 16.61	−12 51.8	2.009	2.885	11.3	21.0
4 1	14 9.89	−12 45.0	1.938	2.883	7.8	20.8
4 11	14 1.46	−12 30.4	1.892	2.881	3.9	20.5
4 21	13 52.11	−12 10.5	1.874	2.879	0.3	20.2
5 1	13 42.79	−11 49.1	1.885	2.876	4.4	20.6
5 11	13 34.47	−11 30.4	1.923	2.873	8.4	20.8
5 21	13 27.86	−11 17.9	1.987	2.870	11.9	21.0

100357 1995 TF_{11} 4 20.2 188.°35 0.°1/20.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.30	−14 21.0	2.427	3.209	12.6	20.5
3 22	14 11.74	−13 55.6	2.333	3.209	10.0	20.3
4 1	14 6.36	−13 19.5	2.263	3.208	6.9	20.1
4 11	13 59.65	−12 34.9	2.218	3.208	3.4	19.9
4 21	13 52.26	−11 45.1	2.202	3.207	0.3	19.6
5 1	13 44.95	−10 54.7	2.216	3.207	3.9	19.9
5 11	13 38.46	−10 8.2	2.257	3.206	7.4	20.1
5 21	13 33.34	− 9 29.6	2.323	3.205	10.4	20.3

392568 2011 SU_{115} 4 20.2 177.°89 0.°4/20.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.38	−13 41.6	2.947	3.714	11.0	21.6
3 22	14 13.77	−13 40.2	2.849	3.715	8.7	21.4
4 1	14 7.57	−13 31.4	2.776	3.716	6.0	21.2
4 11	14 0.20	−13 16.4	2.729	3.717	3.0	21.0
4 21	13 52.22	−12 57.1	2.713	3.717	0.4	20.8
5 1	13 44.29	−12 36.2	2.726	3.717	3.3	21.1
5 11	13 37.05	−12 16.6	2.769	3.717	6.3	21.2
5 21	13 31.01	−12 1.2	2.839	3.716	8.9	21.4

169533 2002 EW_{67} 4 20.2 328.°53 0.°2/20.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 14.14	−14 33.2	1.261	2.089	19.5	19.5
3 22	14 12.70	−14 18.9	1.175	2.075	15.7	19.2
4 1	14 8.08	−13 45.8	1.106	2.063	11.0	18.9
4 11	14 0.87	−12 56.5	1.059	2.051	5.5	18.5
4 21	13 52.14	−11 56.1	1.035	2.040	0.4	18.1
5 1	13 43.36	−10 53.0	1.035	2.029	6.4	18.5
5 11	13 36.03	− 9 57.1	1.057	2.020	12.0	18.8
5 21	13 31.21	− 9 16.0	1.100	2.011	17.0	19.0

147929 2006 WE_{11} 4 20.2 188.°17 0.°2/20.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.80	−11 41.4	2.494	3.277	12.3	20.2
3 22	14 13.63	−11 36.6	2.400	3.277	9.7	20.0
4 1	14 7.62	−11 24.2	2.330	3.277	6.6	19.8
4 11	14 0.27	−11 6.0	2.286	3.276	3.2	19.6
4 21	13 52.22	−10 44.6	2.271	3.275	0.4	19.3
5 1	13 44.22	−10 23.3	2.285	3.275	3.9	19.6
5 11	13 37.02	−10 5.4	2.327	3.274	7.3	19.8
5 21	13 31.20	− 9 53.8	2.395	3.273	10.3	20.0

185033 2006 QZ_{115} 4 20.2 274.°26 3.°5/22.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.89	−21 50.4	1.760	2.529	17.2	20.8
3 22	14 16.63	−22 0.8	1.646	2.505	14.3	20.5
4 1	14 10.52	−21 53.1	1.551	2.481	10.7	20.2
4 11	14 2.04	−21 25.9	1.480	2.456	6.8	19.9
4 21	13 52.05	−20 40.0	1.433	2.431	3.7	19.7
5 1	13 41.78	−19 39.5	1.413	2.406	5.5	19.7
5 11	13 32.56	−18 31.8	1.420	2.380	9.8	19.9
5 21	13 25.45	−17 25.5	1.450	2.354	14.2	20.1

138616 2000 QZ_{204} 4 20.2 189.°34 0.°7/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.20	−11 33.9	2.791	3.574	11.1	21.1
3 22	14 11.38	−11 0.4	2.695	3.573	8.7	20.9
4 1	14 5.97	−10 18.6	2.624	3.572	5.9	20.7
4 11	13 59.42	− 9 31.1	2.580	3.570	2.8	20.5
4 21	13 52.30	− 8 41.2	2.565	3.568	0.9	20.4
5 1	13 45.24	− 7 53.0	2.580	3.566	3.9	20.6
5 11	13 38.88	− 7 10.2	2.623	3.563	6.9	20.8
5 21	13 33.70	− 6 36.0	2.692	3.560	9.6	20.9

154562 2003 HD_{19} 4 20.2 258.°44 0.°7/20.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.70	−15 45.9	1.854	2.644	15.6	20.4
3 22	14 14.31	−15 31.5	1.762	2.641	12.5	20.2
4 1	14 8.49	−15 2.8	1.692	2.637	8.8	19.9
4 11	14 0.83	−14 21.8	1.645	2.634	4.5	19.7
4 21	13 52.17	−13 32.0	1.626	2.630	0.7	19.4
5 1	13 43.58	−12 39.0	1.633	2.627	4.7	19.7
5 11	13 36.07	−11 49.3	1.668	2.623	9.0	19.9
5 21	13 30.42	−11 8.2	1.726	2.619	12.9	20.1

57889 2002 CN_{11} 4 20.2 30.°75 13.°5/ 3.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.02	+27 57.3	2.024	2.798	15.0	18.4
3 22	14 13.44	+29 46.5	1.993	2.805	14.0	18.3
4 1	14 7.61	+31 16.2	1.983	2.813	13.5	18.3
4 11	14 0.25	+32 17.7	1.993	2.820	13.7	18.3
4 21	13 52.24	+32 45.8	2.024	2.829	14.5	18.4
5 1	13 44.56	+32 38.3	2.074	2.837	15.6	18.5
5 11	13 38.09	+31 57.4	2.140	2.846	16.8	18.6
5 21	13 33.42	+30 47.5	2.222	2.855	18.0	18.7

396292 2014 DR_{19} 4 20.2 26.°20 1.°1/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.11	−10 42.2	1.980	2.785	14.2	20.9
3 22	14 11.94	−10 16.9	1.900	2.790	11.2	20.7
4 1	14 6.66	− 9 41.9	1.842	2.796	7.6	20.5
4 11	13 59.84	− 9 0.7	1.810	2.802	3.6	20.3
4 21	13 52.27	− 8 17.4	1.804	2.808	1.3	20.1
5 1	13 44.84	− 7 37.2	1.827	2.815	5.0	20.4
5 11	13 38.42	− 7 5.0	1.875	2.822	8.8	20.6
5 21	13 33.63	− 6 44.1	1.948	2.829	12.2	20.8

349117 2007 GC_{71} 4 20.2 103.°24 0.°8/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.68	−12 11.8	1.415	2.225	18.7	21.8
3 22	14 18.71	−11 49.7	1.346	2.237	14.7	21.6
4 1	14 11.69	−11 13.4	1.296	2.249	10.1	21.4
4 11	14 2.42	−10 26.6	1.270	2.261	4.8	21.1
4 21	13 52.06	− 9 35.3	1.268	2.273	1.1	20.9
5 1	13 42.02	− 8 46.5	1.294	2.284	6.2	21.2
5 11	13 33.57	− 8 7.4	1.344	2.295	11.1	21.5
5 21	13 27.58	− 7 42.8	1.416	2.306	15.3	21.8

392528 2011 QC_{61} 4 20.2 196.°34 3.°7/24.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.95	−25 22.6	2.693	3.418	12.9	21.7
3 22	14 13.82	−25 36.3	2.590	3.416	10.7	21.5
4 1	14 7.81	−25 35.9	2.508	3.414	8.3	21.3
4 11	14 0.40	−25 21.1	2.451	3.411	5.7	21.2
4 21	13 52.23	−24 52.6	2.422	3.409	3.8	21.0
5 1	13 44.08	−24 12.9	2.422	3.406	4.3	21.1
5 11	13 36.71	−23 26.2	2.449	3.402	6.7	21.2
5 21	13 30.74	−22 37.5	2.504	3.398	9.3	21.4

230942 2004 XX_{29} 4 20.2 128.°75 1.°7/18.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.74	− 8 43.6	2.177	2.973	13.4	20.8
3 22	14 14.51	− 8 13.9	2.097	2.983	10.5	20.6
4 1	14 8.27	− 7 36.5	2.041	2.992	7.1	20.5
4 11	14 0.59	− 6 54.9	2.010	3.001	3.5	20.2
4 21	13 52.22	− 6 13.4	2.008	3.010	1.9	20.1
5 1	13 44.02	− 5 36.6	2.035	3.018	5.1	20.4
5 11	13 36.79	− 5 8.5	2.089	3.026	8.6	20.6
5 21	13 31.15	− 4 51.9	2.167	3.034	11.7	20.8

271128 2003 SM_{62} 4 20.2 229.°63 1.°6/18.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.63	− 8 33.0	2.232	3.027	13.2	21.0
3 22	14 14.55	− 8 10.0	2.135	3.020	10.3	20.8
4 1	14 8.41	− 7 39.4	2.060	3.012	7.0	20.6
4 11	14 0.73	− 7 4.4	2.012	3.003	3.5	20.3
4 21	13 52.21	− 6 28.9	1.993	2.995	1.8	20.2
5 1	13 43.70	− 5 57.1	2.002	2.986	5.1	20.4
5 11	13 36.07	− 5 33.2	2.038	2.976	8.7	20.6
5 21	13 29.98	− 5 20.1	2.099	2.967	12.0	20.8

281776 2009 SK_{48} 4 20.2 8.°42 2.°2/21.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.68	−17 7.1	1.731	2.516	16.8	20.5
3 22	14 16.90	−17 29.1	1.643	2.516	13.6	20.3
4 1	14 10.41	−17 37.9	1.576	2.516	9.8	20.0
4 11	14 1.83	−17 33.5	1.533	2.517	5.5	19.8
4 21	13 52.11	−17 17.6	1.515	2.517	2.2	19.6
5 1	13 42.43	−16 54.0	1.525	2.518	4.9	19.7
5 11	13 33.98	−16 28.1	1.560	2.519	9.2	20.0
5 21	13 27.62	−16 5.6	1.619	2.520	13.1	20.2

75085 1999 VC_{28} 4 20.2 265.°36 0.°8/20.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.00	−15 53.6	1.740	2.532	16.4	19.8
3 22	14 15.70	−15 39.2	1.636	2.516	13.3	19.5
4 1	14 9.71	−15 9.1	1.552	2.499	9.4	19.3
4 11	14 1.56	−14 24.7	1.493	2.481	4.9	19.0
4 21	13 52.12	−13 29.6	1.459	2.464	0.8	18.6
5 1	13 42.57	−12 29.7	1.453	2.446	5.2	18.9
5 11	13 34.11	−11 32.5	1.472	2.428	9.9	19.1
5 21	13 27.66	−10 44.6	1.515	2.409	14.3	19.3

20471 1999 NK_6 4 20.2 171.°21 4.°7/25.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.41	−28 33.8	2.470	3.180	14.3	18.9
3 22	14 15.96	−28 48.9	2.371	3.183	12.1	18.7
4 1	14 9.37	−28 46.9	2.293	3.186	9.5	18.5
4 11	14 1.19	−28 26.8	2.239	3.188	6.9	18.4
4 21	13 52.18	−27 49.0	2.212	3.190	5.0	18.3
5 1	13 43.22	−26 56.4	2.213	3.191	5.2	18.3
5 11	13 35.22	−25 54.2	2.242	3.192	7.3	18.4
5 21	13 28.85	−24 48.7	2.297	3.192	10.0	18.6

291101 2005 YP_{153} 4 20.2 172.°06 2.°7/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.66	−20 32.3	1.940	2.696	16.2	21.8
3 22	14 19.72	−20 37.0	1.848	2.701	13.2	21.6
4 1	14 12.17	−20 25.8	1.776	2.705	9.7	21.3
4 11	14 2.64	−19 58.4	1.729	2.707	5.8	21.1
4 21	13 52.06	−19 16.7	1.710	2.709	2.8	20.9
5 1	13 41.56	−18 25.3	1.719	2.710	4.8	21.0
5 11	13 32.28	−17 30.7	1.756	2.711	8.6	21.3
5 21	13 25.02	−16 39.4	1.817	2.710	12.3	21.5

84563 2002 VD_8 4 20.2 115.°65 3.°2/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.45	−21 24.2	2.220	2.973	14.5	19.8
3 22	14 15.33	−21 45.8	2.127	2.976	11.9	19.6
4 1	14 9.01	−21 54.0	2.056	2.979	8.8	19.4
4 11	14 1.05	−21 48.2	2.009	2.982	5.6	19.2
4 21	13 52.20	−21 29.4	1.990	2.985	3.2	19.1
5 1	13 43.40	−21 0.7	1.999	2.988	4.5	19.2
5 11	13 35.56	−20 26.7	2.035	2.991	7.6	19.4
5 21	13 29.40	−19 52.5	2.096	2.994	10.7	19.6

500857 2013 JO_2 4 20.2 317.°80 2.°1/18.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.21	− 9 54.8	1.297	2.131	18.7	21.4
3 22	14 13.47	− 9 27.2	1.206	2.113	14.9	21.1
4 1	14 8.60	− 8 45.2	1.135	2.096	10.2	20.7
4 11	14 1.16	− 7 52.8	1.086	2.079	5.0	20.4
4 21	13 52.18	− 6 56.9	1.060	2.063	2.4	20.2
5 1	13 43.08	− 6 6.1	1.058	2.048	7.5	20.4
5 11	13 35.34	− 5 28.6	1.079	2.033	12.9	20.7
5 21	13 30.05	− 5 10.2	1.120	2.019	17.8	20.9

92398 2000 JM_{23} 4 20.2 343.°54 5.°1/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.91	−22 13.8	1.215	2.018	21.6	19.5
3 22	14 15.22	−22 50.3	1.134	2.011	18.0	19.2
4 1	14 10.01	−23 4.6	1.069	2.006	13.6	18.9
4 11	14 1.92	−22 54.1	1.024	2.001	8.9	18.7
4 21	13 52.12	−22 19.4	1.000	1.997	5.3	18.4
5 1	13 42.29	−21 25.6	1.001	1.994	6.9	18.5
5 11	13 34.12	−20 22.6	1.023	1.991	11.6	18.8
5 21	13 28.80	−19 21.4	1.066	1.990	16.3	19.0

291230 2006 BR_{22} 4 20.2 329.°05 2.°7/18.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.49	− 8 57.0	1.207	2.047	19.4	20.4
3 22	14 13.81	− 8 25.6	1.125	2.036	15.4	20.1
4 1	14 8.85	− 7 40.0	1.063	2.025	10.6	19.8
4 11	14 1.27	− 6 45.6	1.022	2.015	5.3	19.5
4 21	13 52.18	− 5 50.0	1.003	2.006	3.0	19.3
5 1	13 43.08	− 5 2.1	1.009	1.997	8.0	19.6
5 11	13 35.50	− 4 30.3	1.036	1.989	13.4	19.8
5 21	13 30.50	− 4 19.3	1.083	1.982	18.3	20.1

250571 2004 TY_{323} 4 20.2 68.°99 1.°6/18.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.50	− 7 4.9	2.584	3.379	11.6	20.6
3 22	14 12.47	− 6 51.2	2.499	3.384	9.0	20.4
4 1	14 6.75	− 6 32.7	2.439	3.390	6.1	20.3
4 11	13 59.83	− 6 12.2	2.405	3.396	3.1	20.1
4 21	13 52.32	− 5 52.4	2.401	3.402	1.8	20.0
5 1	13 44.92	− 5 36.6	2.425	3.407	4.5	20.2
5 11	13 38.29	− 5 27.6	2.477	3.413	7.5	20.4
5 21	13 32.96	− 5 27.3	2.554	3.419	10.2	20.6

147756 2005 OY_{22} 4 20.2 202.°99 3.°8/15.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 14.70	− 1 5.6	2.635	3.442	11.1	20.6
3 22	14 11.05	− 0 8.3	2.549	3.439	8.7	20.4
4 1	14 5.79	+ 0 52.2	2.488	3.437	6.1	20.2
4 11	13 59.37	+ 1 51.1	2.454	3.433	4.1	20.1
4 21	13 52.36	+ 2 43.9	2.448	3.430	4.2	20.1
5 1	13 45.43	+ 3 26.2	2.471	3.426	6.3	20.2
5 11	13 39.22	+ 3 54.8	2.521	3.422	8.9	20.4
5 21	13 34.23	+ 4 8.3	2.595	3.418	11.3	20.5

504613 2008 UX_{259} 4 20.2 181.°01 1.°1/19.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.74	− 9 36.3	2.597	3.381	11.8	23.2
3 22	14 14.25	− 9 12.5	2.504	3.383	9.3	23.1
4 1	14 8.00	− 8 41.6	2.434	3.383	6.3	22.9
4 11	14 0.46	− 8 6.3	2.392	3.383	3.0	22.6
4 21	13 52.27	− 7 29.9	2.380	3.383	1.3	22.5
5 1	13 44.15	− 6 56.0	2.397	3.381	4.3	22.7
5 11	13 36.82	− 6 28.3	2.442	3.380	7.5	22.9
5 21	13 30.83	− 6 9.5	2.514	3.378	10.4	23.1

269789 1999 TX_{260} 4 20.2 283.°45 0.°8/19.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.48	− 8 47.9	1.957	2.750	14.8	20.3
3 22	14 18.94	− 9 2.4	1.846	2.729	11.8	20.0
4 1	14 11.81	− 9 11.5	1.758	2.707	8.2	19.8
4 11	14 2.59	− 9 16.8	1.695	2.686	4.0	19.5
4 21	13 52.08	− 9 20.5	1.660	2.664	1.0	19.2
5 1	13 41.36	− 9 25.6	1.654	2.643	5.3	19.4
5 11	13 31.56	− 9 35.4	1.674	2.621	9.6	19.6
5 21	13 23.61	− 9 52.5	1.720	2.599	13.6	19.8

326709 2003 BQ_{83} 4 20.2 66.°47 2.°5/18.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.65	− 6 33.8	1.678	2.491	16.1	20.2
3 22	14 16.66	− 6 15.3	1.603	2.497	12.6	20.0
4 1	14 10.09	− 5 50.0	1.549	2.504	8.6	19.7
4 11	14 1.61	− 5 22.0	1.519	2.510	4.4	19.5
4 21	13 52.18	− 4 56.2	1.516	2.517	2.8	19.4
5 1	13 42.95	− 4 37.5	1.540	2.523	6.4	19.6
5 11	13 35.00	− 4 30.2	1.590	2.530	10.5	19.9
5 21	13 29.09	− 4 36.5	1.662	2.537	14.2	20.1

434842 2006 SO_{121} 4 20.2 288.°22 4.°2/23.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.14	−23 8.9	2.197	2.943	14.8	21.3
3 22	14 16.26	−23 46.0	2.079	2.920	12.5	21.1
4 1	14 9.96	−24 10.2	1.982	2.897	9.6	20.8
4 11	14 1.68	−24 19.5	1.909	2.875	6.5	20.6
4 21	13 52.16	−24 13.4	1.862	2.852	4.3	20.4
5 1	13 42.38	−23 53.5	1.843	2.829	5.3	20.4
5 11	13 33.43	−23 24.1	1.852	2.806	8.3	20.6
5 21	13 26.18	−22 50.6	1.885	2.783	11.7	20.7

225883 2001 YH_{71} 4 20.2 141.°83 1.°0/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.00	−16 24.3	2.126	2.900	14.4	21.2
3 22	14 15.69	−16 14.0	2.040	2.908	11.5	21.0
4 1	14 9.19	−15 51.1	1.975	2.916	8.1	20.8
4 11	14 1.11	−15 17.2	1.937	2.923	4.3	20.5
4 21	13 52.23	−14 35.4	1.926	2.930	1.0	20.3
5 1	13 43.49	−13 50.0	1.945	2.937	4.2	20.6
5 11	13 35.79	−13 6.5	1.990	2.943	7.9	20.8
5 21	13 29.78	−12 29.4	2.061	2.949	11.3	21.0

374093 2004 RX_{233} 4 20.2 129.°39 0.°1/20.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.24	−12 45.7	2.178	2.961	13.8	21.1
3 22	14 15.75	−12 34.4	2.096	2.972	10.9	21.0
4 1	14 9.16	−12 13.5	2.036	2.982	7.5	20.8
4 11	14 1.07	−11 45.2	2.002	2.992	3.7	20.5
4 21	13 52.24	−11 12.5	1.996	3.001	0.4	20.3
5 1	13 43.56	−10 39.6	2.020	3.010	4.3	20.6
5 11	13 35.90	−10 11.0	2.071	3.019	8.0	20.8
5 21	13 29.87	− 9 50.2	2.147	3.027	11.3	21.1

153631 2001 TF_{61} 4 20.2 105.°03 0.°9/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.77	−11 14.5	1.946	2.739	14.9	21.2
3 22	14 16.30	−10 51.2	1.873	2.756	11.7	21.0
4 1	14 9.59	−10 18.0	1.823	2.773	7.9	20.8
4 11	14 1.27	− 9 38.0	1.798	2.789	3.8	20.6
4 21	13 52.23	− 8 55.6	1.801	2.805	1.1	20.4
5 1	13 43.43	− 8 15.9	1.832	2.821	5.0	20.7
5 11	13 35.80	− 7 43.6	1.891	2.836	8.8	20.9
5 21	13 29.98	− 7 22.2	1.973	2.850	12.2	21.2

333922 1999 TC_{176} 4 20.2 250.°40 1.°4/21.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.77	−17 18.4	2.202	2.973	14.1	21.7
3 22	14 14.89	−17 14.3	2.093	2.959	11.4	21.5
4 1	14 8.81	−16 57.4	2.007	2.945	8.1	21.2
4 11	14 1.02	−16 28.6	1.945	2.930	4.5	21.0
4 21	13 52.24	−15 50.1	1.911	2.915	1.4	20.7
5 1	13 43.39	−15 6.0	1.906	2.899	4.2	20.9
5 11	13 35.41	−14 21.4	1.929	2.883	8.0	21.1
5 21	13 29.04	−13 41.4	1.976	2.867	11.6	21.3

176588 2002 CY_{139} 4 20.2 20.°57 2.°9/17.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 13.06	− 6 42.9	2.090	2.904	13.3	19.5
3 22	14 10.20	− 5 45.2	2.011	2.908	10.3	19.3
4 1	14 5.42	− 4 39.5	1.955	2.911	7.0	19.1
4 11	13 59.25	− 3 31.1	1.926	2.915	3.8	18.9
4 21	13 52.40	− 2 25.5	1.924	2.920	3.2	18.9
5 1	13 45.69	− 1 28.7	1.950	2.925	6.1	19.1
5 11	13 39.90	− 0 45.4	2.002	2.930	9.4	19.3
5 21	13 35.59	− 0 18.2	2.077	2.935	12.5	19.5

334804 2003 SB_{253} 4 20.2 200.°83 0.°4/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.37	−13 41.4	2.139	2.929	13.8	21.2
3 22	14 12.86	−13 5.6	2.047	2.927	10.9	21.0
4 1	14 7.29	−12 17.5	1.977	2.926	7.5	20.8
4 11	14 0.20	−11 20.0	1.933	2.924	3.6	20.5
4 21	13 52.32	−10 17.4	1.917	2.922	0.6	20.3
5 1	13 44.53	− 9 15.3	1.930	2.919	4.6	20.6
5 11	13 37.67	− 8 19.4	1.970	2.917	8.4	20.8
5 21	13 32.38	− 7 34.4	2.034	2.914	11.8	21.0

457270 2008 RA_{46} 4 20.2 181.°43 1.°2/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.05	−15 53.3	1.688	2.472	17.2	22.0
3 22	14 19.60	−15 54.0	1.599	2.473	13.8	21.8
4 1	14 12.30	−15 40.5	1.531	2.474	9.8	21.5
4 11	14 2.80	−15 13.7	1.487	2.474	5.2	21.3
4 21	13 52.11	−14 36.6	1.469	2.473	1.2	21.0
5 1	13 41.48	−13 54.4	1.479	2.472	5.1	21.2
5 11	13 32.17	−13 13.7	1.515	2.470	9.8	21.5
5 21	13 25.08	−12 40.3	1.575	2.468	13.9	21.7

123255 2000 UM_{71} 4 20.2 240.°00 0.°2/20.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.08	−11 5.7	2.135	2.917	14.1	20.2
3 22	14 18.28	−11 14.8	2.031	2.906	11.2	20.0
4 1	14 11.15	−11 16.7	1.949	2.895	7.8	19.7
4 11	14 2.18	−11 12.6	1.894	2.883	3.8	19.4
4 21	13 52.16	−11 4.6	1.866	2.871	0.4	19.1
5 1	13 42.06	−10 56.0	1.869	2.859	4.6	19.4
5 11	13 32.89	−10 50.3	1.899	2.846	8.6	19.7
5 21	13 25.43	−10 50.7	1.954	2.833	12.2	19.8

189167 2002 TU_{264} 4 20.2 272.°69 1.°8/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.37	−18 59.3	1.434	2.231	19.1	20.3
3 22	14 15.89	−18 43.1	1.334	2.214	15.6	20.0
4 1	14 10.25	−18 4.8	1.252	2.197	11.3	19.7
4 11	14 2.00	−17 4.7	1.193	2.180	6.3	19.4
4 21	13 52.17	−15 46.5	1.158	2.162	1.9	19.0
5 1	13 42.17	−14 18.1	1.149	2.144	5.8	19.2
5 11	13 33.50	−12 50.4	1.164	2.126	11.3	19.5
5 21	13 27.28	−11 33.5	1.201	2.107	16.3	19.7

179508 2002 CR_{135} 4 20.2 336.°40 4.°9/25.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.96	−28 13.2	2.388	3.109	14.4	20.0
3 22	14 13.39	−28 35.2	2.289	3.108	12.2	19.8
4 1	14 7.72	−28 40.6	2.211	3.107	9.7	19.6
4 11	14 0.45	−28 28.0	2.156	3.106	7.1	19.5
4 21	13 52.32	−27 57.8	2.127	3.105	5.2	19.3
5 1	13 44.21	−27 12.6	2.126	3.104	5.4	19.3
5 11	13 37.02	−26 17.4	2.152	3.104	7.5	19.5
5 21	13 31.41	−25 18.3	2.203	3.103	10.1	19.6

332098 2005 UH_{158} 4 20.2 326.°54 2.°1/22.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 14.48	−20 28.6	1.617	2.407	17.6	20.3
3 22	14 12.25	−20 4.7	1.525	2.400	14.3	20.0
4 1	14 7.36	−19 19.3	1.453	2.393	10.4	19.8
4 11	14 0.40	−18 13.5	1.403	2.387	5.9	19.5
4 21	13 52.32	−16 51.8	1.378	2.381	2.1	19.2
5 1	13 44.29	−15 21.5	1.380	2.375	5.0	19.4
5 11	13 37.48	−13 52.4	1.408	2.370	9.6	19.6
5 21	13 32.74	−12 33.0	1.458	2.365	13.9	19.9

82070 2000 YT_{28} 4 20.2 199.°09 19.°8/31.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 26.39	+29 9.8	1.285	2.075	21.3	19.2
3 22	14 22.34	+31 57.7	1.252	2.073	20.2	19.1
4 1	14 14.53	+34 18.2	1.236	2.071	19.8	19.0
4 11	14 3.93	+35 55.1	1.238	2.068	20.2	19.0
4 21	13 52.04	+36 37.8	1.257	2.065	21.4	19.1
5 1	13 40.65	+36 22.9	1.291	2.061	23.0	19.2
5 11	13 31.34	+35 15.0	1.337	2.057	24.7	19.3
5 21	13 25.05	+33 23.4	1.395	2.052	26.3	19.5

285958 2001 RD_{55} 4 20.2 282.°87 0.°0/20.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.38	−13 39.4	2.182	2.970	13.6	21.7
3 22	14 13.03	−13 20.6	2.071	2.950	10.9	21.5
4 1	14 7.56	−12 50.3	1.982	2.929	7.6	21.3
4 11	14 0.43	−12 10.5	1.918	2.908	3.8	21.0
4 21	13 52.33	−11 24.5	1.882	2.887	0.3	20.7
5 1	13 44.13	−10 36.9	1.875	2.866	4.5	20.9
5 11	13 36.75	− 9 53.0	1.895	2.845	8.5	21.1
5 21	13 30.90	− 9 17.6	1.939	2.824	12.1	21.3

384677 2011 FT_{133} 4 20.3 266.°95 2.°1/21.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.19	−18 11.1	1.927	2.703	15.6	21.3
3 22	14 15.57	−18 19.3	1.826	2.693	12.7	21.1
4 1	14 9.47	−18 13.6	1.746	2.683	9.2	20.9
4 11	14 1.42	−17 54.3	1.690	2.673	5.3	20.6
4 21	13 52.25	−17 23.2	1.661	2.663	2.1	20.4
5 1	13 43.03	−16 44.3	1.660	2.653	4.6	20.5
5 11	13 34.83	−16 3.4	1.685	2.643	8.7	20.7
5 21	13 28.50	−15 26.3	1.734	2.633	12.5	20.9

145104 2005 GU_{101} 4 20.3 280.°25 0.°9/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.51	−14 19.5	1.720	2.522	16.2	21.0
3 22	14 13.81	−13 26.2	1.609	2.497	13.0	20.7
4 1	14 8.48	−12 13.7	1.519	2.471	9.0	20.4
4 11	14 1.03	−10 45.1	1.453	2.445	4.4	20.0
4 21	13 52.28	− 9 6.5	1.414	2.419	1.2	19.7
5 1	13 43.36	− 7 26.7	1.403	2.392	6.0	20.0
5 11	13 35.46	− 5 55.4	1.417	2.365	11.0	20.2
5 21	13 29.51	− 4 40.6	1.455	2.338	15.4	20.4

96881 1999 TD_{21} 4 20.3 191.°51 2.°6/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.65	−21 20.0	2.649	3.388	12.7	20.4
3 22	14 15.92	−21 29.0	2.545	3.387	10.4	20.2
4 1	14 9.27	−21 25.7	2.464	3.384	7.7	20.1
4 11	14 1.18	−21 10.1	2.408	3.381	4.8	19.9
4 21	13 52.30	−20 43.4	2.381	3.378	2.6	19.7
5 1	13 43.43	−20 8.3	2.384	3.374	3.8	19.8
5 11	13 35.37	−19 29.1	2.416	3.369	6.7	20.0
5 21	13 28.72	−18 50.1	2.474	3.363	9.6	20.1

300929 2008 CU_{73} 4 20.3 114.°38 5.°0/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.87	−27 33.5	2.502	3.215	14.0	20.7
3 22	14 16.36	−28 16.5	2.407	3.220	11.9	20.6
4 1	14 9.71	−28 45.1	2.333	3.225	9.4	20.4
4 11	14 1.45	−28 57.4	2.283	3.230	7.0	20.3
4 21	13 52.29	−28 53.1	2.260	3.234	5.2	20.2
5 1	13 43.14	−28 33.8	2.265	3.239	5.5	20.2
5 11	13 34.89	−28 3.4	2.298	3.244	7.4	20.3
5 21	13 28.24	−27 27.0	2.356	3.248	9.9	20.5

418180 2008 BU_{34} 4 20.3 86.°71 4.°0/16.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.78	− 5 35.1	1.624	2.446	16.1	21.2
3 22	14 14.45	− 4 30.5	1.553	2.453	12.6	21.0
4 1	14 8.60	− 3 17.0	1.504	2.461	8.6	20.7
4 11	14 0.91	− 2 1.4	1.479	2.468	4.9	20.5
4 21	13 52.34	− 0 51.4	1.481	2.475	4.5	20.5
5 1	13 44.01	+ 0 5.4	1.510	2.483	7.8	20.7
5 11	13 36.94	+ 0 43.6	1.563	2.490	11.7	21.0
5 21	13 31.87	+ 1 0.8	1.638	2.497	15.2	21.2

216485 1999 VB_{122} 4 20.3 179.°93 2.°4/18.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.94	− 7 32.3	1.738	2.546	15.8	21.1
3 22	14 16.91	− 7 5.2	1.655	2.547	12.4	20.9
4 1	14 10.32	− 6 29.6	1.593	2.547	8.5	20.6
4 11	14 1.79	− 5 49.9	1.557	2.548	4.3	20.4
4 21	13 52.27	− 5 11.0	1.547	2.548	2.6	20.3
5 1	13 42.86	− 4 38.9	1.564	2.547	6.4	20.5
5 11	13 34.66	− 4 18.2	1.607	2.547	10.5	20.7
5 21	13 28.45	− 4 12.0	1.673	2.546	14.3	21.0

249384 2009 BH_{67} 4 20.3 295.°58 4.°6/16.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.98	− 5 50.9	1.433	2.266	17.3	20.5
3 22	14 13.66	− 4 41.1	1.347	2.253	13.6	20.2
4 1	14 8.47	− 3 18.5	1.281	2.241	9.4	19.9
4 11	14 1.03	− 1 50.6	1.239	2.228	5.5	19.7
4 21	13 52.33	− 0 26.6	1.222	2.216	5.2	19.6
5 1	13 43.63	+ 0 43.3	1.230	2.204	9.0	19.8
5 11	13 36.21	+ 1 31.4	1.261	2.192	13.6	20.0
5 21	13 31.00	+ 1 54.0	1.312	2.180	17.7	20.2

295881 2008 WX_{49} 4 20.3 203.°61 1.°5/19.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.62	−10 54.8	1.752	2.551	16.0	22.1
3 22	14 17.53	−10 17.1	1.660	2.547	12.7	21.9
4 1	14 10.81	− 9 26.8	1.591	2.543	8.7	21.6
4 11	14 2.08	− 8 27.6	1.546	2.537	4.2	21.3
4 21	13 52.25	− 7 25.1	1.528	2.531	1.8	21.2
5 1	13 42.48	− 6 26.2	1.539	2.525	6.0	21.4
5 11	13 33.90	− 5 37.6	1.575	2.518	10.5	21.7
5 21	13 27.33	− 5 4.0	1.635	2.510	14.4	21.9

505324 2012 XZ_{152} 4 20.3 179.°39 3.°3/16.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.29	− 1 50.2	2.708	3.507	11.0	22.1
3 22	14 13.02	− 1 11.7	2.622	3.508	8.6	21.9
4 1	14 7.12	− 0 30.8	2.560	3.509	6.0	21.7
4 11	14 0.06	+ 0 9.0	2.526	3.509	3.8	21.6
4 21	13 52.42	+ 0 43.6	2.521	3.509	3.6	21.6
5 1	13 44.88	+ 1 9.5	2.546	3.509	5.7	21.7
5 11	13 38.07	+ 1 24.1	2.597	3.508	8.3	21.9
5 21	13 32.50	+ 1 26.0	2.674	3.506	10.8	22.0

268495 2005 YO_{44} 4 20.3 215.°46 4.°6/15.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.48	− 0 38.4	2.149	2.959	13.1	21.2
3 22	14 14.46	+ 0 17.7	2.062	2.953	10.4	21.0
4 1	14 8.38	+ 1 17.3	1.998	2.947	7.4	20.8
4 11	14 0.77	+ 2 14.9	1.961	2.940	5.0	20.6
4 21	13 52.37	+ 3 4.7	1.951	2.933	5.1	20.6
5 1	13 44.03	+ 3 41.4	1.969	2.926	7.5	20.7
5 11	13 36.62	+ 4 1.4	2.013	2.918	10.6	20.9
5 21	13 30.76	+ 4 3.4	2.080	2.910	13.5	21.1

33453 Townley 4 20.3 358.°88 1.°5/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.68	− 9 2.8	1.244	2.075	19.5	18.2
3 22	14 16.97	− 9 2.0	1.169	2.073	15.5	18.0
4 1	14 10.94	− 8 50.8	1.112	2.071	10.6	17.7
4 11	14 2.30	− 8 32.9	1.078	2.071	5.2	17.4
4 21	13 52.24	− 8 13.2	1.067	2.071	1.8	17.1
5 1	13 42.29	− 7 57.8	1.081	2.072	7.0	17.5
5 11	13 33.96	− 7 52.5	1.117	2.073	12.3	17.8
5 21	13 28.26	− 8 0.9	1.174	2.075	17.0	18.0

460046 2014 OS_{193} 4 20.3 249.°33 4.°9/16.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.47	− 3 29.3	1.645	2.465	16.0	21.9
3 22	14 16.03	− 2 23.9	1.554	2.453	12.7	21.7
4 1	14 9.91	− 1 9.7	1.485	2.440	8.9	21.4
4 11	14 1.69	+ 0 6.2	1.441	2.426	5.6	21.2
4 21	13 52.29	+ 1 16.0	1.422	2.412	5.4	21.1
5 1	13 42.88	+ 2 11.3	1.431	2.397	8.8	21.3
5 11	13 34.63	+ 2 46.1	1.463	2.383	12.9	21.5
5 21	13 28.42	+ 2 57.8	1.517	2.367	16.7	21.7

425710 2011 BN_{20} 4 20.3 174.°62 0.°7/19.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.91	−11 49.2	2.083	2.872	14.2	22.4
3 22	14 15.68	−11 23.2	1.994	2.875	11.2	22.2
4 1	14 9.25	−10 46.7	1.928	2.876	7.6	22.0
4 11	14 1.21	−10 2.6	1.887	2.878	3.7	21.7
4 21	13 52.34	− 9 15.0	1.874	2.879	1.0	21.5
5 1	13 43.57	− 8 28.9	1.891	2.879	4.8	21.8
5 11	13 35.81	− 7 49.6	1.934	2.879	8.7	22.0
5 21	13 29.73	− 7 20.7	2.002	2.878	12.1	22.2

69002 2002 TX_{181} 4 20.3 197.°41 0.°2/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.75	−13 25.8	2.449	3.230	12.5	20.4
3 22	14 12.90	−13 1.9	2.353	3.228	9.9	20.2
4 1	14 7.21	−12 28.0	2.280	3.226	6.8	20.0
4 11	14 0.17	−11 46.3	2.234	3.224	3.3	19.8
4 21	13 52.42	−11 0.1	2.216	3.221	0.4	19.6
5 1	13 44.73	−10 13.7	2.228	3.218	4.0	19.8
5 11	13 37.85	− 9 31.6	2.267	3.215	7.4	20.1
5 21	13 32.36	− 8 57.4	2.332	3.211	10.5	20.2

232605 2003 UB_{76} 4 20.3 249.°96 1.°9/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.17	−18 30.9	2.105	2.876	14.6	20.6
3 22	14 14.50	−18 31.9	2.005	2.870	11.9	20.4
4 1	14 8.58	−18 19.1	1.927	2.863	8.6	20.2
4 11	14 0.94	−17 53.4	1.874	2.856	4.9	20.0
4 21	13 52.36	−17 16.8	1.848	2.850	1.9	19.7
5 1	13 43.77	−16 33.4	1.850	2.843	4.2	19.9
5 11	13 36.13	−15 48.7	1.879	2.836	8.0	20.1
5 21	13 30.18	−15 7.9	1.933	2.829	11.6	20.3

435917 2009 BE_{94} 4 20.3 104.°86 0.°7/19.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.41	−12 2.6	2.228	3.020	13.3	21.8
3 22	14 12.74	−11 34.2	2.144	3.026	10.4	21.6
4 1	14 7.13	−10 55.8	2.083	3.032	7.1	21.4
4 11	14 0.13	−10 10.5	2.048	3.039	3.4	21.2
4 21	13 52.43	− 9 22.2	2.041	3.045	0.9	21.0
5 1	13 44.87	− 8 35.6	2.062	3.051	4.4	21.3
5 11	13 38.22	− 7 55.5	2.111	3.057	8.0	21.5
5 21	13 33.07	− 7 25.3	2.185	3.063	11.2	21.7

64880 2001 YK_{70} 4 20.3 250.°90 1.°3/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.76	−16 13.5	1.662	2.450	17.2	19.6
3 22	14 18.07	−16 15.4	1.561	2.437	14.0	19.3
4 1	14 11.49	−16 2.6	1.480	2.424	9.9	19.0
4 11	14 2.56	−15 35.5	1.423	2.410	5.4	18.7
4 21	13 52.23	−14 56.9	1.392	2.396	1.3	18.4
5 1	13 41.76	−14 11.8	1.387	2.381	5.3	18.6
5 11	13 32.48	−13 27.3	1.409	2.366	10.2	18.9
5 21	13 25.39	−12 49.8	1.454	2.350	14.6	19.1

442183 2011 CX_{117} 4 20.3 76.°10 0.°5/20.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 14.74	−14 25.7	3.115	3.885	10.4	21.3
3 22	14 10.86	−14 23.5	3.028	3.895	8.2	21.1
4 1	14 5.57	−14 13.9	2.965	3.906	5.7	21.0
4 11	13 59.29	−13 58.3	2.929	3.916	2.9	20.8
4 21	13 52.52	−13 38.5	2.922	3.927	0.5	20.6
5 1	13 45.83	−13 17.2	2.945	3.937	3.0	20.8
5 11	13 39.79	−12 56.9	2.997	3.947	5.7	21.0
5 21	13 34.82	−12 40.4	3.075	3.958	8.1	21.2

122363 2000 QK_{52} 4 20.3 196.°90 0.°8/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.68	−16 17.7	2.477	3.243	12.8	21.6
3 22	14 15.23	−16 2.6	2.376	3.240	10.3	21.4
4 1	14 8.83	−15 36.1	2.297	3.236	7.2	21.2
4 11	14 0.99	−14 59.6	2.245	3.231	3.8	21.0
4 21	13 52.38	−14 15.7	2.222	3.226	0.8	20.7
5 1	13 43.79	−13 28.5	2.228	3.220	3.8	20.9
5 11	13 36.04	−12 42.7	2.263	3.214	7.3	21.1
5 21	13 29.73	−12 2.4	2.324	3.206	10.4	21.3

380120 1995 YQ_4 4 20.3 243.°53 4.°1/16.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.99	− 0 13.0	2.420	3.219	12.2	21.1
3 22	14 16.30	+ 0 23.5	2.316	3.200	9.7	20.9
4 1	14 9.62	+ 1 2.4	2.236	3.182	6.9	20.7
4 11	14 1.41	+ 1 39.1	2.182	3.162	4.6	20.5
4 21	13 52.34	+ 2 9.3	2.158	3.142	4.4	20.4
5 1	13 43.22	+ 2 28.7	2.162	3.121	6.8	20.6
5 11	13 34.88	+ 2 34.2	2.193	3.100	9.8	20.7
5 21	13 27.96	+ 2 24.7	2.249	3.078	12.7	20.9

31480 Jonahbutler 4 20.3 91.°60 2.°4/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.38	−18 25.0	1.492	2.279	18.9	18.5
3 22	14 19.30	−18 35.9	1.420	2.293	15.3	18.3
4 1	14 12.17	−18 29.5	1.367	2.307	11.0	18.1
4 11	14 2.76	−18 6.1	1.337	2.321	6.2	17.8
4 21	13 52.24	−17 28.7	1.332	2.334	2.4	17.6
5 1	13 41.98	−16 43.0	1.354	2.348	5.3	17.8
5 11	13 33.31	−15 56.7	1.401	2.361	9.9	18.1
5 21	13 27.09	−15 16.6	1.471	2.374	14.1	18.4

417477 2006 RH_{38} 4 20.3 289.°54 2.°3/21.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.19	−19 30.1	1.573	2.363	18.0	21.1
3 22	14 14.67	−19 24.3	1.471	2.347	14.7	20.8
4 1	14 9.26	−18 58.8	1.389	2.330	10.7	20.5
4 11	14 1.50	−18 13.9	1.330	2.314	6.2	20.2
4 21	13 52.33	−17 12.2	1.295	2.297	2.4	19.9
5 1	13 43.02	−16 0.1	1.286	2.281	5.4	20.1
5 11	13 34.92	−14 46.5	1.302	2.265	10.3	20.3
5 21	13 29.03	−13 40.1	1.341	2.248	14.8	20.5

380142 1999 TT_{321} 4 20.3 143.°05 0.°1/20.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.20	−13 5.1	2.196	2.980	13.7	22.1
3 22	14 14.99	−12 51.1	2.110	2.986	10.8	21.9
4 1	14 8.71	−12 27.0	2.046	2.992	7.4	21.7
4 11	14 0.93	−11 55.2	2.008	2.998	3.7	21.4
4 21	13 52.39	−11 18.7	1.999	3.003	0.3	21.2
5 1	13 43.97	−10 41.9	2.018	3.008	4.3	21.5
5 11	13 36.51	−10 9.4	2.065	3.013	8.0	21.7
5 21	13 30.65	− 9 44.8	2.136	3.018	11.2	21.9

47938 2000 HL_{45} 4 20.3 157.°05 1.°2/19.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.01	−10 4.3	2.413	3.204	12.4	19.5
3 22	14 13.05	− 9 33.0	2.326	3.208	9.7	19.3
4 1	14 7.28	− 8 53.7	2.262	3.212	6.6	19.1
4 11	14 0.19	− 8 9.2	2.225	3.216	3.2	18.9
4 21	13 52.45	− 7 23.6	2.217	3.219	1.4	18.8
5 1	13 44.82	− 6 41.0	2.237	3.222	4.5	19.0
5 11	13 38.02	− 6 5.7	2.286	3.225	7.8	19.2
5 21	13 32.62	− 5 40.6	2.359	3.228	10.8	19.4

470173 2006 UM_{237} 4 20.3 172.°40 0.°5/19.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 14.90	−13 9.4	2.704	3.484	11.5	22.5
3 22	14 11.23	−12 26.7	2.610	3.487	9.0	22.3
4 1	14 5.95	−11 34.1	2.541	3.488	6.1	22.1
4 11	13 59.51	−10 34.4	2.499	3.490	2.9	21.9
4 21	13 52.51	− 9 31.4	2.487	3.491	0.7	21.7
5 1	13 45.59	− 8 29.6	2.504	3.492	3.8	22.0
5 11	13 39.40	− 7 33.4	2.550	3.492	7.0	22.2
5 21	13 34.44	− 6 46.4	2.622	3.493	9.8	22.3

32868 1993 FM_{25} 4 20.3 44.°31 0.°4/20.7 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.91	−15 2.2	1.985	2.776	14.7	18.9
3 22	14 12.62	−14 45.1	1.907	2.786	11.7	18.7
4 1	14 7.18	−14 15.5	1.850	2.797	8.1	18.5
4 11	14 0.19	−13 35.7	1.818	2.808	4.1	18.3
4 21	13 52.46	−12 49.6	1.814	2.819	0.5	18.0
5 1	13 44.89	−12 2.2	1.837	2.830	4.3	18.4
5 11	13 38.37	−11 18.9	1.887	2.841	8.2	18.6
5 21	13 33.52	−10 44.3	1.961	2.853	11.6	18.8

2500 Alascattalo 4 20.3 357.°80 2.°2/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.96	− 7 14.9	1.189	2.024	20.0	15.4
3 22	14 18.14	− 7 17.2	1.116	2.022	15.9	15.1
4 1	14 11.84	− 7 11.3	1.060	2.020	10.9	14.8
4 11	14 2.80	− 7 1.4	1.027	2.019	5.4	14.5
4 21	13 52.25	− 6 52.3	1.016	2.019	2.5	14.3
5 1	13 41.81	− 6 49.7	1.030	2.020	7.5	14.6
5 11	13 33.07	− 6 58.7	1.066	2.021	12.9	14.9
5 21	13 27.11	− 7 21.9	1.123	2.023	17.6	15.2

503209 2015 HS_{30} 4 20.3 254.°81 3.°6/17.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.73	− 1 54.6	2.134	2.940	13.3	21.0
3 22	14 15.43	− 1 32.7	2.049	2.939	10.5	20.8
4 1	14 9.04	− 1 8.4	1.988	2.938	7.3	20.6
4 11	14 1.11	− 0 46.0	1.952	2.937	4.4	20.4
4 21	13 52.39	− 0 29.5	1.944	2.936	3.9	20.3
5 1	13 43.78	− 0 22.8	1.965	2.935	6.5	20.5
5 11	13 36.12	− 0 28.3	2.011	2.934	9.7	20.7
5 21	13 30.06	− 0 47.2	2.082	2.933	12.7	20.9

519922 2013 RY_{104} 4 20.3 315.°09 4.°6/23.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.26	−21 27.3	1.745	2.509	17.5	21.1
3 22	14 19.21	−22 20.9	1.651	2.505	14.5	20.9
4 1	14 12.24	−23 0.6	1.577	2.501	11.0	20.7
4 11	14 2.93	−23 24.0	1.526	2.497	7.3	20.4
4 21	13 52.23	−23 30.3	1.501	2.493	4.7	20.3
5 1	13 41.43	−23 21.1	1.502	2.490	5.9	20.3
5 11	13 31.85	−23 1.6	1.530	2.486	9.5	20.5
5 21	13 24.49	−22 38.1	1.581	2.483	13.3	20.7

181568 2006 VP_{20} 4 20.3 106.°96 0.°3/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.73	−12 15.0	2.457	3.242	12.4	21.2
3 22	14 12.81	−11 58.9	2.372	3.249	9.7	21.1
4 1	14 7.10	−11 34.1	2.310	3.257	6.6	20.9
4 11	14 0.10	−11 3.1	2.274	3.264	3.2	20.7
4 21	13 52.48	−10 28.9	2.267	3.272	0.5	20.4
5 1	13 44.97	− 9 55.2	2.289	3.279	3.9	20.7
5 11	13 38.29	− 9 26.0	2.339	3.286	7.3	21.0
5 21	13 32.99	− 9 4.2	2.415	3.293	10.2	21.2

281946 2011 GH_{12} 4 20.3 207.°60 1.°8/21.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.99	−17 33.3	2.034	2.807	15.0	20.8
3 22	14 15.98	−17 42.1	1.940	2.806	12.1	20.6
4 1	14 9.62	−17 38.1	1.867	2.804	8.7	20.4
4 11	14 1.48	−17 21.9	1.819	2.802	4.9	20.2
4 21	13 52.37	−16 55.5	1.798	2.800	1.8	19.9
5 1	13 43.28	−16 22.6	1.805	2.798	4.4	20.1
5 11	13 35.22	−15 48.4	1.839	2.795	8.2	20.3
5 21	13 28.93	−15 17.9	1.898	2.793	11.8	20.5

199438 2006 DR_{30} 4 20.3 152.°58 3.°4/16.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.79	− 4 48.2	2.287	3.092	12.6	21.5
3 22	14 12.92	− 3 39.7	2.208	3.099	9.8	21.3
4 1	14 7.20	− 2 24.7	2.153	3.105	6.7	21.1
4 11	14 0.16	− 1 8.7	2.125	3.111	4.0	21.0
4 21	13 52.49	+ 0 2.7	2.126	3.116	3.8	21.0
5 1	13 44.96	+ 1 3.8	2.156	3.121	6.4	21.1
5 11	13 38.32	+ 1 50.3	2.212	3.126	9.4	21.3
5 21	13 33.13	+ 2 20.0	2.293	3.130	12.2	21.5

354788 2005 UR_{260} 4 20.3 93.°66 0.°9/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.24	−12 53.3	1.408	2.219	18.7	21.2
3 22	14 17.62	−12 19.4	1.340	2.232	14.7	21.0
4 1	14 11.00	−11 29.7	1.291	2.245	10.0	20.8
4 11	14 2.18	−10 28.6	1.266	2.258	4.8	20.5
4 21	13 52.33	− 9 22.7	1.266	2.270	1.2	20.3
5 1	13 42.80	− 8 20.2	1.292	2.283	6.2	20.6
5 11	13 34.84	− 7 28.9	1.343	2.295	11.1	20.9
5 21	13 29.29	− 6 54.0	1.416	2.307	15.3	21.2

351939 2006 TW_{43} 4 20.3 180.°97 0.°3/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.59	−12 22.3	2.900	3.676	10.9	22.3
3 22	14 12.45	−12 2.3	2.804	3.677	8.6	22.2
4 1	14 6.74	−11 34.5	2.732	3.677	5.9	22.0
4 11	13 59.91	−11 1.0	2.687	3.677	2.8	21.8
4 21	13 52.51	−10 24.5	2.672	3.677	0.4	21.6
5 1	13 45.16	− 9 48.2	2.687	3.676	3.5	21.8
5 11	13 38.50	− 9 15.7	2.731	3.675	6.5	22.0
5 21	13 33.00	− 8 49.7	2.801	3.673	9.2	22.2

518588 2007 TZ_{455} 4 20.3 193.°01 4.°0/16.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.93	− 0 13.1	2.473	3.277	11.8	21.7
3 22	14 13.71	+ 0 27.0	2.388	3.275	9.3	21.5
4 1	14 7.71	+ 1 8.9	2.326	3.274	6.6	21.3
4 11	14 0.42	+ 1 48.2	2.292	3.272	4.4	21.2
4 21	13 52.47	+ 2 20.7	2.286	3.270	4.3	21.2
5 1	13 44.61	+ 2 42.3	2.309	3.267	6.5	21.3
5 11	13 37.57	+ 2 50.6	2.358	3.264	9.2	21.4
5 21	13 31.88	+ 2 44.6	2.432	3.261	11.8	21.6

177919 2005 SN_{190} 4 20.3 271.°05 0.°3/20.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.92	−11 20.2	2.416	3.202	12.6	20.0
3 22	14 13.90	−11 18.1	2.316	3.195	9.9	19.8
4 1	14 7.97	−11 8.6	2.240	3.188	6.8	19.6
4 11	14 0.61	−10 53.5	2.190	3.181	3.3	19.3
4 21	13 52.46	−10 35.2	2.169	3.174	0.5	19.1
5 1	13 44.31	−10 16.9	2.177	3.167	4.1	19.4
5 11	13 36.95	−10 2.2	2.212	3.160	7.6	19.6
5 21	13 31.00	− 9 54.0	2.273	3.153	10.7	19.8

123650 2000 YH_{71} 4 20.3 45.°41 7.°4/15.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.10	+ 6 7.7	1.661	2.482	15.8	18.9
3 22	14 16.91	+ 6 53.7	1.601	2.493	12.8	18.8
4 1	14 10.19	+ 7 35.7	1.562	2.503	9.7	18.6
4 11	14 1.69	+ 8 6.2	1.547	2.514	7.7	18.5
4 21	13 52.38	+ 8 19.1	1.558	2.525	7.9	18.5
5 1	13 43.40	+ 8 10.5	1.594	2.536	10.2	18.7
5 11	13 35.76	+ 7 39.5	1.654	2.548	13.1	18.9
5 21	13 30.15	+ 6 48.2	1.734	2.560	16.0	19.1

199061 2005 XE_{13} 4 20.3 330.°80 2.°1/21.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 11.10	−18 50.6	1.108	1.938	21.5	19.7
3 22	14 10.86	−18 41.7	1.022	1.922	17.6	19.4
4 1	14 7.19	−18 6.7	0.953	1.907	12.7	19.0
4 11	14 0.68	−17 6.1	0.904	1.893	7.1	18.7
4 21	13 52.43	−15 44.6	0.876	1.880	2.1	18.3
5 1	13 44.08	−14 12.0	0.871	1.868	6.4	18.5
5 11	13 37.30	−12 41.8	0.887	1.857	12.5	18.8
5 21	13 33.31	−11 25.8	0.922	1.848	18.0	19.1

44931 1999 VD_{39} 4 20.3 328.°95 3.°3/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.39	−22 37.5	1.488	2.275	19.0	19.0
3 22	14 13.32	−22 26.8	1.398	2.269	15.7	18.8
4 1	14 8.31	−21 52.3	1.327	2.263	11.6	18.5
4 11	14 1.01	−20 53.8	1.278	2.257	7.1	18.2
4 21	13 52.43	−19 34.9	1.253	2.252	3.5	18.0
5 1	13 43.91	−18 2.9	1.253	2.248	5.5	18.1
5 11	13 36.74	−16 28.5	1.278	2.244	10.1	18.3
5 21	13 31.87	−15 1.9	1.326	2.240	14.5	18.6

391300 2006 SH_{360} 4 20.3 154.°61 0.°6/19.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 14.70	−12 54.3	2.495	3.282	12.2	21.6
3 22	14 11.23	−12 12.0	2.405	3.284	9.6	21.4
4 1	14 6.04	−11 19.4	2.338	3.287	6.5	21.2
4 11	13 59.61	−10 19.4	2.299	3.289	3.1	21.0
4 21	13 52.56	− 9 16.1	2.287	3.292	0.8	20.8
5 1	13 45.62	− 8 14.4	2.306	3.294	4.1	21.1
5 11	13 39.46	− 7 19.1	2.352	3.296	7.4	21.3
5 21	13 34.62	− 6 33.9	2.424	3.298	10.4	21.5

38205 1999 MH_1 4 20.3 234.°15 6.°4/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.59	+ 5 33.5	2.278	3.087	12.5	18.9
3 22	14 14.50	+ 6 42.9	2.190	3.075	10.2	18.7
4 1	14 8.41	+ 7 52.0	2.126	3.062	7.9	18.5
4 11	14 0.84	+ 8 54.4	2.089	3.049	6.5	18.4
4 21	13 52.47	+ 9 43.9	2.078	3.035	7.0	18.4
5 1	13 44.14	+10 15.5	2.095	3.021	9.0	18.5
5 11	13 36.66	+10 26.4	2.137	3.007	11.6	18.6
5 21	13 30.66	+10 16.3	2.200	2.992	14.1	18.8

299295 2005 QT_1 4 20.3 250.°75 1.°5/18.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 14.95	− 9 46.5	2.442	3.237	12.2	21.1
3 22	14 11.53	− 9 7.3	2.344	3.229	9.5	20.9
4 1	14 6.32	− 8 19.5	2.269	3.221	6.5	20.7
4 11	13 59.79	− 7 26.2	2.221	3.212	3.2	20.5
4 21	13 52.55	− 6 31.6	2.202	3.204	1.7	20.4
5 1	13 45.34	− 5 40.5	2.211	3.195	4.7	20.6
5 11	13 38.90	− 4 57.2	2.248	3.186	8.0	20.7
5 21	13 33.78	− 4 25.2	2.310	3.177	11.1	20.9

208404 2001 SY_{220} 4 20.3 246.°81 0.°1/20.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.59	−13 30.7	2.401	3.184	12.7	21.3
3 22	14 12.92	−13 10.9	2.298	3.174	10.1	21.1
4 1	14 7.33	−12 40.8	2.218	3.164	7.0	20.8
4 11	14 0.32	−12 2.7	2.164	3.154	3.4	20.6
4 21	13 52.51	−11 19.5	2.138	3.143	0.3	20.3
5 1	13 44.71	−10 35.4	2.142	3.133	4.1	20.6
5 11	13 37.69	− 9 55.1	2.173	3.122	7.6	20.8
5 21	13 32.07	− 9 22.5	2.230	3.111	10.9	21.0

319607 2006 SS_{226} 4 20.3 22.°58 3.°1/22.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.53	−20 23.3	1.521	2.308	18.6	21.2
3 22	14 15.64	−20 32.1	1.438	2.310	15.2	20.9
4 1	14 9.81	−20 21.8	1.375	2.312	11.1	20.7
4 11	14 1.71	−19 52.2	1.334	2.315	6.7	20.5
4 21	13 52.40	−19 6.0	1.317	2.318	3.2	20.2
5 1	13 43.20	−18 8.9	1.327	2.321	5.4	20.4
5 11	13 35.40	−17 9.2	1.361	2.324	9.8	20.6
5 21	13 29.90	−16 14.9	1.418	2.327	14.0	20.9

196627 2003 RR_{14} 4 20.3 287.°89 0.°6/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.78	−11 14.7	1.904	2.703	15.0	20.4
3 22	14 15.31	−11 6.2	1.797	2.683	11.9	20.1
4 1	14 9.38	−10 47.8	1.712	2.663	8.3	19.9
4 11	14 1.49	−10 21.5	1.651	2.642	4.1	19.6
4 21	13 52.42	− 9 51.0	1.618	2.622	0.8	19.3
5 1	13 43.20	− 9 20.7	1.611	2.602	5.2	19.5
5 11	13 34.93	− 8 56.0	1.632	2.581	9.6	19.8
5 21	13 28.44	− 8 40.9	1.675	2.561	13.6	19.9

443793 2015 MO_{93} 4 20.3 285.°71 7.°9/11.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.38	+11 44.5	2.368	3.173	12.2	20.5
3 22	14 13.57	+12 52.6	2.277	3.150	10.3	20.3
4 1	14 7.80	+13 56.3	2.209	3.126	8.7	20.2
4 11	14 0.56	+14 48.8	2.167	3.103	7.9	20.1
4 21	13 52.50	+15 24.3	2.151	3.079	8.6	20.1
5 1	13 44.43	+15 38.2	2.160	3.055	10.4	20.2
5 11	13 37.14	+15 28.7	2.193	3.031	12.6	20.3
5 21	13 31.27	+14 56.3	2.246	3.006	14.8	20.4

278880 2008 TX_{73} 4 20.3 255.°45 1.°0/21.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.77	−16 15.6	2.047	2.828	14.6	20.7
3 22	14 14.23	−16 6.1	1.949	2.822	11.8	20.5
4 1	14 8.44	−15 43.6	1.873	2.815	8.3	20.3
4 11	14 0.94	−15 9.4	1.822	2.809	4.4	20.0
4 21	13 52.49	−14 26.5	1.798	2.802	1.0	19.8
5 1	13 44.05	−13 39.6	1.802	2.795	4.3	20.0
5 11	13 36.58	−12 54.2	1.833	2.788	8.3	20.2
5 21	13 30.80	−12 15.5	1.889	2.781	12.0	20.4

233268 2005 YT_{220} 4 20.3 202.°93 6.°2/14.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.49	+ 5 1.6	2.161	2.969	13.1	20.7
3 22	14 16.00	+ 5 55.5	2.081	2.966	10.6	20.5
4 1	14 9.43	+ 6 48.1	2.024	2.962	8.1	20.4
4 11	14 1.34	+ 7 33.3	1.993	2.958	6.4	20.2
4 21	13 52.47	+ 8 5.6	1.989	2.954	6.7	20.2
5 1	13 43.71	+ 8 20.4	2.013	2.949	8.8	20.4
5 11	13 35.92	+ 8 15.8	2.061	2.944	11.4	20.5
5 21	13 29.73	+ 7 51.8	2.132	2.938	14.0	20.7

430001 2013 QV_{45} 4 20.3 135.°97 0.°7/20.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.57	−16 10.3	2.170	2.944	14.1	23.0
3 22	14 15.32	−15 50.8	2.086	2.955	11.3	22.8
4 1	14 8.97	−15 18.7	2.024	2.965	7.9	22.6
4 11	14 1.10	−14 35.9	1.987	2.975	4.1	22.4
4 21	13 52.49	−13 45.9	1.979	2.984	0.7	22.2
5 1	13 44.04	−12 53.4	2.000	2.992	4.1	22.5
5 11	13 36.60	−12 3.9	2.049	3.001	7.8	22.7
5 21	13 30.81	−11 21.9	2.122	3.008	11.1	22.9

312118 2007 TS_{202} 4 20.3 83.°33 1.°9/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.95	− 9 19.1	1.541	2.352	17.3	21.0
3 22	14 17.84	− 8 50.9	1.476	2.369	13.6	20.8
4 1	14 10.97	− 8 12.4	1.432	2.386	9.2	20.6
4 11	14 2.14	− 7 28.0	1.411	2.403	4.5	20.3
4 21	13 52.42	− 6 43.5	1.417	2.420	2.2	20.2
5 1	13 43.03	− 6 5.2	1.450	2.436	6.3	20.5
5 11	13 35.11	− 5 38.6	1.508	2.452	10.7	20.8
5 21	13 29.41	− 5 26.7	1.588	2.468	14.5	21.1

276984 2004 WG_{11} 4 20.3 184.°19 1.°2/19.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.96	− 9 53.8	2.236	3.028	13.3	21.4
3 22	14 14.81	− 9 30.0	2.146	3.028	10.4	21.2
4 1	14 8.63	− 8 57.9	2.078	3.028	7.1	21.0
4 11	14 0.95	− 8 20.4	2.036	3.027	3.4	20.8
4 21	13 52.51	− 7 41.4	2.023	3.027	1.4	20.6
5 1	13 44.14	− 7 5.2	2.039	3.025	4.8	20.9
5 11	13 36.68	− 6 36.2	2.083	3.024	8.4	21.1
5 21	13 30.76	− 6 17.4	2.151	3.022	11.6	21.3

105268 2000 QK_{22} 4 20.3 280.°38 2.°5/18.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.55	− 8 45.4	1.897	2.704	14.7	19.8
3 22	14 14.37	− 7 56.4	1.784	2.676	11.7	19.5
4 1	14 8.77	− 6 55.3	1.694	2.649	8.0	19.2
4 11	14 1.22	− 5 46.1	1.630	2.621	4.1	18.9
4 21	13 52.48	− 4 34.6	1.592	2.592	2.8	18.8
5 1	13 43.55	− 3 28.2	1.582	2.563	6.6	18.9
5 11	13 35.52	− 2 33.7	1.598	2.534	10.9	19.1
5 21	13 29.23	− 1 56.1	1.637	2.504	14.8	19.3

58638 1997 WA_{17} 4 20.3 113.°85 2.°4/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.06	−22 35.5	2.249	3.003	14.3	19.8
3 22	14 12.62	−22 12.5	2.158	3.009	11.7	19.6
4 1	14 7.16	−21 32.4	2.088	3.015	8.6	19.4
4 11	14 0.23	−20 36.4	2.044	3.020	5.2	19.2
4 21	13 52.58	−19 27.6	2.027	3.026	2.5	19.0
5 1	13 45.05	−18 11.0	2.038	3.031	4.0	19.1
5 11	13 38.49	−16 53.3	2.078	3.036	7.3	19.3
5 21	13 33.49	−15 40.5	2.143	3.042	10.5	19.5

207588 2006 QD_{52} 4 20.3 212.°97 0.°9/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.13	−10 42.5	2.395	3.185	12.5	21.1
3 22	14 13.27	−10 20.4	2.300	3.181	9.9	20.9
4 1	14 7.53	− 9 50.0	2.228	3.178	6.7	20.7
4 11	14 0.41	− 9 13.9	2.183	3.174	3.3	20.4
4 21	13 52.56	− 8 35.6	2.166	3.170	1.1	20.2
5 1	13 44.76	− 7 59.0	2.179	3.166	4.4	20.5
5 11	13 37.77	− 7 28.5	2.219	3.162	7.8	20.7
5 21	13 32.18	− 7 7.0	2.284	3.157	10.9	20.9

302224 2001 VG_{59} 4 20.3 210.°75 2.°3/22.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.35	−20 33.7	1.799	2.567	16.9	21.2
3 22	14 17.49	−20 21.2	1.700	2.562	13.8	21.0
4 1	14 10.92	−19 49.9	1.622	2.556	10.0	20.7
4 11	14 2.26	−19 0.2	1.568	2.549	5.9	20.5
4 21	13 52.42	−17 55.0	1.540	2.542	2.4	20.2
5 1	13 42.59	−16 40.2	1.540	2.534	4.9	20.4
5 11	13 33.94	−15 23.9	1.567	2.525	9.2	20.6
5 21	13 27.36	−14 14.2	1.618	2.515	13.3	20.8

10715 Nagler 4 20.3 191.°50 4.°8/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.52	+ 0 31.5	2.548	3.352	11.5	18.9
3 22	14 13.36	+ 1 53.8	2.463	3.350	9.1	18.7
4 1	14 7.48	+ 3 19.4	2.404	3.348	6.6	18.5
4 11	14 0.35	+ 4 42.6	2.372	3.345	4.9	18.4
4 21	13 52.58	+ 5 57.4	2.370	3.341	5.3	18.4
5 1	13 44.90	+ 6 58.6	2.396	3.336	7.4	18.5
5 11	13 37.98	+ 7 42.6	2.449	3.331	9.9	18.7
5 21	13 32.38	+ 8 7.9	2.526	3.324	12.3	18.9

346227 2008 AK_3 4 20.3 68.°73 5.°3/15.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.70	+ 2 33.6	2.183	2.998	12.8	20.4
3 22	14 12.94	+ 3 27.2	2.113	3.005	10.1	20.3
4 1	14 7.27	+ 4 20.7	2.067	3.012	7.5	20.1
4 11	14 0.25	+ 5 8.6	2.047	3.019	5.6	20.0
4 21	13 52.59	+ 5 45.6	2.053	3.027	5.8	20.0
5 1	13 45.12	+ 6 7.4	2.087	3.034	7.9	20.2
5 11	13 38.58	+ 6 11.9	2.147	3.041	10.5	20.3
5 21	13 33.53	+ 5 58.7	2.228	3.049	13.1	20.5

13908 Wölbern 4 20.3 281.°20 3.°0/18.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.21	− 8 38.8	1.412	2.238	17.9	18.6
3 22	14 15.64	− 7 51.5	1.319	2.221	14.2	18.3
4 1	14 10.03	− 6 49.7	1.246	2.205	9.8	18.0
4 11	14 1.97	− 5 38.9	1.196	2.188	5.0	17.7
4 21	13 52.45	− 4 26.7	1.171	2.172	3.4	17.6
5 1	13 42.82	− 3 22.5	1.172	2.155	7.9	17.8
5 11	13 34.48	− 2 34.7	1.196	2.139	13.0	18.0
5 21	13 28.48	− 2 8.4	1.240	2.122	17.6	18.2

32622 Yuewaichun 4 20.3 144.°44 1.°6/19.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.82	−10 47.1	1.667	2.470	16.6	19.7
3 22	14 17.68	−10 6.6	1.590	2.478	13.0	19.4
4 1	14 10.90	− 9 13.6	1.534	2.486	8.9	19.2
4 11	14 2.16	− 8 12.4	1.502	2.494	4.3	19.0
4 21	13 52.46	− 7 9.3	1.497	2.500	1.9	18.8
5 1	13 42.97	− 6 11.1	1.520	2.507	6.1	19.1
5 11	13 34.81	− 5 24.5	1.569	2.512	10.5	19.3
5 21	13 28.74	− 4 53.7	1.641	2.517	14.3	19.6

191801 2004 TC_{219} 4 20.3 109.°55 0.°6/20.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.99	−15 48.8	1.958	2.744	15.1	20.9
3 22	14 14.38	−15 30.5	1.873	2.749	12.0	20.7
4 1	14 8.50	−14 58.7	1.810	2.754	8.4	20.5
4 11	14 0.95	−14 15.3	1.771	2.759	4.3	20.2
4 21	13 52.55	−13 24.3	1.759	2.764	0.6	20.0
5 1	13 44.28	−12 30.9	1.776	2.769	4.4	20.2
5 11	13 37.08	−11 41.1	1.819	2.774	8.4	20.5
5 21	13 31.64	−10 59.8	1.887	2.778	12.0	20.7

260106 2004 NY_{31} 4 20.3 61.°90 9.°3/12.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.83	+10 14.9	1.776	2.595	15.0	20.3
3 22	14 15.14	+11 40.0	1.712	2.596	12.5	20.1
4 1	14 9.04	+12 59.7	1.670	2.596	10.3	19.9
4 11	14 1.21	+14 4.9	1.653	2.597	9.3	19.9
4 21	13 52.54	+14 48.0	1.660	2.598	10.0	19.9
5 1	13 44.07	+15 3.7	1.691	2.598	12.0	20.0
5 11	13 36.80	+14 50.9	1.745	2.599	14.6	20.2
5 21	13 31.41	+14 11.7	1.818	2.599	17.0	20.4

2270 Yazhi 4 20.3 315.°14 0.°8/19.6 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.28	−11 2.9	2.113	2.913	13.6	16.1
3 22	14 12.18	−10 44.3	2.014	2.901	10.8	15.9
4 1	14 7.01	−10 16.2	1.937	2.889	7.4	15.7
4 11	14 0.25	− 9 41.2	1.886	2.877	3.6	15.4
4 21	13 52.61	− 9 3.1	1.862	2.866	1.0	15.2
5 1	13 44.96	− 8 26.5	1.866	2.855	4.8	15.4
5 11	13 38.16	− 7 56.1	1.897	2.845	8.6	15.6
5 21	13 32.92	− 7 35.6	1.951	2.834	12.1	15.8

165461 2000 YD_{137} 4 20.3 112.°76 2.°7/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.35	−23 1.2	1.915	2.667	16.5	19.9
3 22	14 17.76	−22 36.1	1.840	2.689	13.5	19.8
4 1	14 10.73	−21 51.2	1.785	2.711	9.8	19.6
4 11	14 1.99	−20 47.9	1.755	2.731	5.9	19.4
4 21	13 52.49	−19 30.1	1.752	2.751	2.8	19.2
5 1	13 43.32	−18 4.3	1.778	2.771	4.5	19.4
5 11	13 35.46	−16 38.5	1.832	2.789	8.2	19.6
5 21	13 29.58	−15 20.1	1.911	2.807	11.7	19.9

426894 2013 WR_{58} 4 20.3 186.°16 3.°4/17.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.69	− 3 50.7	2.097	2.904	13.5	21.6
3 22	14 14.69	− 3 12.0	2.013	2.904	10.6	21.4
4 1	14 8.60	− 2 28.4	1.952	2.904	7.3	21.2
4 11	14 0.97	− 1 44.5	1.917	2.903	4.3	21.0
4 21	13 52.56	− 1 5.3	1.909	2.903	3.7	21.0
5 1	13 44.25	− 0 35.5	1.930	2.902	6.5	21.1
5 11	13 36.91	− 0 19.0	1.977	2.901	9.8	21.3
5 21	13 31.17	− 0 17.3	2.048	2.899	12.9	21.5

417731 2007 CW_{43} 4 20.3 151.°58 0.°1/20.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.08	−13 55.7	2.160	2.940	14.0	22.6
3 22	14 15.73	−13 30.5	2.074	2.948	11.1	22.4
4 1	14 9.28	−12 53.8	2.010	2.956	7.6	22.2
4 11	14 1.29	−12 8.0	1.973	2.963	3.8	22.0
4 21	13 52.54	−11 17.1	1.964	2.969	0.3	21.7
5 1	13 43.94	−10 25.9	1.984	2.975	4.4	22.0
5 11	13 36.34	− 9 39.8	2.032	2.980	8.1	22.3
5 21	13 30.38	− 9 2.9	2.105	2.985	11.5	22.5

338945 2004 EL_{69} 4 20.3 70.°19 2.°8/17.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.18	− 7 12.8	2.073	2.883	13.5	20.9
3 22	14 11.87	− 6 12.6	2.000	2.894	10.5	20.7
4 1	14 6.60	− 5 4.5	1.951	2.906	7.1	20.5
4 11	13 59.95	− 3 53.4	1.928	2.918	3.8	20.3
4 21	13 52.65	− 2 45.3	1.933	2.929	3.1	20.3
5 1	13 45.54	− 1 46.1	1.965	2.941	6.0	20.5
5 11	13 39.41	− 1 0.5	2.025	2.953	9.3	20.7
5 21	13 34.82	− 0 31.0	2.107	2.964	12.4	20.9

317340 2002 JW_{120} 4 20.3 281.°83 5.°6/15.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 13.33	−13 36.2	1.052	1.896	21.4	20.3
3 22	14 12.58	−10 42.6	0.969	1.884	16.8	20.0
4 1	14 8.32	− 7 6.8	0.907	1.872	11.3	19.6
4 11	14 1.23	− 3 2.1	0.868	1.861	6.3	19.3
4 21	13 52.54	+ 1 8.4	0.856	1.849	7.0	19.3
5 1	13 43.92	+ 4 56.9	0.868	1.837	12.6	19.6
5 11	13 36.98	+ 8 1.4	0.903	1.825	18.5	19.8
5 21	13 32.82	+10 12.0	0.956	1.814	23.6	20.1

250513 2004 MY_4 4 20.3 281.°11 4.°9/15.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.20	+ 2 41.8	2.486	3.291	11.7	20.8
3 22	14 14.14	+ 3 21.6	2.380	3.266	9.4	20.6
4 1	14 8.19	+ 4 2.0	2.298	3.241	7.0	20.4
4 11	14 0.80	+ 4 38.2	2.242	3.215	5.1	20.2
4 21	13 52.58	+ 5 5.7	2.215	3.189	5.3	20.2
5 1	13 44.29	+ 5 20.3	2.215	3.163	7.4	20.3
5 11	13 36.70	+ 5 19.4	2.242	3.137	10.1	20.4
5 21	13 30.45	+ 5 2.0	2.292	3.111	12.8	20.5

267359 2001 XX_{34} 4 20.3 107.°47 6.°0/25.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.53	−29 30.8	2.029	2.745	16.8	21.0
3 22	14 18.15	−30 2.8	1.947	2.760	14.3	20.9
4 1	14 11.19	−30 14.9	1.883	2.774	11.4	20.7
4 11	14 2.32	−30 5.1	1.843	2.788	8.4	20.5
4 21	13 52.48	−29 33.4	1.827	2.801	6.3	20.4
5 1	13 42.79	−28 43.0	1.839	2.814	6.4	20.5
5 11	13 34.36	−27 40.4	1.877	2.827	8.5	20.6
5 21	13 27.95	−26 33.2	1.940	2.840	11.4	20.8

140942 2001 VS_{91} 4 20.3 200.°06 3.°3/16.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 14.56	− 4 32.5	2.414	3.221	11.9	19.9
3 22	14 11.18	− 3 29.9	2.328	3.220	9.3	19.7
4 1	14 6.07	− 2 21.3	2.266	3.219	6.4	19.5
4 11	13 59.69	− 1 11.5	2.231	3.217	3.8	19.3
4 21	13 52.68	− 0 5.8	2.225	3.215	3.7	19.3
5 1	13 45.76	+ 0 50.6	2.247	3.213	6.1	19.5
5 11	13 39.62	+ 1 33.7	2.296	3.211	9.0	19.6
5 21	13 34.80	+ 2 1.0	2.369	3.209	11.8	19.8

202926 1998 QM_{84} 4 20.3 248.°00 4.°0/24.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.56	−26 2.2	2.548	3.270	13.6	21.3
3 22	14 15.45	−26 10.9	2.427	3.251	11.4	21.1
4 1	14 9.24	−26 4.1	2.327	3.231	8.9	20.9
4 11	14 1.38	−25 40.8	2.251	3.211	6.2	20.7
4 21	13 52.55	−25 1.4	2.203	3.190	4.1	20.5
5 1	13 43.60	−24 8.5	2.184	3.169	4.7	20.5
5 11	13 35.42	−23 7.2	2.193	3.147	7.3	20.6
5 21	13 28.72	−22 3.2	2.229	3.124	10.3	20.8

236819 2007 RC_{33} 4 20.3 202.°63 2.°6/24.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 13.99	−25 18.0	4.136	4.845	8.9	21.7
3 22	14 10.11	−25 24.0	4.024	4.840	7.4	21.6
4 1	14 5.04	−25 20.5	3.936	4.836	5.7	21.5
4 11	13 59.12	−25 7.7	3.874	4.830	3.9	21.3
4 21	13 52.74	−24 46.2	3.840	4.825	2.7	21.2
5 1	13 46.36	−24 17.6	3.837	4.819	3.0	21.2
5 11	13 40.45	−23 44.4	3.863	4.813	4.5	21.3
5 21	13 35.38	−23 9.3	3.917	4.807	6.4	21.5

93902 2000 WT_{148} 4 20.3 185.°20 2.°5/17.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.66	− 8 20.2	2.083	2.887	13.7	20.1
3 22	14 13.14	− 7 19.8	1.997	2.887	10.7	19.9
4 1	14 7.57	− 6 9.5	1.933	2.887	7.2	19.7
4 11	14 0.48	− 4 54.2	1.896	2.887	3.8	19.4
4 21	13 52.64	− 3 39.8	1.888	2.886	2.9	19.4
5 1	13 44.89	− 2 32.8	1.907	2.885	6.0	19.6
5 11	13 38.10	− 1 38.6	1.954	2.883	9.5	19.8
5 21	13 32.88	− 1 0.6	2.024	2.882	12.8	20.0

406412 2007 TW_{144} 4 20.3 159.°06 0.°6/19.8 14 C

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.75	−12 42.4	1.931	2.719	15.2	22.3
3 22	14 17.31	−12 11.7	1.847	2.726	12.0	22.1
4 1	14 10.51	−11 28.7	1.784	2.732	8.2	21.9
4 11	14 1.96	−10 36.8	1.747	2.738	4.0	21.7
4 21	13 52.54	− 9 40.4	1.738	2.743	0.8	21.4
5 1	13 43.27	− 8 45.4	1.758	2.747	5.0	21.7
5 11	13 35.14	− 7 57.8	1.805	2.751	9.1	22.0
5 21	13 28.87	− 7 21.9	1.876	2.753	12.7	22.2

188791 2005 VK_{74} 4 20.3 249.°49 1.°8/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.51	−20 50.5	2.070	2.834	15.1	20.4
3 22	14 14.15	−20 20.1	1.960	2.820	12.3	20.1
4 1	14 8.48	−19 31.1	1.872	2.806	8.9	19.9
4 11	14 1.04	−18 24.5	1.809	2.790	5.1	19.6
4 21	13 52.60	−17 3.6	1.773	2.775	1.9	19.4
5 1	13 44.13	−15 34.4	1.765	2.759	4.3	19.5
5 11	13 36.60	−14 4.7	1.786	2.743	8.4	19.7
5 21	13 30.79	−12 42.0	1.831	2.726	12.2	19.9

18448 1994 PW_{17} 4 20.3 277.°89 0.°4/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.07	−12 35.4	2.382	3.169	12.7	19.1
3 22	14 12.62	−12 14.2	2.271	3.150	10.1	18.9
4 1	14 7.24	−11 43.0	2.184	3.131	6.9	18.7
4 11	14 0.37	−11 4.1	2.122	3.112	3.4	18.4
4 21	13 52.66	−10 20.5	2.089	3.093	0.5	18.2
5 1	13 44.87	− 9 36.7	2.084	3.074	4.3	18.4
5 11	13 37.83	− 8 57.2	2.107	3.055	7.9	18.6
5 21	13 32.17	− 8 26.0	2.155	3.035	11.2	18.8

251351 2007 TN_{55} 4 20.3 308.°07 0.°7/20.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.36	−14 28.4	1.437	2.246	18.5	20.6
3 22	14 16.54	−14 30.2	1.348	2.238	14.9	20.3
4 1	14 10.64	−14 17.0	1.279	2.229	10.5	20.0
4 11	14 2.29	−13 50.6	1.231	2.221	5.4	19.7
4 21	13 52.51	−13 14.3	1.209	2.214	0.7	19.4
5 1	13 42.69	−12 34.0	1.212	2.206	5.7	19.7
5 11	13 34.23	−11 57.3	1.239	2.199	10.9	20.0
5 21	13 28.15	−11 30.4	1.288	2.192	15.6	20.2

303379 2004 XS 4 20.3 127.°12 3.°2/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.30	−21 42.9	1.830	2.587	17.0	21.5
3 22	14 19.57	−21 50.6	1.751	2.602	13.9	21.3
4 1	14 12.17	−21 40.7	1.691	2.617	10.2	21.1
4 11	14 2.81	−21 13.2	1.655	2.631	6.3	20.9
4 21	13 52.48	−20 30.2	1.646	2.644	3.3	20.7
5 1	13 42.37	−19 36.6	1.665	2.656	4.9	20.8
5 11	13 33.60	−18 39.4	1.711	2.668	8.6	21.1
5 21	13 26.95	−17 45.4	1.782	2.679	12.3	21.3

56428 2000 GT_{27} 4 20.3 290.°49 0.°8/19.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.40	−12 31.5	1.385	2.203	18.6	20.1
3 22	14 15.92	−12 10.0	1.292	2.189	14.9	19.8
4 1	14 10.32	−11 32.5	1.219	2.175	10.3	19.5
4 11	14 2.18	−10 42.0	1.168	2.160	5.1	19.1
4 21	13 52.52	− 9 44.1	1.142	2.146	1.1	18.8
5 1	13 42.74	− 8 46.5	1.140	2.132	6.5	19.1
5 11	13 34.31	− 7 57.9	1.163	2.118	12.0	19.4
5 21	13 28.30	− 7 25.0	1.206	2.105	16.8	19.6

465933 2010 XW_{71} 4 20.3 46.°73 2.°2/18.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.51	− 7 41.5	1.507	2.325	17.3	20.7
3 22	14 16.86	− 7 26.3	1.439	2.336	13.6	20.5
4 1	14 10.44	− 7 2.8	1.392	2.348	9.2	20.3
4 11	14 1.98	− 6 35.4	1.368	2.360	4.6	20.0
4 21	13 52.55	− 6 9.0	1.370	2.372	2.4	19.9
5 1	13 43.39	− 5 49.2	1.398	2.384	6.4	20.2
5 11	13 35.65	− 5 40.5	1.451	2.397	10.9	20.5
5 21	13 30.13	− 5 45.4	1.526	2.410	14.7	20.8

372621 2009 VG_{41} 4 20.3 170.°99 1.°2/19.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.54	−11 8.5	2.140	2.933	13.8	21.4
3 22	14 14.58	−10 31.9	2.052	2.935	10.8	21.2
4 1	14 8.54	− 9 45.0	1.987	2.937	7.3	21.0
4 11	14 0.97	− 8 51.1	1.948	2.939	3.6	20.7
4 21	13 52.63	− 7 54.8	1.937	2.941	1.4	20.6
5 1	13 44.39	− 7 1.5	1.955	2.942	4.9	20.8
5 11	13 37.12	− 6 16.3	2.000	2.942	8.6	21.0
5 21	13 31.44	− 5 42.9	2.070	2.942	12.0	21.2

241064 2006 SD_{217} 4 20.3 256.°90 1.°5/18.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.51	− 9 4.4	2.423	3.217	12.3	21.3
3 22	14 12.86	− 8 33.1	2.318	3.203	9.7	21.1
4 1	14 7.33	− 7 53.8	2.237	3.188	6.6	20.9
4 11	14 0.39	− 7 9.5	2.183	3.174	3.3	20.6
4 21	13 52.67	− 6 24.1	2.157	3.159	1.7	20.5
5 1	13 44.92	− 5 42.0	2.160	3.144	4.8	20.7
5 11	13 37.92	− 5 7.6	2.191	3.128	8.2	20.9
5 21	13 32.28	− 4 43.9	2.246	3.113	11.4	21.0

463089 2011 SZ_{216} 4 20.3 77.°23 12.°0/29.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 41.14	−38 34.5	1.650	2.303	22.1	22.2
3 22	14 34.09	−40 40.7	1.595	2.341	19.7	22.1
4 1	14 22.87	−42 20.7	1.556	2.379	17.0	21.9
4 11	14 8.33	−43 25.2	1.537	2.415	14.4	21.9
4 21	13 52.08	−43 48.6	1.540	2.451	12.5	21.8
5 1	13 36.20	−43 31.4	1.567	2.486	12.0	21.9
5 11	13 22.64	−42 41.9	1.619	2.520	12.9	22.0
5 21	13 12.60	−41 32.6	1.692	2.554	14.7	22.2

70358 1999 RN_{186} 4 20.3 238.°71 2.°4/18.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.27	− 8 51.9	1.710	2.520	15.9	19.9
3 22	14 15.81	− 8 10.0	1.620	2.513	12.6	19.7
4 1	14 9.76	− 7 16.8	1.551	2.506	8.6	19.4
4 11	14 1.71	− 6 16.8	1.507	2.498	4.3	19.2
4 21	13 52.57	− 5 16.0	1.489	2.490	2.7	19.0
5 1	13 43.46	− 4 21.6	1.498	2.481	6.6	19.2
5 11	13 35.49	− 3 39.8	1.533	2.473	10.9	19.5
5 21	13 29.50	− 3 14.8	1.591	2.464	14.8	19.7

483035 2015 FJ_{332} 4 20.3 229.°38 18.°2/ 7.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 34.61	+25 58.1	1.325	2.107	21.1	21.1
3 22	14 28.98	+27 56.8	1.267	2.096	19.5	20.9
4 1	14 19.35	+29 34.2	1.227	2.085	18.4	20.8
4 11	14 6.58	+30 34.1	1.205	2.072	18.3	20.7
4 21	13 52.21	+30 44.1	1.203	2.058	19.3	20.7
5 1	13 38.16	+29 58.8	1.219	2.044	21.1	20.8
5 11	13 26.22	+28 21.8	1.252	2.028	23.4	20.9
5 21	13 17.52	+26 2.7	1.299	2.012	25.7	21.1

374109 2004 SZ_{23} 4 20.3 153.°58 0.°9/19.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.51	−11 41.4	2.362	3.147	12.8	22.2
3 22	14 14.30	−11 6.2	2.276	3.154	10.1	22.0
4 1	14 8.21	−10 21.4	2.213	3.161	6.8	21.8
4 11	14 0.76	− 9 30.1	2.177	3.168	3.3	21.6
4 21	13 52.65	− 8 36.2	2.170	3.174	1.1	21.4
5 1	13 44.67	− 7 44.6	2.192	3.179	4.4	21.7
5 11	13 37.58	− 6 59.9	2.243	3.184	7.8	21.9
5 21	13 31.95	− 6 25.4	2.318	3.189	10.9	22.1

328442 2008 TX_{58} 4 20.3 54.°98 0.°6/19.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 13.37	−10 53.7	2.998	3.784	10.4	21.3
3 22	14 9.91	−10 34.4	2.909	3.788	8.1	21.2
4 1	14 5.03	−10 8.6	2.844	3.793	5.5	21.0
4 11	13 59.15	− 9 38.5	2.807	3.797	2.6	20.8
4 21	13 52.77	− 9 6.7	2.798	3.802	0.7	20.7
5 1	13 46.46	− 8 36.3	2.819	3.807	3.5	20.9
5 11	13 40.79	− 8 10.3	2.868	3.812	6.2	21.1
5 21	13 36.18	− 7 51.1	2.944	3.817	8.8	21.2

27862 1995 BJ_5 4 20.3 215.°23 1.°7/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.34	− 9 28.6	1.957	2.757	14.6	19.8
3 22	14 15.49	− 8 55.3	1.865	2.752	11.5	19.6
4 1	14 9.33	− 8 12.2	1.795	2.747	7.8	19.3
4 11	14 1.43	− 7 22.9	1.751	2.742	3.9	19.1
4 21	13 52.60	− 6 32.3	1.734	2.736	2.0	18.9
5 1	13 43.82	− 5 45.9	1.746	2.730	5.6	19.1
5 11	13 36.05	− 5 9.2	1.784	2.724	9.6	19.4
5 21	13 30.03	− 4 45.8	1.845	2.717	13.2	19.6

123586 2000 XH_{41} 4 20.3 207.°75 5.°4/25.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.62	−28 34.8	2.394	3.101	14.7	20.2
3 22	14 18.02	−29 10.1	2.288	3.096	12.6	20.0
4 1	14 11.09	−29 29.5	2.202	3.090	10.0	19.8
4 11	14 2.34	−29 30.8	2.140	3.084	7.5	19.6
4 21	13 52.53	−29 13.3	2.104	3.078	5.6	19.5
5 1	13 42.65	−28 38.8	2.096	3.071	5.8	19.5
5 11	13 33.70	−27 52.0	2.116	3.063	7.9	19.6
5 21	13 26.45	−26 58.9	2.162	3.055	10.6	19.8

461664 2005 GD_{177} 4 20.3 327.°42 1.°3/21.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.15	−16 17.7	1.336	2.153	19.2	21.1
3 22	14 13.49	−16 16.9	1.246	2.139	15.6	20.8
4 1	14 8.72	−15 57.8	1.175	2.126	11.1	20.5
4 11	14 1.42	−15 21.5	1.124	2.114	5.9	20.1
4 21	13 52.60	−14 31.8	1.097	2.102	1.3	19.8
5 1	13 43.68	−13 35.6	1.095	2.091	5.8	20.1
5 11	13 36.13	−12 42.0	1.116	2.081	11.3	20.3
5 21	13 31.03	−11 58.8	1.158	2.071	16.2	20.6

504646 2008 XD_{34} 4 20.3 211.°78 0.°2/20.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.16	−12 13.3	2.204	2.990	13.6	22.1
3 22	14 15.10	−12 4.1	2.109	2.987	10.8	21.9
4 1	14 8.94	−11 45.6	2.037	2.984	7.4	21.7
4 11	14 1.20	−11 20.0	1.991	2.981	3.6	21.4
4 21	13 52.63	−10 50.3	1.973	2.977	0.4	21.1
5 1	13 44.09	−10 20.3	1.983	2.974	4.4	21.4
5 11	13 36.45	− 9 54.5	2.021	2.970	8.1	21.7
5 21	13 30.39	− 9 36.4	2.084	2.966	11.5	21.9

273770 2007 EB_{180} 4 20.3 292.°74 0.°1/20.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.61	−15 22.3	1.807	2.604	15.7	21.1
3 22	14 12.88	−14 47.5	1.710	2.594	12.6	20.9
4 1	14 7.73	−13 56.5	1.634	2.583	8.7	20.6
4 11	14 0.71	−12 52.0	1.583	2.573	4.4	20.3
4 21	13 52.67	−11 38.8	1.558	2.563	0.3	20.0
5 1	13 44.62	−10 23.8	1.560	2.552	5.0	20.3
5 11	13 37.63	− 9 14.8	1.589	2.542	9.5	20.6
5 21	13 32.46	− 8 18.0	1.641	2.532	13.5	20.8

101699 1999 CN_{147} 4 20.3 212.°41 0.°1/20.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.67	−14 1.6	2.035	2.821	14.6	20.0
3 22	14 15.72	−13 45.5	1.940	2.816	11.6	19.8
4 1	14 9.49	−13 17.4	1.866	2.812	8.1	19.6
4 11	14 1.52	−12 39.5	1.817	2.806	4.0	19.3
4 21	13 52.61	−11 55.2	1.796	2.801	0.3	19.0
5 1	13 43.73	−11 9.4	1.804	2.795	4.6	19.3
5 11	13 35.84	−10 27.6	1.838	2.789	8.6	19.5
5 21	13 29.67	− 9 54.4	1.898	2.783	12.3	19.7

249163 2008 BY_{26} 4 20.3 302.°35 3.°3/17.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 14.82	− 4 45.5	2.141	2.954	13.0	20.9
3 22	14 11.75	− 3 59.1	2.047	2.942	10.2	20.7
4 1	14 6.68	− 3 6.3	1.975	2.929	7.1	20.4
4 11	14 0.11	− 2 11.6	1.930	2.917	4.1	20.2
4 21	13 52.72	− 1 20.4	1.911	2.905	3.6	20.2
5 1	13 45.34	− 0 38.1	1.921	2.893	6.4	20.3
5 11	13 38.80	− 0 8.9	1.957	2.882	9.8	20.5
5 21	13 33.75	+ 0 4.6	2.015	2.870	12.9	20.7

219863 2002 CV_{252} 4 20.3 161.°17 2.°6/22.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.09	−20 34.2	2.567	3.304	13.1	20.8
3 22	14 18.69	−20 53.2	2.471	3.311	10.7	20.6
4 1	14 11.26	−21 0.5	2.398	3.318	7.9	20.5
4 11	14 2.32	−20 55.9	2.351	3.325	4.9	20.3
4 21	13 52.59	−20 40.3	2.333	3.330	2.7	20.1
5 1	13 42.91	−20 16.2	2.346	3.335	3.9	20.2
5 11	13 34.13	−19 47.6	2.387	3.339	6.9	20.4
5 21	13 26.88	−19 18.6	2.455	3.342	9.8	20.6

315216 2007 RM_{105} 4 20.3 163.°44 0.°7/19.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.61	−11 38.0	1.730	2.527	16.3	21.3
3 22	14 18.35	−11 23.3	1.646	2.530	12.9	21.1
4 1	14 11.44	−10 57.4	1.583	2.533	8.9	20.8
4 11	14 2.53	−10 23.0	1.545	2.536	4.3	20.5
4 21	13 52.57	− 9 44.4	1.534	2.538	0.9	20.3
5 1	13 42.74	− 9 7.0	1.550	2.540	5.4	20.6
5 11	13 34.16	− 8 36.6	1.593	2.542	9.9	20.9
5 21	13 27.63	− 8 17.3	1.659	2.543	13.8	21.1

341541 2007 TL_{452} 4 20.3 231.°34 0.°3/20.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.65	−14 0.9	2.426	3.202	12.8	21.7
3 22	14 14.57	−13 54.4	2.323	3.194	10.2	21.5
4 1	14 8.53	−13 38.4	2.242	3.185	7.1	21.3
4 11	14 1.01	−13 14.4	2.188	3.177	3.6	21.1
4 21	13 52.69	−12 44.9	2.163	3.168	0.4	20.8
5 1	13 44.34	−12 13.3	2.166	3.158	3.9	21.0
5 11	13 36.79	−11 43.8	2.198	3.149	7.5	21.2
5 21	13 30.67	−11 20.1	2.255	3.139	10.7	21.4

359110 2009 BP_{27} 4 20.3 69.°23 2.°3/18.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.28	− 8 35.4	1.400	2.220	18.3	20.9
3 22	14 17.72	− 8 8.2	1.332	2.231	14.4	20.7
4 1	14 11.17	− 7 30.3	1.284	2.241	9.8	20.4
4 11	14 2.42	− 6 46.7	1.259	2.251	4.8	20.2
4 21	13 52.59	− 6 3.7	1.260	2.262	2.6	20.1
5 1	13 43.05	− 5 28.0	1.286	2.272	6.9	20.3
5 11	13 35.05	− 5 5.6	1.336	2.283	11.6	20.6
5 21	13 29.43	− 4 59.5	1.408	2.293	15.7	20.9

330091 2005 WS_{92} 4 20.3 276.°09 2.°3/18.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.32	− 7 39.0	1.859	2.666	15.0	21.0
3 22	14 15.78	− 7 11.6	1.755	2.647	11.9	20.8
4 1	14 9.77	− 6 35.4	1.674	2.627	8.2	20.5
4 11	14 1.78	− 5 54.2	1.617	2.607	4.2	20.2
4 21	13 52.63	− 5 12.8	1.587	2.587	2.6	20.0
5 1	13 43.36	− 4 36.9	1.584	2.567	6.3	20.2
5 11	13 35.05	− 4 11.9	1.608	2.547	10.5	20.4
5 21	13 28.56	− 4 1.2	1.654	2.526	14.4	20.6

75179 1999 VA_{158} 4 20.3 109.°62 0.°0/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.32	−13 36.6	1.694	2.489	16.7	19.5
3 22	14 17.33	−13 23.2	1.616	2.499	13.2	19.3
4 1	14 10.71	−12 56.8	1.559	2.508	9.1	19.1
4 11	14 2.15	−12 20.0	1.526	2.516	4.5	18.8
4 21	13 52.61	−11 36.9	1.520	2.525	0.3	18.5
5 1	13 43.27	−10 53.4	1.541	2.533	5.1	18.9
5 11	13 35.22	−10 15.4	1.589	2.542	9.6	19.2
5 21	13 29.25	− 9 47.8	1.659	2.549	13.5	19.4

370982 2005 SR_{264} 4 20.3 225.°54 0.°3/20.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.82	−15 1.3	2.171	2.949	14.0	22.7
3 22	14 15.76	−14 41.5	2.067	2.939	11.2	22.5
4 1	14 9.50	−14 9.2	1.985	2.928	7.8	22.3
4 11	14 1.55	−13 26.3	1.929	2.917	4.0	22.0
4 21	13 52.66	−12 36.0	1.901	2.905	0.4	21.7
5 1	13 43.73	−11 43.2	1.901	2.893	4.3	22.0
5 11	13 35.71	−10 53.4	1.930	2.880	8.3	22.2
5 21	13 29.31	−10 11.6	1.983	2.867	11.9	22.4

505498 2013 WY_{65} 4 20.3 74.°54 7.°2/14.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.00	+ 7 41.2	1.966	2.777	14.1	20.6
3 22	14 16.50	+ 8 30.1	1.903	2.786	11.5	20.4
4 1	14 9.81	+ 9 14.3	1.863	2.796	9.0	20.3
4 11	14 1.58	+ 9 47.3	1.848	2.806	7.4	20.2
4 21	13 52.67	+10 3.7	1.859	2.816	7.7	20.2
5 1	13 44.01	+10 0.0	1.896	2.826	9.6	20.4
5 11	13 36.50	+ 9 35.2	1.958	2.837	12.1	20.6
5 21	13 30.75	+ 8 51.0	2.042	2.847	14.6	20.7

509249 2006 UX_{14} 4 20.3 177.°05 0.°1/20.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.09	−15 21.1	2.679	3.453	11.8	21.8
3 22	14 11.49	−14 42.5	2.584	3.454	9.3	21.7
4 1	14 6.24	−13 52.8	2.512	3.455	6.4	21.5
4 11	13 59.82	−12 54.3	2.467	3.456	3.2	21.3
4 21	13 52.79	−11 50.6	2.451	3.456	0.2	21.0
5 1	13 45.85	−10 46.3	2.465	3.456	3.6	21.3
5 11	13 39.64	− 9 45.9	2.508	3.456	6.8	21.5
5 21	13 34.68	− 8 53.6	2.577	3.455	9.7	21.7

155919 2001 ON_{95} 4 20.3 270.°52 4.°6/17.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.79	− 4 25.2	1.484	2.308	17.3	20.2
3 22	14 17.59	− 3 36.4	1.389	2.289	13.7	19.9
4 1	14 11.38	− 2 38.0	1.314	2.270	9.6	19.6
4 11	14 2.71	− 1 36.5	1.263	2.251	5.7	19.3
4 21	13 52.57	− 0 39.5	1.237	2.231	5.0	19.2
5 1	13 42.28	+ 0 4.4	1.237	2.212	8.9	19.4
5 11	13 33.22	+ 0 28.6	1.260	2.191	13.5	19.6
5 21	13 26.44	+ 0 30.1	1.304	2.171	17.9	19.8

28897 2000 LP_{10} 4 20.3 1.°89 0.°4/20.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 13.17	−18 42.7	1.532	2.334	17.8	17.0
3 22	14 11.31	−17 42.3	1.448	2.333	14.3	16.8
4 1	14 6.79	−16 18.2	1.384	2.333	10.0	16.5
4 11	14 0.29	−14 34.1	1.343	2.333	5.1	16.2
4 21	13 52.76	−12 37.5	1.329	2.334	0.5	15.9
5 1	13 45.39	−10 39.0	1.341	2.335	5.4	16.2
5 11	13 39.30	− 8 49.7	1.379	2.337	10.2	16.5
5 21	13 35.26	− 7 18.3	1.439	2.339	14.5	16.8

439132 2011 ST_{251} 4 20.3 255.°91 1.°4/18.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 14.69	−10 40.1	2.371	3.167	12.5	21.7
3 22	14 11.45	− 9 51.6	2.273	3.158	9.8	21.5
4 1	14 6.38	− 8 52.9	2.197	3.149	6.6	21.3
4 11	13 59.95	− 7 47.5	2.148	3.140	3.2	21.1
4 21	13 52.79	− 6 40.1	2.128	3.130	1.7	20.9
5 1	13 45.67	− 5 36.0	2.137	3.121	4.8	21.1
5 11	13 39.32	− 4 40.4	2.173	3.111	8.3	21.3
5 21	13 34.33	− 3 57.0	2.234	3.102	11.4	21.5

236 Honoria 4 20.3 219.°09 1.°4/18.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.84	−10 27.5	2.481	3.270	12.2	13.6
3 22	14 13.04	− 9 43.2	2.381	3.262	9.6	13.4
4 1	14 7.42	− 8 49.5	2.304	3.254	6.5	13.2
4 11	14 0.45	− 7 49.6	2.254	3.245	3.2	12.9
4 21	13 52.76	− 6 47.7	2.233	3.235	1.6	12.7
5 1	13 45.10	− 5 48.8	2.242	3.225	4.7	13.0
5 11	13 38.19	− 4 57.7	2.278	3.215	8.0	13.2
5 21	13 32.64	− 4 18.1	2.340	3.204	11.1	13.4

41964 2000 XW_{36} 4 20.3 95.°28 0.°3/20.5 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 25.84	−11 14.8	1.933	2.716	15.3	18.2
3 22	14 20.61	−11 42.3	1.849	2.724	12.2	18.0
4 1	14 12.86	−12 2.8	1.786	2.731	8.4	17.8
4 11	14 3.21	−12 17.1	1.749	2.738	4.2	17.6
4 21	13 52.57	−12 26.7	1.741	2.746	0.4	17.3
5 1	13 42.04	−12 34.1	1.761	2.753	4.6	17.6
5 11	13 32.67	−12 42.5	1.809	2.760	8.7	17.9
5 21	13 25.27	−12 54.9	1.882	2.767	12.4	18.1

497472 2005 YQ_{163} 4 20.3 247.°77 3.°7/17.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 18.99	− 3 57.2	1.841	2.655	14.8	21.6
3 22	14 15.29	− 3 18.5	1.759	2.654	11.6	21.4
4 1	14 9.23	− 2 34.3	1.699	2.653	8.0	21.1
4 11	14 1.43	− 1 49.7	1.664	2.652	4.7	20.9
4 21	13 52.71	− 1 10.2	1.657	2.651	4.0	20.9
5 1	13 44.11	− 0 41.5	1.676	2.650	7.1	21.1
5 11	13 36.60	− 0 27.4	1.721	2.649	10.7	21.3
5 21	13 30.90	− 0 29.9	1.789	2.648	14.1	21.5

31251 1998 DU_{14} 4 20.3 131.°05 4.°9/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 15.91	+ 1 34.4	2.438	3.248	11.7	18.9
3 22	14 12.17	+ 2 39.5	2.366	3.255	9.3	18.8
4 1	14 6.71	+ 3 45.8	2.317	3.262	6.8	18.6
4 11	14 0.05	+ 4 47.9	2.296	3.269	5.0	18.5
4 21	13 52.82	+ 5 40.6	2.303	3.275	5.3	18.5
5 1	13 45.73	+ 6 19.4	2.338	3.281	7.3	18.7
5 11	13 39.45	+ 6 41.7	2.398	3.287	9.8	18.8
5 21	13 34.51	+ 6 46.6	2.482	3.293	12.1	19.0

375658 2009 CU_{27} 4 20.3 120.°65 1.°1/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 23.50	−11 0.4	1.691	2.489	16.6	22.4
3 22	14 18.96	−10 38.9	1.618	2.503	13.1	22.2
4 1	14 11.78	−10 6.4	1.565	2.516	8.9	22.0
4 11	14 2.67	− 9 26.3	1.537	2.528	4.3	21.7
4 21	13 52.63	− 8 43.5	1.537	2.541	1.3	21.5
5 1	13 42.85	− 8 3.6	1.564	2.552	5.6	21.9
5 11	13 34.43	− 7 32.3	1.617	2.563	9.9	22.1
5 21	13 28.11	− 7 13.4	1.693	2.574	13.7	22.4

334887 2003 UE_{328} 4 20.3 214.°01 3.°1/23.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 18.35	−21 52.2	2.027	2.788	15.5	21.4
3 22	14 14.83	−21 57.9	1.933	2.787	12.7	21.2
4 1	14 8.96	−21 47.4	1.860	2.786	9.4	21.0
4 11	14 1.33	−21 20.7	1.811	2.786	5.9	20.8
4 21	13 52.73	−20 39.6	1.788	2.785	3.2	20.6
5 1	13 44.18	−19 48.3	1.792	2.784	4.6	20.7
5 11	13 36.66	−18 52.7	1.824	2.783	8.0	20.9
5 21	13 30.92	−17 59.4	1.881	2.783	11.5	21.1

25856 2000 EZ_{170} 4 20.3 194.°97 3.°6/15.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 14.77	+ 0 25.3	2.980	3.782	10.0	18.6
3 22	14 11.01	+ 1 7.9	2.894	3.781	7.9	18.5
4 1	14 5.81	+ 1 51.7	2.833	3.779	5.7	18.3
4 11	13 59.59	+ 2 32.9	2.800	3.777	3.9	18.2
4 21	13 52.87	+ 3 8.0	2.796	3.776	3.9	18.2
5 1	13 46.21	+ 3 33.6	2.820	3.773	5.7	18.3
5 11	13 40.18	+ 3 47.5	2.872	3.771	8.0	18.4
5 21	13 35.23	+ 3 48.6	2.948	3.769	10.2	18.6

190036 2004 RM_{75} 4 20.3 154.°97 0.°8/19.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 19.22	−11 36.0	2.407	3.189	12.7	21.7
3 22	14 14.85	−11 5.8	2.320	3.197	10.0	21.5
4 1	14 8.61	−10 26.6	2.257	3.204	6.8	21.3
4 11	14 1.02	− 9 41.1	2.220	3.211	3.3	21.1
4 21	13 52.77	− 8 53.0	2.213	3.217	1.0	20.9
5 1	13 44.65	− 8 6.8	2.235	3.222	4.3	21.2
5 11	13 37.40	− 7 26.8	2.285	3.227	7.7	21.4
5 21	13 31.60	− 6 56.4	2.361	3.232	10.7	21.6

430758 2004 RW_{52} 4 20.3 212.°69 3.°4/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 22.96	−23 25.9	2.660	3.384	13.0	22.3
3 22	14 17.96	−23 46.2	2.547	3.375	10.8	22.2
4 1	14 10.90	−23 54.0	2.456	3.366	8.2	22.0
4 11	14 2.25	−23 48.3	2.391	3.356	5.5	21.8
4 21	13 52.68	−23 29.4	2.354	3.345	3.5	21.6
5 1	13 43.03	−22 59.5	2.347	3.333	4.3	21.6
5 11	13 34.15	−22 22.6	2.369	3.320	6.9	21.8
5 21	13 26.74	−21 43.3	2.418	3.307	9.8	22.0

272382 2005 SL_{227} 4 20.3 234.°14 0.°1/20.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 19.47	−13 16.8	1.880	2.673	15.4	21.8
3 22	14 15.79	−13 1.2	1.786	2.668	12.2	21.5
4 1	14 9.68	−12 33.7	1.714	2.663	8.5	21.3
4 11	14 1.72	−11 56.3	1.667	2.657	4.2	21.0
4 21	13 52.72	−11 12.9	1.647	2.652	0.4	20.7
5 1	13 43.75	−10 28.7	1.654	2.646	4.9	21.0
5 11	13 35.84	− 9 49.6	1.688	2.640	9.2	21.3
5 21	13 29.77	− 9 20.2	1.746	2.634	13.0	21.5

30110 Lisabreton 4 20.3 281.°19 2.°9/18.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.28	− 5 58.1	1.408	2.229	18.2	18.4
3 22	14 19.68	− 5 47.7	1.320	2.218	14.5	18.1
4 1	14 12.88	− 5 30.2	1.252	2.208	10.0	17.9
4 11	14 3.50	− 5 9.9	1.206	2.197	5.2	17.5
4 21	13 52.60	− 4 52.2	1.186	2.187	3.2	17.4
5 1	13 41.63	− 4 42.8	1.191	2.176	7.5	17.6
5 11	13 32.06	− 4 46.6	1.220	2.166	12.5	17.9
5 21	13 24.96	− 5 6.2	1.271	2.155	17.1	18.1

285962 2001 RS_{73} 4 20.4 284.°61 3.°0/22.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 18.22	−21 38.2	2.241	2.995	14.3	21.2
3 22	14 14.73	−21 48.9	2.121	2.971	11.9	21.0
4 1	14 8.98	−21 45.4	2.021	2.946	8.9	20.8
4 11	14 1.43	−21 27.1	1.946	2.920	5.7	20.5
4 21	13 52.75	−20 54.7	1.898	2.895	3.1	20.3
5 1	13 43.87	−20 11.3	1.878	2.869	4.5	20.4
5 11	13 35.78	−19 22.0	1.885	2.843	7.9	20.5
5 21	13 29.27	−18 32.7	1.918	2.817	11.5	20.7

95577 2002 EJ_{146} 4 20.4 261.°97 7.°5/26.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 21.99	−32 21.8	2.132	2.829	16.6	19.1
3 22	14 18.15	−33 12.7	2.019	2.813	14.5	18.9
4 1	14 11.60	−33 45.1	1.926	2.797	12.1	18.7
4 11	14 2.82	−33 55.3	1.854	2.781	9.6	18.5
4 21	13 52.64	−33 40.9	1.806	2.764	7.8	18.3
5 1	13 42.24	−33 2.6	1.785	2.747	7.7	18.3
5 11	13 32.82	−32 5.3	1.789	2.730	9.5	18.4
5 21	13 25.39	−30 56.7	1.818	2.713	12.2	18.5

305718 2009 CC_{11} 4 20.4 86.°72 2.°9/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 21.68	−20 30.3	1.515	2.297	18.9	21.2
3 22	14 18.04	−20 32.1	1.442	2.310	15.4	21.0
4 1	14 11.42	−20 14.1	1.387	2.323	11.2	20.7
4 11	14 2.60	−19 36.8	1.356	2.337	6.6	20.5
4 21	13 52.68	−18 43.5	1.349	2.350	3.0	20.3
5 1	13 43.02	−17 40.5	1.369	2.363	5.3	20.5
5 11	13 34.88	−16 36.7	1.414	2.375	9.7	20.8
5 21	13 29.12	−15 39.6	1.482	2.388	13.8	21.0

355180 2006 WR_{81} 4 20.4 215.°08 0.°7/19.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 16.18	−11 29.6	2.812	3.593	11.1	22.4
3 22	14 12.30	−11 2.1	2.710	3.586	8.7	22.2
4 1	14 6.82	−10 26.6	2.632	3.579	6.0	22.0
4 11	14 0.15	− 9 45.3	2.582	3.572	2.9	21.8
4 21	13 52.85	− 9 1.5	2.560	3.564	0.8	21.6
5 1	13 45.58	− 8 18.8	2.568	3.556	3.8	21.9
5 11	13 38.97	− 7 41.0	2.605	3.547	6.9	22.0
5 21	13 33.53	− 7 11.0	2.668	3.538	9.7	22.2

377704 2005 WZ_{32} 4 20.4 180.°08 1.°5/19.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 20.77	− 8 58.5	2.331	3.118	12.9	22.6
3 22	14 16.18	− 8 33.8	2.239	3.119	10.1	22.4
4 1	14 9.60	− 8 1.6	2.171	3.120	6.9	22.2
4 11	14 1.56	− 7 25.0	2.130	3.121	3.4	21.9
4 21	13 52.77	− 6 47.6	2.118	3.120	1.6	21.8
5 1	13 44.05	− 6 13.8	2.135	3.119	4.8	22.0
5 11	13 36.23	− 5 47.4	2.180	3.118	8.3	22.2
5 21	13 29.91	− 5 31.2	2.251	3.116	11.4	22.4

521308 2015 KV_{169} 4 20.4 265.°27 4.°3/16.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 18.31	+ 0 36.8	2.334	3.141	12.3	21.7
3 22	14 14.22	+ 1 8.9	2.249	3.137	9.7	21.5
4 1	14 8.24	+ 1 41.9	2.187	3.134	7.0	21.3
4 11	14 0.88	+ 2 11.3	2.151	3.131	4.7	21.1
4 21	13 52.82	+ 2 33.0	2.144	3.127	4.6	21.1
5 1	13 44.83	+ 2 43.2	2.164	3.124	6.8	21.3
5 11	13 37.69	+ 2 39.6	2.211	3.120	9.6	21.4
5 21	13 31.98	+ 2 21.5	2.282	3.117	12.3	21.6

321925 2010 TW_{80} 4 20.4 242.°89 1.°0/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 19.52	−12 51.4	1.970	2.761	14.8	21.7
3 22	14 15.82	−12 6.8	1.863	2.745	11.8	21.5
4 1	14 9.73	−11 7.8	1.779	2.728	8.1	21.2
4 11	14 1.78	− 9 57.7	1.720	2.710	4.0	20.9
4 21	13 52.75	− 8 41.4	1.688	2.692	1.2	20.7
5 1	13 43.64	− 7 25.9	1.686	2.673	5.4	20.9
5 11	13 35.49	− 6 18.4	1.710	2.654	9.7	21.1
5 21	13 29.09	− 5 24.3	1.759	2.633	13.6	21.3

100507 1997 AG_{12} 4 20.4 194.°81 0.°2/20.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 21.39	−14 56.1	2.117	2.893	14.4	21.7
3 22	14 17.00	−14 32.6	2.020	2.891	11.5	21.5
4 1	14 10.36	−13 56.2	1.945	2.888	8.0	21.3
4 11	14 2.01	−13 9.1	1.896	2.884	4.0	21.1
4 21	13 52.75	−12 14.9	1.875	2.880	0.3	20.7
5 1	13 43.53	−11 18.8	1.883	2.874	4.4	21.1
5 11	13 35.29	−10 26.6	1.919	2.868	8.4	21.3
5 21	13 28.76	− 9 43.2	1.980	2.862	12.0	21.5

241245 2007 TE_{218} 4 20.4 293.°00 2.°2/21.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.77	−19 37.5	1.478	2.274	18.7	20.4
3 22	14 14.71	−19 25.5	1.373	2.251	15.4	20.1
4 1	14 9.61	−18 51.6	1.286	2.229	11.2	19.8
4 11	14 1.97	−17 55.7	1.221	2.206	6.4	19.4
4 21	13 52.73	−16 40.8	1.180	2.183	2.2	19.1
5 1	13 43.25	−15 14.0	1.165	2.161	5.6	19.3
5 11	13 34.97	−13 45.9	1.174	2.138	11.0	19.5
5 21	13 29.03	−12 26.6	1.206	2.116	15.9	19.7

353913 2012 XY_{120} 4 20.4 157.°07 4.°0/15.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.57	+ 0 8.8	2.700	3.502	10.9	21.5
3 22	14 12.53	+ 1 1.6	2.621	3.508	8.6	21.3
4 1	14 6.90	+ 1 56.1	2.567	3.513	6.2	21.2
4 11	14 0.16	+ 2 47.9	2.541	3.518	4.3	21.0
4 21	13 52.88	+ 3 32.7	2.544	3.523	4.3	21.0
5 1	13 45.72	+ 4 6.5	2.575	3.527	6.3	21.2
5 11	13 39.30	+ 4 26.8	2.633	3.531	8.7	21.3
5 21	13 34.09	+ 4 32.6	2.716	3.534	11.0	21.5

291354 2006 BT_{254} 4 20.4 342.°60 2.°3/18.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.75	−10 1.6	1.265	2.098	19.1	20.8
3 22	14 14.70	− 9 24.9	1.188	2.094	15.1	20.5
4 1	14 9.49	− 8 33.1	1.129	2.089	10.3	20.2
4 11	14 1.80	− 7 31.6	1.093	2.086	5.1	19.9
4 21	13 52.76	− 6 27.9	1.080	2.083	2.6	19.7
5 1	13 43.80	− 5 31.1	1.092	2.080	7.4	20.0
5 11	13 36.35	− 4 49.6	1.126	2.078	12.7	20.3
5 21	13 31.39	− 4 28.2	1.181	2.077	17.3	20.6

11967 Boyle 4 20.4 15.°65 1.°7/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.88	−17 23.5	1.902	2.683	15.6	18.0
3 22	14 15.33	−17 27.7	1.813	2.683	12.6	17.8
4 1	14 9.36	−17 18.2	1.744	2.684	9.0	17.6
4 11	14 1.57	−16 56.0	1.700	2.684	5.0	17.3
4 21	13 52.79	−16 23.3	1.682	2.685	1.7	17.1
5 1	13 44.06	−15 44.6	1.692	2.686	4.5	17.3
5 11	13 36.42	−15 5.6	1.728	2.687	8.5	17.5
5 21	13 30.62	−14 31.6	1.789	2.688	12.2	17.7

38165 1999 JQ_{80} 4 20.4 255.°90 5.°7/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.44	− 0 54.7	1.698	2.517	15.6	18.5
3 22	14 16.84	+ 0 8.1	1.605	2.502	12.5	18.3
4 1	14 10.59	+ 1 16.7	1.535	2.486	9.0	18.0
4 11	14 2.26	+ 2 24.3	1.489	2.470	6.1	17.8
4 21	13 52.74	+ 3 22.8	1.469	2.453	6.2	17.8
5 1	13 43.16	+ 4 4.8	1.476	2.436	9.2	17.9
5 11	13 34.70	+ 4 25.2	1.507	2.419	13.1	18.1
5 21	13 28.22	+ 4 22.3	1.559	2.401	16.7	18.3

382056 2011 ER_{15} 4 20.4 199.°86 2.°8/17.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.43	− 7 21.7	2.157	2.959	13.3	21.6
3 22	14 13.74	− 6 19.8	2.067	2.957	10.4	21.4
4 1	14 8.03	− 5 8.8	2.001	2.954	7.1	21.2
4 11	14 0.82	− 3 53.6	1.961	2.950	3.8	21.0
4 21	13 52.84	− 2 39.9	1.950	2.946	3.1	20.9
5 1	13 44.94	− 1 34.1	1.967	2.942	6.1	21.1
5 11	13 37.94	− 0 41.5	2.012	2.937	9.5	21.3
5 21	13 32.48	− 0 5.2	2.080	2.932	12.7	21.5

392948 2012 WJ_{13} 4 20.4 126.°02 0.°8/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.62	−11 31.3	2.489	3.276	12.2	22.4
3 22	14 12.77	−11 1.2	2.405	3.284	9.6	22.2
4 1	14 7.18	−10 22.4	2.344	3.293	6.5	22.0
4 11	14 0.34	− 9 37.8	2.310	3.301	3.1	21.8
4 21	13 52.90	− 8 51.0	2.305	3.309	0.9	21.7
5 1	13 45.58	− 8 6.1	2.329	3.316	4.1	21.9
5 11	13 39.08	− 7 27.4	2.381	3.324	7.4	22.1
5 21	13 33.92	− 6 57.9	2.458	3.331	10.3	22.3

386156 2007 TV_{326} 4 20.4 194.°49 1.°5/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.33	−18 55.7	2.465	3.226	13.0	21.7
3 22	14 13.52	−18 42.0	2.366	3.225	10.5	21.5
4 1	14 7.82	−18 15.4	2.290	3.223	7.5	21.3
4 11	14 0.71	−17 36.9	2.239	3.221	4.3	21.1
4 21	13 52.87	−16 49.2	2.216	3.218	1.6	20.9
5 1	13 45.08	−15 56.2	2.223	3.216	3.6	21.0
5 11	13 38.10	−15 2.9	2.257	3.213	7.0	21.2
5 21	13 32.54	−14 14.0	2.318	3.209	10.1	21.4

69371 1994 TA_1 4 20.4 246.°48 6.°1/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 34.55	−25 51.8	2.354	3.051	15.2	18.8
3 22	14 27.88	−27 21.3	2.235	3.037	13.0	18.6
4 1	14 18.30	−28 41.0	2.137	3.023	10.4	18.4
4 11	14 6.23	−29 46.5	2.066	3.009	7.8	18.2
4 21	13 52.48	−30 33.8	2.025	2.994	6.2	18.1
5 1	13 38.23	−31 1.0	2.013	2.978	6.8	18.1
5 11	13 24.80	−31 10.5	2.031	2.963	9.1	18.2
5 21	13 13.29	−31 6.9	2.076	2.947	12.0	18.4

156434 2002 AT_{119} 4 20.4 126.°28 0.°1/20.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.82	−13 55.1	2.184	2.962	13.9	20.9
3 22	14 16.30	−13 37.0	2.104	2.976	11.0	20.7
4 1	14 9.70	−13 8.1	2.046	2.990	7.6	20.5
4 11	14 1.61	−12 30.6	2.014	3.003	3.8	20.3
4 21	13 52.82	−11 48.1	2.011	3.016	0.2	20.0
5 1	13 44.20	−11 5.1	2.037	3.028	4.2	20.3
5 11	13 36.61	−10 26.4	2.091	3.040	7.9	20.6
5 21	13 30.65	− 9 55.9	2.170	3.051	11.1	20.8

105229 2000 PY_7 4 20.4 189.°38 3.°5/15.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 14.77	− 2 11.7	2.926	3.726	10.2	20.1
3 22	14 11.06	− 1 3.0	2.838	3.725	8.0	20.0
4 1	14 5.89	+ 0 9.6	2.775	3.723	5.6	19.8
4 11	13 59.68	+ 1 21.8	2.741	3.721	3.8	19.7
4 21	13 52.95	+ 2 28.9	2.737	3.719	3.8	19.7
5 1	13 46.29	+ 3 26.6	2.762	3.716	5.8	19.8
5 11	13 40.26	+ 4 11.5	2.815	3.713	8.2	20.0
5 21	13 35.33	+ 4 41.7	2.892	3.709	10.5	20.1

413825 2006 QN_{147} 4 20.4 144.°94 2.°1/18.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.59	− 8 48.2	2.008	2.805	14.4	22.5
3 22	14 16.27	− 8 2.4	1.929	2.815	11.2	22.3
4 1	14 9.76	− 7 7.5	1.872	2.824	7.6	22.1
4 11	14 1.67	− 6 7.6	1.842	2.833	3.8	21.8
4 21	13 52.82	− 5 8.3	1.840	2.841	2.4	21.8
5 1	13 44.14	− 4 15.3	1.867	2.848	5.7	22.0
5 11	13 36.54	− 3 33.6	1.921	2.855	9.4	22.2
5 21	13 30.67	− 3 6.5	1.998	2.862	12.7	22.4

498973 2009 BK_{137} 4 20.4 70.°29 1.°1/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.00	−10 39.8	2.052	2.849	14.1	21.5
3 22	14 14.13	−10 10.7	1.983	2.868	11.0	21.4
4 1	14 8.22	− 9 32.5	1.936	2.887	7.4	21.2
4 11	14 0.87	− 8 48.6	1.915	2.906	3.6	21.0
4 21	13 52.88	− 8 3.5	1.922	2.926	1.3	20.8
5 1	13 45.12	− 7 22.0	1.957	2.945	4.8	21.1
5 11	13 38.42	− 6 48.6	2.019	2.963	8.4	21.4
5 21	13 33.34	− 6 26.4	2.106	2.982	11.6	21.6

287959 2003 UC_{111} 4 20.4 187.°28 0.°4/20.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.09	−15 5.9	2.064	2.840	14.7	22.1
3 22	14 17.61	−14 49.2	1.970	2.840	11.8	21.9
4 1	14 10.81	−14 19.8	1.897	2.839	8.2	21.6
4 11	14 2.26	−13 39.6	1.850	2.838	4.2	21.4
4 21	13 52.78	−12 52.0	1.831	2.835	0.4	21.1
5 1	13 43.35	−12 1.9	1.840	2.832	4.4	21.4
5 11	13 34.95	−11 15.0	1.878	2.829	8.5	21.6
5 21	13 28.31	−10 36.2	1.940	2.824	12.1	21.8

443735 2015 LC_{23} 4 20.4 282.°15 10.°4/ 7.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.35	+23 44.3	2.585	3.346	12.5	21.2
3 22	14 18.25	+24 50.9	2.499	3.317	11.4	21.1
4 1	14 11.08	+25 45.8	2.435	3.287	10.6	21.0
4 11	14 2.35	+26 21.9	2.395	3.258	10.5	20.9
4 21	13 52.78	+26 33.6	2.379	3.228	11.2	20.9
5 1	13 43.22	+26 17.6	2.387	3.198	12.4	21.0
5 11	13 34.51	+25 33.5	2.416	3.167	14.0	21.0
5 21	13 27.33	+24 23.9	2.465	3.136	15.7	21.1

133176 2003 QD_{47} 4 20.4 309.°98 5.°4/23.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.06	−24 10.5	1.367	2.153	20.4	19.9
3 22	14 14.56	−24 37.5	1.266	2.133	17.2	19.6
4 1	14 9.77	−24 41.5	1.183	2.113	13.3	19.3
4 11	14 2.17	−24 19.7	1.120	2.093	9.0	19.0
4 21	13 52.77	−23 31.4	1.079	2.073	5.6	18.7
5 1	13 43.08	−22 21.3	1.062	2.055	6.8	18.7
5 11	13 34.73	−20 58.9	1.069	2.036	11.3	18.9
5 21	13 28.97	−19 36.0	1.096	2.019	16.1	19.1

352031 2006 VX_{67} 4 20.4 355.°70 6.°9/15.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.93	+ 5 52.8	1.735	2.559	15.2	19.5
3 22	14 15.39	+ 6 20.8	1.661	2.554	12.3	19.3
4 1	14 9.40	+ 6 44.8	1.607	2.550	9.4	19.1
4 11	14 1.59	+ 6 58.2	1.578	2.547	7.2	18.9
4 21	13 52.85	+ 6 55.7	1.573	2.546	7.3	18.9
5 1	13 44.26	+ 6 33.7	1.595	2.545	9.6	19.1
5 11	13 36.84	+ 5 51.0	1.640	2.545	12.6	19.3
5 21	13 31.32	+ 4 49.5	1.707	2.545	15.6	19.4

310941 2003 SF_{388} 4 20.4 66.°84 2.°4/18.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.04	− 8 30.3	1.446	2.264	17.9	20.7
3 22	14 17.41	− 7 59.1	1.381	2.279	14.0	20.5
4 1	14 10.92	− 7 17.6	1.337	2.293	9.5	20.3
4 11	14 2.35	− 6 30.9	1.316	2.308	4.7	20.0
4 21	13 52.81	− 5 45.3	1.321	2.322	2.7	19.9
5 1	13 43.60	− 5 7.5	1.351	2.337	6.7	20.2
5 11	13 35.89	− 4 43.2	1.407	2.352	11.2	20.5
5 21	13 30.46	− 4 35.2	1.484	2.367	15.2	20.8

100528 1997 CZ_{10} 4 20.4 164.°95 1.°6/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.32	− 8 30.1	2.554	3.347	11.8	20.8
3 22	14 12.52	− 7 56.8	2.466	3.350	9.2	20.6
4 1	14 7.02	− 7 16.8	2.401	3.352	6.2	20.4
4 11	14 0.30	− 6 33.1	2.363	3.354	3.1	20.2
4 21	13 52.95	− 5 49.5	2.355	3.356	1.8	20.1
5 1	13 45.69	− 5 10.0	2.375	3.357	4.6	20.3
5 11	13 39.19	− 4 38.4	2.423	3.358	7.7	20.5
5 21	13 33.98	− 4 17.2	2.496	3.359	10.5	20.7

61108 2000 LT_{31} 4 20.4 215.°66 0.°8/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 19.08	−12 9.6	2.452	3.232	12.5	19.8
3 22	14 14.89	−11 33.8	2.347	3.223	9.9	19.6
4 1	14 8.77	−10 47.7	2.266	3.213	6.8	19.4
4 11	14 1.22	− 9 54.0	2.212	3.203	3.3	19.2
4 21	13 52.89	− 8 56.5	2.187	3.191	0.9	19.0
5 1	13 44.55	− 8 0.0	2.192	3.179	4.4	19.2
5 11	13 37.00	− 7 9.4	2.225	3.167	7.9	19.4
5 21	13 30.85	− 6 28.7	2.284	3.153	11.1	19.6

297088 2010 KM_{70} 4 20.4 229.°46 1.°2/18.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 14.27	−11 3.0	2.830	3.616	10.9	21.2
3 22	14 10.83	−10 12.7	2.727	3.607	8.5	21.1
4 1	14 5.83	− 9 13.3	2.649	3.598	5.8	20.9
4 11	13 59.71	− 8 8.0	2.598	3.589	2.8	20.6
4 21	13 53.00	− 7 0.7	2.577	3.579	1.4	20.5
5 1	13 46.30	− 5 55.9	2.586	3.569	4.1	20.7
5 11	13 40.26	− 4 58.0	2.623	3.559	7.1	20.9
5 21	13 35.34	− 4 10.3	2.686	3.548	9.9	21.0

181031 2005 OX_{11} 4 20.4 186.°59 3.°8/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 18.58	−27 21.2	3.111	3.814	11.7	21.4
3 22	14 14.21	−27 35.3	3.005	3.814	9.9	21.2
4 1	14 8.17	−27 36.3	2.920	3.813	7.7	21.1
4 11	14 0.88	−27 23.6	2.862	3.811	5.5	20.9
4 21	13 52.92	−26 57.8	2.830	3.810	3.9	20.8
5 1	13 44.97	−26 20.8	2.829	3.807	4.2	20.8
5 11	13 37.71	−25 36.3	2.856	3.805	6.0	21.0
5 21	13 31.67	−24 48.6	2.910	3.801	8.3	21.1

270552 2002 GW_{172} 4 20.4 11.°90 5.°5/15.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 13.22	− 3 25.5	1.562	2.398	16.0	20.1
3 22	14 11.13	− 1 51.5	1.492	2.400	12.5	19.9
4 1	14 6.57	− 0 8.7	1.444	2.402	8.8	19.7
4 11	14 0.22	+ 1 34.1	1.421	2.405	5.9	19.5
4 21	13 52.97	+ 3 7.2	1.424	2.409	6.2	19.6
5 1	13 45.90	+ 4 21.5	1.452	2.413	9.3	19.7
5 11	13 40.02	+ 5 11.2	1.504	2.418	12.9	20.0
5 21	13 36.04	+ 5 34.4	1.576	2.423	16.3	20.2

240356 2003 SR_{22} 4 20.4 208.°86 0.°1/20.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 17.79	−14 48.5	2.451	3.226	12.7	21.2
3 22	14 13.88	−14 21.4	2.350	3.221	10.1	21.0
4 1	14 8.08	−13 42.9	2.272	3.215	7.0	20.8
4 11	14 0.88	−12 55.3	2.220	3.209	3.5	20.6
4 21	13 52.92	−12 1.7	2.197	3.202	0.2	20.3
5 1	13 45.00	−11 6.7	2.204	3.195	3.9	20.6
5 11	13 37.87	−10 15.3	2.239	3.188	7.4	20.8
5 21	13 32.14	− 9 31.7	2.299	3.180	10.6	21.0

266291 2007 BF_{42} 4 20.4 118.°53 3.°2/23.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 21.76	−22 23.0	1.997	2.749	15.9	21.5
3 22	14 17.44	−22 29.9	1.914	2.762	13.1	21.3
4 1	14 10.72	−22 20.2	1.852	2.775	9.7	21.1
4 11	14 2.22	−21 53.8	1.814	2.787	6.1	20.9
4 21	13 52.84	−21 12.6	1.803	2.799	3.4	20.7
5 1	13 43.62	−20 21.0	1.820	2.810	4.6	20.8
5 11	13 35.58	−19 25.3	1.864	2.822	8.0	21.1
5 21	13 29.42	−18 31.8	1.933	2.832	11.4	21.3

119609 2001 WN_{26} 4 20.4 91.°37 7.°7/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 28.24	+ 8 52.8	1.793	2.594	15.7	19.6
3 22	14 22.51	+ 9 16.6	1.722	2.599	12.9	19.4
4 1	14 14.15	+ 9 33.2	1.673	2.604	10.0	19.2
4 11	14 3.89	+ 9 36.1	1.649	2.609	8.0	19.1
4 21	13 52.73	+ 9 20.3	1.651	2.613	8.0	19.1
5 1	13 41.86	+ 8 43.2	1.680	2.618	10.1	19.3
5 11	13 32.36	+ 7 45.2	1.735	2.623	12.9	19.5
5 21	13 24.97	+ 6 29.0	1.812	2.628	15.8	19.6

159790 2003 PU_{11} 4 20.4 285.°36 4.°6/15.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 15.43	− 4 18.7	1.922	2.741	14.1	20.0
3 22	14 12.65	− 2 55.8	1.818	2.716	11.1	19.8
4 1	14 7.61	− 1 22.1	1.737	2.691	7.8	19.5
4 11	14 0.80	+ 0 16.0	1.682	2.666	5.1	19.3
4 21	13 52.93	+ 1 50.4	1.654	2.641	5.2	19.2
5 1	13 44.96	+ 3 12.7	1.654	2.616	8.3	19.4
5 11	13 37.86	+ 4 16.0	1.678	2.590	12.0	19.5
5 21	13 32.42	+ 4 56.5	1.725	2.565	15.5	19.7

356529 2011 SA_{107} 4 20.4 179.°80 0.°8/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.45	−15 40.7	3.268	4.023	10.2	22.1
3 22	14 13.84	−15 39.0	3.167	4.024	8.2	21.9
4 1	14 7.77	−15 29.5	3.090	4.025	5.7	21.7
4 11	14 0.64	−15 13.2	3.040	4.025	3.1	21.5
4 21	13 52.96	−14 51.8	3.021	4.025	0.8	21.4
5 1	13 45.31	−14 27.7	3.032	4.024	2.9	21.5
5 11	13 38.26	−14 3.7	3.073	4.023	5.6	21.7
5 21	13 32.29	−13 42.5	3.141	4.021	8.1	21.9

166814 2002 VA_{85} 4 20.4 69.°16 0.°4/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 15.58	−14 59.2	2.059	2.849	14.3	20.4
3 22	14 12.31	−14 5.7	1.985	2.865	11.2	20.2
4 1	14 7.02	−12 58.4	1.932	2.881	7.7	20.0
4 11	14 0.32	−11 41.0	1.906	2.896	3.7	19.8
4 21	13 52.98	−10 19.2	1.908	2.912	0.6	19.5
5 1	13 45.86	− 8 59.5	1.938	2.928	4.5	19.9
5 11	13 39.76	− 7 48.1	1.996	2.944	8.2	20.1
5 21	13 35.24	− 6 49.8	2.078	2.960	11.5	20.4

480348 2015 KG_{12} 4 20.4 167.°23 4.°2/15.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 15.40	+ 0 46.8	2.706	3.511	10.8	21.5
3 22	14 11.66	+ 1 45.9	2.626	3.514	8.5	21.3
4 1	14 6.37	+ 2 46.6	2.571	3.517	6.2	21.2
4 11	13 59.96	+ 3 44.3	2.544	3.519	4.5	21.1
4 21	13 53.01	+ 4 34.3	2.545	3.520	4.6	21.1
5 1	13 46.16	+ 5 12.8	2.575	3.522	6.5	21.2
5 11	13 40.02	+ 5 36.9	2.631	3.523	8.9	21.3
5 21	13 35.07	+ 5 45.7	2.711	3.524	11.2	21.5

379288 2009 VO_{27} 4 20.4 254.°32 4.°5/17.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 23.46	− 0 2.0	1.944	2.749	14.5	21.3
3 22	14 18.84	+ 0 20.7	1.850	2.738	11.5	21.0
4 1	14 11.77	+ 0 44.6	1.778	2.726	8.2	20.8
4 11	14 2.82	+ 1 5.0	1.732	2.714	5.3	20.6
4 21	13 52.82	+ 1 17.1	1.714	2.702	4.9	20.5
5 1	13 42.80	+ 1 16.4	1.723	2.689	7.6	20.7
5 11	13 33.80	+ 1 0.5	1.758	2.677	11.1	20.9
5 21	13 26.64	+ 0 28.7	1.817	2.664	14.5	21.0

78277 2002 PB_{32} 4 20.4 184.°49 0.°1/20.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 18.00	−14 14.0	2.723	3.494	11.7	21.5
3 22	14 13.79	−13 51.3	2.625	3.494	9.3	21.3
4 1	14 7.88	−13 19.2	2.551	3.493	6.4	21.1
4 11	14 0.74	−12 39.4	2.504	3.492	3.2	20.9
4 21	13 52.96	−11 54.9	2.486	3.491	0.2	20.6
5 1	13 45.24	−11 9.4	2.498	3.489	3.6	20.9
5 11	13 38.24	−10 27.1	2.539	3.487	6.7	21.1
5 21	13 32.52	− 9 51.3	2.606	3.484	9.6	21.3

7854 Laotse 4 20.4 207.°00 4.°1/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 23.90	−23 48.6	1.902	2.648	16.8	18.3
3 22	14 19.58	−24 4.3	1.801	2.643	14.0	18.1
4 1	14 12.51	−24 2.1	1.719	2.637	10.7	17.9
4 11	14 3.27	−23 40.5	1.662	2.631	7.0	17.6
4 21	13 52.79	−23 0.3	1.630	2.623	4.3	17.4
5 1	13 42.24	−22 5.2	1.626	2.615	5.4	17.5
5 11	13 32.85	−21 2.1	1.649	2.606	8.9	17.7
5 21	13 25.54	−19 58.8	1.697	2.597	12.7	17.9

149707 2004 HA_{63} 4 20.4 135.°19 5.°3/14.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 16.43	+ 4 7.7	2.528	3.336	11.4	20.3
3 22	14 12.55	+ 5 8.5	2.457	3.343	9.1	20.2
4 1	14 7.00	+ 6 8.6	2.410	3.349	6.9	20.0
4 11	14 0.28	+ 7 2.7	2.390	3.355	5.4	20.0
4 21	13 53.00	+ 7 45.9	2.397	3.361	5.8	20.0
5 1	13 45.86	+ 8 14.5	2.433	3.366	7.6	20.1
5 11	13 39.51	+ 8 26.2	2.493	3.372	9.9	20.3
5 21	13 34.46	+ 8 20.7	2.577	3.377	12.1	20.4

346168 2007 VE_{318} 4 20.4 65.°87 1.°2/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 16.91	−10 21.1	2.156	2.953	13.5	21.4
3 22	14 13.25	− 9 53.4	2.081	2.966	10.6	21.2
4 1	14 7.63	− 9 17.1	2.029	2.980	7.1	21.0
4 11	14 0.63	− 8 35.5	2.003	2.994	3.5	20.8
4 21	13 52.98	− 7 52.7	2.005	3.008	1.3	20.7
5 1	13 45.50	− 7 13.4	2.035	3.022	4.7	20.9
5 11	13 38.99	− 6 41.8	2.092	3.036	8.2	21.2
5 21	13 34.01	− 6 20.8	2.174	3.050	11.3	21.4

362628 2011 SO_{127} 4 20.4 209.°88 0.°1/20.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 24.40	−13 20.1	1.832	2.617	16.0	22.3
3 22	14 19.85	−13 12.6	1.735	2.611	12.8	22.0
4 1	14 12.63	−12 53.1	1.659	2.604	8.9	21.8
4 11	14 3.31	−12 23.6	1.607	2.597	4.5	21.5
4 21	13 52.79	−11 47.2	1.584	2.589	0.3	21.1
5 1	13 42.24	−11 8.9	1.588	2.580	5.1	21.5
5 11	13 32.83	−10 34.5	1.620	2.570	9.6	21.7
5 21	13 25.43	−10 9.0	1.675	2.560	13.6	21.9

94445 2001 TM_{79} 4 20.4 132.°04 2.°4/18.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.78	− 7 59.3	1.652	2.457	16.6	20.3
3 22	14 19.28	− 7 27.9	1.578	2.468	13.0	20.1
4 1	14 12.10	− 6 47.4	1.525	2.478	8.9	19.9
4 11	14 2.95	− 6 2.4	1.497	2.488	4.5	19.6
4 21	13 52.83	− 5 18.4	1.496	2.497	2.6	19.5
5 1	13 42.95	− 4 41.5	1.523	2.506	6.4	19.8
5 11	13 34.43	− 4 16.9	1.575	2.514	10.7	20.1
5 21	13 28.04	− 4 7.4	1.650	2.522	14.5	20.3

189857 2003 GV_{55} 4 20.4 279.°26 6.°6/13.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.09	+ 1 19.1	1.919	2.741	14.0	20.2
3 22	14 13.16	+ 2 55.5	1.822	2.718	11.2	20.0
4 1	14 7.95	+ 4 38.2	1.748	2.695	8.4	19.7
4 11	14 0.98	+ 6 19.3	1.701	2.672	6.7	19.6
4 21	13 52.97	+ 7 49.8	1.680	2.648	7.3	19.6
5 1	13 44.87	+ 9 1.6	1.686	2.624	10.0	19.7
5 11	13 37.68	+ 9 49.0	1.716	2.600	13.3	19.8
5 21	13 32.14	+10 10.0	1.766	2.576	16.4	20.0

120071 2003 DM_{16} 4 20.4 41.°12 4.°0/16.2 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 14.89	− 2 54.3	2.206	3.019	12.7	20.1
3 22	14 11.68	− 1 52.3	2.126	3.021	9.9	19.9
4 1	14 6.59	− 0 45.3	2.070	3.022	6.9	19.7
4 11	14 0.15	+ 0 21.3	2.040	3.024	4.4	19.5
4 21	13 53.03	+ 1 21.8	2.039	3.026	4.4	19.5
5 1	13 46.03	+ 2 10.7	2.065	3.027	6.8	19.7
5 11	13 39.89	+ 2 44.3	2.116	3.029	9.8	19.9
5 21	13 35.18	+ 3 0.6	2.191	3.031	12.6	20.1

54546 2000 QQ_{69} 4 20.4 339.°78 1.°4/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.77	−17 27.4	2.053	2.835	14.6	19.3
3 22	14 12.75	−17 20.9	1.959	2.830	11.8	19.1
4 1	14 7.55	−17 0.8	1.886	2.826	8.4	18.9
4 11	14 0.72	−16 28.4	1.838	2.823	4.6	18.7
4 21	13 52.99	−15 46.5	1.816	2.819	1.4	18.4
5 1	13 45.30	−14 59.5	1.822	2.816	4.1	18.6
5 11	13 38.54	−14 13.1	1.855	2.814	8.0	18.9
5 21	13 33.43	−13 32.4	1.912	2.811	11.5	19.1

185593 2008 BC_{41} 4 20.4 20.°23 2.°8/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.52	− 5 20.2	2.139	2.948	13.2	20.4
3 22	14 13.04	− 4 48.3	2.057	2.950	10.3	20.2
4 1	14 7.56	− 4 11.1	1.998	2.952	7.1	20.0
4 11	14 0.65	− 3 32.5	1.965	2.954	3.9	19.8
4 21	13 53.00	− 2 57.1	1.959	2.956	3.0	19.7
5 1	13 45.46	− 2 29.3	1.982	2.959	5.8	19.9
5 11	13 38.84	− 2 12.7	2.030	2.962	9.1	20.1
5 21	13 33.73	− 2 9.3	2.102	2.965	12.2	20.3

157219 2004 RY_{35} 4 20.4 176.°67 2.°8/17.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.03	− 5 57.1	2.191	2.992	13.2	21.2
3 22	14 14.95	− 5 14.5	2.105	2.993	10.3	21.0
4 1	14 8.85	− 4 25.4	2.043	2.995	7.1	20.8
4 11	14 1.29	− 3 34.0	2.007	2.995	3.9	20.6
4 21	13 52.97	− 2 45.3	1.999	2.996	3.0	20.5
5 1	13 44.75	− 2 4.3	2.020	2.996	5.9	20.7
5 11	13 37.45	− 1 35.0	2.068	2.995	9.2	20.9
5 21	13 31.69	− 1 19.8	2.140	2.995	12.3	21.1

178103 2006 SH_{280} 4 20.4 139.°35 2.°3/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.11	− 5 33.6	2.646	3.441	11.3	21.0
3 22	14 13.03	− 5 0.5	2.564	3.449	8.8	20.8
4 1	14 7.32	− 4 22.9	2.506	3.456	6.0	20.7
4 11	14 0.45	− 3 44.1	2.475	3.463	3.3	20.5
4 21	13 53.02	− 3 7.7	2.473	3.470	2.5	20.4
5 1	13 45.70	− 2 37.5	2.501	3.476	4.9	20.6
5 11	13 39.14	− 2 16.4	2.556	3.483	7.7	20.8
5 21	13 33.84	− 2 6.2	2.636	3.488	10.3	21.0

37554 1981 ET_{44} 4 20.4 283.°68 4.°2/23.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.41	−22 41.0	1.558	2.333	18.8	19.7
3 22	14 16.75	−22 59.2	1.455	2.316	15.7	19.4
4 1	14 11.02	−22 57.5	1.370	2.300	11.9	19.1
4 11	14 2.73	−22 33.8	1.308	2.283	7.7	18.8
4 21	13 52.86	−21 48.9	1.269	2.266	4.4	18.6
5 1	13 42.76	−20 47.1	1.256	2.249	5.9	18.6
5 11	13 33.90	−19 36.8	1.268	2.232	10.3	18.8
5 21	13 27.38	−18 27.6	1.302	2.215	14.8	19.0

199307 2006 BR_{93} 4 20.4 264.°04 3.°4/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.73	−21 59.7	2.073	2.828	15.3	20.4
3 22	14 16.08	−22 16.2	1.966	2.816	12.7	20.2
4 1	14 10.01	−22 17.7	1.879	2.803	9.5	19.9
4 11	14 2.03	−22 3.4	1.816	2.789	6.1	19.7
4 21	13 52.91	−21 34.1	1.780	2.776	3.5	19.5
5 1	13 43.69	−20 52.9	1.772	2.762	4.8	19.6
5 11	13 35.40	−20 5.4	1.790	2.748	8.2	19.7
5 21	13 28.89	−19 17.8	1.833	2.735	11.8	19.9

297853 2002 CY_{22} 4 20.4 69.°00 3.°3/18.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.72	− 7 34.1	1.356	2.180	18.6	20.4
3 22	14 17.99	− 6 44.7	1.301	2.201	14.5	20.2
4 1	14 11.31	− 5 45.1	1.265	2.223	9.8	20.0
4 11	14 2.55	− 4 41.8	1.253	2.244	5.1	19.8
4 21	13 52.90	− 3 42.8	1.266	2.265	3.6	19.7
5 1	13 43.70	− 2 55.6	1.305	2.287	7.5	20.0
5 11	13 36.15	− 2 25.9	1.368	2.308	11.9	20.3
5 21	13 30.96	− 2 16.0	1.452	2.329	15.8	20.6

64875 2001 YS_{63} 4 20.4 277.°37 3.°6/18.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.68	− 5 51.6	1.482	2.304	17.4	19.5
3 22	14 17.51	− 5 17.1	1.391	2.291	13.8	19.2
4 1	14 11.36	− 4 33.5	1.321	2.277	9.6	18.9
4 11	14 2.81	− 3 46.0	1.273	2.264	5.2	18.6
4 21	13 52.87	− 3 1.4	1.251	2.250	3.9	18.5
5 1	13 42.85	− 2 26.9	1.255	2.236	7.9	18.7
5 11	13 34.10	− 2 8.7	1.283	2.222	12.6	18.9
5 21	13 27.62	− 2 9.8	1.331	2.208	17.0	19.1

169155 2001 QS_{179} 4 20.4 214.°66 0.°6/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.79	−11 16.9	2.845	3.622	11.1	21.5
3 22	14 13.60	−10 55.4	2.741	3.614	8.7	21.3
4 1	14 7.76	−10 26.4	2.660	3.606	6.0	21.1
4 11	14 0.72	− 9 52.0	2.607	3.597	2.9	20.9
4 21	13 53.02	− 9 15.0	2.583	3.587	0.8	20.7
5 1	13 45.33	− 8 38.8	2.589	3.577	3.7	20.9
5 11	13 38.29	− 8 7.0	2.625	3.567	6.8	21.1
5 21	13 32.44	− 7 42.5	2.686	3.556	9.6	21.2

494238 2016 PN_{13} 4 20.4 264.°55 4.°1/16.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.66	− 0 38.6	2.284	3.093	12.5	21.1
3 22	14 13.82	− 0 1.0	2.198	3.088	9.9	20.9
4 1	14 8.06	+ 0 38.8	2.135	3.084	7.0	20.7
4 11	14 0.90	+ 1 16.2	2.098	3.080	4.6	20.6
4 21	13 53.02	+ 1 46.7	2.089	3.075	4.4	20.5
5 1	13 45.19	+ 2 6.0	2.108	3.071	6.7	20.7
5 11	13 38.22	+ 2 11.4	2.154	3.066	9.7	20.8
5 21	13 32.68	+ 2 1.8	2.223	3.062	12.4	21.0

66746 1999 TW_{136} 4 20.4 42.°57 1.°3/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.99	−15 14.0	1.344	2.153	19.5	18.9
3 22	14 17.81	−15 25.5	1.277	2.165	15.6	18.7
4 1	14 11.47	−15 21.6	1.228	2.177	11.0	18.4
4 11	14 2.77	−15 3.7	1.202	2.190	5.8	18.2
4 21	13 52.90	−14 35.4	1.200	2.204	1.3	17.9
5 1	13 43.29	−14 2.4	1.223	2.218	5.5	18.2
5 11	13 35.30	−13 31.9	1.270	2.232	10.5	18.5
5 21	13 29.83	−13 9.7	1.339	2.247	14.8	18.8

178505 1999 TO_{148} 4 20.4 183.°57 1.°3/21.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.71	−17 9.4	1.934	2.708	15.6	21.5
3 22	14 17.55	−16 59.9	1.841	2.709	12.6	21.2
4 1	14 10.92	−16 36.0	1.770	2.709	8.9	21.0
4 11	14 2.42	−15 58.9	1.723	2.709	4.8	20.8
4 21	13 52.92	−15 11.7	1.704	2.708	1.3	20.5
5 1	13 43.48	−14 19.4	1.713	2.706	4.5	20.7
5 11	13 35.14	−13 28.3	1.749	2.704	8.7	21.0
5 21	13 28.68	−12 44.1	1.810	2.702	12.4	21.2

312221 2007 WO_{36} 4 20.4 103.°12 4.°2/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.84	−23 53.6	1.638	2.402	18.4	21.1
3 22	14 17.39	−24 3.4	1.555	2.409	15.3	20.9
4 1	14 11.07	−23 52.3	1.492	2.416	11.5	20.7
4 11	14 2.56	−23 19.5	1.450	2.422	7.5	20.5
4 21	13 52.91	−22 26.9	1.434	2.429	4.4	20.3
5 1	13 43.40	−21 19.9	1.444	2.435	5.5	20.4
5 11	13 35.28	−20 7.0	1.480	2.442	9.3	20.6
5 21	13 29.41	−18 57.0	1.539	2.448	13.2	20.8

507619 2013 ED_{21} 4 20.4 92.°03 0.°4/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 14.04	−13 32.9	2.598	3.381	11.8	21.5
3 22	14 10.76	−12 53.7	2.509	3.386	9.3	21.4
4 1	14 5.85	−12 4.4	2.444	3.391	6.3	21.2
4 11	13 59.76	−11 7.8	2.406	3.396	3.1	21.0
4 21	13 53.11	−10 7.6	2.396	3.401	0.5	20.8
5 1	13 46.55	− 9 8.3	2.416	3.406	3.8	21.0
5 11	13 40.73	− 8 14.6	2.464	3.410	7.0	21.2
5 21	13 36.16	− 7 29.9	2.538	3.415	9.8	21.4

22470 Shirakawa–go 4 20.4 24.°42 1.°8/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.33	−10 18.3	1.284	2.114	19.1	18.5
3 22	14 14.99	− 9 51.6	1.216	2.120	15.0	18.3
4 1	14 9.58	− 9 11.3	1.168	2.127	10.2	18.0
4 11	14 1.86	− 8 22.5	1.142	2.135	5.0	17.8
4 21	13 52.97	− 7 31.9	1.139	2.143	2.0	17.6
5 1	13 44.33	− 6 47.3	1.162	2.152	6.8	17.9
5 11	13 37.24	− 6 15.7	1.207	2.161	11.8	18.2
5 21	13 32.56	− 6 1.3	1.274	2.172	16.1	18.5

377354 2004 RL_{63} 4 20.4 177.°41 0.°3/20.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.97	−14 54.8	2.633	3.399	12.2	22.8
3 22	14 15.40	−14 35.7	2.536	3.401	9.7	22.6
4 1	14 9.04	−14 6.6	2.463	3.403	6.7	22.4
4 11	14 1.37	−13 29.2	2.417	3.404	3.4	22.2
4 21	13 53.02	−12 46.3	2.400	3.405	0.3	21.9
5 1	13 44.74	−12 1.7	2.413	3.404	3.6	22.2
5 11	13 37.24	−11 19.5	2.455	3.403	6.9	22.4
5 21	13 31.09	−10 43.6	2.524	3.402	9.9	22.6

519546 2012 QF_{53} 4 20.4 3.°20 2.°3/18.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.22	− 8 12.6	1.889	2.698	14.7	21.7
3 22	14 13.92	− 7 34.1	1.806	2.698	11.5	21.4
4 1	14 8.37	− 6 46.6	1.744	2.698	7.8	21.2
4 11	14 1.14	− 5 54.3	1.708	2.698	4.0	21.0
4 21	13 53.04	− 5 2.7	1.698	2.699	2.5	20.9
5 1	13 45.04	− 4 17.4	1.716	2.699	5.9	21.1
5 11	13 38.08	− 3 43.8	1.760	2.699	9.8	21.3
5 21	13 32.84	− 3 24.8	1.827	2.700	13.3	21.5

60240 1999 VO_{178} 4 20.4 194.°35 3.°9/16.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.71	− 3 7.1	2.076	2.887	13.5	19.6
3 22	14 14.05	− 2 13.9	1.993	2.886	10.6	19.4
4 1	14 8.32	− 1 15.5	1.934	2.885	7.4	19.2
4 11	14 1.07	− 0 17.2	1.900	2.884	4.6	19.0
4 21	13 53.05	+ 0 35.2	1.894	2.883	4.3	19.0
5 1	13 45.12	+ 1 16.4	1.915	2.882	7.0	19.1
5 11	13 38.14	+ 1 42.2	1.963	2.880	10.2	19.3
5 21	13 32.73	+ 1 51.0	2.033	2.878	13.2	19.5

25519 Bartolomeo 4 20.4 69.°35 0.°9/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.80	−11 21.0	1.562	2.370	17.3	18.7
3 22	14 17.16	−11 4.0	1.490	2.380	13.6	18.4
4 1	14 10.78	−10 35.2	1.437	2.390	9.3	18.2
4 11	14 2.38	− 9 58.0	1.409	2.401	4.5	17.9
4 21	13 52.97	− 9 17.3	1.407	2.411	1.1	17.7
5 1	13 43.78	− 8 39.2	1.431	2.421	5.7	18.1
5 11	13 35.97	− 8 9.6	1.480	2.432	10.2	18.3
5 21	13 30.33	− 7 52.6	1.553	2.443	14.2	18.6

316423 2010 TM_{136} 4 20.4 23.°97 6.°6/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 11.70	− 4 39.0	1.164	2.019	19.0	19.3
3 22	14 10.63	− 2 39.9	1.110	2.029	14.8	19.1
4 1	14 6.57	− 0 28.6	1.076	2.039	10.3	18.9
4 11	14 0.34	+ 1 42.1	1.065	2.051	7.0	18.7
4 21	13 53.10	+ 3 38.3	1.078	2.064	7.5	18.8
5 1	13 46.21	+ 5 7.9	1.114	2.078	11.1	19.0
5 11	13 40.87	+ 6 4.1	1.171	2.092	15.2	19.3
5 21	13 37.83	+ 6 26.2	1.247	2.108	18.9	19.6

407275 2010 FS_5 4 20.4 306.°21 1.°3/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.88	− 8 53.6	1.282	2.107	19.4	20.7
3 22	14 19.17	− 9 4.0	1.188	2.088	15.6	20.4
4 1	14 12.98	− 9 5.7	1.113	2.070	10.9	20.1
4 11	14 3.86	− 9 1.4	1.060	2.053	5.4	19.7
4 21	13 52.86	− 8 54.7	1.031	2.035	1.5	19.4
5 1	13 41.57	− 8 50.9	1.026	2.018	7.0	19.7
5 11	13 31.67	− 8 55.6	1.044	2.002	12.8	20.0
5 21	13 24.44	− 9 12.7	1.083	1.986	17.9	20.2

459972 2014 OB_{12} 4 20.4 175.°98 5.°1/23.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.43	−24 37.7	1.592	2.350	19.1	21.5
3 22	14 19.72	−25 6.0	1.504	2.352	16.0	21.3
4 1	14 12.90	−25 13.8	1.434	2.353	12.3	21.1
4 11	14 3.59	−24 58.9	1.386	2.353	8.3	20.8
4 21	13 52.89	−24 21.6	1.362	2.353	5.3	20.7
5 1	13 42.22	−23 26.1	1.365	2.353	6.2	20.7
5 11	13 32.97	−22 20.6	1.393	2.353	9.9	20.9
5 21	13 26.17	−21 14.3	1.444	2.352	13.9	21.2

123535 2000 XF_{16} 4 20.4 65.°77 4.°8/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.19	−23 4.0	1.819	2.572	17.3	19.3
3 22	14 19.79	−23 54.9	1.739	2.583	14.3	19.1
4 1	14 12.62	−24 30.2	1.678	2.594	10.9	18.9
4 11	14 3.34	−24 47.9	1.640	2.605	7.4	18.7
4 21	13 52.92	−24 47.6	1.628	2.617	4.9	18.6
5 1	13 42.59	−24 31.5	1.643	2.628	5.8	18.6
5 11	13 33.54	−24 5.1	1.684	2.640	8.9	18.8
5 21	13 26.65	−23 34.9	1.750	2.652	12.2	19.1

170142 2003 AH_{79} 4 20.4 109.°50 4.°5/16.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.54	+ 3 4.8	2.525	3.321	11.8	20.3
3 22	14 16.46	+ 3 33.5	2.456	3.337	9.3	20.2
4 1	14 9.63	+ 4 0.8	2.412	3.353	6.8	20.0
4 11	14 1.61	+ 4 22.6	2.395	3.368	4.9	19.9
4 21	13 53.05	+ 4 35.3	2.407	3.383	4.8	20.0
5 1	13 44.70	+ 4 36.0	2.448	3.397	6.7	20.1
5 11	13 37.25	+ 4 23.3	2.515	3.412	9.1	20.3
5 21	13 31.21	+ 3 57.4	2.607	3.426	11.4	20.5

85160 1988 RW_{12} 4 20.4 281.°20 1.°9/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.87	−18 29.1	1.860	2.638	16.0	19.3
3 22	14 15.73	−18 26.3	1.747	2.615	13.1	19.1
4 1	14 10.00	−18 7.7	1.654	2.593	9.5	18.8
4 11	14 2.16	−17 33.4	1.586	2.570	5.4	18.5
4 21	13 53.00	−16 45.7	1.543	2.546	2.0	18.2
5 1	13 43.63	−15 49.3	1.528	2.523	4.8	18.3
5 11	13 35.22	−14 51.0	1.540	2.499	9.3	18.5
5 21	13 28.69	−13 57.9	1.575	2.475	13.5	18.7

141284 2001 YX_{59} 4 20.4 201.°26 4.°1/24.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.78	−26 45.7	2.584	3.305	13.4	20.7
3 22	14 13.99	−26 56.5	2.481	3.303	11.3	20.6
4 1	14 8.26	−26 52.0	2.400	3.301	8.8	20.4
4 11	14 1.07	−26 31.3	2.343	3.299	6.2	20.2
4 21	13 53.09	−25 55.4	2.313	3.296	4.3	20.1
5 1	13 45.13	−25 7.1	2.311	3.294	4.6	20.1
5 11	13 37.99	−24 10.9	2.337	3.291	6.8	20.2
5 21	13 32.29	−23 12.5	2.389	3.288	9.5	20.4

307173 2002 EY_{41} 4 20.4 78.°07 4.°3/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.88	−22 2.0	1.505	2.280	19.3	20.7
3 22	14 19.29	−22 32.9	1.426	2.287	16.0	20.4
4 1	14 12.57	−22 44.8	1.366	2.294	12.0	20.2
4 11	14 3.41	−22 36.2	1.327	2.302	7.7	20.0
4 21	13 52.94	−22 8.0	1.313	2.309	4.5	19.8
5 1	13 42.60	−21 24.8	1.325	2.316	5.9	19.9
5 11	13 33.77	−20 34.4	1.362	2.324	9.9	20.1
5 21	13 27.42	−19 45.1	1.422	2.331	14.0	20.4

454156 2013 EF_{94} 4 20.4 50.°53 2.°4/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 29.69	−14 8.9	1.153	1.961	22.1	20.8
3 22	14 25.06	−15 7.4	1.098	1.985	17.7	20.6
4 1	14 16.64	−15 52.9	1.061	2.008	12.5	20.4
4 11	14 5.39	−16 24.2	1.046	2.033	6.8	20.1
4 21	13 52.84	−16 41.8	1.055	2.058	2.4	19.9
5 1	13 40.81	−16 49.1	1.088	2.083	6.1	20.3
5 11	13 30.94	−16 52.0	1.146	2.108	11.3	20.6
5 21	13 24.20	−16 56.5	1.225	2.134	15.8	20.9

233099 2005 SA_{48} 4 20.4 1.°70 2.°1/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.77	−17 22.6	1.237	2.049	20.7	20.7
3 22	14 17.41	−17 32.8	1.159	2.048	16.8	20.5
4 1	14 11.60	−17 23.7	1.099	2.047	12.1	20.2
4 11	14 3.05	−16 56.0	1.060	2.047	6.7	19.9
4 21	13 52.97	−16 12.7	1.044	2.048	2.2	19.6
5 1	13 42.96	−15 20.9	1.053	2.049	6.0	19.8
5 11	13 34.60	−14 29.8	1.084	2.050	11.4	20.1
5 21	13 28.97	−13 47.8	1.137	2.052	16.3	20.4

122581 2000 RJ_{24} 4 20.4 312.°19 1.°8/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 10.10	−22 30.8	4.215	4.947	8.5	19.2
3 22	14 7.15	−22 21.2	4.107	4.942	6.9	19.1
4 1	14 3.16	−22 2.9	4.022	4.937	5.1	18.9
4 11	13 58.41	−21 36.4	3.963	4.933	3.3	18.8
4 21	13 53.28	−21 3.1	3.934	4.928	1.9	18.7
5 1	13 48.16	−20 24.8	3.934	4.924	2.4	18.7
5 11	13 43.47	−19 44.2	3.964	4.919	4.2	18.8
5 21	13 39.54	−19 3.9	4.021	4.915	6.1	19.0

351951 2006 TQ_{85} 4 20.4 208.°48 0.°9/21.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.40	−16 21.7	2.893	3.651	11.3	22.3
3 22	14 14.12	−16 17.6	2.787	3.646	9.1	22.1
4 1	14 8.17	−16 4.2	2.704	3.639	6.4	22.0
4 11	14 0.98	−15 42.6	2.648	3.633	3.5	21.8
4 21	13 53.12	−15 14.7	2.622	3.626	1.0	21.5
5 1	13 45.25	−14 43.2	2.625	3.618	3.2	21.7
5 11	13 38.04	−14 11.7	2.658	3.610	6.3	21.9
5 21	13 32.04	−13 43.6	2.717	3.601	9.0	22.1

96665 1999 JL_{22} 4 20.4 46.°82 1.°9/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.37	−16 45.5	1.372	2.174	19.5	19.1
3 22	14 18.22	−16 57.7	1.297	2.181	15.8	18.8
4 1	14 11.88	−16 53.3	1.241	2.187	11.2	18.6
4 11	14 3.08	−16 32.8	1.208	2.194	6.2	18.3
4 21	13 52.98	−15 59.4	1.198	2.201	1.9	18.0
5 1	13 43.06	−15 19.0	1.214	2.209	5.5	18.3
5 11	13 34.70	−14 39.3	1.254	2.217	10.5	18.6
5 21	13 28.87	−14 7.1	1.316	2.225	15.0	18.9

209917 2005 QA_{11} 4 20.4 319.°68 0.°6/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.26	−12 20.5	1.995	2.795	14.3	20.3
3 22	14 12.43	−11 59.0	1.897	2.783	11.4	20.1
4 1	14 7.43	−11 26.2	1.821	2.772	7.8	19.9
4 11	14 0.75	−10 44.8	1.769	2.760	3.8	19.6
4 21	13 53.13	− 9 58.8	1.745	2.750	0.7	19.3
5 1	13 45.49	− 9 13.3	1.748	2.739	4.8	19.6
5 11	13 38.76	− 8 33.9	1.778	2.729	8.8	19.8
5 21	13 33.65	− 8 4.7	1.831	2.719	12.5	20.0

500788 2013 EP_{109} 4 20.4 349.°88 12.°5/15.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 12.50	+ 9 22.6	0.809	1.690	22.7	19.2
3 22	14 12.87	+ 9 57.0	0.747	1.672	19.1	18.9
4 1	14 9.16	+10 18.7	0.700	1.657	15.5	18.6
4 11	14 2.08	+10 13.5	0.670	1.644	12.9	18.4
4 21	13 53.04	+ 9 30.0	0.657	1.634	12.9	18.3
5 1	13 44.02	+ 8 2.6	0.662	1.628	15.8	18.4
5 11	13 36.99	+ 5 54.5	0.683	1.624	20.0	18.6
5 21	13 33.26	+ 3 15.3	0.720	1.624	24.3	18.9

379700 2011 FT_{121} 4 20.4 256.°38 2.°0/21.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.59	−17 49.1	1.955	2.729	15.5	21.2
3 22	14 16.76	−18 2.6	1.859	2.724	12.6	21.0
4 1	14 10.48	−18 3.2	1.783	2.719	9.1	20.7
4 11	14 2.30	−17 51.1	1.732	2.715	5.2	20.5
4 21	13 53.04	−17 28.0	1.708	2.710	2.1	20.3
5 1	13 43.76	−16 57.4	1.712	2.705	4.5	20.4
5 11	13 35.51	−16 24.7	1.742	2.700	8.4	20.6
5 21	13 29.10	−15 55.1	1.797	2.695	12.2	20.9

57195 2001 QV_{40} 4 20.4 120.°35 2.°5/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.21	−21 21.1	2.216	2.962	14.7	20.2
3 22	14 18.26	−21 19.9	2.137	2.983	12.0	20.0
4 1	14 11.14	−21 3.8	2.078	3.002	8.8	19.9
4 11	14 2.46	−20 33.4	2.046	3.021	5.3	19.7
4 21	13 53.05	−19 50.7	2.041	3.039	2.6	19.5
5 1	13 43.85	−19 0.0	2.065	3.056	4.1	19.7
5 11	13 35.75	−18 7.0	2.117	3.073	7.4	19.9
5 21	13 29.38	−17 17.1	2.196	3.089	10.5	20.1

341430 2007 TX_{222} 4 20.4 132.°34 1.°4/18.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.77	− 9 27.7	2.529	3.317	12.0	21.8
3 22	14 13.66	− 8 54.6	2.447	3.328	9.4	21.7
4 1	14 7.83	− 8 14.2	2.389	3.339	6.3	21.5
4 11	14 0.79	− 7 29.7	2.358	3.349	3.1	21.3
4 21	13 53.16	− 6 44.8	2.356	3.358	1.5	21.2
5 1	13 45.66	− 6 3.5	2.384	3.368	4.4	21.4
5 11	13 38.97	− 5 29.6	2.439	3.377	7.5	21.6
5 21	13 33.62	− 5 5.9	2.520	3.385	10.3	21.8

504373 2007 VT_{72} 4 20.4 185.°52 0.°9/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.87	−10 28.5	2.566	3.351	11.9	22.2
3 22	14 13.81	−10 5.1	2.472	3.351	9.4	22.0
4 1	14 8.00	− 9 34.1	2.402	3.350	6.4	21.8
4 11	14 0.91	− 8 57.9	2.359	3.349	3.1	21.6
4 21	13 53.15	− 8 19.9	2.345	3.348	1.1	21.4
5 1	13 45.44	− 7 43.9	2.360	3.347	4.1	21.7
5 11	13 38.50	− 7 13.7	2.403	3.345	7.4	21.9
5 21	13 32.87	− 6 52.0	2.472	3.343	10.3	22.0

363102 2000 TG_6 4 20.4 185.°84 1.°2/19.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.13	−12 30.1	1.786	2.583	15.9	21.7
3 22	14 16.43	−11 41.6	1.698	2.583	12.5	21.5
4 1	14 10.22	−10 38.7	1.632	2.583	8.6	21.2
4 11	14 2.14	− 9 25.4	1.591	2.582	4.2	20.9
4 21	13 53.07	− 8 7.7	1.577	2.581	1.5	20.7
5 1	13 44.11	− 6 53.1	1.592	2.579	5.7	21.0
5 11	13 36.30	− 5 48.9	1.632	2.577	10.0	21.3
5 21	13 30.41	− 5 0.3	1.697	2.574	13.9	21.5

292569 2006 TX_{76} 4 20.4 62.°43 3.°7/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 27.88	−20 6.1	2.223	2.964	14.8	19.6
3 22	14 22.12	−21 9.3	2.138	2.979	12.2	19.5
4 1	14 13.95	−22 2.1	2.076	2.993	9.1	19.3
4 11	14 3.95	−22 42.6	2.039	3.008	5.9	19.1
4 21	13 52.97	−23 9.8	2.031	3.023	3.7	19.0
5 1	13 42.03	−23 24.7	2.053	3.038	4.8	19.1
5 11	13 32.17	−23 30.4	2.103	3.053	7.7	19.3
5 21	13 24.15	−23 31.1	2.179	3.068	10.7	19.5

431920 2008 TA_{71} 4 20.4 242.°61 1.°8/18.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.44	− 9 33.7	2.126	2.924	13.6	21.9
3 22	14 13.94	− 8 52.9	2.029	2.916	10.7	21.6
4 1	14 8.35	− 8 2.2	1.955	2.907	7.3	21.4
4 11	14 1.17	− 7 5.3	1.907	2.898	3.6	21.2
4 21	13 53.14	− 6 6.9	1.886	2.888	2.0	21.0
5 1	13 45.11	− 5 12.9	1.895	2.878	5.4	21.2
5 11	13 37.97	− 4 28.3	1.930	2.868	9.1	21.4
5 21	13 32.39	− 3 57.0	1.989	2.858	12.5	21.6

417233 2005 YB_{72} 4 20.4 161.°66 9.°8/ 1.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.08	−43 36.4	2.319	2.930	17.3	21.0
3 22	14 19.81	−44 20.9	2.223	2.935	15.7	20.8
4 1	14 12.71	−44 41.5	2.144	2.938	13.9	20.7
4 11	14 3.44	−44 33.6	2.083	2.942	12.0	20.6
4 21	13 53.00	−43 54.6	2.045	2.945	10.4	20.5
5 1	13 42.64	−42 45.6	2.030	2.948	9.8	20.4
5 11	13 33.61	−41 12.4	2.041	2.950	10.3	20.5
5 21	13 26.78	−39 23.7	2.076	2.952	11.8	20.6

111591 2002 AJ_{58} 4 20.4 40.°52 0.°2/20.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.04	−14 18.7	2.132	2.921	13.9	19.8
3 22	14 12.75	−14 2.0	2.050	2.929	11.0	19.6
4 1	14 7.44	−13 34.1	1.991	2.937	7.6	19.4
4 11	14 0.67	−12 57.3	1.956	2.946	3.8	19.2
4 21	13 53.18	−12 15.1	1.950	2.955	0.3	18.9
5 1	13 45.82	−11 32.0	1.971	2.964	4.1	19.2
5 11	13 39.40	−10 53.1	2.019	2.973	7.8	19.4
5 21	13 34.52	−10 22.2	2.092	2.982	11.1	19.7

242232 2003 SJ_{118} 4 20.4 180.°99 1.°2/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.52	−18 31.2	2.641	3.397	12.4	21.2
3 22	14 14.35	−18 11.4	2.542	3.398	10.0	21.0
4 1	14 8.38	−17 39.3	2.466	3.398	7.1	20.8
4 11	14 1.11	−16 56.3	2.416	3.398	3.9	20.6
4 21	13 53.16	−16 4.9	2.395	3.398	1.3	20.4
5 1	13 45.27	−15 9.2	2.404	3.397	3.4	20.6
5 11	13 38.16	−14 13.8	2.442	3.395	6.6	20.8
5 21	13 32.40	−13 23.2	2.506	3.393	9.6	21.0

199397 2006 BD_{266} 4 20.4 329.°12 0.°9/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.41	−10 57.9	1.666	2.479	16.2	20.2
3 22	14 13.83	−10 46.3	1.572	2.466	12.9	19.9
4 1	14 8.68	−10 23.6	1.500	2.454	8.9	19.6
4 11	14 1.49	− 9 52.9	1.450	2.442	4.4	19.3
4 21	13 53.13	− 9 18.2	1.427	2.431	1.1	19.1
5 1	13 44.72	− 8 45.1	1.430	2.421	5.6	19.3
5 11	13 37.40	− 8 19.4	1.458	2.411	10.2	19.6
5 21	13 32.03	− 8 5.5	1.508	2.402	14.3	19.8

469233 2016 JF_4 4 20.4 336.°87 4.°5/17.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.06	− 3 32.5	1.285	2.128	18.3	19.8
3 22	14 14.28	− 3 9.7	1.200	2.111	14.6	19.5
4 1	14 9.40	− 2 40.8	1.135	2.096	10.2	19.2
4 11	14 1.99	− 2 11.9	1.091	2.081	5.9	18.9
4 21	13 53.10	− 1 50.0	1.071	2.068	4.9	18.8
5 1	13 44.13	− 1 42.0	1.075	2.056	8.8	19.0
5 11	13 36.51	− 1 52.8	1.100	2.046	13.6	19.2
5 21	13 31.31	− 2 23.9	1.145	2.036	18.1	19.5

232557 2003 SD_{248} 4 20.4 212.°35 0.°6/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.25	−12 55.3	2.161	2.951	13.7	20.9
3 22	14 13.74	−12 20.6	2.067	2.948	10.9	20.7
4 1	14 8.17	−11 34.3	1.996	2.945	7.4	20.5
4 11	14 1.08	−10 39.3	1.951	2.941	3.6	20.2
4 21	13 53.17	− 9 39.9	1.933	2.938	0.8	20.0
5 1	13 45.31	− 8 41.5	1.944	2.934	4.6	20.3
5 11	13 38.36	− 7 49.7	1.983	2.930	8.4	20.5
5 21	13 32.96	− 7 8.6	2.046	2.926	11.7	20.7

153967 2002 AC_{53} 4 20.4 116.°67 3.°9/24.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.28	−26 28.9	2.517	3.242	13.7	19.9
3 22	14 13.61	−26 35.4	2.422	3.247	11.4	19.8
4 1	14 7.99	−26 26.2	2.348	3.252	8.8	19.6
4 11	14 0.95	−26 0.6	2.299	3.257	6.1	19.4
4 21	13 53.18	−25 20.1	2.276	3.262	4.1	19.3
5 1	13 45.47	−24 27.7	2.282	3.267	4.5	19.4
5 11	13 38.63	−23 28.5	2.316	3.271	6.8	19.5
5 21	13 33.25	−22 28.0	2.375	3.276	9.5	19.7

429122 2009 SG_{296} 4 20.4 147.°26 2.°5/18.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.53	− 7 14.8	2.068	2.869	13.9	22.4
3 22	14 15.47	− 6 32.2	1.987	2.875	10.8	22.2
4 1	14 9.30	− 5 41.9	1.929	2.882	7.4	22.0
4 11	14 1.60	− 4 48.3	1.898	2.887	3.9	21.8
4 21	13 53.14	− 3 56.5	1.894	2.893	2.7	21.7
5 1	13 44.83	− 3 11.8	1.919	2.898	5.8	21.9
5 11	13 37.51	− 2 38.7	1.970	2.902	9.3	22.1
5 21	13 31.83	− 2 19.9	2.046	2.907	12.5	22.3

114605 2003 CL_{15} 4 20.4 101.°43 1.°3/21.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.60	−16 26.3	1.821	2.602	16.2	20.9
3 22	14 17.53	−16 27.7	1.740	2.612	13.0	20.7
4 1	14 10.95	−16 15.5	1.681	2.622	9.2	20.4
4 11	14 2.50	−15 51.1	1.646	2.632	4.9	20.2
4 21	13 53.09	−15 17.1	1.637	2.641	1.3	20.0
5 1	13 43.85	−14 38.5	1.656	2.650	4.5	20.2
5 11	13 35.81	−14 1.0	1.702	2.659	8.7	20.5
5 21	13 29.74	−13 29.7	1.772	2.668	12.4	20.7

239813 1997 TG_{11} 4 20.4 249.°73 1.°9/18.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.41	−10 51.5	1.739	2.541	16.0	21.9
3 22	14 16.95	−10 4.4	1.636	2.525	12.7	21.6
4 1	14 10.83	− 9 2.9	1.554	2.507	8.8	21.3
4 11	14 2.58	− 7 51.0	1.498	2.489	4.4	21.0
4 21	13 53.08	− 6 34.8	1.468	2.470	2.2	20.8
5 1	13 43.47	− 5 22.1	1.466	2.451	6.4	21.1
5 11	13 34.91	− 4 20.6	1.489	2.431	11.0	21.3
5 21	13 28.33	− 3 36.1	1.536	2.410	15.2	21.5

136804 1997 EQ_5 4 20.4 35.°70 0.°8/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.83	−14 49.8	1.401	2.210	18.9	20.0
3 22	14 16.86	−14 51.4	1.329	2.217	15.1	19.8
4 1	14 10.87	−14 37.8	1.275	2.225	10.6	19.5
4 11	14 2.57	−14 10.8	1.244	2.233	5.5	19.3
4 21	13 53.09	−13 34.5	1.237	2.242	0.8	19.0
5 1	13 43.81	−12 54.9	1.256	2.251	5.5	19.3
5 11	13 36.02	−12 19.3	1.299	2.260	10.4	19.6
5 21	13 30.62	−11 53.4	1.364	2.270	14.8	19.9

62826 2000 UU_{50} 4 20.4 232.°84 3.°1/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.20	−24 31.7	2.211	2.954	14.8	19.6
3 22	14 14.68	−24 13.9	2.104	2.945	12.3	19.4
4 1	14 8.94	−23 37.4	2.017	2.935	9.3	19.2
4 11	14 1.52	−22 42.0	1.954	2.925	6.0	19.0
4 21	13 53.16	−21 30.2	1.919	2.914	3.3	18.8
5 1	13 44.80	−20 6.7	1.912	2.903	4.4	18.8
5 11	13 37.38	−18 38.5	1.933	2.892	7.7	19.0
5 21	13 31.61	−17 13.1	1.980	2.881	11.1	19.2

248655 2006 HJ_{64} 4 20.4 230.°46 1.°6/19.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.44	− 9 47.8	1.984	2.776	14.7	21.5
3 22	14 18.15	− 9 18.1	1.881	2.763	11.7	21.3
4 1	14 11.43	− 8 38.1	1.800	2.749	8.0	21.0
4 11	14 2.81	− 7 51.1	1.744	2.735	4.0	20.8
4 21	13 53.09	− 7 1.6	1.717	2.719	1.8	20.6
5 1	13 43.28	− 6 15.3	1.718	2.703	5.6	20.8
5 11	13 34.45	− 5 37.6	1.746	2.686	9.8	21.0
5 21	13 27.40	− 5 12.6	1.798	2.669	13.5	21.2

307008 2001 XP_{21} 4 20.4 172.°34 3.°5/25.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.97	−28 16.7	3.569	4.258	10.5	22.6
3 22	14 14.30	−28 23.3	3.463	4.262	8.9	22.4
4 1	14 8.16	−28 17.7	3.380	4.266	7.0	22.3
4 11	14 0.96	−27 59.4	3.323	4.269	5.1	22.2
4 21	13 53.21	−27 29.1	3.295	4.271	3.6	22.1
5 1	13 45.50	−26 48.9	3.296	4.273	3.8	22.1
5 11	13 38.41	−26 1.9	3.327	4.274	5.3	22.2
5 21	13 32.41	−25 11.8	3.385	4.274	7.3	22.3

455153 1995 YD_{15} 4 20.4 193.°57 3.°1/18.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.98	− 6 53.7	1.791	2.594	15.6	22.3
3 22	14 18.66	− 6 6.2	1.703	2.592	12.3	22.1
4 1	14 11.78	− 5 9.3	1.638	2.590	8.4	21.8
4 11	14 2.96	− 4 8.2	1.598	2.587	4.5	21.6
4 21	13 53.10	− 3 9.0	1.585	2.583	3.4	21.5
5 1	13 43.31	− 2 18.4	1.600	2.578	6.9	21.7
5 11	13 34.68	− 1 42.2	1.642	2.573	10.9	21.9
5 21	13 28.02	− 1 23.4	1.706	2.567	14.6	22.1

439385 2013 AJ_{109} 4 20.4 199.°78 1.°7/22.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.04	−20 4.7	2.677	3.431	12.3	21.8
3 22	14 12.44	−19 50.1	2.576	3.429	9.9	21.6
4 1	14 7.11	−19 22.8	2.498	3.427	7.2	21.4
4 11	14 0.51	−18 43.8	2.446	3.425	4.2	21.2
4 21	13 53.25	−17 55.5	2.422	3.422	1.8	21.0
5 1	13 46.02	−17 1.5	2.427	3.420	3.4	21.1
5 11	13 39.53	−16 6.4	2.461	3.417	6.4	21.3
5 21	13 34.32	−15 14.8	2.521	3.414	9.3	21.5

320566 2008 AO_{86} 4 20.4 357.°44 6.°3/16.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.64	− 1 34.1	1.243	2.091	18.5	20.1
3 22	14 13.81	− 0 34.9	1.175	2.088	14.7	19.9
4 1	14 8.91	+ 0 30.5	1.126	2.085	10.5	19.6
4 11	14 1.66	+ 1 33.1	1.099	2.084	6.9	19.4
4 21	13 53.18	+ 2 23.5	1.095	2.083	6.8	19.4
5 1	13 44.85	+ 2 53.3	1.114	2.084	10.3	19.6
5 11	13 38.02	+ 2 57.8	1.155	2.085	14.5	19.8
5 21	13 33.58	+ 2 36.3	1.214	2.088	18.5	20.1

203174 2000 YK_{107} 4 20.4 80.°40 4.°5/24.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.18	−25 36.9	1.937	2.681	16.6	20.1
3 22	14 16.43	−25 52.6	1.856	2.693	13.9	19.9
4 1	14 10.21	−25 49.4	1.794	2.706	10.6	19.7
4 11	14 2.14	−25 26.5	1.755	2.719	7.2	19.5
4 21	13 53.15	−24 45.2	1.742	2.731	4.7	19.4
5 1	13 44.32	−23 49.8	1.757	2.744	5.3	19.5
5 11	13 36.69	−22 46.9	1.798	2.756	8.2	19.6
5 21	13 31.00	−21 43.8	1.863	2.769	11.4	19.9

284882 2009 FY_{59} 4 20.4 253.°42 2.°2/16.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 9.65	− 1 24.8	4.537	5.333	6.9	20.7
3 22	14 6.65	− 0 54.1	4.442	5.327	5.4	20.6
4 1	14 2.76	− 0 22.1	4.374	5.321	3.8	20.5
4 11	13 58.24	+ 0 8.9	4.333	5.315	2.4	20.4
4 21	13 53.40	+ 0 37.0	4.323	5.309	2.3	20.4
5 1	13 48.58	+ 1 0.0	4.342	5.303	3.6	20.5
5 11	13 44.13	+ 1 16.3	4.390	5.296	5.3	20.6
5 21	13 40.32	+ 1 25.0	4.463	5.290	6.9	20.7

17680 1997 AW_5 4 20.4 43.°53 1.°2/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.38	−10 8.6	2.109	2.909	13.7	18.2
3 22	14 13.01	− 9 42.1	2.029	2.916	10.7	18.0
4 1	14 7.63	− 9 6.8	1.971	2.923	7.3	17.8
4 11	14 0.80	− 8 26.0	1.939	2.931	3.5	17.6
4 21	13 53.25	− 7 44.0	1.935	2.938	1.4	17.5
5 1	13 45.83	− 7 5.5	1.959	2.946	4.8	17.7
5 11	13 39.35	− 6 34.7	2.009	2.954	8.4	17.9
5 21	13 34.42	− 6 15.0	2.084	2.963	11.6	18.2

230885 2004 RF_{338} 4 20.4 276.°13 0.°3/20.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.35	−13 47.6	1.888	2.679	15.4	20.8
3 22	14 15.81	−13 41.3	1.794	2.674	12.3	20.5
4 1	14 9.85	−13 23.3	1.722	2.669	8.5	20.3
4 11	14 2.03	−12 55.5	1.674	2.663	4.3	20.0
4 21	13 53.17	−12 21.1	1.653	2.658	0.3	19.7
5 1	13 44.32	−11 44.7	1.660	2.653	4.7	20.0
5 11	13 36.50	−11 11.9	1.693	2.647	9.0	20.3
5 21	13 30.51	−10 47.2	1.750	2.642	12.8	20.5

196706 2003 SS_{87} 4 20.4 191.°00 0.°1/20.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.24	−15 19.6	2.566	3.338	12.3	20.8
3 22	14 13.38	−14 34.7	2.467	3.337	9.7	20.6
4 1	14 7.75	−13 37.7	2.392	3.335	6.7	20.4
4 11	14 0.83	−12 31.2	2.344	3.332	3.3	20.2
4 21	13 53.25	−11 19.0	2.325	3.329	0.2	19.9
5 1	13 45.74	−10 6.1	2.336	3.326	3.8	20.2
5 11	13 39.00	− 8 58.1	2.376	3.322	7.2	20.4
5 21	13 33.58	− 7 59.1	2.442	3.318	10.2	20.6

86023 1999 KT_{18} 4 20.4 293.°34 3.°5/17.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.33	− 3 26.9	2.208	3.018	12.8	19.7
3 22	14 13.00	− 2 46.7	2.112	3.004	10.1	19.5
4 1	14 7.70	− 2 1.6	2.038	2.990	7.0	19.2
4 11	14 0.89	− 1 16.0	1.990	2.976	4.2	19.0
4 21	13 53.25	− 0 34.7	1.970	2.962	3.8	19.0
5 1	13 45.59	− 0 2.7	1.978	2.949	6.4	19.1
5 11	13 38.74	+ 0 16.2	2.012	2.935	9.7	19.3
5 21	13 33.35	+ 0 20.0	2.070	2.922	12.8	19.5

1121 Natascha 4 20.4 155.°95 1.°8/21.9 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.66	−18 10.5	2.143	2.905	14.7	16.3
3 22	14 18.06	−18 14.6	2.053	2.912	11.9	16.1
4 1	14 11.18	−18 5.9	1.985	2.918	8.5	15.9
4 11	14 2.60	−17 45.0	1.942	2.923	4.8	15.7
4 21	13 53.15	−17 13.8	1.926	2.928	1.9	15.5
5 1	13 43.77	−16 36.2	1.940	2.933	4.1	15.6
5 11	13 35.43	−15 57.4	1.981	2.937	7.8	15.9
5 21	13 28.82	−15 22.3	2.048	2.940	11.2	16.1

240015 2001 TN_{161} 4 20.4 245.°25 1.°0/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.54	−12 18.0	2.457	3.244	12.3	21.5
3 22	14 12.19	−11 28.1	2.353	3.233	9.7	21.3
4 1	14 7.02	−10 26.8	2.272	3.221	6.6	21.1
4 11	14 0.51	− 9 17.4	2.219	3.210	3.2	20.9
4 21	13 53.27	− 8 4.4	2.194	3.197	1.2	20.7
5 1	13 46.03	− 6 53.1	2.199	3.185	4.5	20.9
5 11	13 39.54	− 5 49.0	2.232	3.172	7.9	21.1
5 21	13 34.37	− 4 56.3	2.290	3.159	11.0	21.3

520260 2014 ER_{68} 4 20.4 162.°27 3.°5/16.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 14.83	− 4 10.7	2.489	3.295	11.7	22.1
3 22	14 11.45	− 2 57.9	2.406	3.297	9.1	21.9
4 1	14 6.40	− 1 39.1	2.348	3.299	6.3	21.7
4 11	14 0.15	− 0 19.5	2.317	3.301	3.9	21.6
4 21	13 53.30	+ 0 55.3	2.316	3.303	3.9	21.6
5 1	13 46.55	+ 2 0.1	2.343	3.305	6.2	21.7
5 11	13 40.56	+ 2 50.7	2.397	3.306	9.0	21.9
5 21	13 35.85	+ 3 24.9	2.475	3.308	11.5	22.1

432566 2010 JL_{120} 4 20.4 257.°60 4.°6/15.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.66	+ 0 29.3	2.402	3.211	11.9	21.2
3 22	14 13.07	+ 1 25.8	2.308	3.197	9.5	21.0
4 1	14 7.63	+ 2 25.1	2.237	3.183	6.9	20.8
4 11	14 0.82	+ 3 21.9	2.193	3.169	4.9	20.6
4 21	13 53.26	+ 4 11.2	2.177	3.155	5.1	20.6
5 1	13 45.71	+ 4 48.0	2.189	3.141	7.2	20.7
5 11	13 38.90	+ 5 8.9	2.227	3.126	10.0	20.9
5 21	13 33.43	+ 5 12.7	2.288	3.111	12.7	21.0

308758 2006 KW_{42} 4 20.4 355.°71 1.°6/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.00	− 9 53.3	1.224	2.058	19.6	20.3
3 22	14 15.90	− 9 42.3	1.149	2.054	15.6	20.0
4 1	14 10.52	− 9 18.8	1.092	2.052	10.7	19.7
4 11	14 2.55	− 8 46.7	1.057	2.050	5.3	19.4
4 21	13 53.16	− 8 12.0	1.045	2.049	1.8	19.2
5 1	13 43.84	− 7 41.7	1.057	2.049	6.9	19.5
5 11	13 36.10	− 7 22.8	1.092	2.050	12.3	19.8
5 21	13 30.93	− 7 19.6	1.147	2.052	17.0	20.1

272498 2005 UB_{156} 4 20.4 164.°70 4.°1/16.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.75	− 2 53.5	2.261	3.065	12.7	22.0
3 22	14 14.67	− 1 43.2	2.181	3.070	10.0	21.8
4 1	14 8.67	− 0 27.6	2.125	3.075	7.0	21.6
4 11	14 1.30	+ 0 47.7	2.097	3.079	4.5	21.4
4 21	13 53.25	+ 1 56.6	2.097	3.083	4.5	21.4
5 1	13 45.33	+ 2 53.5	2.126	3.086	6.9	21.6
5 11	13 38.31	+ 3 34.4	2.182	3.088	9.9	21.8
5 21	13 32.76	+ 3 57.5	2.261	3.090	12.6	22.0

96821 1999 RU_{180} 4 20.4 283.°86 2.°4/18.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.65	− 8 45.6	1.587	2.401	16.8	19.9
3 22	14 16.70	− 8 13.9	1.483	2.379	13.4	19.6
4 1	14 10.90	− 7 30.2	1.401	2.356	9.2	19.3
4 11	14 2.75	− 6 38.7	1.342	2.333	4.7	19.0
4 21	13 53.15	− 5 45.0	1.308	2.310	2.7	18.8
5 1	13 43.32	− 4 56.6	1.301	2.287	7.0	19.0
5 11	13 34.58	− 4 20.4	1.319	2.264	11.9	19.2
5 21	13 27.96	− 4 1.4	1.358	2.240	16.4	19.4

361644 2007 TH_{299} 4 20.4 303.°95 0.°8/20.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.69	−15 10.7	1.354	2.168	19.1	21.1
3 22	14 15.80	−15 9.3	1.252	2.145	15.6	20.8
4 1	14 10.67	−14 50.8	1.169	2.121	11.1	20.5
4 11	14 2.79	−14 16.2	1.108	2.098	5.9	20.1
4 21	13 53.14	−13 28.6	1.071	2.075	0.8	19.7
5 1	13 43.15	−12 34.9	1.058	2.053	6.1	20.0
5 11	13 34.40	−11 43.9	1.068	2.031	11.9	20.2
5 21	13 28.13	−11 3.8	1.099	2.009	17.1	20.4

231703 1998 SE_{46} 4 20.4 252.°99 0.°5/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.02	−14 28.1	2.160	2.942	14.0	20.9
3 22	14 15.26	−14 21.7	2.060	2.933	11.2	20.7
4 1	14 9.33	−14 4.5	1.981	2.924	7.8	20.5
4 11	14 1.74	−13 37.9	1.927	2.915	4.0	20.2
4 21	13 53.22	−13 4.6	1.901	2.906	0.5	19.9
5 1	13 44.66	−12 28.7	1.904	2.897	4.2	20.2
5 11	13 36.99	−11 55.1	1.934	2.887	8.1	20.4
5 21	13 30.91	−11 28.0	1.989	2.878	11.6	20.6

350508 1999 XT_{226} 4 20.5 154.°01 4.°2/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.00	−23 30.3	1.602	2.364	18.9	21.3
3 22	14 20.08	−23 45.2	1.517	2.369	15.7	21.0
4 1	14 13.10	−23 39.5	1.451	2.374	11.8	20.8
4 11	14 3.74	−23 11.9	1.406	2.378	7.6	20.6
4 21	13 53.10	−22 23.8	1.387	2.382	4.4	20.4
5 1	13 42.57	−21 20.4	1.395	2.386	5.7	20.5
5 11	13 33.48	−20 10.3	1.428	2.389	9.7	20.7
5 21	13 26.79	−19 2.5	1.485	2.392	13.7	20.9

361117 2006 FO_{13} 4 20.5 1.°48 2.°8/18.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.93	− 9 57.6	1.358	2.186	18.3	20.9
3 22	14 14.64	− 8 59.9	1.282	2.186	14.4	20.7
4 1	14 9.40	− 7 46.5	1.226	2.185	9.8	20.4
4 11	14 1.90	− 6 23.8	1.193	2.185	5.0	20.1
4 21	13 53.22	− 5 0.3	1.185	2.186	3.2	20.0
5 1	13 44.67	− 3 45.9	1.201	2.186	7.5	20.2
5 11	13 37.55	− 2 49.1	1.242	2.187	12.4	20.5
5 21	13 32.73	− 2 14.6	1.303	2.188	16.7	20.8

409225 2003 YH_{38} 4 20.5 137.°80 3.°4/17.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.73	− 4 53.4	1.745	2.553	15.7	21.6
3 22	14 18.41	− 4 20.3	1.668	2.560	12.4	21.4
4 1	14 11.56	− 3 41.2	1.614	2.566	8.5	21.2
4 11	14 2.83	− 3 1.0	1.584	2.572	4.7	21.0
4 21	13 53.17	− 2 25.2	1.581	2.578	3.7	20.9
5 1	13 43.68	− 1 59.3	1.606	2.583	6.9	21.1
5 11	13 35.43	− 1 47.4	1.656	2.588	10.8	21.3
5 21	13 29.17	− 1 51.2	1.729	2.592	14.3	21.6

302846 2003 FF_{106} 4 20.5 2.°65 4.°8/17.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 14.71	− 5 44.7	1.079	1.933	20.2	19.7
3 22	14 13.53	− 4 51.1	1.014	1.931	16.0	19.4
4 1	14 8.96	− 3 45.5	0.966	1.931	11.0	19.1
4 11	14 1.78	− 2 36.4	0.940	1.931	6.3	18.9
4 21	13 53.22	− 1 34.0	0.936	1.933	5.3	18.8
5 1	13 44.85	− 0 48.6	0.954	1.935	9.6	19.1
5 11	13 38.16	− 0 27.1	0.993	1.939	14.6	19.3
5 21	13 34.12	− 0 31.9	1.050	1.944	19.1	19.6

77860 2001 RQ_{133} 4 20.5 260.°83 0.°6/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 10.27	− 9 55.8	4.381	5.160	7.4	20.0
3 22	14 7.20	− 9 37.4	4.279	5.155	5.8	19.9
4 1	14 3.17	− 9 14.9	4.203	5.151	3.9	19.7
4 11	13 58.48	− 8 49.8	4.156	5.146	1.9	19.6
4 21	13 53.44	− 8 23.9	4.138	5.141	0.7	19.5
5 1	13 48.41	− 7 59.2	4.150	5.137	2.6	19.6
5 11	13 43.77	− 7 37.5	4.192	5.132	4.6	19.8
5 21	13 39.81	− 7 20.6	4.261	5.127	6.4	19.9

493384 2014 WX_{124} 4 20.5 90.°99 0.°0/20.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.62	−13 25.8	1.748	2.541	16.3	21.0
3 22	14 17.57	−13 14.4	1.673	2.554	12.9	20.8
4 1	14 10.98	−12 50.8	1.620	2.567	8.9	20.6
4 11	14 2.54	−12 17.4	1.590	2.580	4.4	20.4
4 21	13 53.20	−11 38.4	1.588	2.593	0.3	20.0
5 1	13 44.08	−10 59.0	1.613	2.606	4.9	20.4
5 11	13 36.21	−10 24.9	1.665	2.618	9.2	20.7
5 21	13 30.35	−10 0.4	1.740	2.631	12.9	21.0

215113 1998 DD_2 4 20.5 78.°55 2.°7/23.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.44	−21 30.2	2.332	3.076	14.1	21.7
3 22	14 17.50	−21 41.1	2.264	3.107	11.5	21.5
4 1	14 10.55	−21 38.2	2.217	3.138	8.4	21.4
4 11	14 2.20	−21 21.9	2.195	3.168	5.2	21.2
4 21	13 53.24	−20 54.2	2.202	3.198	2.8	21.1
5 1	13 44.53	−20 18.3	2.237	3.227	4.0	21.3
5 11	13 36.90	−19 39.2	2.301	3.256	6.8	21.5
5 21	13 30.89	−19 1.4	2.391	3.285	9.7	21.7

140826 2001 UX_{168} 4 20.5 112.°71 5.°2/26.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.84	−31 8.1	2.772	3.457	13.3	20.2
3 22	14 16.26	−31 34.2	2.685	3.474	11.4	20.1
4 1	14 9.75	−31 44.4	2.617	3.490	9.2	19.9
4 11	14 1.86	−31 37.4	2.574	3.506	7.0	19.8
4 21	13 53.25	−31 13.2	2.558	3.522	5.4	19.7
5 1	13 44.76	−30 34.2	2.569	3.537	5.4	19.7
5 11	13 37.15	−29 44.5	2.609	3.551	6.8	19.8
5 21	13 31.02	−28 49.5	2.674	3.566	8.9	20.0

299335 2005 RL_1 4 20.5 230.°21 4.°5/15.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.39	+ 0 51.8	2.529	3.335	11.5	20.8
3 22	14 12.70	+ 1 45.8	2.441	3.329	9.1	20.7
4 1	14 7.30	+ 2 41.7	2.377	3.323	6.6	20.5
4 11	14 0.64	+ 3 34.6	2.340	3.316	4.7	20.4
4 21	13 53.32	+ 4 19.8	2.332	3.309	4.9	20.3
5 1	13 46.06	+ 4 52.9	2.351	3.302	6.9	20.5
5 11	13 39.53	+ 5 11.1	2.397	3.294	9.5	20.6
5 21	13 34.27	+ 5 13.2	2.466	3.287	12.0	20.8

283469 2001 QK_{151} 4 20.5 117.°97 12.°3/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 32.75	−47 14.4	1.972	2.561	20.5	21.3
3 22	14 27.44	−48 26.5	1.897	2.582	18.8	21.2
4 1	14 18.39	−49 10.4	1.836	2.603	16.9	21.1
4 11	14 6.44	−49 19.0	1.792	2.622	14.9	21.0
4 21	13 52.98	−48 48.2	1.768	2.641	13.2	20.9
5 1	13 39.83	−47 38.7	1.766	2.659	12.4	20.9
5 11	13 28.67	−45 57.8	1.788	2.676	12.6	20.9
5 21	13 20.56	−43 56.8	1.832	2.693	13.8	21.1

504405 2007 WR_{45} 4 20.5 153.°53 0.°2/20.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.57	−11 35.9	2.484	3.262	12.5	22.3
3 22	14 16.02	−11 33.9	2.394	3.267	9.9	22.1
4 1	14 9.59	−11 24.6	2.327	3.271	6.8	21.9
4 11	14 1.78	−11 9.7	2.286	3.275	3.3	21.7
4 21	13 53.27	−10 51.6	2.274	3.279	0.4	21.4
5 1	13 44.82	−10 33.3	2.293	3.283	3.9	21.7
5 11	13 37.20	−10 18.3	2.339	3.286	7.2	22.0
5 21	13 31.00	−10 9.3	2.411	3.289	10.3	22.2

311530 2005 YY_{49} 4 20.5 277.°24 1.°6/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.80	−18 56.3	2.531	3.294	12.7	20.9
3 22	14 12.43	−18 48.9	2.427	3.286	10.3	20.7
4 1	14 7.23	−18 29.2	2.346	3.279	7.4	20.5
4 11	14 0.66	−17 58.2	2.290	3.271	4.3	20.3
4 21	13 53.33	−17 18.0	2.262	3.263	1.7	20.1
5 1	13 46.00	−16 32.2	2.262	3.256	3.5	20.2
5 11	13 39.42	−15 45.4	2.291	3.248	6.8	20.4
5 21	13 34.17	−15 1.9	2.346	3.241	9.8	20.5

57816 2001 WW_{26} 4 20.5 202.°75 0.°9/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.80	−10 57.3	2.552	3.338	12.0	20.4
3 22	14 13.05	−10 28.6	2.456	3.335	9.4	20.2
4 1	14 7.55	− 9 51.5	2.384	3.333	6.4	20.0
4 11	14 0.78	− 9 8.8	2.339	3.330	3.1	19.8
4 21	13 53.33	− 8 23.9	2.323	3.326	1.1	19.6
5 1	13 45.92	− 7 40.9	2.335	3.323	4.1	19.8
5 11	13 39.26	− 7 3.8	2.376	3.319	7.4	20.0
5 21	13 33.90	− 6 35.9	2.443	3.315	10.4	20.2

344859 2004 HD_{13} 4 20.5 56.°10 5.°0/15.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.08	− 1 24.1	1.989	2.809	13.6	20.6
3 22	14 12.02	− 0 2.3	1.923	2.821	10.7	20.4
4 1	14 6.95	+ 1 23.6	1.881	2.832	7.6	20.3
4 11	14 0.48	+ 2 46.9	1.865	2.844	5.3	20.2
4 21	13 53.35	+ 4 0.4	1.877	2.857	5.5	20.2
5 1	13 46.42	+ 4 58.0	1.915	2.869	7.9	20.4
5 11	13 40.48	+ 5 35.9	1.979	2.881	10.9	20.6
5 21	13 36.10	+ 5 53.0	2.064	2.894	13.6	20.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
386245	2008 AZ_{92}		4 20.5	322.°75	10.°0/28.6	16
	h m	° ′			°	m
3 12	14 18.63	−37 19.6	1.991	2.670	18.1	20.2
3 22	14 16.06	−38 33.5	1.883	2.652	16.3	20.0
4 1	14 10.59	−39 27.1	1.791	2.635	14.2	19.8
4 11	14 2.68	−39 54.8	1.720	2.617	12.1	19.6
4 21	13 53.20	−39 52.8	1.670	2.601	10.5	19.5
5 1	13 43.41	−39 20.5	1.644	2.585	10.1	19.4
5 11	13 34.70	−38 22.2	1.642	2.569	11.2	19.4
5 21	13 28.17	−37 5.9	1.662	2.554	13.3	19.5
457563	2008 YM_{105}		4 20.5	314.°23	7.°7/14.9	17
3 12	14 18.29	+ 1 31.2	1.360	2.199	17.7	20.9
3 22	14 15.75	+ 2 49.6	1.285	2.191	14.2	20.7
4 1	14 10.21	+ 4 12.3	1.231	2.184	10.6	20.4
4 11	14 2.36	+ 5 29.3	1.200	2.176	8.0	20.2
4 21	13 53.26	+ 6 30.4	1.192	2.169	8.4	20.2
5 1	13 44.23	+ 7 6.8	1.209	2.163	11.5	20.4
5 11	13 36.60	+ 7 14.1	1.247	2.156	15.4	20.6
5 21	13 31.29	+ 6 52.2	1.303	2.151	19.0	20.8
89267	2001 VP_8		4 20.5	243.°82	0.°2/20.7	18
3 12	14 16.48	−14 45.0	2.454	3.232	12.6	20.3
3 22	14 12.97	−14 21.7	2.351	3.223	10.0	20.1
4 1	14 7.61	−13 47.4	2.272	3.215	7.0	19.9
4 11	14 0.86	−13 4.2	2.218	3.206	3.5	19.7
4 21	13 53.35	−12 15.0	2.193	3.198	0.2	19.4
5 1	13 45.84	−11 24.3	2.197	3.189	3.8	19.7
5 11	13 39.10	−10 36.7	2.229	3.180	7.3	19.9
5 21	13 33.71	− 9 56.5	2.286	3.170	10.5	20.1
163666	2002 WD		4 20.5	73.°79	16.°2/28.7	18
3 12	14 35.09	−37 39.2	1.190	1.899	26.8	19.5
3 22	14 31.52	−40 30.0	1.125	1.909	24.2	19.3
4 1	14 22.80	−42 55.8	1.074	1.919	21.4	19.1
4 11	14 9.37	−44 42.6	1.039	1.930	18.7	19.0
4 21	13 52.83	−45 38.4	1.023	1.940	16.7	18.9
5 1	13 35.90	−45 38.4	1.026	1.950	16.3	18.9
5 11	13 21.50	−44 50.6	1.049	1.961	17.4	19.0
5 21	13 11.61	−43 31.1	1.090	1.971	19.6	19.1
461644	2005 EL_{262}		4 20.5	98.°64	2.°1/22.1	18
3 12	14 25.49	−18 45.1	1.707	2.478	17.5	22.6
3 22	14 20.67	−18 48.5	1.637	2.501	14.1	22.4
4 1	14 13.13	−18 35.7	1.588	2.523	10.1	22.2
4 11	14 3.62	−18 7.5	1.563	2.545	5.7	22.0
4 21	13 53.20	−17 27.0	1.564	2.566	2.2	21.8
5 1	13 43.11	−16 39.5	1.594	2.587	4.7	22.0
5 11	13 34.46	−15 51.7	1.650	2.607	8.9	22.3
5 21	13 28.01	−15 9.9	1.730	2.627	12.6	22.5
215571	2003 FK_{49}		4 20.5	355.°15	5.°2/16.8	17
3 12	14 21.11	+ 2 48.7	1.996	2.807	14.0	19.6
3 22	14 16.86	+ 3 6.2	1.916	2.804	11.2	19.4
4 1	14 10.38	+ 3 22.0	1.857	2.803	8.1	19.3
4 11	14 2.25	+ 3 31.2	1.824	2.801	5.7	19.1
4 21	13 53.28	+ 3 29.6	1.818	2.800	5.5	19.1
5 1	13 44.42	+ 3 13.9	1.840	2.800	7.7	19.2
5 11	13 36.59	+ 2 42.7	1.887	2.800	10.8	19.4
5 21	13 30.47	+ 1 56.4	1.957	2.800	13.7	19.6
247752	2003 OE_{31}		4 20.5	200.°92	0.°6/21.0	16
3 12	14 22.29	−16 9.0	2.191	2.959	14.2	21.8
3 22	14 17.79	−15 46.8	2.089	2.954	11.4	21.6
4 1	14 11.06	−15 11.2	2.009	2.949	8.0	21.3
4 11	14 2.62	−14 24.0	1.956	2.943	4.2	21.1
4 21	13 53.26	−13 28.6	1.931	2.935	0.6	20.8
5 1	13 43.90	−12 29.7	1.935	2.927	4.2	21.0
5 11	13 35.48	−11 33.4	1.968	2.919	8.2	21.3
5 21	13 28.73	−10 44.7	2.026	2.909	11.7	21.5
523779	2015 AX_{16}		4 20.5	138.°01	1.°6/18.6	18
3 12	14 22.63	− 9 16.9	2.831	3.603	11.2	23.6
3 22	14 17.17	− 8 26.5	2.753	3.625	8.8	23.5
4 1	14 10.11	− 7 29.1	2.700	3.645	5.9	23.3
4 11	14 1.95	− 6 27.9	2.676	3.665	3.0	23.2
4 21	13 53.31	− 5 27.1	2.683	3.683	1.7	23.1
5 1	13 44.86	− 4 30.9	2.721	3.700	4.3	23.3
5 11	13 37.24	− 3 43.0	2.789	3.716	7.1	23.5
5 21	13 30.92	− 3 6.0	2.883	3.730	9.7	23.7
501858	2014 WN_{234}		4 20.5	91.°39	4.°6/17.4	18
3 12	14 24.75	− 0 24.8	1.769	2.578	15.5	21.0
3 22	14 19.81	+ 0 1.2	1.703	2.593	12.3	20.9
4 1	14 12.40	+ 0 28.3	1.659	2.608	8.6	20.7
4 11	14 3.22	+ 0 51.2	1.640	2.623	5.4	20.5
4 21	13 53.24	+ 1 5.1	1.648	2.637	4.9	20.5
5 1	13 43.54	+ 1 5.9	1.684	2.651	7.6	20.7
5 11	13 35.15	+ 0 51.5	1.745	2.666	11.0	20.9
5 21	13 28.76	+ 0 21.7	1.829	2.679	14.2	21.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
336213	2008 SC_{46}		4 20.5	61.°06	0.°5/20.1	17
	h m	° ′			°	m
3 12	14 19.44	−11 41.5	1.923	2.719	15.0	21.2
3 22	14 15.73	−11 30.4	1.838	2.722	11.8	21.0
4 1	14 9.70	−11 9.4	1.775	2.725	8.1	20.8
4 11	14 1.95	−10 41.0	1.737	2.728	4.0	20.5
4 21	13 53.30	−10 8.7	1.726	2.731	0.7	20.3
5 1	13 44.74	− 9 37.4	1.743	2.734	4.8	20.6
5 11	13 37.24	− 9 11.7	1.786	2.737	8.8	20.8
5 21	13 31.51	− 8 55.3	1.854	2.740	12.4	21.1
64726	2001 XX_{112}		4 20.5	278.°29	6.°3/15.3	17
3 12	14 19.09	+ 2 1.7	1.790	2.611	14.9	19.5
3 22	14 15.62	+ 3 1.9	1.708	2.603	11.9	19.3
4 1	14 9.72	+ 4 3.9	1.648	2.596	8.8	19.1
4 11	14 2.00	+ 5 0.7	1.614	2.588	6.6	18.9
4 21	13 53.30	+ 5 45.2	1.605	2.580	6.8	18.9
5 1	13 44.66	+ 6 11.3	1.622	2.573	9.3	19.0
5 11	13 37.10	+ 6 15.7	1.663	2.565	12.6	19.2
5 21	13 31.38	+ 5 57.9	1.725	2.558	15.7	19.4
457370	2008 SA_{307}		4 20.5	242.°21	3.°2/18.1	17
3 12	14 22.73	− 7 11.5	1.681	2.488	16.3	22.1
3 22	14 18.90	− 6 26.3	1.582	2.473	12.9	21.8
4 1	14 12.27	− 5 30.2	1.504	2.457	8.9	21.5
4 11	14 3.42	− 4 28.1	1.451	2.440	4.8	21.3
4 21	13 53.24	− 3 26.5	1.424	2.423	3.5	21.1
5 1	13 42.93	− 2 32.9	1.425	2.404	7.3	21.3
5 11	13 33.75	− 1 54.1	1.451	2.385	11.8	21.5
5 21	13 26.64	− 1 33.9	1.499	2.366	16.0	21.7
457825	2009 SV_{59}		4 20.5	341.°47	5.°5/23.5	17
3 12	14 19.61	−21 55.0	1.419	2.205	19.8	19.9
3 22	14 17.25	−22 56.7	1.329	2.195	16.6	19.6
4 1	14 11.62	−23 42.3	1.257	2.186	12.7	19.3
4 11	14 3.27	−24 8.7	1.207	2.178	8.7	19.1
4 21	13 53.24	−24 14.1	1.179	2.171	5.7	18.9
5 1	13 43.00	−24 0.5	1.176	2.165	6.9	18.9
5 11	13 34.14	−23 34.1	1.197	2.160	10.8	19.1
5 21	13 27.84	−23 2.9	1.238	2.156	15.0	19.4
206744	2004 BJ_{135}		4 20.5	279.°74	0.°8/19.8	18
3 12	14 17.78	−11 16.5	2.125	2.919	13.8	20.7
3 22	14 14.26	−10 58.4	2.030	2.913	10.9	20.4
4 1	14 8.64	−10 30.9	1.958	2.907	7.5	20.2
4 11	14 1.43	− 9 56.6	1.911	2.901	3.7	20.0
4 21	13 53.36	− 9 19.1	1.891	2.896	0.9	19.7
5 1	13 45.29	− 8 42.8	1.900	2.890	4.6	20.0
5 11	13 38.12	− 8 12.6	1.936	2.884	8.5	20.2
5 21	13 32.52	− 7 51.9	1.996	2.878	11.9	20.4
468528	2005 YO_{93}		4 20.5	145.°28	13.°3/	3.0 17
3 12	14 27.21	+34 47.2	2.446	3.158	14.3	21.8
3 22	14 21.30	+36 19.9	2.420	3.169	13.6	21.8
4 1	14 13.16	+37 31.7	2.414	3.179	13.3	21.8
4 11	14 3.51	+38 15.5	2.427	3.189	13.4	21.8
4 21	13 53.27	+38 27.0	2.461	3.198	14.0	21.9
5 1	13 43.44	+38 5.0	2.514	3.207	14.8	22.0
5 11	13 34.90	+37 12.0	2.584	3.214	15.7	22.1
5 21	13 28.24	+35 52.6	2.668	3.222	16.6	22.2
157741	2006 BE_{202}		4 20.5	317.°07	2.°0/23.6	18
3 12	14 11.74	−22 12.3	4.174	4.903	8.6	19.8
3 22	14 8.52	−22 17.8	4.064	4.898	7.0	19.7
4 1	14 4.19	−22 15.2	3.978	4.892	5.3	19.6
4 11	13 59.06	−22 4.8	3.919	4.887	3.4	19.4
4 21	13 53.52	−21 47.5	3.888	4.881	2.0	19.3
5 1	13 47.96	−21 24.9	3.887	4.876	2.6	19.4
5 11	13 42.83	−20 59.2	3.915	4.870	4.3	19.5
5 21	13 38.46	−20 32.8	3.971	4.865	6.2	19.6
386503	2009 BM_{56}		4 20.5	81.°80	3.°8/23.9	17
3 12	14 21.09	−23 42.9	2.221	2.961	14.9	21.6
3 22	14 16.82	−24 8.0	2.139	2.976	12.3	21.5
4 1	14 10.35	−24 18.2	2.077	2.991	9.3	21.3
4 11	14 2.26	−24 12.9	2.040	3.005	6.2	21.1
4 21	13 53.35	−23 52.8	2.029	3.020	4.0	21.0
5 1	13 44.55	−23 21.0	2.047	3.034	4.7	21.1
5 11	13 36.79	−22 42.3	2.092	3.048	7.4	21.3
5 21	13 30.73	−22 2.3	2.163	3.062	10.3	21.5
134320	1292 T_{-2}		4 20.5	257.°75	0.°4/20.2	16
3 12	14 20.68	−13 51.8	1.685	2.482	16.7	21.4
3 22	14 17.38	−13 23.9	1.581	2.464	13.4	21.1
4 1	14 11.30	−12 40.3	1.497	2.446	9.4	20.8
4 11	14 2.98	−11 43.5	1.437	2.428	4.7	20.5
4 21	13 53.29	−10 38.0	1.404	2.409	0.6	20.2
5 1	13 43.45	− 9 30.8	1.398	2.389	5.6	20.5
5 11	13 34.70	− 8 30.0	1.418	2.369	10.6	20.7
5 21	13 28.01	− 7 42.2	1.460	2.349	15.0	20.9

216378 2008 BL_{35} 4 20.5 162.°08 4.°8/25.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.90	−28 9.2	2.695	3.399	13.3	20.8
3 22	14 16.48	−28 44.4	2.595	3.401	11.3	20.6
4 1	14 10.06	−29 5.6	2.516	3.404	9.0	20.5
4 11	14 2.13	−29 11.1	2.462	3.406	6.7	20.3
4 21	13 53.36	−29 0.8	2.435	3.408	5.0	20.2
5 1	13 44.57	−28 36.3	2.436	3.410	5.1	20.2
5 11	13 36.59	−28 1.4	2.465	3.411	7.0	20.3
5 21	13 30.07	−27 20.9	2.520	3.413	9.3	20.5

113036 2002 RR_{48} 4 20.5 279.°41 0.°3/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.16	−14 10.6	1.640	2.442	16.8	20.1
3 22	14 15.37	−13 42.7	1.544	2.430	13.5	19.9
4 1	14 9.87	−12 58.8	1.468	2.418	9.4	19.6
4 11	14 2.22	−12 1.6	1.415	2.406	4.7	19.3
4 21	13 53.34	−10 56.1	1.389	2.393	0.5	18.9
5 1	13 44.40	− 9 49.3	1.389	2.381	5.5	19.2
5 11	13 36.60	− 8 49.3	1.414	2.369	10.3	19.5
5 21	13 30.84	− 8 2.5	1.463	2.357	14.7	19.7

49369 1998 WO_{19} 4 20.5 85.°49 3.°7/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.86	−25 23.0	1.806	2.555	17.5	19.2
3 22	14 17.01	−25 7.3	1.733	2.577	14.4	19.1
4 1	14 10.61	−24 29.7	1.679	2.598	10.8	18.9
4 11	14 2.39	−23 30.8	1.649	2.619	7.0	18.7
4 21	13 53.36	−22 14.1	1.645	2.640	3.9	18.6
5 1	13 44.64	−20 46.1	1.669	2.661	4.9	18.7
5 11	13 37.26	−19 15.6	1.720	2.681	8.3	18.9
5 21	13 31.93	−17 50.8	1.795	2.701	11.8	19.1

64321 2001 UA_{40} 4 20.5 72.°95 1.°6/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.05	− 9 5.4	1.695	2.497	16.4	19.8
3 22	14 18.61	− 8 49.0	1.632	2.519	12.8	19.6
4 1	14 11.64	− 8 23.9	1.590	2.542	8.7	19.4
4 11	14 2.88	− 7 54.0	1.573	2.563	4.3	19.2
4 21	13 53.34	− 7 23.7	1.582	2.585	1.7	19.1
5 1	13 44.12	− 6 58.0	1.620	2.607	5.6	19.4
5 11	13 36.26	− 6 41.5	1.683	2.629	9.7	19.7
5 21	13 30.44	− 6 36.7	1.770	2.650	13.2	19.9

430122 2013 TZ_{27} 4 20.5 190.°80 0.°4/20.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.40	−13 12.1	2.177	2.961	13.8	22.5
3 22	14 15.46	−12 42.2	2.083	2.960	10.9	22.3
4 1	14 9.43	−12 0.9	2.012	2.959	7.5	22.1
4 11	14 1.82	−11 10.8	1.967	2.957	3.7	21.9
4 21	13 53.39	−10 15.9	1.950	2.954	0.6	21.6
5 1	13 45.02	− 9 21.3	1.962	2.952	4.5	21.9
5 11	13 37.57	− 8 32.6	2.001	2.948	8.3	22.1
5 21	13 31.70	− 7 53.8	2.065	2.945	11.7	22.3

127420 2002 NZ_{26} 4 20.5 265.°54 1.°4/21.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.50	−17 29.3	1.737	2.522	16.7	20.6
3 22	14 16.37	−17 18.3	1.635	2.509	13.6	20.3
4 1	14 10.55	−16 50.7	1.553	2.495	9.7	20.1
4 11	14 2.58	−16 7.5	1.495	2.481	5.3	19.8
4 21	13 53.35	−15 11.8	1.463	2.467	1.4	19.5
5 1	13 44.00	−14 9.4	1.458	2.453	4.9	19.7
5 11	13 35.74	−13 8.0	1.479	2.438	9.6	19.9
5 21	13 29.50	−12 14.5	1.524	2.423	13.9	20.1

285582 2000 QY_{51} 4 20.5 144.°99 7.°1/ 9.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.13	+13 10.5	2.975	3.768	10.2	20.7
3 22	14 12.17	+14 44.2	2.918	3.779	8.7	20.6
4 1	14 6.77	+16 12.4	2.887	3.789	7.5	20.5
4 11	14 0.37	+17 29.5	2.883	3.798	7.1	20.5
4 21	13 53.49	+18 30.6	2.906	3.807	7.7	20.6
5 1	13 46.73	+19 12.4	2.956	3.816	9.0	20.7
5 11	13 40.67	+19 33.6	3.029	3.824	10.5	20.8
5 21	13 35.72	+19 34.9	3.123	3.832	12.0	20.9

377876 2006 DB_{18} 4 20.5 182.°04 0.°8/21.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.96	−15 1.2	2.086	2.864	14.5	21.5
3 22	14 16.85	−15 2.4	1.993	2.864	11.6	21.3
4 1	14 10.47	−14 52.6	1.922	2.864	8.2	21.1
4 11	14 2.39	−14 32.9	1.877	2.864	4.3	20.8
4 21	13 53.38	−14 6.0	1.859	2.864	0.8	20.6
5 1	13 44.41	−13 35.7	1.870	2.863	4.2	20.8
5 11	13 36.42	−13 6.7	1.908	2.862	8.1	21.1
5 21	13 30.13	−12 43.3	1.971	2.861	11.6	21.3

415999 2002 AH_{124} 4 20.5 151.°75 10.°6/ 8.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.04	+18 3.8	2.116	2.911	13.8	20.8
3 22	14 15.90	+19 48.8	2.065	2.917	12.1	20.7
4 1	14 9.63	+21 23.1	2.037	2.922	10.9	20.7
4 11	14 1.87	+22 37.9	2.033	2.927	10.7	20.6
4 21	13 53.41	+23 26.8	2.053	2.931	11.4	20.7
5 1	13 45.17	+23 45.9	2.096	2.935	12.9	20.8
5 11	13 37.99	+23 35.2	2.160	2.939	14.7	20.9
5 21	13 32.48	+22 57.5	2.242	2.943	16.3	21.1

466353 2013 RE_{58} 4 20.5 236.°08 1.°1/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.81	−13 2.3	1.944	2.738	14.9	22.3
3 22	14 14.54	−12 11.9	1.847	2.730	11.8	22.0
4 1	14 8.98	−11 6.9	1.772	2.722	8.1	21.8
4 11	14 1.68	− 9 51.2	1.722	2.713	3.9	21.5
4 21	13 53.42	− 8 30.2	1.700	2.704	1.3	21.3
5 1	13 45.18	− 7 11.0	1.707	2.695	5.3	21.5
5 11	13 37.91	− 6 0.9	1.740	2.685	9.5	21.8
5 21	13 32.37	− 5 5.1	1.797	2.675	13.2	22.0

56135 1999 CJ_{55} 4 20.5 55.°52 1.°9/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.55	− 8 33.3	1.525	2.339	17.4	19.3
3 22	14 17.78	− 8 15.7	1.461	2.355	13.6	19.1
4 1	14 11.26	− 7 49.1	1.417	2.372	9.2	18.8
4 11	14 2.77	− 7 17.7	1.398	2.389	4.6	18.6
4 21	13 53.37	− 6 46.6	1.404	2.406	2.1	18.5
5 1	13 44.27	− 6 21.4	1.436	2.424	6.1	18.8
5 11	13 36.60	− 6 6.8	1.494	2.441	10.5	19.1
5 21	13 31.11	− 6 5.6	1.574	2.459	14.3	19.3

255847 2006 SA_{136} 4 20.5 215.°85 3.°0/18.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.40	− 5 26.9	1.989	2.790	14.4	21.5
3 22	14 18.04	− 4 52.4	1.896	2.783	11.3	21.3
4 1	14 11.34	− 4 11.2	1.824	2.775	7.8	21.1
4 11	14 2.84	− 3 27.8	1.779	2.767	4.3	20.8
4 21	13 53.36	− 2 47.1	1.761	2.758	3.3	20.8
5 1	13 43.88	− 2 14.4	1.772	2.749	6.4	20.9
5 11	13 35.39	− 1 54.2	1.809	2.739	10.2	21.1
5 21	13 28.66	− 1 48.8	1.870	2.728	13.6	21.3

89638 2001 XP_{214} 4 20.5 149.°71 6.°5/12.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.92	+ 9 8.5	2.662	3.464	11.1	19.9
3 22	14 12.97	+10 17.4	2.595	3.470	9.1	19.8
4 1	14 7.40	+11 22.6	2.552	3.475	7.4	19.7
4 11	14 0.71	+12 18.6	2.536	3.480	6.5	19.6
4 21	13 53.48	+13 0.7	2.547	3.485	7.0	19.7
5 1	13 46.38	+13 25.2	2.585	3.489	8.5	19.8
5 11	13 40.04	+13 30.7	2.648	3.494	10.4	19.9
5 21	13 34.95	+13 17.7	2.733	3.498	12.3	20.0

345558 2006 RP_{42} 4 20.5 128.°75 0.°0/20.5 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.85	−13 44.4	2.683	3.456	11.8	21.6
3 22	14 13.73	−13 25.6	2.597	3.467	9.3	21.4
4 1	14 7.96	−12 58.0	2.535	3.478	6.4	21.2
4 11	14 1.00	−12 23.4	2.500	3.489	3.2	21.0
4 21	13 53.47	−11 44.9	2.494	3.499	0.2	20.8
5 1	13 46.05	−11 6.0	2.518	3.509	3.5	21.1
5 11	13 39.39	−10 30.5	2.570	3.518	6.6	21.3
5 21	13 34.01	−10 1.4	2.648	3.528	9.4	21.5

294994 2008 EZ_{27} 4 20.5 48.°94 3.°0/17.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.29	− 3 34.2	2.249	3.053	12.8	19.7
3 22	14 14.37	− 3 10.7	2.170	3.060	10.0	19.6
4 1	14 8.54	− 2 43.8	2.115	3.066	6.9	19.4
4 11	14 1.34	− 2 17.4	2.086	3.073	4.0	19.2
4 21	13 53.46	− 1 55.4	2.084	3.079	3.2	19.2
5 1	13 45.70	− 1 41.4	2.111	3.086	5.7	19.3
5 11	13 38.83	− 1 38.2	2.165	3.093	8.8	19.5
5 21	13 33.44	− 1 47.2	2.243	3.100	11.7	19.7

258484 2002 AD_{37} 4 20.5 16.°74 10.°6/11.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.46	+11 31.9	1.544	2.372	16.5	19.3
3 22	14 15.38	+13 1.5	1.488	2.374	13.9	19.1
4 1	14 9.65	+14 23.4	1.453	2.378	11.7	19.0
4 11	14 2.00	+15 27.1	1.440	2.381	10.7	18.9
4 21	13 53.44	+16 4.3	1.451	2.386	11.4	19.0
5 1	13 45.14	+16 9.8	1.484	2.390	13.4	19.1
5 11	13 38.18	+15 43.2	1.538	2.395	16.0	19.3
5 21	13 33.29	+14 47.7	1.611	2.401	18.5	19.5

82275 2001 KM_{22} 4 20.5 338.°81 2.°4/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.13	−18 27.6	1.175	1.992	21.3	19.4
3 22	14 15.65	−18 33.2	1.094	1.985	17.4	19.1
4 1	14 10.68	−18 16.8	1.031	1.979	12.6	18.8
4 11	14 2.86	−17 38.7	0.988	1.974	7.2	18.5
4 21	13 53.38	−16 42.4	0.967	1.970	2.5	18.2
5 1	13 43.88	−15 35.5	0.969	1.966	6.1	18.4
5 11	13 36.01	−14 29.2	0.994	1.963	11.8	18.7
5 21	13 30.91	−13 33.1	1.039	1.960	16.9	18.9

37403 2001 XV_{98} 4 20.5 170.°71 4.°1/15.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.80	+ 2 18.8	2.992	3.788	10.1	19.2
3 22	14 13.47	+ 3 3.0	2.910	3.791	8.0	19.1
4 1	14 7.68	+ 3 47.3	2.854	3.794	5.9	18.9
4 11	14 0.85	+ 4 27.8	2.825	3.797	4.3	18.8
4 21	13 53.51	+ 5 0.7	2.826	3.799	4.4	18.8
5 1	13 46.25	+ 5 23.0	2.856	3.801	6.1	19.0
5 11	13 39.67	+ 5 32.6	2.913	3.802	8.3	19.1
5 21	13 34.19	+ 5 28.8	2.994	3.803	10.3	19.2

37324 2001 QN_{77} 4 20.5 102.°76 1.°0/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 25.92	− 9 22.6	2.098	2.880	14.3	19.2
3 22	14 20.36	− 9 17.6	2.029	2.905	11.2	19.0
4 1	14 12.61	− 9 5.6	1.982	2.929	7.6	18.9
4 11	14 3.34	− 8 49.2	1.962	2.952	3.7	18.7
4 21	13 53.38	− 8 31.4	1.971	2.975	1.1	18.5
5 1	13 43.69	− 8 15.8	2.009	2.997	4.7	18.8
5 11	13 35.17	− 8 6.0	2.075	3.018	8.3	19.1
5 21	13 28.42	− 8 4.4	2.167	3.039	11.5	19.3

520270 2014 ES_{143} 4 20.5 253.°05 0.°5/21.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 15.71	−16 31.6	2.446	3.220	12.8	21.8
3 22	14 12.43	−15 59.5	2.342	3.210	10.2	21.6
4 1	14 7.30	−15 14.6	2.259	3.201	7.2	21.4
4 11	14 0.78	−14 18.8	2.203	3.191	3.7	21.2
4 21	13 53.51	−13 15.5	2.176	3.180	0.5	20.9
5 1	13 46.24	−12 9.6	2.177	3.170	3.7	21.1
5 11	13 39.73	−11 6.4	2.207	3.159	7.3	21.3
5 21	13 34.57	−10 10.8	2.262	3.149	10.5	21.5

134721 2000 AE_{32} 4 20.5 165.°55 4.°0/24.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 24.29	−25 33.3	2.319	3.041	14.8	21.4
3 22	14 19.36	−25 46.1	2.224	3.048	12.4	21.2
4 1	14 12.15	−25 42.7	2.148	3.054	9.5	21.0
4 11	14 3.23	−25 22.0	2.098	3.058	6.5	20.8
4 21	13 53.39	−24 44.8	2.075	3.063	4.2	20.7
5 1	13 43.63	−23 54.6	2.081	3.066	4.8	20.7
5 11	13 34.87	−22 56.6	2.115	3.069	7.5	20.9
5 21	13 27.86	−21 57.3	2.175	3.070	10.5	21.1

431833 2008 SW_{10} 4 20.5 165.°97 1.°0/21.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 19.99	−17 0.6	2.503	3.264	12.8	22.3
3 22	14 15.65	−16 47.1	2.409	3.269	10.3	22.1
4 1	14 9.41	−16 22.0	2.338	3.274	7.3	21.9
4 11	14 1.80	−15 46.9	2.293	3.277	3.9	21.7
4 21	13 53.48	−15 4.4	2.277	3.281	1.0	21.5
5 1	13 45.22	−14 18.2	2.290	3.283	3.6	21.7
5 11	13 37.81	−13 33.0	2.333	3.286	6.9	21.9
5 21	13 31.82	−12 52.9	2.401	3.287	10.0	22.1

172540 2003 UV_{40} 4 20.5 126.°47 0.°2/20.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 23.35	−12 22.3	1.685	2.480	16.8	20.3
3 22	14 19.19	−12 18.9	1.604	2.486	13.3	20.1
4 1	14 12.32	−12 4.3	1.543	2.491	9.2	19.8
4 11	14 3.39	−11 40.7	1.507	2.497	4.6	19.6
4 21	13 53.39	−11 11.7	1.497	2.502	0.4	19.2
5 1	13 43.51	−10 42.2	1.515	2.507	5.2	19.6
5 11	13 34.92	−10 17.8	1.559	2.512	9.7	19.9
5 21	13 28.43	−10 2.8	1.627	2.517	13.7	20.1

111676 2002 BJ_{21} 4 20.5 342.°34 2.°9/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 28.13	− 1 1.9	2.395	3.177	12.8	19.3
3 22	14 22.02	− 1 18.6	2.301	3.176	10.1	19.1
4 1	14 13.79	− 1 36.0	2.232	3.176	7.1	18.9
4 11	14 3.99	− 1 56.5	2.191	3.175	4.1	18.7
4 21	13 53.37	− 2 22.3	2.179	3.175	3.0	18.6
5 1	13 42.80	− 2 54.9	2.199	3.174	5.5	18.8
5 11	13 33.16	− 3 35.4	2.248	3.174	8.6	19.0
5 21	13 25.11	− 4 23.8	2.323	3.174	11.6	19.1

308006 2004 RL_{137} 4 20.5 311.°70 0.°8/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 13.08	−14 4.8	2.096	2.893	13.9	20.2
3 22	14 10.73	−13 9.8	1.990	2.875	11.0	20.0
4 1	14 6.33	−11 59.6	1.906	2.857	7.6	19.7
4 11	14 0.38	−10 37.6	1.849	2.840	3.7	19.4
4 21	13 53.55	− 9 9.1	1.818	2.823	1.0	19.2
5 1	13 46.68	− 7 41.0	1.817	2.806	4.9	19.4
5 11	13 40.64	− 6 20.6	1.842	2.789	8.8	19.7
5 21	13 36.09	− 5 13.4	1.891	2.773	12.4	19.8

175639 2007 UC_{51} 4 20.5 204.°79 3.°9/17.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 22.18	− 3 55.2	1.978	2.781	14.3	21.6
3 22	14 17.85	− 3 3.5	1.888	2.776	11.3	21.4
4 1	14 11.20	− 2 5.3	1.820	2.771	7.9	21.2
4 11	14 2.79	− 1 6.0	1.779	2.764	4.7	21.0
4 21	13 53.43	− 0 11.5	1.766	2.757	4.2	20.9
5 1	13 44.11	+ 0 32.1	1.780	2.750	7.1	21.1
5 11	13 35.80	+ 1 0.3	1.822	2.741	10.7	21.3
5 21	13 29.25	+ 1 10.7	1.886	2.732	14.0	21.5

500852 2013 HJ_{89} 4 20.5 285.°13 1.°4/21.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 21.28	−15 49.6	1.530	2.327	18.1	22.0
3 22	14 18.36	−15 58.1	1.424	2.305	14.8	21.7
4 1	14 12.34	−15 51.9	1.337	2.282	10.6	21.4
4 11	14 3.70	−15 31.2	1.273	2.260	5.8	21.1
4 21	13 53.37	−14 58.1	1.233	2.237	1.4	20.7
5 1	13 42.69	−14 17.5	1.220	2.215	5.6	20.9
5 11	13 33.15	−13 36.9	1.231	2.192	10.9	21.1
5 21	13 25.92	−13 3.2	1.265	2.169	15.8	21.4

315361 2007 UY_{78} 4 20.5 124.°74 0.°3/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.73	−13 7.7	1.853	2.639	15.8	22.1
3 22	14 19.10	−12 47.8	1.777	2.654	12.5	21.9
4 1	14 12.02	−12 16.0	1.722	2.668	8.6	21.7
4 11	14 3.15	−11 35.0	1.693	2.682	4.2	21.5
4 21	13 53.43	−10 49.1	1.691	2.696	0.4	21.2
5 1	13 43.92	−10 3.7	1.718	2.709	4.8	21.6
5 11	13 35.65	− 9 24.5	1.771	2.721	9.0	21.8
5 21	13 29.32	− 8 55.6	1.849	2.732	12.6	22.1

258958 2002 RS_{259} 4 20.5 205.°18 2.°0/18.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 20.64	− 9 3.8	1.924	2.723	14.8	21.9
3 22	14 16.74	− 8 25.5	1.833	2.720	11.7	21.7
4 1	14 10.49	− 7 37.2	1.764	2.716	8.0	21.5
4 11	14 2.45	− 6 43.0	1.721	2.712	4.0	21.2
4 21	13 53.46	− 5 47.9	1.705	2.707	2.3	21.1
5 1	13 44.51	− 4 58.0	1.718	2.701	5.8	21.3
5 11	13 36.59	− 4 18.8	1.757	2.696	9.8	21.5
5 21	13 30.45	− 3 54.0	1.819	2.690	13.4	21.7

192406 1997 EK_{26} 4 20.5 195.°02 2.°0/22.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 20.62	−18 21.8	2.110	2.876	14.7	21.3
3 22	14 16.64	−18 29.8	2.015	2.875	12.0	21.1
4 1	14 10.39	−18 24.9	1.941	2.874	8.7	20.9
4 11	14 2.40	−18 7.5	1.892	2.873	5.0	20.7
4 21	13 53.46	−17 39.6	1.870	2.872	2.0	20.5
5 1	13 44.54	−17 4.6	1.877	2.870	4.2	20.6
5 11	13 36.58	−16 27.8	1.911	2.869	7.9	20.9
5 21	13 30.32	−15 54.0	1.970	2.867	11.3	21.1

110609 2001 TB_{138} 4 20.5 141.°02 4.°4/16.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 19.92	− 1 31.2	2.238	3.042	12.9	20.7
3 22	14 15.60	− 0 23.4	2.166	3.054	10.1	20.6
4 1	14 9.35	+ 0 48.1	2.118	3.065	7.1	20.4
4 11	14 1.74	+ 1 57.6	2.097	3.076	4.8	20.3
4 21	13 53.50	+ 2 59.2	2.104	3.087	4.8	20.3
5 1	13 45.44	+ 3 47.8	2.140	3.096	7.1	20.4
5 11	13 38.33	+ 4 19.7	2.203	3.105	9.9	20.6
5 21	13 32.73	+ 4 33.9	2.289	3.114	12.6	20.8

154549 2003 GK_{38} 4 20.5 311.°06 9.°3/11.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 14.51	+ 5 33.3	1.559	2.397	15.9	19.3
3 22	14 12.60	+ 7 22.3	1.470	2.371	13.1	19.1
4 1	14 8.07	+ 9 15.3	1.404	2.346	10.6	18.9
4 11	14 1.42	+11 1.2	1.361	2.320	9.3	18.7
4 21	13 53.51	+12 28.8	1.342	2.295	10.4	18.7
5 1	13 45.48	+13 28.2	1.346	2.271	13.2	18.8
5 11	13 38.52	+13 54.0	1.372	2.247	16.5	18.9
5 21	13 33.53	+13 45.7	1.415	2.223	19.8	19.1

74842 1999 TS_{38} 4 20.5 232.°32 0.°0/20.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 21.98	−13 45.6	1.933	2.718	15.3	20.6
3 22	14 17.97	−13 28.9	1.830	2.706	12.2	20.4
4 1	14 11.48	−12 59.6	1.749	2.694	8.5	20.2
4 11	14 3.03	−12 19.8	1.693	2.682	4.3	19.9
4 21	13 53.44	−11 33.0	1.664	2.669	0.2	19.5
5 1	13 43.77	−10 44.4	1.664	2.655	4.9	19.8
5 11	13 35.10	−10 0.1	1.690	2.641	9.2	20.1
5 21	13 28.26	− 9 25.2	1.741	2.626	13.2	20.3

461514 2003 SE_{34} 4 20.5 173.°42 0.°8/21.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 24.44	−15 29.9	2.153	2.920	14.5	22.8
3 22	14 19.49	−15 24.1	2.060	2.924	11.6	22.6
4 1	14 12.26	−15 6.6	1.989	2.927	8.2	22.4
4 11	14 3.30	−14 38.9	1.944	2.930	4.3	22.2
4 21	13 53.44	−14 3.4	1.927	2.931	0.8	21.9
5 1	13 43.63	−13 24.4	1.940	2.932	4.2	22.2
5 11	13 34.84	−12 46.9	1.981	2.932	8.1	22.4
5 21	13 27.79	−12 15.5	2.047	2.931	11.5	22.6

507587 2013 BN_{22} 4 20.5 141.°20 0.°7/21.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 17.40	−15 55.3	2.828	3.592	11.4	22.3
3 22	14 13.36	−15 41.8	2.737	3.600	9.1	22.2
4 1	14 7.72	−15 18.9	2.670	3.608	6.4	22.0
4 11	14 0.93	−14 48.0	2.630	3.616	3.4	21.8
4 21	13 53.56	−14 11.5	2.618	3.623	0.7	21.6
5 1	13 46.28	−13 32.7	2.637	3.630	3.2	21.8
5 11	13 39.71	−12 55.4	2.684	3.636	6.2	22.0
5 21	13 34.36	−12 22.8	2.758	3.643	8.9	22.2

427573 2003 FO_{16} 4 20.5 22.°68 4.°8/17.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 19.90	− 2 1.9	1.405	2.237	17.6	19.9
3 22	14 16.78	− 1 33.0	1.339	2.243	13.9	19.7
4 1	14 10.79	− 1 0.7	1.294	2.250	9.8	19.5
4 11	14 2.66	− 0 31.3	1.271	2.258	5.9	19.3
4 21	13 53.47	− 0 11.1	1.273	2.266	5.1	19.2
5 1	13 44.54	− 0 5.5	1.300	2.276	8.4	19.4
5 11	13 37.05	− 0 17.8	1.350	2.286	12.5	19.7
5 21	13 31.83	− 0 48.3	1.422	2.296	16.2	19.9

290142 2005 QH_{162} 4 20.5 184.°40 1.°4/21.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.35	−16 17.7	1.873	2.652	15.9	20.5
3 22	14 18.28	−16 26.1	1.782	2.652	12.8	20.3
4 1	14 11.67	−16 21.8	1.712	2.652	9.1	20.1
4 11	14 3.10	−16 5.5	1.667	2.652	5.0	19.8
4 21	13 53.45	−15 39.6	1.648	2.651	1.5	19.6
5 1	13 43.83	−15 8.1	1.657	2.651	4.5	19.8
5 11	13 35.31	−14 36.4	1.693	2.650	8.7	20.1
5 21	13 28.73	−14 9.7	1.753	2.649	12.5	20.3

189605 2000 XG_{23} 4 20.5 229.°76 5.°0/25.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.61	−28 35.5	2.410	3.118	14.6	20.8
3 22	14 17.44	−28 55.0	2.296	3.107	12.5	20.6
4 1	14 10.99	−28 57.5	2.203	3.094	9.9	20.4
4 11	14 2.76	−28 41.4	2.133	3.081	7.3	20.2
4 21	13 53.48	−28 6.4	2.090	3.068	5.3	20.1
5 1	13 44.09	−27 14.8	2.075	3.054	5.5	20.1
5 11	13 35.57	−26 11.9	2.088	3.039	7.7	20.2
5 21	13 28.69	−25 4.0	2.127	3.024	10.6	20.3

387434 2013 WS_{30} 4 20.5 142.°64 1.°1/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.92	−10 15.0	2.167	2.958	13.7	21.6
3 22	14 15.82	− 9 53.7	2.082	2.963	10.7	21.4
4 1	14 9.66	− 9 23.9	2.020	2.969	7.3	21.2
4 11	14 1.98	− 8 48.6	1.983	2.974	3.6	21.0
4 21	13 53.52	− 8 11.5	1.975	2.978	1.2	20.8
5 1	13 45.18	− 7 37.0	1.995	2.983	4.7	21.1
5 11	13 37.78	− 7 9.4	2.043	2.987	8.3	21.3
5 21	13 31.96	− 6 51.9	2.116	2.991	11.6	21.5

502646 2015 CW_{42} 4 20.5 98.°02 3.°8/23.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.94	−24 5.0	2.082	2.824	15.7	21.4
3 22	14 17.64	−24 18.9	2.002	2.841	13.0	21.2
4 1	14 11.00	−24 16.1	1.943	2.858	9.8	21.1
4 11	14 2.67	−23 56.1	1.907	2.874	6.5	20.9
4 21	13 53.49	−23 20.4	1.899	2.890	4.0	20.8
5 1	13 44.49	−22 32.9	1.918	2.906	4.7	20.8
5 11	13 36.62	−21 39.5	1.964	2.922	7.7	21.0
5 21	13 30.58	−20 46.4	2.036	2.937	10.8	21.3

410423 2008 AV_{65} 4 20.5 193.°51 3.°5/17.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.86	− 4 22.3	2.174	2.971	13.4	22.3
3 22	14 17.36	− 3 30.5	2.083	2.969	10.5	22.1
4 1	14 10.73	− 2 32.5	2.017	2.966	7.3	21.9
4 11	14 2.53	− 1 33.2	1.977	2.962	4.3	21.7
4 21	13 53.50	− 0 37.9	1.966	2.958	3.8	21.7
5 1	13 44.52	+ 0 7.7	1.983	2.953	6.5	21.8
5 11	13 36.48	+ 0 39.5	2.028	2.946	9.9	22.0
5 21	13 30.03	+ 0 55.2	2.096	2.939	13.0	22.2

429825 2012 NW_1 4 20.5 285.°51 8.°5/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.58	−34 40.0	1.993	2.685	17.7	21.0
3 22	14 17.54	−35 30.6	1.878	2.665	15.7	20.8
4 1	14 11.62	−36 0.5	1.781	2.644	13.3	20.5
4 11	14 3.30	−36 4.7	1.705	2.624	10.9	20.3
4 21	13 53.45	−35 40.4	1.652	2.603	9.0	20.2
5 1	13 43.31	−34 48.0	1.623	2.582	8.7	20.1
5 11	13 34.21	−33 32.9	1.620	2.561	10.3	20.1
5 21	13 27.25	−32 3.9	1.640	2.540	13.0	20.3

157086 2004 EQ_{10} 4 20.5 310.°21 0.°4/20.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.04	−13 26.9	1.232	2.054	20.2	19.9
3 22	14 17.88	−13 32.6	1.145	2.042	16.3	19.6
4 1	14 12.24	−13 23.1	1.076	2.030	11.5	19.3
4 11	14 3.72	−13 0.0	1.028	2.019	5.9	19.0
4 21	13 53.43	−12 26.9	1.003	2.008	0.4	18.5
5 1	13 42.97	−11 50.6	1.002	1.997	6.4	18.9
5 11	13 34.01	−11 19.0	1.024	1.987	12.2	19.2
5 21	13 27.77	−10 59.1	1.066	1.977	17.4	19.4

504056 2005 XM_{70} 4 20.5 280.°10 6.°3/25.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.49	−29 18.5	1.888	2.617	17.5	21.6
3 22	14 16.46	−29 47.6	1.785	2.607	15.0	21.4
4 1	14 10.69	−29 56.0	1.700	2.596	12.1	21.2
4 11	14 2.74	−29 40.8	1.636	2.585	9.0	20.9
4 21	13 53.49	−29 1.3	1.597	2.574	6.6	20.8
5 1	13 44.12	−28 0.4	1.584	2.564	6.7	20.7
5 11	13 35.86	−26 44.8	1.597	2.553	9.2	20.9
5 21	13 29.66	−25 23.5	1.633	2.542	12.6	21.0

464704 2002 PT_{105} 4 20.5 219.°29 2.°4/22.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.53	−21 9.3	2.172	2.924	14.8	21.9
3 22	14 17.41	−20 58.9	2.064	2.914	12.2	21.7
4 1	14 10.98	−20 32.3	1.978	2.904	9.0	21.5
4 11	14 2.75	−19 49.8	1.916	2.893	5.4	21.3
4 21	13 53.49	−18 53.6	1.882	2.882	2.5	21.0
5 1	13 44.19	−17 48.0	1.876	2.869	4.2	21.1
5 11	13 35.82	−16 39.6	1.899	2.856	8.0	21.3
5 21	13 29.15	−15 34.9	1.948	2.842	11.5	21.5

390045 2012 UE_{62} 4 20.5 0.°54 2.°5/18.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.37	− 6 26.1	2.019	2.827	13.9	20.7
3 22	14 14.00	− 5 56.0	1.935	2.827	10.9	20.5
4 1	14 8.51	− 5 19.4	1.873	2.827	7.5	20.3
4 11	14 1.44	− 4 40.2	1.837	2.827	4.0	20.0
4 21	13 53.57	− 4 3.2	1.828	2.827	2.8	20.0
5 1	13 45.77	− 3 33.1	1.846	2.827	5.8	20.1
5 11	13 38.92	− 3 14.0	1.891	2.828	9.4	20.4
5 21	13 33.68	− 3 8.2	1.959	2.828	12.6	20.6

356687 2011 UK_{117} 4 20.5 217.°70 0.°6/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.14	−11 4.9	2.742	3.520	11.4	21.9
3 22	14 14.06	−10 50.1	2.640	3.514	9.0	21.7
4 1	14 8.30	−10 28.1	2.562	3.507	6.2	21.5
4 11	14 1.28	−10 1.0	2.511	3.500	3.0	21.3
4 21	13 53.58	− 9 31.3	2.489	3.493	0.7	21.1
5 1	13 45.88	− 9 2.5	2.497	3.486	3.8	21.4
5 11	13 38.87	− 8 37.8	2.533	3.478	6.9	21.5
5 21	13 33.07	− 8 20.0	2.596	3.469	9.8	21.7

5196 Bustelli 4 20.5 75.°02 3.°6/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 25.46	−20 17.8	1.848	2.607	16.8	17.1
3 22	14 20.74	−21 0.8	1.770	2.622	13.8	16.9
4 1	14 13.34	−21 30.2	1.712	2.637	10.2	16.7
4 11	14 3.92	−21 44.4	1.678	2.652	6.5	16.5
4 21	13 53.45	−21 43.8	1.671	2.666	3.7	16.4
5 1	13 43.12	−21 31.2	1.691	2.681	5.1	16.5
5 11	13 34.05	−21 11.3	1.739	2.696	8.5	16.7
5 21	13 27.08	−20 50.0	1.811	2.711	12.0	17.0

253831 2003 YV_{81} 4 20.5 54.°62 4.°0/23.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.70	−22 24.2	1.542	2.317	18.9	20.3
3 22	14 17.57	−22 42.1	1.463	2.324	15.6	20.1
4 1	14 11.47	−22 40.1	1.402	2.331	11.7	19.9
4 11	14 3.09	−22 17.3	1.364	2.339	7.4	19.7
4 21	13 53.50	−21 35.5	1.350	2.347	4.2	19.5
5 1	13 44.03	−20 40.1	1.362	2.355	5.5	19.6
5 11	13 36.00	−19 39.1	1.399	2.363	9.5	19.8
5 21	13 30.29	−18 41.0	1.459	2.371	13.6	20.1

106186 2000 US_9 4 20.5 178.°09 1.°8/18.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.02	− 6 8.5	3.155	3.938	9.9	20.2
3 22	14 13.63	− 5 45.2	3.062	3.940	7.8	20.1
4 1	14 7.81	− 5 18.0	2.994	3.941	5.3	19.9
4 11	14 0.97	− 4 49.3	2.954	3.942	2.8	19.7
4 21	13 53.62	− 4 22.0	2.944	3.942	1.9	19.7
5 1	13 46.31	− 3 58.8	2.964	3.942	4.1	19.8
5 11	13 39.61	− 3 42.2	3.013	3.941	6.6	20.0
5 21	13 33.97	− 3 34.1	3.088	3.940	9.0	20.1

278627 2008 QW_{40} 4 20.5 222.°29 1.°2/19.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.69	−11 34.6	2.106	2.899	13.9	21.5
3 22	14 14.24	−10 54.0	2.012	2.895	11.0	21.3
4 1	14 8.69	−10 2.0	1.940	2.890	7.5	21.1
4 11	14 1.56	− 9 2.0	1.894	2.885	3.7	20.8
4 21	13 53.58	− 7 59.0	1.877	2.880	1.4	20.7
5 1	13 45.64	− 6 58.5	1.887	2.875	5.0	20.9
5 11	13 38.61	− 6 6.2	1.925	2.869	8.8	21.1
5 21	13 33.16	− 5 26.5	1.987	2.863	12.2	21.3

336360 2008 TZ_{184} 4 20.5 232.°15 3.°0/17.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.17	− 5 9.9	2.176	2.978	13.2	21.2
3 22	14 15.32	− 4 30.7	2.082	2.970	10.4	21.0
4 1	14 9.39	− 3 45.3	2.010	2.962	7.2	20.8
4 11	14 1.90	− 2 58.0	1.966	2.953	4.0	20.6
4 21	13 53.57	− 2 13.6	1.949	2.944	3.3	20.5
5 1	13 45.24	− 1 37.1	1.960	2.935	6.1	20.7
5 11	13 37.78	− 1 12.7	1.998	2.925	9.5	20.9
5 21	13 31.86	− 1 2.7	2.060	2.916	12.7	21.0

106800 2000 XN_{31} 4 20.5 90.°21 5.°2/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.29	+ 5 8.8	2.444	3.240	12.1	19.5
3 22	14 17.32	+ 5 30.1	2.367	3.245	9.7	19.4
4 1	14 10.49	+ 5 48.6	2.314	3.250	7.3	19.2
4 11	14 2.34	+ 5 59.9	2.288	3.256	5.4	19.1
4 21	13 53.56	+ 6 0.3	2.290	3.261	5.4	19.1
5 1	13 44.92	+ 5 47.3	2.320	3.266	7.2	19.2
5 11	13 37.18	+ 5 19.9	2.377	3.271	9.7	19.4
5 21	13 30.89	+ 4 38.6	2.459	3.276	12.1	19.6

256651 2007 WZ_{57} 4 20.5 72.°78 0.°4/20.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.99	−13 23.1	1.529	2.334	17.8	21.2
3 22	14 17.46	−12 59.1	1.461	2.348	14.0	21.0
4 1	14 11.15	−12 20.7	1.412	2.363	9.6	20.8
4 11	14 2.82	−11 31.5	1.388	2.378	4.7	20.5
4 21	13 53.53	−10 36.8	1.389	2.393	0.6	20.2
5 1	13 44.51	− 9 43.7	1.416	2.408	5.4	20.6
5 11	13 36.92	− 8 58.9	1.469	2.423	10.1	20.9
5 21	13 31.52	− 8 27.3	1.545	2.438	14.1	21.2

58403 1995 WL_1 4 20.5 152.°54 0.°8/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.44	−16 7.4	2.757	3.519	11.7	19.9
3 22	14 14.26	−16 0.9	2.664	3.525	9.4	19.8
4 1	14 8.40	−15 45.0	2.594	3.531	6.6	19.6
4 11	14 1.31	−15 20.8	2.551	3.536	3.5	19.4
4 21	13 53.61	−14 50.5	2.537	3.541	0.9	19.2
5 1	13 45.96	−14 17.2	2.552	3.545	3.3	19.4
5 11	13 39.05	−13 44.6	2.597	3.550	6.3	19.6
5 21	13 33.40	−13 16.1	2.667	3.553	9.1	19.8

353559 2011 SZ_{222} 4 20.5 224.°63 4.°2/15.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.75	− 0 14.0	2.684	3.488	10.9	21.5
3 22	14 12.18	+ 0 50.2	2.593	3.480	8.6	21.4
4 1	14 7.00	+ 1 57.6	2.526	3.472	6.2	21.2
4 11	14 0.63	+ 3 3.3	2.487	3.464	4.4	21.1
4 21	13 53.65	+ 4 2.4	2.477	3.455	4.6	21.1
5 1	13 46.69	+ 4 50.2	2.496	3.446	6.6	21.2
5 11	13 40.40	+ 5 23.7	2.541	3.436	9.1	21.3
5 21	13 35.30	+ 5 41.1	2.610	3.426	11.5	21.5

501553 2014 LB_{16} 4 20.5 239.°43 5.°1/16.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.03	− 2 6.4	1.775	2.585	15.4	22.2
3 22	14 18.97	− 1 7.0	1.679	2.570	12.3	21.9
4 1	14 12.28	− 0 0.9	1.604	2.554	8.8	21.7
4 11	14 3.50	+ 1 5.5	1.555	2.537	5.7	21.4
4 21	13 53.50	+ 2 4.9	1.533	2.520	5.5	21.4
5 1	13 43.41	+ 2 50.1	1.537	2.501	8.6	21.5
5 11	13 34.39	+ 3 15.6	1.567	2.482	12.5	21.7
5 21	13 27.31	+ 3 19.3	1.619	2.462	16.1	21.9

307543 2003 EO_4 4 20.5 52.°04 6.°1/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 45.17	−20 48.5	1.446	2.185	21.5	19.3
3 22	14 36.70	−22 45.6	1.397	2.233	17.7	19.2
4 1	14 24.43	−24 26.5	1.368	2.280	13.3	19.0
4 11	14 9.40	−25 44.6	1.364	2.326	9.0	18.9
4 21	13 53.22	−26 36.2	1.387	2.373	6.2	18.9
5 1	13 37.77	−27 2.1	1.439	2.419	7.3	19.0
5 11	13 24.67	−27 8.8	1.519	2.464	10.5	19.3
5 21	13 14.87	−27 4.9	1.622	2.509	13.9	19.6

171560 1999 TX_{161} 4 20.5 187.°40 1.°5/19.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.29	− 9 49.6	2.005	2.796	14.6	21.4
3 22	14 17.94	− 9 19.7	1.914	2.796	11.5	21.1
4 1	14 11.28	− 8 40.3	1.846	2.795	7.9	20.9
4 11	14 2.87	− 7 54.7	1.804	2.794	3.9	20.7
4 21	13 53.54	− 7 7.4	1.789	2.792	1.7	20.5
5 1	13 44.27	− 6 23.8	1.803	2.789	5.3	20.7
5 11	13 36.02	− 5 48.9	1.845	2.786	9.3	21.0
5 21	13 29.53	− 5 26.2	1.910	2.782	12.8	21.2

1701 Okavango 4 20.5 264.°19 4.°0/16.6 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.82	+ 0 53.4	2.585	3.383	11.5	16.1
3 22	14 15.50	+ 1 20.8	2.483	3.366	9.2	15.9
4 1	14 9.36	+ 1 48.9	2.406	3.350	6.6	15.7
4 11	14 1.86	+ 2 13.8	2.355	3.333	4.5	15.6
4 21	13 53.59	+ 2 31.7	2.333	3.316	4.3	15.5
5 1	13 45.29	+ 2 39.2	2.340	3.299	6.4	15.6
5 11	13 37.69	+ 2 33.9	2.374	3.281	9.1	15.8
5 21	13 31.38	+ 2 15.0	2.432	3.263	11.8	15.9

267217 2000 VO_7 4 20.5 244.°25 1.°5/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.45	−20 28.1	2.075	2.841	15.0	20.3
3 22	14 14.26	−19 49.7	1.970	2.831	12.2	20.1
4 1	14 8.82	−18 52.5	1.887	2.821	8.8	19.8
4 11	14 1.68	−17 38.2	1.828	2.811	5.0	19.6
4 21	13 53.60	−16 10.6	1.797	2.800	1.6	19.3
5 1	13 45.53	−14 36.2	1.795	2.789	4.2	19.5
5 11	13 38.40	−13 2.8	1.821	2.778	8.2	19.7
5 21	13 32.94	−11 37.8	1.872	2.767	11.9	19.9

507720 2013 UV_{16} 4 20.5 197.°30 4.°8/16.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.67	+ 1 52.2	2.288	3.087	12.8	21.2
3 22	14 17.86	+ 2 25.8	2.202	3.085	10.2	21.0
4 1	14 11.02	+ 2 59.5	2.140	3.082	7.4	20.8
4 11	14 2.68	+ 3 28.6	2.104	3.079	5.2	20.7
4 21	13 53.57	+ 3 48.6	2.096	3.075	5.1	20.7
5 1	13 44.54	+ 3 55.8	2.116	3.071	7.2	20.8
5 11	13 36.41	+ 3 48.0	2.164	3.067	10.1	21.0
5 21	13 29.81	+ 3 24.7	2.235	3.062	12.8	21.1

502007 2015 AL_{43} 4 20.5 304.°94 4.°2/23.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.77	−22 0.7	1.664	2.437	17.9	20.6
3 22	14 16.94	−22 32.1	1.564	2.423	14.9	20.3
4 1	14 11.21	−22 46.8	1.482	2.409	11.3	20.1
4 11	14 3.10	−22 42.9	1.422	2.396	7.4	19.8
4 21	13 53.54	−22 20.5	1.387	2.382	4.4	19.6
5 1	13 43.78	−21 42.9	1.378	2.370	5.7	19.6
5 11	13 35.15	−20 56.5	1.394	2.357	9.7	19.8
5 21	13 28.71	−20 9.1	1.433	2.345	13.8	20.0

308440 2005 SB_{183} 4 20.5 260.°49 0.°9/21.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.01	−16 15.3	2.488	3.259	12.6	21.9
3 22	14 13.46	−16 6.8	2.385	3.251	10.1	21.7
4 1	14 8.05	−15 47.4	2.305	3.244	7.2	21.5
4 11	14 1.23	−15 18.6	2.250	3.236	3.9	21.3
4 21	13 53.64	−14 42.6	2.224	3.228	0.9	21.0
5 1	13 46.04	−14 3.1	2.227	3.220	3.6	21.2
5 11	13 39.19	−13 24.4	2.257	3.212	7.0	21.4
5 21	13 33.69	−12 50.5	2.314	3.204	10.1	21.6

256849 2008 CA_{180} 4 20.5 337.°57 7.°7/23.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 29.30	−25 56.7	1.908	2.634	17.4	19.2
3 22	14 24.59	−27 52.3	1.801	2.620	15.0	19.0
4 1	14 16.69	−29 38.5	1.715	2.607	12.3	18.8
4 11	14 6.00	−31 9.5	1.653	2.595	9.5	18.6
4 21	13 53.40	−32 19.8	1.618	2.583	7.8	18.5
5 1	13 40.20	−33 6.3	1.609	2.572	8.3	18.5
5 11	13 27.95	−33 30.7	1.627	2.562	10.7	18.6
5 21	13 17.92	−33 38.4	1.668	2.553	13.7	18.7

3518 Florena 4 20.5 271.°32 6.°6/13.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.99	+ 2 29.5	1.981	2.800	13.7	16.9
3 22	14 13.88	+ 3 58.1	1.889	2.783	11.0	16.7
4 1	14 8.58	+ 5 30.7	1.821	2.765	8.4	16.5
4 11	14 1.58	+ 6 59.6	1.779	2.747	6.7	16.3
4 21	13 53.63	+ 8 16.8	1.763	2.729	7.3	16.3
5 1	13 45.65	+ 9 15.0	1.774	2.711	9.7	16.4
5 11	13 38.55	+ 9 49.8	1.809	2.692	12.8	16.6
5 21	13 33.07	+ 9 59.7	1.865	2.673	15.7	16.7

189612 2000 YM_{97} 4 20.5 199.°26 4.°5/25.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.74	−28 28.9	2.658	3.360	13.5	20.1
3 22	14 17.23	−28 43.1	2.550	3.356	11.5	20.0
4 1	14 10.68	−28 41.6	2.462	3.351	9.1	19.8
4 11	14 2.57	−28 23.0	2.398	3.346	6.6	19.6
4 21	13 53.59	−27 47.7	2.362	3.340	4.7	19.5
5 1	13 44.59	−26 58.0	2.355	3.333	4.9	19.5
5 11	13 36.41	−25 58.7	2.376	3.326	7.0	19.6
5 21	13 29.72	−24 55.5	2.423	3.318	9.6	19.8

519420 2011 UU_{284} 4 20.5 257.°97 1.°2/21.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.12	−17 5.9	2.517	3.282	12.7	21.9
3 22	14 14.38	−17 2.9	2.407	3.268	10.2	21.7
4 1	14 8.72	−16 49.0	2.319	3.255	7.3	21.5
4 11	14 1.60	−16 25.1	2.257	3.241	4.1	21.3
4 21	13 53.64	−15 53.1	2.224	3.227	1.3	21.1
5 1	13 45.61	−15 16.3	2.219	3.213	3.6	21.2
5 11	13 38.30	−14 38.9	2.243	3.198	7.0	21.4
5 21	13 32.35	−14 5.2	2.292	3.184	10.2	21.6

353557 2011 SK_{218} 4 20.5 188.°00 3.°0/17.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.98	− 2 23.9	2.809	3.603	10.8	21.7
3 22	14 13.81	− 1 50.9	2.719	3.603	8.4	21.5
4 1	14 8.05	− 1 15.3	2.654	3.602	5.9	21.4
4 11	14 1.15	− 0 40.5	2.617	3.600	3.6	21.2
4 21	13 53.67	− 0 10.1	2.609	3.599	3.2	21.2
5 1	13 46.24	+ 0 12.6	2.630	3.597	5.3	21.3
5 11	13 39.50	+ 0 25.1	2.679	3.594	7.9	21.5
5 21	13 33.94	+ 0 26.0	2.753	3.592	10.3	21.6

187862 2000 LW_{14} 4 20.5 230.°08 12.°5/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 25.58	+27 54.5	2.326	3.074	14.0	20.3
3 22	14 20.35	+29 26.5	2.266	3.062	13.1	20.2
4 1	14 12.82	+30 42.9	2.227	3.049	12.5	20.1
4 11	14 3.61	+31 35.2	2.210	3.036	12.6	20.1
4 21	13 53.55	+31 57.4	2.215	3.022	13.3	20.1
5 1	13 43.64	+31 46.4	2.242	3.007	14.5	20.2
5 11	13 34.82	+31 3.1	2.287	2.992	15.9	20.2
5 21	13 27.80	+29 51.1	2.349	2.976	17.3	20.3

310479 2000 SK_{245} 4 20.5 182.°17 0.°9/21.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.69	−16 17.5	1.957	2.730	15.5	22.1
3 22	14 19.21	−16 7.1	1.864	2.731	12.5	21.9
4 1	14 12.26	−15 43.1	1.792	2.732	8.8	21.6
4 11	14 3.42	−15 6.8	1.745	2.731	4.7	21.4
4 21	13 53.55	−14 21.4	1.726	2.730	0.9	21.1
5 1	13 43.74	−13 31.6	1.736	2.729	4.5	21.4
5 11	13 35.01	−12 43.7	1.773	2.726	8.7	21.6
5 21	13 28.17	−12 3.1	1.834	2.723	12.4	21.8

259162 2002 YG_6 4 20.5 129.°27 6.°0/15.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.94	+ 3 33.7	2.019	2.825	14.0	20.9
3 22	14 18.17	+ 4 31.1	1.954	2.838	11.2	20.7
4 1	14 11.23	+ 5 27.7	1.911	2.851	8.3	20.6
4 11	14 2.77	+ 6 17.1	1.894	2.863	6.3	20.5
4 21	13 53.60	+ 6 53.5	1.905	2.875	6.5	20.5
5 1	13 44.68	+ 7 12.5	1.943	2.886	8.6	20.6
5 11	13 36.86	+ 7 11.9	2.006	2.897	11.4	20.8
5 21	13 30.78	+ 6 52.2	2.092	2.907	14.0	21.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
173969	2001 XF_{82}		4 20.5	191.°48	6.°2/13.8	18
	h m	° ′			°	m
3 12	14 19.35	+ 8 25.6	2.638	3.436	11.3	20.1
3 22	14 14.96	+ 9 15.8	2.561	3.435	9.3	19.9
4 1	14 8.87	+10 2.5	2.508	3.433	7.3	19.8
4 11	14 1.57	+10 40.6	2.481	3.432	6.2	19.7
4 21	13 53.67	+11 5.7	2.482	3.430	6.6	19.7
5 1	13 45.86	+11 14.5	2.510	3.428	8.2	19.8
5 11	13 38.83	+11 5.6	2.564	3.425	10.2	20.0
5 21	13 33.09	+10 39.5	2.641	3.422	12.3	20.1
325162	2008 FW_{26}		4 20.5	13.°86	0.°2/20.7	17
3 12	14 20.23	−13 17.7	1.550	2.355	17.5	20.8
3 22	14 17.07	−13 17.9	1.469	2.356	14.0	20.6
4 1	14 11.09	−13 5.5	1.407	2.357	9.8	20.3
4 11	14 2.93	−12 42.3	1.369	2.359	5.0	20.1
4 21	13 53.60	−12 12.2	1.356	2.361	0.3	19.7
5 1	13 44.34	−11 40.5	1.370	2.364	5.3	20.1
5 11	13 36.39	−11 13.2	1.409	2.367	10.0	20.4
5 21	13 30.62	−10 55.3	1.470	2.370	14.2	20.6
15507	Rengarajan		4 20.5	48.°37	4.°1/17.6	18
3 12	14 18.67	− 6 28.6	1.327	2.159	18.4	17.6
3 22	14 15.93	− 5 28.3	1.267	2.172	14.4	17.4
4 1	14 10.24	− 4 17.7	1.227	2.186	9.8	17.2
4 11	14 2.43	− 3 4.2	1.210	2.200	5.5	17.0
4 21	13 53.63	− 1 56.9	1.217	2.214	4.5	16.9
5 1	13 45.15	− 1 4.0	1.250	2.229	8.2	17.2
5 11	13 38.21	− 0 31.5	1.306	2.244	12.6	17.5
5 21	13 33.57	− 0 21.6	1.382	2.259	16.4	17.8
375038	2007 HC_{76}		4 20.5	194.°59	4.°1/17.5	17
3 12	14 23.04	− 0 49.2	2.024	2.827	14.0	20.4
3 22	14 18.44	− 0 26.5	1.939	2.826	11.1	20.2
4 1	14 11.58	− 0 2.0	1.878	2.825	7.9	20.0
4 11	14 3.03	+ 0 19.5	1.842	2.824	4.9	19.8
4 21	13 53.60	+ 0 33.6	1.833	2.823	4.4	19.8
5 1	13 44.26	+ 0 36.5	1.853	2.822	7.0	19.9
5 11	13 35.94	+ 0 25.7	1.899	2.820	10.3	20.1
5 21	13 29.35	+ 0 0.4	1.969	2.818	13.4	20.3
62577	2000 SU_{279}		4 20.5	229.°03	5.°6/14.9	18
3 12	14 19.66	+ 2 22.6	2.200	3.008	12.9	19.9
3 22	14 15.67	+ 3 26.8	2.111	2.998	10.4	19.7
4 1	14 9.64	+ 4 33.0	2.045	2.988	7.7	19.5
4 11	14 2.06	+ 5 34.8	2.006	2.977	5.8	19.3
4 21	13 53.65	+ 6 26.3	1.994	2.965	6.1	19.3
5 1	13 45.26	+ 7 2.1	2.010	2.953	8.3	19.4
5 11	13 37.73	+ 7 18.8	2.051	2.941	11.2	19.6
5 21	13 31.71	+ 7 15.7	2.115	2.928	13.9	19.8
109280	2001 QO_{118}		4 20.5	210.°05	5.°0/24.9	18 R
3 12	14 22.54	−27 2.3	2.128	2.853	15.9	19.6
3 22	14 18.44	−27 27.4	2.025	2.848	13.4	19.4
4 1	14 11.84	−27 35.1	1.942	2.843	10.6	19.2
4 11	14 3.28	−27 23.4	1.883	2.838	7.5	19.0
4 21	13 53.59	−26 52.1	1.849	2.832	5.3	18.8
5 1	13 43.83	−26 4.1	1.843	2.825	5.6	18.8
5 11	13 35.10	−25 5.1	1.864	2.818	8.3	19.0
5 21	13 28.21	−24 2.1	1.910	2.811	11.4	19.2
520009	2013 UU_{19}		4 20.5	276.°96	1.°1/19.7	17
3 12	14 19.43	−10 37.5	1.861	2.661	15.2	21.9
3 22	14 15.93	−10 17.7	1.772	2.658	12.0	21.7
4 1	14 10.04	− 9 47.7	1.704	2.655	8.3	21.5
4 11	14 2.33	− 9 10.8	1.662	2.653	4.1	21.2
4 21	13 53.64	− 8 31.1	1.646	2.650	1.3	21.0
5 1	13 44.98	− 7 53.8	1.658	2.647	5.2	21.2
5 11	13 37.38	− 7 24.2	1.696	2.644	9.4	21.5
5 21	13 31.58	− 7 6.2	1.757	2.641	13.1	21.7
151090	2001 VU_{94}		4 20.5	202.°48	5.°2/14.8	17
3 12	14 21.03	+ 3 27.8	2.594	3.390	11.5	20.9
3 22	14 16.36	+ 4 29.5	2.505	3.384	9.2	20.8
4 1	14 9.90	+ 5 31.7	2.441	3.378	6.9	20.6
4 11	14 2.12	+ 6 29.3	2.404	3.370	5.4	20.5
4 21	13 53.65	+ 7 17.1	2.396	3.362	5.6	20.5
5 1	13 45.23	+ 7 50.8	2.417	3.353	7.5	20.6
5 11	13 37.56	+ 8 7.7	2.464	3.343	10.0	20.7
5 21	13 31.23	+ 8 7.1	2.535	3.332	12.3	20.9
489332	2006 TK_{91}		4 20.5	197.°32	0.°1/20.7	17
3 12	14 18.53	−13 25.8	2.753	3.524	11.6	22.6
3 22	14 14.38	−13 15.7	2.653	3.521	9.2	22.5
4 1	14 8.54	−12 57.5	2.577	3.518	6.4	22.3
4 11	14 1.45	−12 32.6	2.527	3.515	3.2	22.1
4 21	13 53.69	−12 3.5	2.507	3.512	0.2	21.8
5 1	13 45.95	−11 33.3	2.517	3.508	3.5	22.1
5 11	13 38.90	−11 5.5	2.555	3.504	6.6	22.3
5 21	13 33.09	−10 43.2	2.619	3.500	9.5	22.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
341813	2007 XH_{57}		4 20.5	144.°65	0.°6/21.2	17
	h m	° ′			°	m
3 12	14 16.53	−16 56.0	2.365	3.137	13.2	20.9
3 22	14 13.09	−16 26.6	2.273	3.140	10.5	20.7
4 1	14 7.78	−15 44.2	2.203	3.143	7.4	20.5
4 11	14 1.09	−14 51.0	2.160	3.146	3.9	20.3
4 21	13 53.71	−13 50.5	2.144	3.149	0.7	20.1
5 1	13 46.41	−12 47.5	2.158	3.151	3.7	20.3
5 11	13 39.94	−11 47.5	2.200	3.154	7.2	20.5
5 21	13 34.90	−10 55.0	2.267	3.156	10.4	20.7
205433	2001 KE		4 20.5	46.°07	23.°6/ 7.9	18
3 12	14 35.54	+34 52.1	1.060	1.835	25.8	19.2
3 22	14 30.35	+36 45.8	1.037	1.841	24.6	19.1
4 1	14 20.55	+38 0.1	1.025	1.848	23.8	19.1
4 11	14 7.55	+38 19.0	1.028	1.855	23.7	19.1
4 21	13 53.42	+37 33.9	1.045	1.862	24.2	19.2
5 1	13 40.41	+35 45.1	1.075	1.870	25.3	19.3
5 11	13 30.29	+33 2.4	1.120	1.878	26.6	19.4
5 21	13 23.87	+29 40.0	1.177	1.886	28.1	19.6
420253	2011 JV_9		4 20.5	278.°23	5.°1/30.6	18
3 12	14 13.25	−40 52.7	4.533	5.130	9.4	20.2
3 22	14 9.88	−41 4.7	4.420	5.126	8.5	20.1
4 1	14 5.26	−41 3.7	4.326	5.122	7.4	20.0
4 11	13 59.75	−40 48.6	4.254	5.118	6.2	19.9
4 21	13 53.78	−40 19.5	4.208	5.114	5.4	19.8
5 1	13 47.83	−39 37.5	4.188	5.110	5.1	19.8
5 11	13 42.39	−38 44.7	4.196	5.106	5.4	19.8
5 21	13 37.86	−37 44.4	4.230	5.101	6.4	19.9
321900	2010 TR_8		4 20.5	117.°26	1.°2/21.5	16
3 12	14 23.17	−16 55.1	1.869	2.644	16.1	22.5
3 22	14 18.77	−16 48.0	1.791	2.658	12.9	22.3
4 1	14 11.89	−16 26.9	1.733	2.672	9.1	22.1
4 11	14 3.20	−15 53.0	1.701	2.686	4.9	21.9
4 21	13 53.62	−15 9.8	1.695	2.699	1.2	21.7
5 1	13 44.23	−14 22.2	1.718	2.712	4.4	21.9
5 11	13 36.06	−13 36.5	1.768	2.724	8.5	22.2
5 21	13 29.84	−12 57.8	1.842	2.736	12.2	22.4
35790	1999 JG_{25}		4 20.5	321.°16	3.°6/22.9	18
3 12	14 17.38	−20 34.9	1.332	2.131	20.2	18.2
3 22	14 15.66	−20 52.4	1.241	2.119	16.7	17.9
4 1	14 10.66	−20 49.1	1.167	2.107	12.4	17.6
4 11	14 2.97	−20 23.9	1.115	2.096	7.6	17.3
4 21	13 53.62	−19 38.3	1.085	2.085	3.8	17.0
5 1	13 44.12	−18 38.0	1.080	2.075	6.0	17.1
5 11	13 36.02	−17 32.6	1.097	2.066	11.0	17.4
5 21	13 30.48	−16 31.9	1.136	2.057	15.8	17.6
41519	2000 QH_{196}		4 20.5	239.°25	0.°5/20.2	18
3 12	14 20.97	−11 39.9	1.903	2.697	15.2	19.4
3 22	14 17.14	−11 31.7	1.811	2.693	12.1	19.2
4 1	14 10.89	−11 13.5	1.740	2.689	8.3	18.9
4 11	14 2.78	−10 47.6	1.694	2.685	4.1	18.7
4 21	13 53.65	−10 17.5	1.676	2.680	0.6	18.4
5 1	13 44.52	− 9 47.8	1.685	2.676	4.9	18.7
5 11	13 36.43	− 9 23.3	1.721	2.672	9.1	18.9
5 21	13 30.15	− 9 8.1	1.780	2.667	12.9	19.1
382894	2004 PK_{95}		4 20.5	227.°69	4.°0/24.6	18
3 12	14 21.35	−26 46.8	2.542	3.257	13.8	21.9
3 22	14 17.08	−26 51.3	2.425	3.244	11.6	21.7
4 1	14 10.68	−26 39.6	2.329	3.230	9.1	21.5
4 11	14 2.65	−26 10.5	2.258	3.215	6.3	21.3
4 21	13 53.65	−25 24.9	2.214	3.199	4.2	21.1
5 1	13 44.58	−24 25.4	2.199	3.183	4.6	21.1
5 11	13 36.30	−23 17.4	2.212	3.166	7.2	21.3
5 21	13 29.55	−22 6.9	2.252	3.148	10.1	21.4
98938	2001 CQ_{13}		4 20.5	231.°98	2.°7/22.7	18
3 12	14 20.34	−19 56.3	2.000	2.765	15.5	19.8
3 22	14 16.64	−20 9.7	1.907	2.764	12.7	19.6
4 1	14 10.54	−20 8.8	1.834	2.764	9.3	19.3
4 11	14 2.61	−19 53.6	1.785	2.763	5.6	19.1
4 21	13 53.66	−19 25.6	1.762	2.762	2.8	18.9
5 1	13 44.71	−18 48.5	1.768	2.761	4.4	19.0
5 11	13 36.79	−18 7.8	1.800	2.760	8.1	19.2
5 21	13 30.67	−17 29.0	1.858	2.759	11.7	19.5
55508	2001 UE_{124}		4 20.6	166.°77	5.°6/14.3	18
3 12	14 17.49	+ 4 42.5	2.467	3.273	11.7	19.3
3 22	14 13.63	+ 5 44.0	2.391	3.275	9.4	19.2
4 1	14 8.03	+ 6 44.6	2.340	3.277	7.2	19.1
4 11	14 1.19	+ 7 38.8	2.316	3.279	5.8	19.0
4 21	13 53.74	+ 8 21.7	2.319	3.280	6.1	19.0
5 1	13 46.39	+ 8 49.0	2.349	3.282	7.9	19.1
5 11	13 39.84	+ 8 58.7	2.405	3.283	10.2	19.2
5 21	13 34.62	+ 8 50.4	2.484	3.283	12.5	19.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
333849	1994 UE_9		4 20.6	255.°52	1.°7/22.0	17
	h m	° ′			°	m
3 12	14 19.24	−18 6.5	2.068	2.840	14.8	21.6
3 22	14 15.69	−18 6.6	1.969	2.834	12.0	21.4
4 1	14 9.85	−17 53.1	1.892	2.828	8.7	21.1
4 11	14 2.26	−17 26.8	1.839	2.821	4.9	20.9
4 21	13 53.69	−16 49.9	1.813	2.815	1.8	20.7
5 1	13 45.08	−16 6.5	1.815	2.809	4.2	20.8
5 11	13 37.43	−15 22.1	1.844	2.802	8.0	21.0
5 21	13 31.46	−14 42.1	1.898	2.796	11.6	21.2
336456	2008 UB_{358}		4 20.6	205.°53	2.°0/18.6	17
3 12	14 19.11	− 7 35.8	2.301	3.095	12.8	21.7
3 22	14 15.15	− 7 3.4	2.208	3.092	10.1	21.5
4 1	14 9.23	− 6 24.0	2.138	3.088	6.9	21.3
4 11	14 1.86	− 5 41.0	2.095	3.084	3.6	21.1
4 21	13 53.71	− 4 58.5	2.080	3.080	2.2	21.0
5 1	13 45.60	− 4 21.3	2.094	3.075	5.2	21.2
5 11	13 38.32	− 3 53.2	2.135	3.070	8.6	21.4
5 21	13 32.50	− 3 37.0	2.201	3.065	11.7	21.6
313749	2003 UB_{267}		4 20.6	169.°67	1.°7/19.3	17
3 12	14 24.16	− 8 32.0	1.850	2.646	15.5	21.3
3 22	14 19.61	− 8 16.1	1.765	2.649	12.2	21.1
4 1	14 12.55	− 7 52.2	1.701	2.651	8.4	20.9
4 11	14 3.59	− 7 23.5	1.663	2.653	4.2	20.6
4 21	13 53.63	− 6 54.2	1.652	2.655	1.9	20.4
5 1	13 43.76	− 6 29.1	1.670	2.656	5.6	20.7
5 11	13 35.04	− 6 12.8	1.714	2.657	9.7	20.9
5 21	13 28.24	− 6 8.2	1.782	2.657	13.4	21.2
185994	2001 OB_{77}		4 20.6	187.°11	3.°9/16.9	17
3 12	14 21.68	− 2 11.1	2.205	3.005	13.2	21.2
3 22	14 17.19	− 1 25.7	2.118	3.004	10.4	21.0
4 1	14 10.63	− 0 36.4	2.056	3.003	7.3	20.8
4 11	14 2.55	+ 0 11.9	2.019	3.002	4.6	20.6
4 21	13 53.68	+ 0 54.1	2.012	3.000	4.2	20.6
5 1	13 44.89	+ 1 25.6	2.032	2.997	6.7	20.7
5 11	13 37.02	+ 1 42.7	2.080	2.994	9.9	20.9
5 21	13 30.71	+ 1 44.1	2.151	2.990	12.8	21.1
261415	2005 UU_{486}		4 20.6	153.°22	6.°6/26.7	18
3 12	14 22.08	−31 55.4	2.047	2.750	17.0	20.8
3 22	14 18.21	−32 22.3	1.954	2.755	14.7	20.6
4 1	14 11.73	−32 27.8	1.879	2.759	12.0	20.4
4 11	14 3.23	−32 9.3	1.827	2.763	9.1	20.2
4 21	13 53.65	−31 26.5	1.799	2.766	7.0	20.1
5 1	13 44.12	−30 22.3	1.797	2.769	6.8	20.1
5 11	13 35.77	−29 3.6	1.822	2.772	8.8	20.2
5 21	13 29.44	−27 38.8	1.872	2.775	11.5	20.4
472417	2015 BU_{262}		4 20.6	31.°60	6.°6/13.9	17
3 12	14 16.28	+ 2 6.3	1.878	2.701	14.2	20.9
3 22	14 13.28	+ 3 38.3	1.806	2.702	11.3	20.7
4 1	14 8.10	+ 5 13.1	1.758	2.703	8.5	20.6
4 11	14 1.32	+ 6 42.3	1.735	2.704	6.7	20.5
4 21	13 53.75	+ 7 58.1	1.738	2.705	7.2	20.5
5 1	13 46.30	+ 8 53.7	1.768	2.706	9.6	20.6
5 11	13 39.88	+ 9 25.2	1.821	2.708	12.5	20.8
5 21	13 35.12	+ 9 32.1	1.896	2.709	15.3	21.0
426778	2013 TL_{113}		4 20.6	253.°07	1.°0/19.6	17
3 12	14 17.41	−13 49.7	1.981	2.773	14.7	21.2
3 22	14 14.30	−12 51.5	1.878	2.760	11.7	21.0
4 1	14 8.93	−11 37.3	1.797	2.746	8.0	20.7
4 11	14 1.82	−10 10.8	1.741	2.732	3.9	20.4
4 21	13 53.73	− 8 37.8	1.714	2.718	1.2	20.2
5 1	13 45.60	− 7 5.7	1.715	2.703	5.2	20.5
5 11	13 38.41	− 5 42.6	1.744	2.688	9.5	20.7
5 21	13 32.89	− 4 34.3	1.796	2.673	13.2	20.9
330030	2005 UQ_{180}		4 20.6	202.°58	0.°3/20.9	17
3 12	14 18.15	−16 21.7	1.963	2.746	15.1	21.2
3 22	14 14.84	−15 45.0	1.870	2.745	12.1	21.0
4 1	14 9.25	−14 52.7	1.799	2.743	8.5	20.7
4 11	14 1.95	−13 47.3	1.752	2.741	4.3	20.5
4 21	13 53.73	−12 33.4	1.734	2.738	0.3	20.2
5 1	13 45.58	−11 17.5	1.743	2.736	4.5	20.5
5 11	13 38.44	−10 6.6	1.780	2.733	8.6	20.7
5 21	13 33.03	− 9 6.6	1.841	2.730	12.4	20.9
371062	2005 UU_{251}		4 20.6	195.°25	1.°3/21.9	17
3 12	14 21.47	−18 15.1	2.565	3.317	12.8	22.8
3 22	14 16.90	−18 2.5	2.460	3.314	10.3	22.6
4 1	14 10.40	−17 37.8	2.379	3.310	7.4	22.4
4 11	14 2.45	−17 1.9	2.323	3.305	4.1	22.2
4 21	13 53.71	−16 17.2	2.297	3.300	1.4	22.0
5 1	13 44.98	−15 27.4	2.301	3.294	3.6	22.1
5 11	13 37.05	−14 37.2	2.334	3.287	6.9	22.3
5 21	13 30.53	−13 51.2	2.393	3.279	10.0	22.5

2020	α_{2000}	δ_{2000}	Δ	r	β	V
283405	2000 SK_{26}		4 20.6	151.°00	4.°8/27.2	18
	h m	° ′			°	m
3 12	14 20.14	−33 13.9	3.335	3.996	11.7	21.3
3 22	14 15.52	−33 28.1	3.237	4.006	10.1	21.2
4 1	14 9.25	−33 27.5	3.159	4.016	8.3	21.1
4 11	14 1.80	−33 11.2	3.105	4.025	6.4	21.0
4 21	13 53.75	−32 39.3	3.078	4.034	5.1	20.9
5 1	13 45.76	−31 53.8	3.080	4.042	4.9	20.9
5 11	13 38.50	−30 58.3	3.111	4.049	6.0	21.0
5 21	13 32.48	−29 57.3	3.169	4.056	7.8	21.1
153388	2001 QA_{56}		4 20.6	278.°77	3.°3/18.4	17
3 12	14 21.18	− 7 9.1	1.429	2.251	17.9	20.4
3 22	14 18.30	− 6 34.2	1.334	2.233	14.3	20.1
4 1	14 12.32	− 5 48.0	1.258	2.215	9.9	19.8
4 11	14 3.77	− 4 55.5	1.205	2.196	5.3	19.5
4 21	13 53.64	− 4 3.5	1.178	2.177	3.6	19.3
5 1	13 43.32	− 3 20.2	1.175	2.159	7.9	19.5
5 11	13 34.23	− 2 52.6	1.196	2.140	12.9	19.7
5 21	13 27.50	− 2 45.0	1.238	2.121	17.6	19.9
338132	2002 QS_{93}		4 20.6	168.°14	2.°4/18.1	17
3 12	14 17.82	− 6 54.3	2.370	3.167	12.4	21.7
3 22	14 14.02	− 6 9.8	2.284	3.170	9.7	21.5
4 1	14 8.38	− 5 18.5	2.221	3.172	6.6	21.3
4 11	14 1.41	− 4 24.4	2.185	3.174	3.5	21.1
4 21	13 53.76	− 3 32.1	2.178	3.175	2.6	21.1
5 1	13 46.20	− 2 46.2	2.199	3.177	5.3	21.3
5 11	13 39.46	− 2 10.9	2.248	3.178	8.5	21.5
5 21	13 34.11	− 1 48.6	2.322	3.179	11.4	21.6
116695	2004 CQ_{91}		4 20.6	253.°33	6.°5/27.1	18
3 12	14 21.57	−33 49.1	2.633	3.304	14.3	19.4
3 22	14 17.47	−34 23.6	2.511	3.285	12.5	19.2
4 1	14 11.11	−34 41.1	2.409	3.266	10.5	19.0
4 11	14 2.95	−34 38.8	2.329	3.247	8.4	18.9
4 21	13 53.69	−34 15.4	2.275	3.227	6.8	18.7
5 1	13 44.24	−33 31.8	2.248	3.206	6.6	18.7
5 11	13 35.58	−32 32.1	2.248	3.185	8.1	18.7
5 21	13 28.50	−31 22.4	2.273	3.164	10.3	18.8
237342	2009 XM_{23}		4 20.6	138.°35	1.°9/22.5	18
3 12	14 21.46	−20 9.8	2.443	3.191	13.5	22.1
3 22	14 16.87	−20 1.1	2.356	3.204	10.9	22.0
4 1	14 10.33	−19 39.0	2.291	3.217	7.9	21.8
4 11	14 2.38	−19 4.5	2.251	3.230	4.6	21.6
4 21	13 53.73	−18 19.9	2.241	3.241	2.0	21.4
5 1	13 45.21	−17 29.1	2.259	3.252	3.6	21.6
5 11	13 37.62	−16 37.1	2.307	3.262	6.8	21.8
5 21	13 31.54	−15 48.8	2.381	3.272	9.9	22.0
346107	2007 VX_{79}		4 20.6	217.°14	0.°6/21.1	17
3 12	14 17.80	−15 33.4	2.339	3.114	13.2	21.7
3 22	14 14.18	−15 17.8	2.242	3.111	10.6	21.5
4 1	14 8.61	−14 50.7	2.167	3.108	7.4	21.3
4 11	14 1.58	−14 14.0	2.118	3.105	3.9	21.0
4 21	13 53.77	−13 30.6	2.097	3.102	0.6	20.8
5 1	13 45.97	−12 44.6	2.105	3.098	3.8	21.0
5 11	13 39.01	−12 0.9	2.141	3.095	7.4	21.2
5 21	13 33.49	−11 23.7	2.202	3.091	10.6	21.4
211626	2003 UK_{121}		4 20.6	205.°76	12.°9/30.2	17
3 12	14 32.25	−43 17.8	1.970	2.588	19.8	19.8
3 22	14 27.64	−45 10.4	1.875	2.585	18.3	19.7
4 1	14 19.23	−46 41.8	1.795	2.581	16.5	19.5
4 11	14 7.47	−47 43.5	1.733	2.577	14.7	19.4
4 21	13 53.47	−48 8.8	1.693	2.572	13.4	19.3
5 1	13 38.97	−47 54.6	1.674	2.568	12.9	19.2
5 11	13 25.91	−47 4.9	1.679	2.562	13.5	19.2
5 21	13 15.78	−45 49.0	1.704	2.556	15.0	19.3
284832	2009 BH_{17}		4 20.6	319.°46	3.°7/17.2	17
3 12	14 16.62	− 4 3.9	1.978	2.793	13.9	20.9
3 22	14 13.53	− 3 15.1	1.892	2.788	10.9	20.7
4 1	14 8.29	− 2 20.2	1.829	2.782	7.6	20.5
4 11	14 1.46	− 1 24.4	1.791	2.777	4.5	20.3
4 21	13 53.78	− 0 33.5	1.780	2.773	4.1	20.2
5 1	13 46.14	+ 0 6.9	1.797	2.768	6.9	20.4
5 11	13 39.45	+ 0 32.4	1.838	2.764	10.3	20.6
5 21	13 34.36	+ 0 40.9	1.903	2.760	13.5	20.8
503817	2017 KO_{12}		4 20.6	314.°02	4.°4/17.8	17
3 12	14 17.65	− 6 10.4	1.185	2.028	19.6	20.9
3 22	14 15.97	− 5 23.5	1.103	2.014	15.6	20.6
4 1	14 10.92	− 4 23.9	1.039	2.001	10.8	20.3
4 11	14 3.13	− 3 18.5	0.997	1.988	6.1	20.0
4 21	13 53.70	− 2 16.6	0.977	1.975	4.9	19.8
5 1	13 44.17	− 1 28.1	0.981	1.963	9.3	20.0
5 11	13 36.12	− 1 1.4	1.006	1.952	14.5	20.3
5 21	13 30.70	− 0 59.9	1.050	1.942	19.3	20.5

310345 2011 UV_{241} 4 20.6 253.°49 1.°7/18.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.53	− 7 2.7	2.631	3.418	11.6	21.5
3 22	14 15.32	− 6 49.0	2.524	3.404	9.2	21.3
4 1	14 9.30	− 6 30.4	2.441	3.389	6.3	21.1
4 11	14 1.92	− 6 9.2	2.385	3.374	3.2	20.8
4 21	13 53.76	− 5 48.5	2.358	3.359	1.8	20.7
5 1	13 45.55	− 5 31.5	2.360	3.343	4.5	20.9
5 11	13 38.02	− 5 21.1	2.391	3.327	7.7	21.1
5 21	13 31.75	− 5 19.7	2.447	3.311	10.6	21.2

26171 1996 BY_2 4 20.6 102.°13 1.°9/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.80	− 9 51.8	1.804	2.604	15.6	18.3
3 22	14 17.59	− 9 7.2	1.736	2.623	12.2	18.1
4 1	14 11.02	− 8 12.2	1.690	2.641	8.3	17.9
4 11	14 2.76	− 7 11.5	1.669	2.659	4.1	17.7
4 21	13 53.73	− 6 10.9	1.675	2.677	2.1	17.6
5 1	13 44.98	− 5 16.6	1.710	2.695	5.7	17.9
5 11	13 37.47	− 4 34.1	1.771	2.711	9.6	18.1
5 21	13 31.84	− 4 6.7	1.856	2.728	13.1	18.4

177780 2005 KK_{10} 4 20.6 284.°47 0.°3/20.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.97	−14 49.1	1.664	2.462	16.8	20.6
3 22	14 16.18	−14 32.3	1.560	2.443	13.6	20.3
4 1	14 10.64	−14 0.0	1.476	2.424	9.6	20.0
4 11	14 2.86	−13 13.9	1.415	2.405	4.9	19.7
4 21	13 53.71	−12 18.0	1.381	2.385	0.3	19.3
5 1	13 44.38	−11 18.5	1.372	2.366	5.3	19.6
5 11	13 36.12	−10 23.3	1.390	2.347	10.3	19.8
5 21	13 29.89	− 9 38.8	1.430	2.327	14.7	20.0

376371 2011 OU_{44} 4 20.6 257.°18 0.°5/19.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 9.86	−10 26.8	4.804	5.579	6.9	21.9
3 22	14 6.92	−10 5.3	4.695	5.568	5.4	21.7
4 1	14 3.11	− 9 39.5	4.611	5.556	3.6	21.6
4 11	13 58.68	− 9 11.1	4.555	5.545	1.8	21.4
4 21	13 53.92	− 8 41.6	4.529	5.533	0.6	21.3
5 1	13 49.16	− 8 13.0	4.534	5.521	2.3	21.5
5 11	13 44.73	− 7 47.1	4.569	5.509	4.2	21.6
5 21	13 40.91	− 7 25.5	4.630	5.497	5.9	21.7

341101 2007 JH_{30} 4 20.6 315.°07 3.°4/23.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 13.14	−25 48.5	1.634	2.404	18.2	20.1
3 22	14 11.75	−25 10.6	1.524	2.382	15.3	19.8
4 1	14 7.64	−24 3.7	1.433	2.360	11.6	19.6
4 11	14 1.36	−22 27.1	1.364	2.339	7.4	19.3
4 21	13 53.78	−20 24.4	1.320	2.319	3.7	19.0
5 1	13 46.11	−18 4.0	1.303	2.299	5.1	19.0
5 11	13 39.57	−15 38.7	1.312	2.279	9.7	19.2
5 21	13 35.10	−13 21.4	1.345	2.260	14.3	19.4

53138 1999 BW_4 4 20.6 81.°30 3.°3/23.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.03	−20 58.0	1.754	2.522	17.2	19.7
3 22	14 18.24	−21 15.9	1.673	2.531	14.1	19.5
4 1	14 11.77	−21 17.1	1.612	2.540	10.4	19.3
4 11	14 3.27	−21 1.3	1.574	2.550	6.5	19.1
4 21	13 53.71	−20 30.3	1.561	2.559	3.4	18.9
5 1	13 44.26	−19 48.3	1.576	2.569	4.9	19.1
5 11	13 36.08	−19 1.8	1.617	2.578	8.7	19.3
5 21	13 29.99	−18 17.6	1.682	2.587	12.5	19.5

368215 2001 SR_{93} 4 20.6 224.°68 1.°5/21.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.03	−17 39.5	2.184	2.948	14.4	22.3
3 22	14 17.82	−17 37.4	2.077	2.938	11.7	22.0
4 1	14 11.31	−17 22.5	1.993	2.927	8.4	21.8
4 11	14 3.03	−16 55.4	1.933	2.916	4.7	21.6
4 21	13 53.72	−16 18.2	1.902	2.905	1.6	21.3
5 1	13 44.34	−15 34.7	1.899	2.892	4.1	21.5
5 11	13 35.84	−14 50.3	1.924	2.880	8.0	21.7
5 21	13 29.00	−14 10.2	1.975	2.866	11.6	21.9

17009 1999 CM_{70} 4 20.6 323.°15 0.°9/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 14.26	−17 7.0	1.474	2.283	18.1	17.3
3 22	14 12.75	−16 45.2	1.378	2.266	14.7	17.0
4 1	14 8.40	−16 3.4	1.301	2.250	10.5	16.7
4 11	14 1.77	−15 3.3	1.246	2.235	5.6	16.4
4 21	13 53.78	−13 49.4	1.215	2.220	0.9	16.0
5 1	13 45.67	−12 29.6	1.210	2.206	5.4	16.3
5 11	13 38.76	−11 13.7	1.229	2.192	10.6	16.5
5 21	13 34.01	−10 10.1	1.270	2.180	15.3	16.8

188234 2002 UO_{74} 4 20.6 234.°50 0.°2/20.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 9.57	−12 57.0	4.590	5.359	7.3	21.1
3 22	14 6.73	−12 27.6	4.486	5.356	5.7	21.0
4 1	14 3.00	−11 52.8	4.408	5.352	3.9	20.8
4 11	13 58.63	−11 14.0	4.359	5.348	1.9	20.7
4 21	13 53.94	−10 33.3	4.339	5.344	0.3	20.5
5 1	13 49.27	− 9 52.7	4.350	5.340	2.2	20.7
5 11	13 44.96	− 9 14.6	4.390	5.336	4.2	20.8
5 21	13 41.30	− 8 40.7	4.458	5.331	6.0	21.0

276515 2003 QZ_{104} 4 20.6 271.°88 6.°2/13.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.72	+ 2 26.4	2.225	3.037	12.7	20.4
3 22	14 14.33	+ 3 59.9	2.120	3.009	10.2	20.2
4 1	14 8.88	+ 5 38.5	2.039	2.980	7.8	20.0
4 11	14 1.82	+ 7 15.1	1.985	2.951	6.3	19.8
4 21	13 53.80	+ 8 42.0	1.959	2.922	6.9	19.8
5 1	13 45.64	+ 9 52.1	1.961	2.892	9.3	19.9
5 11	13 38.22	+10 40.4	1.987	2.861	12.2	20.0
5 21	13 32.24	+11 4.8	2.035	2.830	15.0	20.1

433129 2012 TM_{184} 4 20.6 112.°58 0.°2/20.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.89	−13 46.7	2.228	3.012	13.5	21.5
3 22	14 14.24	−13 18.8	2.144	3.020	10.7	21.3
4 1	14 8.62	−12 39.8	2.082	3.027	7.4	21.1
4 11	14 1.58	−11 52.4	2.045	3.035	3.7	20.9
4 21	13 53.82	−11 0.4	2.037	3.042	0.3	20.6
5 1	13 46.18	−10 8.7	2.058	3.049	4.1	21.0
5 11	13 39.45	− 9 22.2	2.106	3.056	7.7	21.2
5 21	13 34.22	− 8 44.9	2.179	3.063	11.0	21.4

18461 Seiichikanno 4 20.6 298.°03 8.°8/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.76	−33 20.8	1.869	2.573	18.4	18.2
3 22	14 18.65	−34 27.0	1.766	2.561	16.2	18.0
4 1	14 12.53	−35 13.2	1.681	2.550	13.7	17.7
4 11	14 3.90	−35 34.5	1.616	2.538	11.1	17.6
4 21	13 53.70	−35 27.4	1.574	2.527	9.2	17.4
5 1	13 43.24	−34 52.4	1.557	2.516	8.9	17.4
5 11	13 33.93	−33 54.7	1.564	2.505	10.6	17.4
5 21	13 26.87	−32 43.0	1.594	2.494	13.3	17.6

504556 2008 SM_{277} 4 20.6 203.°95 2.°4/18.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.70	− 6 30.5	2.297	3.093	12.8	22.4
3 22	14 15.64	− 5 56.3	2.205	3.089	10.1	22.2
4 1	14 9.60	− 5 15.7	2.135	3.086	6.9	22.0
4 11	14 2.09	− 4 32.4	2.093	3.081	3.7	21.8
4 21	13 53.81	− 3 50.8	2.078	3.077	2.6	21.7
5 1	13 45.56	− 3 15.2	2.093	3.071	5.4	21.9
5 11	13 38.15	− 2 49.8	2.135	3.066	8.8	22.1
5 21	13 32.21	− 2 36.8	2.201	3.060	11.8	22.3

216126 2006 SD_{89} 4 20.6 54.°14 0.°4/20.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.94	−12 22.6	2.110	2.901	14.0	20.8
3 22	14 14.38	−12 7.3	2.030	2.911	11.0	20.6
4 1	14 8.76	−11 42.2	1.973	2.921	7.6	20.4
4 11	14 1.67	−11 10.0	1.941	2.931	3.7	20.2
4 21	13 53.83	−10 34.1	1.937	2.941	0.5	20.0
5 1	13 46.13	− 9 58.9	1.961	2.952	4.3	20.3
5 11	13 39.39	− 9 28.9	2.012	2.963	8.0	20.5
5 21	13 34.22	− 9 7.6	2.087	2.974	11.3	20.8

92350 2000 HK_5 4 20.6 223.°74 1.°1/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.79	−10 26.9	1.712	2.507	16.5	19.9
3 22	14 20.56	−10 16.8	1.617	2.500	13.2	19.7
4 1	14 13.52	− 9 56.5	1.542	2.492	9.1	19.4
4 11	14 4.26	− 9 28.7	1.493	2.483	4.5	19.1
4 21	13 53.72	− 8 57.3	1.470	2.474	1.2	18.9
5 1	13 43.11	− 8 27.5	1.475	2.464	5.7	19.2
5 11	13 33.66	− 8 4.9	1.505	2.454	10.4	19.4
5 21	13 26.32	− 7 53.7	1.560	2.443	14.5	19.6

176266 2001 RO_{51} 4 20.6 148.°00 5.°7/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.76	−32 53.8	2.807	3.479	13.5	21.0
3 22	14 17.21	−33 24.3	2.710	3.487	11.7	20.9
4 1	14 10.66	−33 38.5	2.634	3.495	9.6	20.8
4 11	14 2.63	−33 34.7	2.581	3.502	7.5	20.6
4 21	13 53.80	−33 12.5	2.554	3.509	6.0	20.5
5 1	13 45.00	−32 33.7	2.555	3.515	5.8	20.5
5 11	13 37.05	−31 42.4	2.583	3.521	7.1	20.6
5 21	13 30.60	−30 43.9	2.638	3.527	9.1	20.8

59671 1999 JW_{99} 4 20.6 250.°04 2.°7/17.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.30	− 8 4.8	2.317	3.112	12.7	20.1
3 22	14 14.66	− 6 57.5	2.207	3.092	10.0	19.9
4 1	14 9.04	− 5 39.5	2.121	3.072	6.9	19.7
4 11	14 1.88	− 4 15.1	2.061	3.050	3.7	19.4
4 21	13 53.83	− 2 50.1	2.031	3.028	3.0	19.3
5 1	13 45.70	− 1 31.1	2.031	3.005	5.9	19.5
5 11	13 38.32	− 0 24.0	2.058	2.982	9.4	19.7
5 21	13 32.35	+ 0 27.0	2.109	2.958	12.7	19.8

64731 2001 XC_{118} 4 20.6 6.°72 4.°3/16.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.77	+ 0 10.0	2.289	3.098	12.5	19.2
3 22	14 14.06	+ 0 49.9	2.208	3.098	9.8	19.0
4 1	14 8.46	+ 1 31.4	2.151	3.098	7.1	18.8
4 11	14 1.50	+ 2 9.6	2.119	3.098	4.8	18.7
4 21	13 53.85	+ 2 40.1	2.116	3.099	4.7	18.7
5 1	13 46.29	+ 2 58.8	2.139	3.099	6.8	18.8
5 11	13 39.57	+ 3 2.9	2.190	3.099	9.7	19.0
5 21	13 34.27	+ 2 51.9	2.263	3.100	12.3	19.2

105654 2000 SX_{26} 4 20.6 212.°08 0.°8/22.2 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 9.92	−17 53.9	5.149	5.894	6.8	20.8
3 22	14 6.93	−17 42.2	5.041	5.890	5.5	20.7
4 1	14 3.11	−17 24.6	4.957	5.886	3.9	20.6
4 11	13 58.70	−17 2.0	4.901	5.882	2.2	20.5
4 21	13 53.99	−16 35.6	4.875	5.877	0.8	20.3
5 1	13 49.28	−16 7.0	4.880	5.873	1.8	20.4
5 11	13 44.91	−15 38.0	4.914	5.868	3.5	20.5
5 21	13 41.11	−15 10.4	4.976	5.863	5.2	20.7

271626 2004 PO_{60} 4 20.6 293.°13 8.°5/26.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 22.31	−31 44.6	1.832	2.546	18.4	20.6
3 22	14 19.19	−32 52.7	1.724	2.529	16.2	20.4
4 1	14 13.01	−33 42.1	1.633	2.511	13.5	20.1
4 11	14 4.22	−34 7.8	1.564	2.494	10.8	19.9
4 21	13 53.73	−34 6.1	1.517	2.477	8.8	19.8
5 1	13 42.86	−33 36.9	1.496	2.460	8.8	19.7
5 11	13 33.08	−32 45.2	1.498	2.443	10.7	19.8
5 21	13 25.57	−31 39.6	1.524	2.426	13.7	19.9

383963 2008 TC_{41} 4 20.6 180.°11 1.°5/22.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 19.37	−19 50.8	2.750	3.496	12.2	21.9
3 22	14 15.10	−19 28.5	2.649	3.498	9.8	21.8
4 1	14 9.08	−18 53.5	2.571	3.499	7.1	21.6
4 11	14 1.80	−18 6.9	2.519	3.499	4.1	21.4
4 21	13 53.85	−17 11.3	2.497	3.499	1.5	21.2
5 1	13 45.96	−16 10.5	2.505	3.498	3.3	21.3
5 11	13 38.83	−15 9.4	2.542	3.496	6.4	21.5
5 21	13 32.99	−14 12.4	2.606	3.494	9.2	21.7

97230 1999 XE_{59} 4 20.6 244.°45 1.°8/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 18.56	−19 23.8	2.183	2.948	14.4	20.1
3 22	14 15.08	−19 12.1	2.079	2.939	11.7	19.8
4 1	14 9.43	−18 45.5	1.996	2.929	8.5	19.6
4 11	14 2.10	−18 5.0	1.938	2.920	4.9	19.4
4 21	13 53.84	−17 13.1	1.908	2.910	1.9	19.1
5 1	13 45.53	−16 14.1	1.905	2.899	4.0	19.3
5 11	13 38.11	−15 14.2	1.931	2.889	7.7	19.5
5 21	13 32.29	−14 19.0	1.981	2.878	11.3	19.7

308542 2005 UT_{204} 4 20.6 290.°68 0.°2/20.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 18.05	−12 25.3	2.286	3.071	13.2	20.9
3 22	14 14.55	−12 18.5	2.178	3.055	10.5	20.7
4 1	14 9.01	−12 2.6	2.093	3.039	7.3	20.5
4 11	14 1.89	−11 39.6	2.034	3.023	3.7	20.2
4 21	13 53.85	−11 12.1	2.002	3.007	0.3	19.9
5 1	13 45.72	−10 43.7	2.000	2.991	4.2	20.2
5 11	13 38.36	−10 18.8	2.024	2.975	7.9	20.4
5 21	13 32.45	−10 1.0	2.073	2.960	11.3	20.5

501605 2014 QU_{357} 4 20.6 76.°35 0.°9/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 24.03	−14 34.3	1.528	2.323	18.2	21.2
3 22	14 20.07	−14 44.4	1.453	2.334	14.6	21.0
4 1	14 13.17	−14 41.2	1.399	2.345	10.2	20.7
4 11	14 4.04	−14 26.1	1.368	2.356	5.4	20.5
4 21	13 53.77	−14 2.1	1.362	2.367	1.0	20.2
5 1	13 43.68	−13 34.2	1.383	2.378	5.1	20.5
5 11	13 35.05	−13 8.4	1.430	2.389	9.8	20.8
5 21	13 28.73	−12 50.0	1.499	2.400	14.0	21.1

182647 2001 UA_{170} 4 20.6 275.°20 0.°4/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 11.97	−14 18.0	4.490	5.250	7.6	19.9
3 22	14 8.65	−14 15.3	4.381	5.243	6.0	19.8
4 1	14 4.35	−14 7.5	4.298	5.235	4.2	19.6
4 11	13 59.36	−13 55.5	4.242	5.228	2.2	19.5
4 21	13 53.98	−13 40.6	4.216	5.220	0.4	19.3
5 1	13 48.60	−13 24.4	4.220	5.213	2.1	19.5
5 11	13 43.59	−13 8.7	4.254	5.205	4.1	19.6
5 21	13 39.25	−12 55.4	4.316	5.198	6.0	19.7

175367 2005 QF_{165} 4 20.6 273.°04 2.°3/18.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 17.58	− 6 4.2	2.384	3.183	12.3	20.1
3 22	14 13.97	− 5 36.0	2.285	3.171	9.7	19.9
4 1	14 8.48	− 5 2.3	2.209	3.160	6.7	19.7
4 11	14 1.57	− 4 26.3	2.160	3.149	3.6	19.5
4 21	13 53.88	− 3 51.9	2.139	3.137	2.6	19.4
5 1	13 46.17	− 3 23.4	2.147	3.126	5.3	19.6
5 11	13 39.22	− 3 4.2	2.181	3.114	8.5	19.7
5 21	13 33.62	− 2 56.8	2.240	3.103	11.5	19.9

13204 1997 GR_{12} 4 20.6 92.°61 1.°5/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 21.97	−10 54.6	1.668	2.470	16.6	18.8
3 22	14 17.98	−10 16.9	1.600	2.488	13.0	18.6
4 1	14 11.43	− 9 27.5	1.553	2.505	8.9	18.4
4 11	14 3.05	− 8 30.7	1.531	2.523	4.3	18.1
4 21	13 53.82	− 7 32.5	1.536	2.540	1.7	18.0
5 1	13 44.88	− 6 39.4	1.569	2.556	5.7	18.3
5 11	13 37.25	− 5 57.4	1.627	2.573	9.9	18.6
5 21	13 31.66	− 5 30.3	1.708	2.589	13.6	18.8

377772 2005 YV_{160} 4 20.6 42.°42 7.°7/14.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.16	+ 4 34.2	1.642	2.470	15.7	20.6
3 22	14 15.01	+ 5 53.9	1.582	2.479	12.6	20.4
4 1	14 9.41	+ 7 12.6	1.544	2.487	9.7	20.3
4 11	14 2.05	+ 8 21.4	1.530	2.496	7.8	20.2
4 21	13 53.86	+ 9 12.4	1.541	2.505	8.3	20.2
5 1	13 45.92	+ 9 39.9	1.577	2.515	10.6	20.4
5 11	13 39.20	+ 9 41.4	1.636	2.525	13.6	20.6
5 21	13 34.40	+ 9 18.1	1.715	2.535	16.4	20.8

433952 1997 WW_6 4 20.6 171.°02 1.°1/21.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 16.68	−18 24.6	2.246	3.016	13.9	21.4
3 22	14 13.41	−17 55.3	2.152	3.017	11.1	21.3
4 1	14 8.14	−17 11.4	2.080	3.017	7.9	21.0
4 11	14 1.40	−16 14.7	2.033	3.018	4.3	20.8
4 21	13 53.89	−15 8.8	2.014	3.018	1.1	20.6
5 1	13 46.45	−13 58.9	2.024	3.018	3.8	20.8
5 11	13 39.90	−12 51.1	2.062	3.018	7.4	21.0
5 21	13 34.84	−11 50.6	2.125	3.018	10.8	21.2

410332 2007 UP_{50} 4 20.6 108.°74 4.°0/17.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 24.38	− 3 26.7	1.757	2.564	15.7	21.5
3 22	14 19.66	− 2 42.8	1.692	2.582	12.3	21.3
4 1	14 12.47	− 1 54.1	1.649	2.600	8.5	21.1
4 11	14 3.53	− 1 6.4	1.632	2.618	5.0	21.0
4 21	13 53.80	− 0 25.6	1.642	2.634	4.3	21.0
5 1	13 44.38	+ 0 3.0	1.679	2.651	7.3	21.2
5 11	13 36.25	+ 0 15.6	1.742	2.667	10.8	21.4
5 21	13 30.11	+ 0 11.3	1.828	2.682	14.1	21.7

302273 2001 XD_{177} 4 20.6 234.°96 9.°0/ 8.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 18.52	+18 25.6	2.615	3.400	11.7	20.4
3 22	14 14.49	+19 45.3	2.547	3.391	10.3	20.2
4 1	14 8.69	+20 56.3	2.502	3.383	9.3	20.2
4 11	14 1.62	+21 52.1	2.482	3.374	9.0	20.1
4 21	13 53.89	+22 27.4	2.487	3.365	9.7	20.1
5 1	13 46.24	+22 38.9	2.516	3.355	11.0	20.2
5 11	13 39.38	+22 25.9	2.567	3.346	12.6	20.3
5 21	13 33.86	+21 50.1	2.637	3.336	14.2	20.4

310491 2000 UT_{12} 4 20.6 178.°98 2.°6/22.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 24.59	−20 49.3	2.087	2.837	15.4	21.9
3 22	14 19.90	−20 51.7	1.991	2.839	12.6	21.7
4 1	14 12.77	−20 38.9	1.916	2.841	9.3	21.5
4 11	14 3.79	−20 10.7	1.865	2.842	5.6	21.3
4 21	13 53.79	−19 29.0	1.842	2.841	2.7	21.1
5 1	13 43.82	−18 37.8	1.848	2.841	4.4	21.2
5 11	13 34.92	−17 43.3	1.882	2.839	8.0	21.4
5 21	13 27.85	−16 51.6	1.942	2.836	11.6	21.6

325700 2009 UT_{51} 4 20.6 55.°38 0.°4/20.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 16.75	−11 11.2	2.772	3.553	11.2	20.8
3 22	14 12.85	−11 2.5	2.698	3.573	8.8	20.6
4 1	14 7.42	−10 47.2	2.647	3.593	6.0	20.5
4 11	14 0.92	−10 27.5	2.624	3.614	2.9	20.3
4 21	13 53.93	−10 5.8	2.629	3.634	0.5	20.1
5 1	13 47.07	− 9 45.0	2.664	3.654	3.4	20.4
5 11	13 40.95	− 9 28.0	2.727	3.675	6.3	20.6
5 21	13 36.02	− 9 17.1	2.816	3.695	8.9	20.8

247877 2003 UU_{152} 4 20.6 202.°01 7.°0/14.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 26.93	+ 9 13.5	2.374	3.160	12.7	21.3
3 22	14 21.21	+10 7.8	2.289	3.155	10.5	21.2
4 1	14 13.38	+10 58.2	2.228	3.148	8.4	21.0
4 11	14 3.99	+11 38.5	2.193	3.141	7.1	20.9
4 21	13 53.79	+12 3.3	2.187	3.132	7.5	20.9
5 1	13 43.67	+12 8.7	2.208	3.122	9.3	21.0
5 11	13 34.48	+11 53.3	2.256	3.112	11.6	21.1
5 21	13 26.87	+11 18.1	2.326	3.100	13.9	21.3

16928 1998 FF_{70} 4 20.6 89.°06 2.°2/18.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 16.60	− 7 15.1	2.298	3.099	12.7	18.2
3 22	14 13.19	− 6 36.5	2.211	3.099	9.9	18.0
4 1	14 7.91	− 5 50.9	2.147	3.099	6.8	17.8
4 11	14 1.26	− 5 2.2	2.110	3.100	3.6	17.6
4 21	13 53.91	− 4 14.9	2.101	3.100	2.5	17.5
5 1	13 46.63	− 3 33.5	2.120	3.100	5.2	17.7
5 11	13 40.17	− 3 2.2	2.166	3.100	8.5	17.9
5 21	13 35.11	− 2 43.5	2.237	3.100	11.5	18.1

153952 2002 AZ_5 4 20.6 135.°34 0.°5/20.9 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 20.91	−15 4.3	2.017	2.797	14.9	21.0
3 22	14 16.90	−14 50.5	1.932	2.804	11.9	20.8
4 1	14 10.62	−14 24.3	1.868	2.811	8.3	20.6
4 11	14 2.67	−13 47.8	1.830	2.818	4.3	20.3
4 21	13 53.86	−13 4.3	1.819	2.824	0.5	20.0
5 1	13 45.15	−12 18.8	1.837	2.830	4.3	20.4
5 11	13 37.49	−11 36.6	1.882	2.836	8.2	20.6
5 21	13 31.57	−11 2.3	1.951	2.841	11.8	20.8

129909 1999 TH_{97} 4 20.6 101.°00 2.°4/18.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.33	− 5 42.1	2.301	3.090	13.0	20.1
3 22	14 18.18	− 5 16.2	2.235	3.116	10.1	20.0
4 1	14 11.14	− 4 45.8	2.193	3.141	6.9	19.8
4 11	14 2.78	− 4 14.4	2.178	3.166	3.7	19.6
4 21	13 53.86	− 3 45.8	2.192	3.190	2.5	19.6
5 1	13 45.20	− 3 23.7	2.235	3.213	5.2	19.8
5 11	13 37.55	− 3 11.0	2.306	3.236	8.3	20.0
5 21	13 31.45	− 3 9.4	2.402	3.258	11.1	20.3

369354 2009 TN_{26} 4 20.6 184.°76 2.°2/18.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.82	− 8 10.7	2.348	3.139	12.7	22.0
3 22	14 15.67	− 7 21.9	2.257	3.139	10.0	21.8
4 1	14 9.59	− 6 25.0	2.189	3.139	6.8	21.6
4 11	14 2.11	− 5 23.7	2.148	3.138	3.5	21.4
4 21	13 53.89	− 4 23.0	2.137	3.136	2.4	21.3
5 1	13 45.74	− 3 27.9	2.155	3.134	5.2	21.5
5 11	13 38.43	− 2 43.1	2.200	3.131	8.6	21.7
5 21	13 32.56	− 2 11.7	2.271	3.127	11.6	21.9

469345 2000 TP_{53} 4 20.6 216.°61 0.°0/20.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.17	−13 22.8	3.112	3.877	10.5	22.5
3 22	14 13.98	−13 8.0	3.003	3.868	8.3	22.3
4 1	14 8.25	−12 45.5	2.918	3.858	5.8	22.1
4 11	14 1.40	−12 16.9	2.860	3.848	2.9	21.9
4 21	13 53.92	−11 44.3	2.832	3.837	0.1	21.6
5 1	13 46.43	−11 10.8	2.835	3.826	3.2	21.9
5 11	13 39.51	−10 39.6	2.867	3.814	6.1	22.1
5 21	13 33.67	−10 13.5	2.926	3.802	8.7	22.2

78608 2002 SC_{53} 4 20.6 204.°45 0.°7/21.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 30.42	−12 20.9	2.067	2.833	15.0	19.4
3 22	14 24.56	−12 52.8	1.965	2.829	12.1	19.2
4 1	14 16.08	−13 17.9	1.886	2.824	8.5	18.9
4 11	14 5.52	−13 36.4	1.833	2.819	4.5	18.7
4 21	13 53.74	−13 49.1	1.809	2.813	0.7	18.4
5 1	13 41.86	−13 57.9	1.815	2.807	4.5	18.6
5 11	13 31.00	−14 6.0	1.850	2.800	8.6	18.9
5 21	13 22.05	−14 16.4	1.910	2.792	12.4	19.1

18483 1995 YY_2 4 20.6 207.°46 3.°6/16.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.33	+ 0 25.7	3.066	3.861	9.9	19.2
3 22	14 13.24	+ 1 9.7	2.973	3.855	7.9	19.1
4 1	14 7.69	+ 1 55.3	2.905	3.848	5.7	18.9
4 11	14 1.09	+ 2 38.6	2.865	3.841	3.9	18.8
4 21	13 53.94	+ 3 15.9	2.854	3.834	3.9	18.8
5 1	13 46.82	+ 3 44.0	2.873	3.826	5.7	18.9
5 11	13 40.29	+ 4 0.5	2.919	3.817	7.9	19.0
5 21	13 34.82	+ 4 4.2	2.990	3.808	10.1	19.1

271614 2004 PD_{37} 4 20.6 349.°31 9.°1/27.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.24	−33 6.4	1.769	2.478	19.2	20.2
3 22	14 19.92	−34 22.6	1.678	2.476	16.8	20.0
4 1	14 13.46	−35 18.3	1.604	2.474	14.2	19.8
4 11	14 4.41	−35 48.1	1.550	2.473	11.5	19.6
4 21	13 53.79	−35 48.5	1.519	2.472	9.5	19.5
5 1	13 43.00	−35 20.1	1.513	2.471	9.3	19.5
5 11	13 33.51	−34 28.5	1.530	2.470	10.9	19.6
5 21	13 26.44	−33 22.8	1.571	2.470	13.5	19.7

376013 2010 AB_{41} 4 20.6 96.°64 7.°1/14.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.65	+ 6 18.7	1.969	2.781	14.1	20.8
3 22	14 16.49	+ 7 26.4	1.909	2.794	11.4	20.6
4 1	14 10.19	+ 8 31.1	1.872	2.807	8.8	20.5
4 11	14 2.38	+ 9 25.7	1.860	2.819	7.3	20.4
4 21	13 53.89	+10 4.2	1.874	2.831	7.6	20.5
5 1	13 45.64	+10 22.0	1.914	2.843	9.6	20.6
5 11	13 38.48	+10 17.6	1.979	2.855	12.1	20.8
5 21	13 33.03	+ 9 52.1	2.065	2.867	14.6	21.0

216732 2005 GA_{169} 4 20.6 124.°63 0.°2/20.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.94	−15 7.5	1.726	2.519	16.5	20.6
3 22	14 16.49	−14 25.8	1.645	2.526	13.1	20.4
4 1	14 10.51	−13 27.9	1.586	2.533	9.1	20.1
4 11	14 2.66	−12 17.2	1.551	2.541	4.5	19.9
4 21	13 53.87	−10 59.5	1.543	2.547	0.4	19.6
5 1	13 45.25	− 9 42.4	1.562	2.554	5.1	19.9
5 11	13 37.85	− 8 33.4	1.608	2.560	9.5	20.2
5 21	13 32.41	− 7 38.4	1.677	2.566	13.4	20.4

235290 2003 UU_{50} 4 20.6 157.°35 2.°2/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.38	−19 36.9	2.215	2.974	14.4	20.9
3 22	14 16.40	−19 41.2	2.121	2.976	11.7	20.7
4 1	14 10.27	−19 32.1	2.050	2.979	8.5	20.5
4 11	14 2.51	−19 10.1	2.003	2.982	5.1	20.3
4 21	13 53.89	−18 36.9	1.984	2.984	2.3	20.1
5 1	13 45.30	−17 56.4	1.993	2.986	4.0	20.2
5 11	13 37.66	−17 13.5	2.030	2.988	7.4	20.5
5 21	13 31.63	−16 33.4	2.092	2.990	10.7	20.7

257324 2009 HS_{98} 4 20.6 334.°94 0.°7/20.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.80	−14 4.7	1.372	2.191	18.6	20.3
3 22	14 14.04	−13 27.8	1.287	2.184	14.9	20.1
4 1	14 9.32	−12 31.9	1.222	2.178	10.3	19.8
4 11	14 2.26	−11 20.9	1.180	2.172	5.1	19.5
4 21	13 53.90	−10 1.4	1.161	2.166	0.9	19.1
5 1	13 45.55	− 8 42.8	1.168	2.161	6.2	19.5
5 11	13 38.55	− 7 34.7	1.199	2.157	11.4	19.8
5 21	13 33.83	− 6 44.2	1.251	2.153	16.1	20.0

427458 2001 SL_{250} 4 20.6 103.°63 2.°7/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 35.75	−16 36.9	2.054	2.796	15.8	21.5
3 22	14 28.58	−17 38.5	1.972	2.817	12.9	21.3
4 1	14 18.68	−18 31.0	1.913	2.838	9.3	21.1
4 11	14 6.74	−19 12.7	1.881	2.858	5.5	20.9
4 21	13 53.72	−19 42.5	1.879	2.877	2.7	20.8
5 1	13 40.85	−20 1.5	1.907	2.897	4.7	20.9
5 11	13 29.28	−20 12.9	1.965	2.915	8.2	21.2
5 21	13 19.86	−20 20.8	2.050	2.933	11.6	21.4

173772 2001 RW_{152} 4 20.6 195.°64 4.°2/15.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.11	+ 2 59.1	3.150	3.943	9.7	21.2
3 22	14 13.79	+ 3 49.0	3.061	3.939	7.8	21.1
4 1	14 8.04	+ 4 39.1	2.998	3.935	5.8	20.9
4 11	14 1.26	+ 5 25.4	2.963	3.931	4.4	20.8
4 21	13 53.96	+ 6 4.2	2.957	3.925	4.5	20.8
5 1	13 46.70	+ 6 32.2	2.980	3.919	6.1	20.9
5 11	13 40.05	+ 6 47.2	3.031	3.913	8.2	21.0
5 21	13 34.44	+ 6 48.6	3.106	3.906	10.2	21.2

502499 2015 BD_{401} 4 20.6 146.°93 0.°8/21.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.17	−16 15.5	2.027	2.805	14.9	22.2
3 22	14 16.36	−16 1.3	1.939	2.809	11.9	22.0
4 1	14 10.29	−15 33.9	1.872	2.813	8.4	21.8
4 11	14 2.54	−14 55.0	1.831	2.817	4.5	21.6
4 21	13 53.90	−14 7.9	1.816	2.821	0.8	21.3
5 1	13 45.35	−13 17.5	1.830	2.824	4.2	21.5
5 11	13 37.82	−12 29.5	1.872	2.827	8.1	21.8
5 21	13 32.01	−11 49.0	1.938	2.830	11.7	22.0

100191 1994 CX_5 4 20.6 145.°50 0.°9/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.54	−16 39.3	1.931	2.703	15.7	21.3
3 22	14 19.08	−16 23.8	1.847	2.714	12.6	21.1
4 1	14 12.18	−15 54.0	1.784	2.723	8.9	20.9
4 11	14 3.49	−15 11.8	1.746	2.732	4.7	20.7
4 21	13 53.88	−14 20.6	1.736	2.740	0.9	20.4
5 1	13 44.41	−13 25.8	1.754	2.748	4.4	20.7
5 11	13 36.11	−12 33.6	1.800	2.755	8.5	21.0
5 21	13 29.69	−11 49.5	1.871	2.761	12.2	21.2

46774 1998 HO_{30} 4 20.6 257.°62 1.°9/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.68	− 9 45.3	1.566	2.371	17.4	18.5
3 22	14 20.14	− 9 19.4	1.463	2.352	13.9	18.2
4 1	14 13.57	− 8 41.1	1.380	2.333	9.7	17.9
4 11	14 4.48	− 7 53.8	1.322	2.312	4.9	17.5
4 21	13 53.83	− 7 3.0	1.289	2.292	2.1	17.3
5 1	13 42.93	− 6 15.6	1.282	2.270	6.7	17.5
5 11	13 33.17	− 5 38.9	1.301	2.248	11.8	17.7
5 21	13 25.64	− 5 18.1	1.342	2.225	16.4	18.0

173928 2001 VV_{92} 4 20.6 108.°83 3.°1/17.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.27	− 4 51.6	2.451	3.253	11.9	20.6
3 22	14 12.71	− 3 50.4	2.376	3.264	9.3	20.5
4 1	14 7.46	− 2 43.8	2.325	3.275	6.4	20.3
4 11	14 1.01	− 1 36.4	2.301	3.286	3.8	20.1
4 21	13 54.01	− 0 33.3	2.306	3.297	3.4	20.1
5 1	13 47.13	+ 0 20.6	2.339	3.307	5.8	20.3
5 11	13 41.06	+ 1 1.6	2.400	3.318	8.6	20.5
5 21	13 36.29	+ 1 27.7	2.485	3.328	11.2	20.7

107379 Johnlogan 4 20.6 136.°39 1.°2/21.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.29	−16 26.3	2.063	2.839	14.8	20.2
3 22	14 16.46	−16 25.5	1.973	2.841	11.9	20.0
4 1	14 10.38	−16 12.4	1.905	2.844	8.4	19.8
4 11	14 2.61	−15 48.2	1.861	2.847	4.6	19.5
4 21	13 53.94	−15 15.5	1.845	2.849	1.2	19.3
5 1	13 45.31	−14 38.2	1.857	2.851	4.1	19.5
5 11	13 37.68	−14 1.7	1.896	2.853	8.0	19.7
5 21	13 31.74	−13 30.5	1.961	2.856	11.5	19.9

409172 2003 UB_{235} 4 20.6 122.°76 0.°2/20.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.83	−14 41.2	1.794	2.579	16.3	22.5
3 22	14 18.65	−14 20.9	1.716	2.592	12.9	22.3
4 1	14 11.94	−13 47.0	1.659	2.604	9.0	22.1
4 11	14 3.39	−13 1.9	1.627	2.615	4.6	21.8
4 21	13 53.91	−12 10.0	1.621	2.626	0.2	21.5
5 1	13 44.63	−11 17.1	1.644	2.637	4.7	21.9
5 11	13 36.58	−10 29.6	1.694	2.647	9.0	22.2
5 21	13 30.50	− 9 52.3	1.767	2.657	12.8	22.4

438211 2005 UT_{235} 4 20.6 288.°27 0.°3/20.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.52	−17 15.8	2.394	3.166	13.0	21.8
3 22	14 12.57	−16 29.6	2.271	3.139	10.5	21.5
4 1	14 7.68	−15 27.8	2.171	3.112	7.4	21.3
4 11	14 1.29	−14 12.4	2.097	3.085	3.9	21.0
4 21	13 54.00	−12 47.1	2.052	3.057	0.3	20.7
5 1	13 46.60	−11 17.7	2.036	3.029	4.0	20.9
5 11	13 39.89	− 9 50.8	2.049	3.001	7.8	21.1
5 21	13 34.55	− 8 32.7	2.087	2.973	11.3	21.3

321157 2008 UA_{341} 4 20.6 55.°43 0.°3/20.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.50	−15 39.2	1.864	2.654	15.6	20.6
3 22	14 14.40	−15 11.2	1.784	2.662	12.4	20.4
4 1	14 9.00	−14 28.6	1.725	2.671	8.6	20.2
4 11	14 1.91	−13 34.2	1.691	2.680	4.4	20.0
4 21	13 53.98	−12 32.7	1.684	2.689	0.3	19.7
5 1	13 46.20	−11 30.1	1.704	2.698	4.5	20.0
5 11	13 39.51	−10 32.9	1.751	2.707	8.6	20.3
5 21	13 34.59	− 9 46.2	1.822	2.717	12.2	20.5

236975 2008 HG_{22} 4 20.6 234.°76 4.°7/15.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.41	− 0 55.3	2.355	3.157	12.3	21.5
3 22	14 15.47	+ 0 19.3	2.255	3.142	9.8	21.3
4 1	14 9.57	+ 1 39.4	2.179	3.125	7.1	21.1
4 11	14 2.19	+ 2 59.0	2.131	3.108	5.0	20.9
4 21	13 53.97	+ 4 12.1	2.112	3.090	5.2	20.9
5 1	13 45.71	+ 5 12.5	2.121	3.071	7.5	21.0
5 11	13 38.20	+ 5 55.9	2.156	3.052	10.5	21.2
5 21	13 32.09	+ 6 20.0	2.215	3.031	13.3	21.3

290371 2005 SA_{275} 4 20.6 162.°27 0.°0/20.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.20	−13 54.5	2.955	3.723	10.9	21.6
3 22	14 13.23	−13 32.1	2.861	3.728	8.6	21.4
4 1	14 7.74	−13 1.3	2.791	3.733	5.9	21.3
4 11	14 1.15	−12 24.0	2.749	3.737	3.0	21.1
4 21	13 54.02	−11 42.7	2.736	3.740	0.1	20.8
5 1	13 46.94	−11 1.0	2.753	3.744	3.2	21.1
5 11	13 40.52	−10 22.2	2.798	3.747	6.2	21.3
5 21	13 35.24	− 9 49.5	2.871	3.749	8.8	21.5

192932 2000 AO_{92} 4 20.6 160.°76 9.°2/ 2.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 25.38	−44 50.0	2.650	3.237	15.7	20.4
3 22	14 20.70	−45 32.9	2.553	3.242	14.4	20.3
4 1	14 13.43	−45 54.1	2.472	3.248	12.8	20.2
4 11	14 4.19	−45 49.4	2.410	3.253	11.1	20.1
4 21	13 53.89	−45 16.8	2.371	3.257	9.8	20.0
5 1	13 43.65	−44 17.0	2.356	3.261	9.2	19.9
5 11	13 34.59	−42 54.8	2.367	3.264	9.6	20.0
5 21	13 27.52	−41 17.3	2.402	3.267	10.8	20.1

63777 2001 RD_1 4 20.6 52.°13 4.°0/24.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.30	−24 7.7	2.200	2.941	15.0	19.5
3 22	14 16.52	−24 33.9	2.105	2.942	12.5	19.3
4 1	14 10.48	−24 45.1	2.030	2.943	9.6	19.1
4 11	14 2.69	−24 40.2	1.980	2.943	6.5	18.9
4 21	13 53.95	−24 19.9	1.955	2.944	4.2	18.8
5 1	13 45.20	−23 46.7	1.959	2.945	4.9	18.8
5 11	13 37.39	−23 5.6	1.989	2.946	7.6	19.0
5 21	13 31.27	−22 22.3	2.045	2.948	10.7	19.2

463732 2014 QE_{348} 4 20.6 144.°46 2.°3/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.24	− 7 54.0	1.772	2.572	15.9	21.7
3 22	14 19.76	− 7 26.0	1.694	2.580	12.5	21.4
4 1	14 12.73	− 6 49.6	1.637	2.588	8.6	21.2
4 11	14 3.80	− 6 8.9	1.605	2.595	4.4	21.0
4 21	13 53.92	− 5 29.0	1.601	2.602	2.5	20.9
5 1	13 44.20	− 4 55.4	1.624	2.608	6.0	21.1
5 11	13 35.70	− 4 32.8	1.674	2.614	10.1	21.4
5 21	13 29.19	− 4 24.3	1.747	2.619	13.8	21.6

61831 2000 QB_{196} 4 20.6 318.°53 1.°2/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.71	− 9 59.6	1.608	2.419	16.7	18.8
3 22	14 16.74	− 9 53.0	1.516	2.409	13.3	18.6
4 1	14 11.02	− 9 36.6	1.445	2.398	9.2	18.3
4 11	14 3.11	− 9 13.1	1.397	2.388	4.6	18.0
4 21	13 53.94	− 8 46.8	1.374	2.378	1.3	17.8
5 1	13 44.70	− 8 22.8	1.378	2.369	5.8	18.0
5 11	13 36.60	− 8 6.6	1.407	2.360	10.5	18.3
5 21	13 30.57	− 8 2.1	1.458	2.352	14.7	18.5

123577 2000 XJ_{39} 4 20.6 109.°78 2.°9/22.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.57	−19 50.9	2.087	2.841	15.3	19.8
3 22	14 19.81	−20 18.1	2.003	2.853	12.5	19.6
4 1	14 12.68	−20 32.3	1.940	2.866	9.2	19.4
4 11	14 3.77	−20 33.2	1.902	2.877	5.6	19.2
4 21	13 53.93	−20 21.7	1.891	2.889	3.0	19.1
5 1	13 44.18	−20 0.7	1.909	2.900	4.4	19.2
5 11	13 35.52	−19 34.8	1.955	2.911	7.8	19.4
5 21	13 28.68	−19 9.0	2.025	2.922	11.1	19.7

160495 2007 CG_{24} 4 20.6 336.°25 5.°9/15.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.25	− 2 20.9	1.494	2.330	16.5	19.6
3 22	14 13.22	− 1 2.2	1.416	2.323	13.1	19.4
4 1	14 8.54	+ 0 24.7	1.359	2.316	9.4	19.1
4 11	14 1.83	+ 1 51.3	1.326	2.309	6.4	18.9
4 21	13 54.01	+ 3 8.3	1.317	2.303	6.5	18.9
5 1	13 46.25	+ 4 6.7	1.334	2.297	9.7	19.1
5 11	13 39.69	+ 4 40.7	1.373	2.293	13.5	19.3
5 21	13 35.15	+ 4 48.3	1.432	2.288	17.2	19.5

178201 2006 UD_{329} 4 20.6 308.°92 0.°3/20.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.67	−14 30.5	1.480	2.290	18.0	20.2
3 22	14 15.52	−14 20.0	1.383	2.273	14.5	19.9
4 1	14 10.44	−13 53.6	1.304	2.255	10.3	19.6
4 11	14 2.94	−13 12.9	1.248	2.239	5.3	19.3
4 21	13 53.96	−12 22.2	1.217	2.222	0.3	18.8
5 1	13 44.81	−11 27.9	1.211	2.206	5.6	19.2
5 11	13 36.83	−10 38.4	1.230	2.191	10.9	19.4
5 21	13 31.09	−10 0.4	1.270	2.176	15.6	19.7

317798 2003 SS_{188} 4 20.6 195.°36 1.°1/19.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.04	−10 27.4	2.026	2.812	14.6	21.7
3 22	14 19.44	−10 7.9	1.932	2.810	11.6	21.5
4 1	14 12.48	− 9 39.0	1.860	2.807	8.0	21.3
4 11	14 3.71	− 9 3.5	1.813	2.803	4.0	21.0
4 21	13 53.94	− 8 25.2	1.795	2.799	1.2	20.8
5 1	13 44.19	− 7 49.0	1.806	2.794	5.0	21.0
5 11	13 35.45	− 7 19.8	1.844	2.788	9.1	21.3
5 21	13 28.48	− 7 1.1	1.906	2.781	12.7	21.5

379222 2009 SJ_{193} 4 20.6 166.°28 1.°8/22.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.91	−18 22.3	2.244	3.001	14.2	22.3
3 22	14 18.36	−18 26.6	2.150	3.006	11.5	22.2
4 1	14 11.62	−18 18.5	2.078	3.009	8.3	22.0
4 11	14 3.23	−17 58.5	2.032	3.013	4.8	21.7
4 21	13 53.97	−17 28.5	2.014	3.016	1.9	21.5
5 1	13 44.74	−16 52.0	2.025	3.018	3.9	21.7
5 11	13 36.47	−16 13.9	2.064	3.020	7.5	21.9
5 21	13 29.85	−15 39.0	2.128	3.021	10.8	22.1

161506 2004 RR_{79} 4 20.6 116.°82 3.°7/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 35.53	−19 33.4	1.886	2.626	17.1	20.3
3 22	14 28.71	−20 30.4	1.807	2.648	14.1	20.1
4 1	14 18.96	−21 15.1	1.749	2.669	10.4	19.9
4 11	14 6.97	−21 45.2	1.717	2.689	6.5	19.7
4 21	13 53.82	−21 59.7	1.713	2.708	3.8	19.6
5 1	13 40.85	−22 0.5	1.739	2.727	5.2	19.7
5 11	13 29.31	−21 52.1	1.793	2.745	8.8	20.0
5 21	13 20.12	−21 40.1	1.873	2.762	12.2	20.2

126180 2002 AC_{14} 4 20.6 302.°51 9.°4/11.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.29	+ 8 49.9	1.725	2.551	15.1	19.1
3 22	14 14.56	+10 25.1	1.645	2.534	12.7	18.8
4 1	14 9.34	+11 58.5	1.587	2.517	10.5	18.7
4 11	14 2.21	+13 20.3	1.553	2.501	9.5	18.6
4 21	13 54.01	+14 21.4	1.543	2.484	10.3	18.6
5 1	13 45.80	+14 54.6	1.557	2.468	12.6	18.7
5 11	13 38.64	+14 56.8	1.592	2.452	15.4	18.8
5 21	13 33.33	+14 29.1	1.646	2.437	18.1	19.0

173337 1999 XZ_{11} 4 20.6 165.°94 3.°4/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.63	−22 32.4	1.969	2.718	16.2	20.5
3 22	14 19.35	−22 43.4	1.877	2.723	13.4	20.3
4 1	14 12.54	−22 37.7	1.805	2.726	10.0	20.1
4 11	14 3.77	−22 14.7	1.757	2.729	6.4	19.9
4 21	13 53.95	−21 35.8	1.736	2.732	3.6	19.7
5 1	13 44.18	−20 45.1	1.743	2.734	4.8	19.8
5 11	13 35.53	−19 49.0	1.777	2.735	8.3	20.0
5 21	13 28.82	−18 54.1	1.836	2.736	11.8	20.2

508281 2015 HR_{185} 4 20.6 87.°56 2.°4/17.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.94	− 7 43.8	2.282	3.083	12.7	21.7
3 22	14 12.65	− 6 47.6	2.202	3.091	9.9	21.5
4 1	14 7.54	− 5 43.6	2.146	3.099	6.7	21.3
4 11	14 1.12	− 4 36.2	2.117	3.106	3.6	21.1
4 21	13 54.06	− 3 30.6	2.116	3.114	2.7	21.1
5 1	13 47.13	− 2 32.2	2.144	3.122	5.4	21.3
5 11	13 41.05	− 1 45.4	2.199	3.129	8.6	21.5
5 21	13 36.35	− 1 13.1	2.278	3.137	11.5	21.7

107060 2001 AB_9 4 20.6 132.°96 3.°4/23.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.31	−22 58.7	1.708	2.471	17.8	20.3
3 22	14 17.87	−22 54.4	1.622	2.477	14.7	20.0
4 1	14 11.67	−22 29.5	1.556	2.482	10.9	19.8
4 11	14 3.38	−21 44.1	1.512	2.487	6.8	19.6
4 21	13 53.98	−20 40.7	1.495	2.492	3.6	19.4
5 1	13 44.70	−19 25.4	1.504	2.497	5.0	19.5
5 11	13 36.72	−18 6.7	1.539	2.501	9.0	19.7
5 21	13 30.86	−16 52.9	1.599	2.506	12.9	20.0

509530 2007 YG_{13} 4 20.6 82.°17 4.°1/24.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.56	−25 35.4	2.357	3.085	14.4	21.4
3 22	14 16.44	−25 55.3	2.274	3.101	12.0	21.3
4 1	14 10.23	−25 59.6	2.213	3.118	9.2	21.1
4 11	14 2.51	−25 47.8	2.175	3.134	6.4	21.0
4 21	13 54.02	−25 20.8	2.164	3.150	4.3	20.8
5 1	13 45.66	−24 41.6	2.182	3.166	4.7	20.9
5 11	13 38.27	−23 55.2	2.227	3.182	7.0	21.1
5 21	13 32.48	−23 6.9	2.298	3.198	9.8	21.3

5171 Augustesen 4 20.6 210.°25 4.°0/23.8 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.49	−23 27.4	1.982	2.727	16.3	17.8
3 22	14 19.39	−23 46.9	1.881	2.722	13.6	17.6
4 1	14 12.68	−23 50.0	1.800	2.717	10.3	17.4
4 11	14 3.92	−23 35.2	1.743	2.711	6.8	17.2
4 21	13 53.97	−23 3.2	1.712	2.705	4.1	17.0
5 1	13 43.94	−22 17.2	1.709	2.698	5.1	17.0
5 11	13 34.98	−21 23.4	1.733	2.691	8.5	17.2
5 21	13 27.94	−20 28.8	1.782	2.684	12.1	17.4

67139 2000 AK_{165} 4 20.6 116.°03 3.°4/16.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.93	− 4 26.7	2.287	3.088	12.7	19.4
3 22	14 14.88	− 3 22.6	2.217	3.105	9.9	19.2
4 1	14 8.99	− 2 13.2	2.171	3.121	6.8	19.1
4 11	14 1.82	− 1 3.6	2.152	3.137	4.1	18.9
4 21	13 54.06	+ 0 0.7	2.162	3.152	3.8	18.9
5 1	13 46.49	+ 0 54.5	2.201	3.167	6.2	19.1
5 11	13 39.83	+ 1 34.0	2.266	3.182	9.1	19.3
5 21	13 34.62	+ 1 57.4	2.356	3.196	11.8	19.5

34526 2000 SY_{205} 4 20.6 64.°18 0.°7/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.42	−11 47.4	2.224	3.015	13.4	18.5
3 22	14 13.86	−11 22.2	2.148	3.028	10.5	18.3
4 1	14 8.40	−10 47.7	2.094	3.042	7.1	18.1
4 11	14 1.56	−10 6.9	2.065	3.056	3.5	17.9
4 21	13 54.08	− 9 23.5	2.065	3.070	0.8	17.7
5 1	13 46.74	− 8 42.2	2.094	3.083	4.2	18.0
5 11	13 40.31	− 8 7.1	2.149	3.097	7.7	18.3
5 21	13 35.36	− 7 41.6	2.230	3.111	10.8	18.5

155408 1995 YF_7 4 20.6 238.°18 1.°4/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.72	− 9 56.5	2.402	3.187	12.6	21.4
3 22	14 15.74	− 9 22.2	2.293	3.172	10.0	21.2
4 1	14 9.80	− 8 38.8	2.208	3.157	6.9	20.9
4 11	14 2.35	− 7 49.3	2.150	3.140	3.4	20.7
4 21	13 54.04	− 6 57.7	2.121	3.123	1.6	20.5
5 1	13 45.66	− 6 8.7	2.121	3.106	4.7	20.7
5 11	13 38.03	− 5 27.1	2.149	3.088	8.3	20.9
5 21	13 31.79	− 4 56.3	2.202	3.069	11.5	21.1

100182 1994 AX_{10} 4 20.6 157.°01 1.°1/21.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.27	−16 31.1	1.910	2.682	15.9	21.3
3 22	14 19.78	−16 26.1	1.823	2.689	12.8	21.1
4 1	14 12.77	−16 7.6	1.756	2.695	9.0	20.9
4 11	14 3.88	−15 36.7	1.715	2.701	4.9	20.6
4 21	13 53.98	−14 56.3	1.701	2.705	1.2	20.4
5 1	13 44.18	−14 11.4	1.716	2.710	4.4	20.6
5 11	13 35.54	−13 27.8	1.758	2.713	8.6	20.9
5 21	13 28.81	−12 50.8	1.825	2.717	12.3	21.1

174111 2002 JE_{72} 4 20.6 339.°57 5.°7/16.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.18	− 2 51.0	1.410	2.244	17.5	19.3
3 22	14 15.69	− 1 41.9	1.335	2.241	13.8	19.1
4 1	14 10.32	− 0 24.6	1.281	2.238	9.8	18.8
4 11	14 2.76	+ 0 52.4	1.250	2.235	6.4	18.6
4 21	13 54.03	+ 2 0.1	1.244	2.233	6.2	18.6
5 1	13 45.40	+ 2 49.6	1.262	2.231	9.5	18.8
5 11	13 38.11	+ 3 15.2	1.304	2.229	13.6	19.0
5 21	13 33.03	+ 3 15.4	1.365	2.228	17.5	19.2

53875 2000 FN_{33} 4 20.6 123.°79 6.°2/15.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.98	+ 4 52.4	2.139	2.948	13.2	18.7
3 22	14 15.94	+ 5 45.1	2.066	2.951	10.6	18.5
4 1	14 9.86	+ 6 36.2	2.016	2.954	8.1	18.3
4 11	14 2.33	+ 7 19.7	1.992	2.957	6.3	18.2
4 21	13 54.07	+ 7 50.2	1.995	2.960	6.6	18.3
5 1	13 45.95	+ 8 3.5	2.024	2.963	8.6	18.4
5 11	13 38.78	+ 7 57.8	2.079	2.966	11.2	18.5
5 21	13 33.18	+ 7 33.3	2.156	2.969	13.7	18.7

497560 2006 DL_{139} 4 20.6 57.°86 0.°2/20.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.85	−12 23.4	1.821	2.616	15.7	21.6
3 22	14 17.12	−12 19.2	1.741	2.623	12.5	21.4
4 1	14 10.95	−12 4.6	1.683	2.631	8.6	21.2
4 11	14 2.96	−11 41.8	1.649	2.639	4.3	21.0
4 21	13 54.04	−11 14.2	1.642	2.647	0.3	20.7
5 1	13 45.25	−10 46.4	1.662	2.655	4.7	21.0
5 11	13 37.59	−10 23.3	1.709	2.663	8.9	21.3
5 21	13 31.81	−10 8.8	1.780	2.672	12.6	21.5

149892 2005 RA_{29} 4 20.6 138.°71 3.°9/16.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.95	− 4 33.0	2.156	2.960	13.3	20.0
3 22	14 15.08	− 3 13.9	2.081	2.971	10.4	19.8
4 1	14 9.24	− 1 48.0	2.031	2.981	7.2	19.6
4 11	14 2.00	− 0 21.3	2.007	2.991	4.5	19.5
4 21	13 54.08	+ 0 59.5	2.012	3.000	4.3	19.5
5 1	13 46.33	+ 2 8.3	2.045	3.008	6.8	19.7
5 11	13 39.53	+ 3 0.4	2.105	3.016	9.9	19.9
5 21	13 34.25	+ 3 33.6	2.189	3.024	12.8	20.1

112969 2002 RL_{19} 4 20.6 213.°15 4.°4/15.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.67	− 1 56.5	2.266	3.075	12.5	20.2
3 22	14 13.30	− 0 44.6	2.181	3.072	9.9	20.0
4 1	14 8.06	+ 0 32.4	2.120	3.069	7.0	19.8
4 11	14 1.44	+ 1 48.7	2.085	3.065	4.8	19.6
4 21	13 54.10	+ 2 58.2	2.079	3.062	4.8	19.6
5 1	13 46.82	+ 3 55.2	2.101	3.058	7.2	19.8
5 11	13 40.36	+ 4 35.6	2.149	3.053	10.1	19.9
5 21	13 35.30	+ 4 57.5	2.220	3.049	12.8	20.1

429276 2010 CM_{98} 4 20.6 128.°80 3.°0/23.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.28	−21 20.5	2.059	2.817	15.3	21.5
3 22	14 16.60	−21 31.9	1.967	2.819	12.6	21.3
4 1	14 10.59	−21 28.2	1.895	2.820	9.4	21.1
4 11	14 2.81	−21 9.4	1.848	2.822	5.9	20.8
4 21	13 54.06	−20 36.9	1.826	2.824	3.1	20.7
5 1	13 45.33	−19 54.4	1.833	2.825	4.4	20.8
5 11	13 37.62	−19 7.6	1.867	2.827	7.8	21.0
5 21	13 31.65	−18 22.3	1.926	2.829	11.3	21.2

228540 2001 VX_{109} 4 20.6 147.°82 1.°0/19.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.62	−10 19.3	2.074	2.861	14.3	21.6
3 22	14 18.17	−10 4.0	1.989	2.868	11.3	21.4
4 1	14 11.51	− 9 40.2	1.927	2.874	7.7	21.2
4 11	14 3.20	− 9 10.6	1.890	2.880	3.8	20.9
4 21	13 54.05	− 8 38.9	1.882	2.886	1.1	20.7
5 1	13 45.00	− 8 9.4	1.903	2.891	4.7	21.0
5 11	13 36.98	− 7 46.3	1.950	2.896	8.6	21.2
5 21	13 30.64	− 7 32.9	2.023	2.900	12.0	21.5

87140 2000 NZ_{12} 4 20.6 231.°49 0.°9/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.65	−17 15.6	2.394	3.156	13.3	21.0
3 22	14 16.58	−16 56.4	2.282	3.142	10.8	20.8
4 1	14 10.44	−16 24.2	2.192	3.128	7.7	20.5
4 11	14 2.71	−15 40.4	2.128	3.112	4.2	20.3
4 21	13 54.07	−14 47.5	2.092	3.096	1.0	20.0
5 1	13 45.34	−13 49.8	2.086	3.080	3.8	20.2
5 11	13 37.39	−12 52.9	2.109	3.062	7.5	20.4
5 21	13 30.91	−12 1.7	2.157	3.044	10.9	20.6

504424 2008 AB_{41} 4 20.6 172.°85 2.°7/24.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.07	−24 42.3	3.548	4.254	10.3	23.3
3 22	14 15.32	−24 46.0	3.443	4.258	8.6	23.1
4 1	14 9.13	−24 38.7	3.361	4.262	6.5	23.0
4 11	14 1.89	−24 20.5	3.305	4.265	4.4	22.8
4 21	13 54.10	−23 52.2	3.279	4.267	2.8	22.7
5 1	13 46.34	−23 16.0	3.284	4.269	3.2	22.8
5 11	13 39.17	−22 34.9	3.318	4.270	5.2	22.9
5 21	13 33.05	−21 52.4	3.380	4.270	7.3	23.0

290738 2005 UM_{457} 4 20.6 245.°22 5.°6/13.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.85	+ 7 29.4	2.911	3.706	10.4	20.9
3 22	14 14.62	+ 8 20.9	2.816	3.689	8.5	20.8
4 1	14 8.79	+ 9 10.4	2.745	3.672	6.7	20.6
4 11	14 1.77	+ 9 53.2	2.701	3.654	5.7	20.5
4 21	13 54.11	+10 25.0	2.685	3.635	6.0	20.5
5 1	13 46.43	+10 42.3	2.698	3.616	7.6	20.6
5 11	13 39.36	+10 43.2	2.736	3.597	9.6	20.7
5 21	13 33.44	+10 27.6	2.797	3.578	11.7	20.8

462611 2009 KP_{11} 4 20.6 315.°14 4.°4/17.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.89	− 3 29.2	1.448	2.274	17.5	21.0
3 22	14 17.91	− 2 58.4	1.364	2.265	13.9	20.7
4 1	14 11.96	− 2 21.6	1.300	2.256	9.8	20.5
4 11	14 3.66	− 1 44.8	1.259	2.247	5.7	20.2
4 21	13 54.03	− 1 14.5	1.243	2.239	4.7	20.1
5 1	13 44.37	− 0 57.3	1.252	2.231	8.3	20.3
5 11	13 36.02	− 0 57.9	1.285	2.223	12.7	20.5
5 21	13 29.93	− 1 18.0	1.339	2.216	16.9	20.8

508312 2015 KA_{123} 4 20.6 235.°67 5.°1/15.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.30	+ 2 56.9	2.388	3.195	12.1	21.6
3 22	14 14.47	+ 3 45.0	2.305	3.191	9.6	21.5
4 1	14 8.80	+ 4 33.1	2.246	3.187	7.2	21.3
4 11	14 1.80	+ 5 16.2	2.213	3.184	5.4	21.2
4 21	13 54.11	+ 5 49.5	2.208	3.180	5.5	21.2
5 1	13 46.48	+ 6 8.8	2.230	3.176	7.5	21.3
5 11	13 39.65	+ 6 11.9	2.278	3.172	10.0	21.4
5 21	13 34.19	+ 5 58.3	2.349	3.168	12.5	21.6

61582 2000 QX_{82} 4 20.6 121.°69 0.°3/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.13	−13 28.7	2.612	3.389	12.0	19.2
3 22	14 13.37	−12 57.5	2.527	3.400	9.4	19.0
4 1	14 7.94	−12 16.7	2.466	3.410	6.5	18.8
4 11	14 1.32	−11 29.1	2.431	3.420	3.2	18.6
4 21	13 54.13	−10 37.8	2.425	3.430	0.4	18.4
5 1	13 47.04	− 9 47.2	2.449	3.440	3.6	18.7
5 11	13 40.72	− 9 1.4	2.501	3.449	6.8	18.9
5 21	13 35.67	− 8 23.7	2.579	3.458	9.6	19.1

245132 2004 RV_{88} 4 20.6 283.°94 1.°4/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.51	−19 5.4	2.490	3.252	12.9	20.9
3 22	14 13.33	−18 46.7	2.369	3.227	10.5	20.7
4 1	14 8.22	−18 14.2	2.269	3.203	7.6	20.5
4 11	14 1.61	−17 28.8	2.196	3.178	4.3	20.2
4 21	13 54.11	−16 32.9	2.150	3.152	1.5	20.0
5 1	13 46.49	−15 30.6	2.133	3.127	3.6	20.1
5 11	13 39.54	−14 27.1	2.144	3.101	7.2	20.2
5 21	13 33.93	−13 27.9	2.181	3.076	10.5	20.4

105619 2000 RA_{104} 4 20.6 252.°10 4.°0/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.00	−23 30.5	2.453	3.183	13.9	18.8
3 22	14 18.50	−24 13.9	2.349	3.179	11.6	18.6
4 1	14 11.82	−24 45.3	2.267	3.174	8.9	18.4
4 11	14 3.44	−25 3.4	2.209	3.170	6.2	18.2
4 21	13 54.05	−25 7.5	2.180	3.166	4.2	18.1
5 1	13 44.55	−24 59.1	2.178	3.162	4.8	18.1
5 11	13 35.86	−24 41.7	2.205	3.158	7.3	18.2
5 21	13 28.73	−24 19.7	2.258	3.153	10.1	18.4

390365 2013 EJ_{94} 4 20.6 158.°86 3.°1/17.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.43	− 1 22.7	2.962	3.757	10.3	20.9
3 22	14 13.36	− 0 52.0	2.878	3.761	8.1	20.7
4 1	14 7.83	− 0 19.6	2.818	3.764	5.7	20.6
4 11	14 1.25	+ 0 11.3	2.786	3.767	3.6	20.4
4 21	13 54.14	+ 0 37.2	2.783	3.770	3.3	20.4
5 1	13 47.11	+ 0 55.4	2.809	3.773	5.2	20.6
5 11	13 40.72	+ 1 3.5	2.863	3.775	7.5	20.7
5 21	13 35.44	+ 1 0.6	2.942	3.778	9.8	20.9

31161 1997 WR_{11} 4 20.6 27.°28 0.°8/21.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.91	−16 47.6	1.486	2.290	18.2	18.8
3 22	14 14.61	−16 23.9	1.411	2.296	14.6	18.6
4 1	14 9.52	−15 41.6	1.355	2.303	10.2	18.3
4 11	14 2.35	−14 43.6	1.321	2.310	5.4	18.1
4 21	13 54.10	−13 35.1	1.313	2.318	0.8	17.7
5 1	13 46.02	−12 24.0	1.331	2.326	5.1	18.1
5 11	13 39.28	−11 18.7	1.373	2.335	9.9	18.4
5 21	13 34.68	−10 26.1	1.438	2.344	14.1	18.6

98478 2000 UB_{100} 4 20.6 257.°32 1.°1/21.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.86	−14 52.5	1.666	2.454	17.2	19.9
3 22	14 20.14	−15 2.6	1.565	2.442	13.9	19.6
4 1	14 13.50	−15 0.1	1.485	2.429	9.9	19.3
4 11	14 4.49	−14 45.7	1.429	2.416	5.3	19.0
4 21	13 54.02	−14 21.7	1.398	2.403	1.1	18.7
5 1	13 43.36	−13 52.2	1.395	2.389	5.1	18.9
5 11	13 33.84	−13 23.4	1.417	2.375	10.0	19.2
5 21	13 26.49	−13 1.1	1.463	2.361	14.4	19.4

264611 2001 UJ_{190} 4 20.6 190.°98 1.°5/21.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.26	−18 12.3	1.937	2.711	15.6	21.2
3 22	14 16.68	−17 59.3	1.845	2.711	12.6	20.9
4 1	14 10.69	−17 30.9	1.773	2.710	9.1	20.7
4 11	14 2.89	−16 48.4	1.725	2.709	5.0	20.5
4 21	13 54.08	−15 54.8	1.704	2.708	1.5	20.2
5 1	13 45.32	−14 55.4	1.712	2.706	4.3	20.4
5 11	13 37.60	−13 56.9	1.746	2.704	8.4	20.7
5 21	13 31.70	−13 5.2	1.805	2.702	12.2	20.9

114291 2002 XG_{29} 4 20.6 25.°93 5.°2/15.5 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.01	+ 1 19.7	2.167	2.981	12.9	19.6
3 22	14 13.63	+ 2 19.0	2.090	2.982	10.2	19.4
4 1	14 8.31	+ 3 20.0	2.037	2.983	7.5	19.3
4 11	14 1.58	+ 4 16.7	2.009	2.984	5.5	19.1
4 21	13 54.14	+ 5 3.5	2.009	2.985	5.6	19.1
5 1	13 46.80	+ 5 35.6	2.036	2.986	7.8	19.3
5 11	13 40.34	+ 5 50.0	2.088	2.988	10.6	19.4
5 21	13 35.35	+ 5 46.0	2.163	2.989	13.2	19.6

311303 2005 JV_{46} 4 20.6 26.°82 0.°5/20.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.11	−13 37.0	1.236	2.062	19.9	20.8
3 22	14 15.21	−13 12.5	1.171	2.071	15.8	20.6
4 1	14 10.15	−12 30.5	1.124	2.080	10.9	20.3
4 11	14 2.72	−11 35.2	1.098	2.090	5.4	20.0
4 21	13 54.10	−10 33.1	1.097	2.102	0.6	19.7
5 1	13 45.72	− 9 33.2	1.119	2.114	6.1	20.1
5 11	13 38.93	− 8 43.9	1.165	2.126	11.3	20.5
5 21	13 34.60	− 8 11.0	1.232	2.140	15.8	20.8

190657 2000 YJ_{40} 4 20.6 152.°29 5.°4/15.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.14	+ 2 37.5	2.290	3.094	12.6	20.4
3 22	14 15.90	+ 3 39.9	2.216	3.101	10.0	20.2
4 1	14 9.77	+ 4 42.8	2.167	3.108	7.4	20.1
4 11	14 2.27	+ 5 40.3	2.144	3.114	5.6	20.0
4 21	13 54.12	+ 6 27.2	2.149	3.120	5.8	20.0
5 1	13 46.11	+ 6 58.7	2.182	3.125	7.8	20.1
5 11	13 39.00	+ 7 12.4	2.241	3.130	10.4	20.3
5 21	13 33.35	+ 7 7.9	2.323	3.134	12.9	20.5

377381 2004 RZ_{208} 4 20.6 274.°59 4.°8/24.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.38	−26 47.2	1.958	2.697	16.6	21.0
3 22	14 16.37	−26 57.4	1.846	2.679	14.1	20.8
4 1	14 10.76	−26 47.6	1.753	2.661	11.1	20.5
4 11	14 3.06	−26 15.9	1.682	2.643	7.7	20.3
4 21	13 54.08	−25 22.6	1.637	2.624	5.1	20.1
5 1	13 44.94	−24 11.2	1.618	2.606	5.6	20.1
5 11	13 36.78	−22 49.0	1.626	2.587	8.7	20.2
5 21	13 30.53	−21 24.4	1.659	2.568	12.4	20.4

69512 1997 EZ_{38} 4 20.6 82.°87 3.°9/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.66	−22 37.2	1.616	2.379	18.7	19.5
3 22	14 20.54	−22 57.0	1.545	2.398	15.4	19.3
4 1	14 13.51	−22 57.6	1.493	2.417	11.5	19.1
4 11	14 4.31	−22 38.2	1.463	2.436	7.3	18.9
4 21	13 54.05	−22 0.8	1.459	2.455	4.1	18.7
5 1	13 44.04	−21 10.2	1.482	2.473	5.4	18.9
5 11	13 35.53	−20 14.2	1.530	2.492	9.1	19.1
5 21	13 29.33	−19 20.5	1.602	2.510	12.9	19.4

509514 2007 VG_{202} 4 20.6 210.°93 3.°0/16.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.51	− 2 46.4	3.049	3.838	10.1	23.5
3 22	14 14.24	− 2 0.5	2.949	3.830	8.0	23.3
4 1	14 8.48	− 1 11.2	2.874	3.820	5.6	23.2
4 11	14 1.61	− 0 21.8	2.828	3.810	3.5	23.0
4 21	13 54.15	+ 0 23.9	2.811	3.799	3.2	23.0
5 1	13 46.70	+ 1 2.2	2.824	3.788	5.2	23.1
5 11	13 39.84	+ 1 30.2	2.866	3.775	7.7	23.2
5 21	13 34.05	+ 1 46.2	2.933	3.763	10.0	23.4

23558 1994 PW_{26} 4 20.6 148.°52 3.°4/16.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.39	− 2 54.0	2.597	3.392	11.5	19.9
3 22	14 15.07	− 1 58.5	2.519	3.403	9.0	19.8
4 1	14 9.07	− 0 59.2	2.466	3.413	6.3	19.6
4 11	14 1.90	− 0 0.6	2.441	3.423	3.9	19.5
4 21	13 54.15	+ 0 52.8	2.444	3.432	3.7	19.5
5 1	13 46.53	+ 1 36.6	2.477	3.440	5.8	19.6
5 11	13 39.70	+ 2 7.7	2.538	3.448	8.5	19.8
5 21	13 34.17	+ 2 24.5	2.623	3.455	11.0	20.0

384266 2009 FO_{43} 4 20.6 17.°05 9.°5/14.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.44	+12 8.0	1.647	2.463	16.2	19.3
3 22	14 18.41	+12 47.6	1.590	2.470	13.6	19.2
4 1	14 11.80	+13 17.2	1.554	2.478	11.1	19.0
4 11	14 3.37	+13 28.9	1.540	2.487	9.6	18.9
4 21	13 54.11	+13 17.3	1.551	2.498	9.8	19.0
5 1	13 45.17	+12 39.7	1.586	2.509	11.7	19.1
5 11	13 37.58	+11 37.0	1.644	2.521	14.2	19.3
5 21	13 32.04	+10 13.1	1.722	2.533	16.7	19.5

131750 2001 YS_{137} 4 20.6 81.°19 1.°3/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 25.77	−14 21.7	1.462	2.258	18.8	19.4
3 22	14 21.79	−14 44.4	1.383	2.263	15.2	19.1
4 1	14 14.63	−14 54.7	1.324	2.269	10.7	18.9
4 11	14 5.01	−14 53.1	1.288	2.275	5.7	18.6
4 21	13 54.04	−14 41.7	1.277	2.281	1.3	18.3
5 1	13 43.16	−14 24.8	1.292	2.287	5.3	18.6
5 11	13 33.76	−14 8.4	1.332	2.292	10.3	18.9
5 21	13 26.85	−13 57.7	1.395	2.298	14.7	19.2

43263 2000 DM_{19} 4 20.6 187.°65 0.°5/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.26	−15 18.1	2.297	3.071	13.5	19.8
3 22	14 15.44	−15 3.4	2.202	3.071	10.8	19.6
4 1	14 9.61	−14 37.3	2.129	3.070	7.5	19.4
4 11	14 2.28	−14 1.8	2.082	3.069	3.9	19.2
4 21	13 54.15	−13 19.6	2.064	3.068	0.5	18.9
5 1	13 46.05	−12 35.0	2.074	3.067	3.9	19.2
5 11	13 38.81	−11 52.9	2.112	3.065	7.5	19.4
5 21	13 33.06	−11 17.5	2.175	3.064	10.8	19.6

466514 2014 PO_{44} 4 20.6 172.°83 0.°8/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.67	−12 24.9	2.113	2.892	14.3	22.3
3 22	14 19.00	−11 49.6	2.022	2.896	11.4	22.1
4 1	14 12.10	−11 2.9	1.955	2.900	7.8	21.9
4 11	14 3.53	−10 7.8	1.913	2.903	3.8	21.7
4 21	13 54.11	− 9 8.7	1.900	2.905	0.9	21.5
5 1	13 44.77	− 8 11.1	1.917	2.906	4.7	21.7
5 11	13 36.45	− 7 20.7	1.962	2.906	8.6	22.0
5 21	13 29.83	− 6 41.7	2.031	2.905	12.1	22.2

271826 2004 TN_{156} 4 20.6 109.°90 1.°1/19.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.05	−12 5.6	1.910	2.708	15.0	20.9
3 22	14 14.83	−11 24.7	1.825	2.711	11.8	20.7
4 1	14 9.34	−10 31.4	1.762	2.713	8.1	20.5
4 11	14 2.18	− 9 29.4	1.724	2.715	4.0	20.2
4 21	13 54.16	− 8 24.0	1.714	2.718	1.3	20.0
5 1	13 46.23	− 7 21.5	1.731	2.720	5.1	20.3
5 11	13 39.32	− 6 28.1	1.775	2.722	9.1	20.5
5 21	13 34.13	− 5 48.2	1.842	2.724	12.7	20.8

284772 2008 WM_{121} 4 20.6 173.°45 3.°4/24.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.87	−24 9.5	2.509	3.241	13.5	20.7
3 22	14 15.87	−24 19.5	2.410	3.242	11.3	20.6
4 1	14 9.89	−24 15.2	2.333	3.244	8.6	20.4
4 11	14 2.43	−23 56.2	2.280	3.245	5.7	20.2
4 21	13 54.15	−23 23.6	2.255	3.246	3.6	20.1
5 1	13 45.89	−22 40.4	2.258	3.246	4.2	20.1
5 11	13 38.46	−21 51.2	2.289	3.246	6.8	20.3
5 21	13 32.50	−21 1.1	2.347	3.246	9.7	20.4

49531 1999 CR_{51} 4 20.6 25.°49 5.°5/15.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.81	+ 1 23.1	2.081	2.897	13.2	18.1
3 22	14 13.57	+ 2 31.1	2.005	2.898	10.5	17.9
4 1	14 8.32	+ 3 41.2	1.953	2.899	7.8	17.7
4 11	14 1.62	+ 4 46.8	1.927	2.900	5.8	17.6
4 21	13 54.18	+ 5 41.9	1.928	2.902	6.0	17.6
5 1	13 46.85	+ 6 20.9	1.955	2.903	8.2	17.7
5 11	13 40.43	+ 6 40.7	2.008	2.904	11.0	17.9
5 21	13 35.53	+ 6 40.5	2.082	2.906	13.7	18.1

299728 2006 RT_{48} 4 20.7 350.°46 1.°9/22.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.91	−17 6.0	2.048	2.823	14.9	20.3
3 22	14 16.31	−17 24.2	1.954	2.820	12.1	20.1
4 1	14 10.43	−17 30.9	1.882	2.819	8.7	19.9
4 11	14 2.78	−17 26.4	1.834	2.817	5.0	19.7
4 21	13 54.14	−17 12.4	1.814	2.816	1.9	19.5
5 1	13 45.49	−16 51.8	1.821	2.815	4.2	19.6
5 11	13 37.79	−16 29.3	1.855	2.814	7.9	19.8
5 21	13 31.79	−16 9.4	1.913	2.813	11.4	20.1

125774 2001 XJ_{140} 4 20.7 337.°45 2.°1/19.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.79	− 9 3.0	1.709	2.519	15.9	19.8
3 22	14 15.72	− 8 29.7	1.624	2.517	12.6	19.6
4 1	14 10.14	− 7 45.9	1.561	2.515	8.6	19.4
4 11	14 2.66	− 6 56.0	1.522	2.513	4.4	19.1
4 21	13 54.15	− 6 5.5	1.510	2.512	2.3	19.0
5 1	13 45.69	− 5 20.7	1.524	2.510	6.1	19.2
5 11	13 38.36	− 4 47.3	1.564	2.509	10.3	19.4
5 21	13 32.93	− 4 29.1	1.626	2.508	14.1	19.7

65234 2002 ET_{95} 4 20.7 226.°21 3.°4/17.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.67	− 4 47.2	2.303	3.103	12.6	20.1
3 22	14 14.94	− 3 45.2	2.206	3.093	9.9	19.9
4 1	14 9.27	− 2 36.0	2.132	3.083	6.9	19.7
4 11	14 2.12	− 1 24.5	2.086	3.071	4.2	19.5
4 21	13 54.17	− 0 16.4	2.069	3.060	3.8	19.5
5 1	13 46.21	+ 0 42.7	2.080	3.047	6.4	19.6
5 11	13 39.05	+ 1 27.9	2.118	3.035	9.6	19.8
5 21	13 33.31	+ 1 56.6	2.180	3.022	12.6	19.9

18482 1995 YO 4 20.7 163.°69 4.°2/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.41	+ 0 41.0	2.627	3.430	11.2	18.6
3 22	14 13.58	+ 1 29.4	2.547	3.432	8.9	18.4
4 1	14 8.10	+ 2 19.3	2.490	3.435	6.4	18.3
4 11	14 1.45	+ 3 6.0	2.461	3.437	4.5	18.1
4 21	13 54.22	+ 3 45.3	2.460	3.439	4.5	18.1
5 1	13 47.06	+ 4 13.4	2.487	3.440	6.4	18.3
5 11	13 40.64	+ 4 27.7	2.542	3.442	8.9	18.4
5 21	13 35.45	+ 4 27.3	2.620	3.443	11.2	18.6

182207 2000 WF_{46} 4 20.7 175.°27 0.°1/20.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.94	−14 51.7	1.872	2.656	15.7	21.2
3 22	14 18.01	−14 18.6	1.783	2.659	12.6	21.0
4 1	14 11.61	−13 30.8	1.715	2.660	8.7	20.8
4 11	14 3.37	−12 31.1	1.673	2.662	4.4	20.5
4 21	13 54.15	−11 24.2	1.657	2.662	0.2	20.2
5 1	13 45.01	−10 16.6	1.671	2.663	4.8	20.6
5 11	13 36.98	− 9 15.1	1.711	2.662	9.1	20.8
5 21	13 30.83	− 8 25.3	1.775	2.661	12.9	21.0

473723 2016 AS_{121} 4 20.7 94.°48 4.°6/23.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.76	−23 20.2	1.561	2.326	19.2	21.4
3 22	14 20.19	−23 50.0	1.480	2.333	15.9	21.2
4 1	14 13.54	−24 0.2	1.417	2.339	12.1	20.9
4 11	14 4.48	−23 49.1	1.376	2.346	8.0	20.7
4 21	13 54.11	−23 17.5	1.359	2.353	4.9	20.5
5 1	13 43.81	−22 29.6	1.369	2.359	5.9	20.6
5 11	13 34.95	−21 33.4	1.404	2.366	9.7	20.8
5 21	13 28.50	−20 37.2	1.461	2.372	13.6	21.1

199435 2006 DT_{24} 4 20.7 262.°85 1.°9/22.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.89	−17 42.5	1.998	2.770	15.3	20.7
3 22	14 17.21	−17 52.6	1.899	2.764	12.4	20.4
4 1	14 11.12	−17 49.8	1.822	2.758	9.0	20.2
4 11	14 3.17	−17 34.6	1.770	2.752	5.1	20.0
4 21	13 54.15	−17 8.8	1.744	2.746	1.9	19.7
5 1	13 45.08	−16 35.9	1.746	2.740	4.3	19.9
5 11	13 36.98	−16 1.3	1.775	2.734	8.2	20.1
5 21	13 30.65	−15 30.1	1.828	2.728	11.9	20.3

330416 2007 CX_{13} 4 20.7 325.°53 6.°9/14.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.08	+ 0 27.2	1.605	2.438	15.8	20.8
3 22	14 13.70	+ 2 1.2	1.529	2.432	12.6	20.6
4 1	14 8.80	+ 3 41.0	1.475	2.426	9.3	20.4
4 11	14 2.01	+ 5 17.3	1.445	2.420	7.1	20.2
4 21	13 54.20	+ 6 40.5	1.441	2.415	7.6	20.3
5 1	13 46.46	+ 7 41.9	1.462	2.410	10.4	20.4
5 11	13 39.86	+ 8 16.6	1.506	2.406	13.8	20.6
5 21	13 35.16	+ 8 23.5	1.569	2.401	17.1	20.8

289459 2005 ET_{63} 4 20.7 58.°27 1.°9/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.22	−10 44.3	1.400	2.218	18.4	21.0
3 22	14 17.22	−10 5.1	1.334	2.230	14.5	20.8
4 1	14 11.31	− 9 12.2	1.288	2.243	9.9	20.5
4 11	14 3.25	− 8 10.9	1.264	2.256	4.9	20.3
4 21	13 54.16	− 7 8.3	1.267	2.270	2.1	20.1
5 1	13 45.34	− 6 12.2	1.294	2.283	6.5	20.4
5 11	13 38.01	− 5 29.6	1.346	2.297	11.2	20.7
5 21	13 32.95	− 5 4.8	1.420	2.311	15.3	21.0

115335 2003 SZ_{225} 4 20.7 220.°38 0.°5/20.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.61	−12 56.6	2.238	3.023	13.5	20.2
3 22	14 15.00	−12 28.7	2.141	3.018	10.7	20.0
4 1	14 9.36	−11 50.0	2.066	3.013	7.4	19.8
4 11	14 2.20	−11 2.8	2.017	3.007	3.7	19.6
4 21	13 54.20	−10 11.2	1.997	3.001	0.6	19.3
5 1	13 46.21	− 9 19.8	2.005	2.995	4.3	19.6
5 11	13 39.07	− 8 33.9	2.041	2.989	8.0	19.8
5 21	13 33.43	− 7 57.5	2.101	2.983	11.4	20.0

505929 2015 FF_2 4 20.7 270.°14 3.°3/18.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.08	− 3 38.3	1.933	2.736	14.6	20.6
3 22	14 18.92	− 3 21.3	1.834	2.722	11.6	20.4
4 1	14 12.32	− 3 0.3	1.757	2.708	8.1	20.2
4 11	14 3.79	− 2 39.4	1.706	2.693	4.6	19.9
4 21	13 54.14	− 2 22.8	1.682	2.678	3.5	19.8
5 1	13 44.40	− 2 15.1	1.685	2.663	6.6	20.0
5 11	13 35.61	− 2 19.6	1.715	2.648	10.4	20.2
5 21	13 28.60	− 2 38.1	1.768	2.633	14.0	20.3

499046 2009 DY_{64} 4 20.7 82.°06 0.°7/20.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.83	−12 10.0	2.152	2.941	13.8	22.0
3 22	14 15.06	−11 43.5	2.076	2.956	10.9	21.8
4 1	14 9.29	−11 7.1	2.023	2.971	7.4	21.6
4 11	14 2.10	−10 23.7	1.995	2.985	3.6	21.4
4 21	13 54.22	− 9 37.5	1.996	3.000	0.8	21.2
5 1	13 46.51	− 8 53.0	2.025	3.015	4.3	21.5
5 11	13 39.76	− 8 15.1	2.081	3.029	7.9	21.8
5 21	13 34.56	− 7 47.1	2.162	3.044	11.1	22.0

107233 2001 BE_{54} 4 20.7 8.°34 1.°3/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.54	−15 56.0	1.202	2.025	20.5	19.2
3 22	14 15.06	−15 59.2	1.130	2.026	16.6	19.0
4 1	14 10.30	−15 43.8	1.075	2.028	11.7	18.7
4 11	14 2.95	−15 11.5	1.042	2.031	6.3	18.4
4 21	13 54.18	−14 26.8	1.031	2.035	1.3	18.1
5 1	13 45.53	−13 37.0	1.043	2.040	5.8	18.4
5 11	13 38.45	−12 51.2	1.079	2.047	11.2	18.7
5 21	13 33.95	−12 16.5	1.135	2.054	16.0	19.0

420762 2013 FG_7 4 20.7 302.°61 2.°2/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.27	− 9 18.1	1.356	2.181	18.5	20.7
3 22	14 17.24	− 8 57.1	1.253	2.154	14.9	20.4
4 1	14 11.99	− 8 23.1	1.169	2.126	10.4	20.0
4 11	14 3.98	− 7 39.6	1.107	2.099	5.3	19.7
4 21	13 54.14	− 6 52.5	1.069	2.072	2.4	19.4
5 1	13 43.89	− 6 9.5	1.056	2.046	7.4	19.6
5 11	13 34.79	− 5 38.8	1.066	2.019	13.0	19.8
5 21	13 28.10	− 5 26.2	1.095	1.994	18.2	20.0

387913 2004 XL_{122} 4 20.7 128.°49 4.°7/16.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.45	+ 1 23.9	2.356	3.155	12.4	21.5
3 22	14 16.83	+ 2 14.1	2.286	3.170	9.8	21.3
4 1	14 10.35	+ 3 4.9	2.241	3.184	7.1	21.2
4 11	14 2.58	+ 3 51.2	2.223	3.197	5.1	21.1
4 21	13 54.21	+ 4 28.3	2.233	3.210	5.0	21.1
5 1	13 46.03	+ 4 52.2	2.272	3.223	7.1	21.2
5 11	13 38.76	+ 5 0.6	2.337	3.235	9.7	21.4
5 21	13 32.95	+ 4 53.0	2.425	3.246	12.1	21.6

340748 2006 SL_{243} 4 20.7 66.°60 1.°3/19.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.13	− 9 57.3	2.156	2.951	13.6	21.3
3 22	14 14.49	− 9 27.7	2.082	2.967	10.6	21.1
4 1	14 8.88	− 8 49.7	2.032	2.982	7.2	20.9
4 11	14 1.89	− 8 6.8	2.008	2.998	3.6	20.7
4 21	13 54.24	− 7 23.3	2.011	3.014	1.5	20.6
5 1	13 46.76	− 6 43.7	2.043	3.030	4.7	20.9
5 11	13 40.24	− 6 12.2	2.102	3.046	8.1	21.1
5 21	13 35.23	− 5 51.8	2.185	3.061	11.2	21.3

506032 2015 JT_{8} 4 20.7 196.°13 4.°4/16.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.35	+ 0 47.5	2.482	3.284	11.8	21.6
3 22	14 15.24	+ 1 30.9	2.397	3.282	9.4	21.4
4 1	14 9.33	+ 2 15.5	2.336	3.280	6.8	21.2
4 11	14 2.13	+ 2 56.9	2.301	3.277	4.7	21.1
4 21	13 54.24	+ 3 30.6	2.295	3.275	4.7	21.1
5 1	13 46.42	+ 3 52.6	2.317	3.272	6.7	21.2
5 11	13 39.38	+ 4 0.4	2.366	3.269	9.3	21.4
5 21	13 33.67	+ 3 53.2	2.438	3.265	11.9	21.5

338265 2002 TX_{265} 4 20.7 48.°84 5.°3/27.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.05	−33 35.4	1.861	2.562	18.6	19.7
3 22	14 18.64	−32 55.4	1.805	2.608	15.7	19.6
4 1	14 11.73	−31 47.9	1.768	2.653	12.3	19.5
4 11	14 3.23	−30 13.7	1.754	2.699	8.8	19.4
4 21	13 54.21	−28 17.5	1.765	2.744	6.0	19.3
5 1	13 45.80	−26 7.4	1.806	2.789	5.6	19.4
5 11	13 38.93	−23 54.3	1.874	2.834	7.9	19.6
5 21	13 34.13	−21 47.8	1.970	2.878	10.8	19.8

427264 2014 WO_{160} 4 20.7 144.°07 4.°0/17.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.97	− 3 45.7	1.919	2.725	14.6	21.7
3 22	14 17.78	− 2 52.9	1.843	2.733	11.5	21.5
4 1	14 11.30	− 1 54.4	1.790	2.741	8.0	21.3
4 11	14 3.16	− 0 55.9	1.763	2.748	4.8	21.1
4 21	13 54.21	− 0 3.3	1.764	2.755	4.3	21.1
5 1	13 45.42	+ 0 37.5	1.792	2.761	7.1	21.3
5 11	13 37.72	+ 1 2.5	1.846	2.767	10.5	21.5
5 21	13 31.78	+ 1 9.9	1.923	2.773	13.7	21.7

374118 2004 TR_{19} 4 20.7 135.°20 2.°1/18.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.09	− 7 31.2	2.283	3.074	13.0	21.5
3 22	14 16.70	− 6 58.3	2.204	3.086	10.2	21.3
4 1	14 10.37	− 6 18.7	2.148	3.097	7.0	21.1
4 11	14 2.64	− 5 36.2	2.118	3.107	3.6	20.9
4 21	13 54.23	− 4 54.9	2.117	3.117	2.2	20.9
5 1	13 45.96	− 4 19.2	2.146	3.127	5.1	21.1
5 11	13 38.61	− 3 52.9	2.201	3.136	8.4	21.3
5 21	13 32.76	− 3 38.3	2.282	3.144	11.3	21.5

470247 2006 XA_{71} 4 20.7 177.°57 0.°4/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.16	−12 14.4	3.070	3.842	10.5	22.8
3 22	14 13.20	−11 49.1	2.974	3.844	8.2	22.7
4 1	14 7.78	−11 16.4	2.901	3.845	5.6	22.5
4 11	14 1.30	−10 38.2	2.857	3.846	2.8	22.3
4 21	13 54.28	− 9 57.4	2.842	3.846	0.5	22.1
5 1	13 47.30	− 9 17.1	2.857	3.846	3.3	22.3
5 11	13 40.93	− 8 40.8	2.901	3.846	6.1	22.5
5 21	13 35.64	− 8 11.1	2.972	3.845	8.7	22.7

363438 2003 SY_{105} 4 20.7 285.°06 2.°2/22.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.08	−18 11.8	1.633	2.416	17.7	21.3
3 22	14 19.15	−18 19.5	1.515	2.386	14.6	21.0
4 1	14 13.17	−18 10.8	1.416	2.355	10.8	20.7
4 11	14 4.56	−17 45.1	1.340	2.324	6.2	20.3
4 21	13 54.16	−17 3.7	1.289	2.292	2.3	20.0
5 1	13 43.26	−16 11.0	1.265	2.260	5.4	20.1
5 11	13 33.31	−15 14.5	1.265	2.227	10.6	20.3
5 21	13 25.54	−14 22.6	1.289	2.194	15.5	20.5

89562 2001 XN_{100} 4 20.7 50.°07 10.°8/ 4.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.29	−47 9.4	2.294	2.883	17.9	18.7
3 22	14 18.84	−48 5.8	2.212	2.895	16.5	18.6
4 1	14 12.50	−48 37.1	2.144	2.908	14.8	18.5
4 11	14 3.93	−48 38.5	2.094	2.921	13.1	18.4
4 21	13 54.20	−48 7.6	2.064	2.935	11.7	18.3
5 1	13 44.61	−47 5.1	2.056	2.948	10.9	18.3
5 11	13 36.40	−45 36.5	2.071	2.962	11.0	18.3
5 21	13 30.46	−43 50.1	2.110	2.976	12.0	18.4

30899 1993 FL_{32} 4 20.7 154.°11 3.°7/24.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.98	−24 10.3	2.391	3.126	14.1	19.6
3 22	14 16.12	−24 29.9	2.294	3.127	11.7	19.4
4 1	14 10.18	−24 35.2	2.218	3.129	9.0	19.2
4 11	14 2.65	−24 25.5	2.166	3.130	6.1	19.0
4 21	13 54.26	−24 1.6	2.141	3.131	3.9	18.9
5 1	13 45.86	−23 26.1	2.145	3.132	4.5	18.9
5 11	13 38.33	−22 43.6	2.176	3.133	7.1	19.1
5 21	13 32.33	−21 59.3	2.233	3.134	10.0	19.3

105777 2000 SX_{113} 4 20.7 172.°50 0.°6/21.3 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.49	−14 24.8	2.963	3.720	11.1	20.2
3 22	14 16.69	−14 31.9	2.864	3.723	8.9	20.0
4 1	14 10.24	−14 31.8	2.790	3.725	6.2	19.9
4 11	14 2.58	−14 25.1	2.742	3.727	3.3	19.7
4 21	13 54.27	−14 13.6	2.724	3.729	0.6	19.5
5 1	13 45.97	−13 59.5	2.737	3.730	3.1	19.7
5 11	13 38.35	−13 45.5	2.780	3.731	6.1	19.9
5 21	13 31.91	−13 34.4	2.849	3.731	8.7	20.0

110049 2001 SK_{92} 4 20.7 64.°55 3.°7/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.59	−21 10.8	1.640	2.409	18.2	19.8
3 22	14 19.75	−21 39.7	1.566	2.424	14.9	19.6
4 1	14 13.05	−21 51.6	1.510	2.438	11.1	19.4
4 11	14 4.19	−21 45.7	1.478	2.453	7.0	19.2
4 21	13 54.22	−21 23.1	1.471	2.468	3.9	19.1
5 1	13 44.42	−20 48.0	1.490	2.482	5.2	19.2
5 11	13 36.01	−20 7.2	1.536	2.497	9.0	19.4
5 21	13 29.84	−19 27.5	1.604	2.512	12.8	19.7

374426 2005 WK_{116} 4 20.7 152.°00 3.°1/17.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.60	− 4 6.1	2.361	3.154	12.6	22.3
3 22	14 17.03	− 3 22.6	2.281	3.164	9.9	22.1
4 1	14 10.57	− 2 34.5	2.225	3.173	6.8	22.0
4 11	14 2.75	− 1 46.1	2.196	3.181	4.0	21.8
4 21	13 54.27	− 1 2.1	2.196	3.188	3.4	21.8
5 1	13 45.92	− 0 26.7	2.225	3.195	5.8	21.9
5 11	13 38.45	− 0 3.4	2.281	3.201	8.8	22.1
5 21	13 32.44	+ 0 6.2	2.362	3.207	11.6	22.3

106485 2000 WU_{23} 4 20.7 228.°94 2.°6/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.60	−22 35.9	2.643	3.383	12.7	19.9
3 22	14 14.02	−22 32.9	2.537	3.378	10.5	19.7
4 1	14 8.61	−22 16.3	2.453	3.372	7.8	19.5
4 11	14 1.83	−21 46.3	2.395	3.366	5.0	19.4
4 21	13 54.30	−21 4.6	2.364	3.360	2.8	19.2
5 1	13 46.75	−20 14.4	2.362	3.354	3.7	19.2
5 11	13 39.94	−19 20.2	2.389	3.347	6.5	19.4
5 21	13 34.45	−18 27.0	2.441	3.340	9.3	19.6

348469 2005 SP_{70} 4 20.7 245.°22 0.°3/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.99	−11 28.6	2.854	3.625	11.2	21.4
3 22	14 15.69	−11 22.1	2.740	3.609	8.9	21.2
4 1	14 9.68	−11 8.8	2.650	3.593	6.2	21.0
4 11	14 2.36	−10 50.3	2.587	3.576	3.1	20.7
4 21	13 54.29	−10 28.7	2.554	3.558	0.4	20.5
5 1	13 46.13	−10 7.0	2.551	3.541	3.6	20.7
5 11	13 38.57	− 9 48.2	2.576	3.523	6.7	20.9
5 21	13 32.20	− 9 35.1	2.629	3.504	9.6	21.1

99373 2001 YU 4 20.7 327.°08 3.°9/18.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 25.17	− 3 22.5	1.339	2.163	18.8	19.1
3 22	14 21.62	− 3 19.8	1.258	2.157	15.0	18.8
4 1	14 14.76	− 3 13.8	1.195	2.150	10.5	18.5
4 11	14 5.24	− 3 9.2	1.156	2.145	5.9	18.2
4 21	13 54.18	− 3 11.1	1.141	2.140	4.1	18.1
5 1	13 43.11	− 3 24.3	1.151	2.135	7.9	18.3
5 11	13 33.52	− 3 52.1	1.185	2.130	12.8	18.6
5 21	13 26.49	− 4 35.3	1.239	2.126	17.3	18.8

464801 2004 JN_{53} 4 20.7 11.°09 0.°7/21.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.48	−13 33.4	1.266	2.088	19.8	21.1
3 22	14 16.42	−13 47.1	1.194	2.090	15.8	20.8
4 1	14 11.15	−13 46.8	1.141	2.094	11.1	20.6
4 11	14 3.38	−13 34.2	1.108	2.099	5.8	20.3
4 21	13 54.26	−13 12.8	1.100	2.105	0.7	19.9
5 1	13 45.24	−12 48.4	1.115	2.111	5.7	20.3
5 11	13 37.76	−12 27.7	1.154	2.119	10.9	20.6
5 21	13 32.79	−12 16.2	1.214	2.128	15.5	20.9

45047 1999 XO_{20} 4 20.7 306.°78 3.°4/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.06	− 5 18.3	1.507	2.326	17.3	18.5
3 22	14 18.77	− 4 57.0	1.422	2.319	13.7	18.3
4 1	14 12.57	− 4 29.0	1.356	2.311	9.5	18.0
4 11	14 4.06	− 3 58.9	1.315	2.304	5.2	17.7
4 21	13 54.24	− 3 32.5	1.299	2.298	3.6	17.6
5 1	13 44.40	− 3 15.8	1.308	2.291	7.3	17.8
5 11	13 35.84	− 3 13.3	1.342	2.285	11.9	18.1
5 21	13 29.49	− 3 27.5	1.397	2.278	16.0	18.3

375273 2008 HA_{42} 4 20.7 328.°77 2.°8/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.28	− 4 34.9	1.473	2.291	17.7	20.6
3 22	14 20.70	− 4 45.8	1.385	2.280	14.1	20.3
4 1	14 14.04	− 4 53.6	1.316	2.270	9.9	20.0
4 11	14 4.87	− 5 1.9	1.270	2.260	5.3	19.7
4 21	13 54.23	− 5 14.3	1.250	2.251	2.9	19.5
5 1	13 43.47	− 5 34.5	1.255	2.242	6.9	19.8
5 11	13 34.01	− 6 5.4	1.285	2.234	11.7	20.0
5 21	13 26.89	− 6 48.3	1.338	2.227	16.1	20.2

156138 2001 TU_{41} 4 20.7 128.°68 0.°1/20.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 25.52	−12 46.2	2.294	3.063	13.6	20.7
3 22	14 20.21	−12 46.7	2.213	3.079	10.8	20.5
4 1	14 12.82	−12 38.6	2.154	3.095	7.5	20.4
4 11	14 3.92	−12 23.6	2.122	3.110	3.8	20.2
4 21	13 54.27	−12 3.9	2.120	3.125	0.1	19.8
5 1	13 44.78	−11 43.1	2.147	3.138	3.9	20.2
5 11	13 36.28	−11 24.9	2.202	3.152	7.5	20.4
5 21	13 29.41	−11 12.3	2.284	3.164	10.7	20.7

55530 2001 VV_{93} 4 20.7 297.°37 10.°8/ 7.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.33	+17 45.1	2.108	2.907	13.7	18.6
3 22	14 15.07	+19 22.6	2.027	2.882	12.1	18.5
4 1	14 9.61	+20 52.2	1.969	2.858	11.1	18.3
4 11	14 2.44	+22 4.7	1.935	2.834	10.9	18.3
4 21	13 54.32	+22 52.7	1.925	2.809	11.8	18.3
5 1	13 46.16	+23 10.8	1.937	2.785	13.4	18.3
5 11	13 38.88	+22 57.5	1.969	2.761	15.5	18.4
5 21	13 33.21	+22 14.6	2.019	2.737	17.5	18.5

215470 2002 RO_{32} 4 20.7 269.°82 0.°5/21.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.51	−15 36.0	1.763	2.552	16.4	21.0
3 22	14 17.38	−15 20.1	1.656	2.533	13.3	20.8
4 1	14 11.58	−14 48.8	1.569	2.514	9.4	20.5
4 11	14 3.59	−14 3.7	1.507	2.495	5.0	20.2
4 21	13 54.28	−13 8.1	1.470	2.475	0.5	19.8
5 1	13 44.78	−12 8.0	1.461	2.455	5.0	20.1
5 11	13 36.28	−11 10.7	1.478	2.435	9.8	20.3
5 21	13 29.73	−10 22.9	1.519	2.415	14.1	20.5

272819 2006 AC_{68} 4 20.7 221.°63 3.°7/17.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.92	− 4 32.3	2.015	2.823	13.9	21.0
3 22	14 15.42	− 3 39.6	1.928	2.820	11.0	20.8
4 1	14 9.76	− 2 40.1	1.864	2.816	7.6	20.5
4 11	14 2.47	− 1 39.2	1.826	2.812	4.5	20.3
4 21	13 54.33	− 0 42.6	1.815	2.808	4.0	20.3
5 1	13 46.24	+ 0 3.7	1.832	2.804	6.8	20.5
5 11	13 39.08	+ 0 35.2	1.875	2.799	10.2	20.7
5 21	13 33.54	+ 0 49.6	1.941	2.794	13.4	20.8

24785 1993 TM_{22} 4 20.7 118.°18 2.°2/18.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.98	− 9 6.1	2.076	2.878	13.8	18.9
3 22	14 13.80	− 8 10.6	1.991	2.880	10.8	18.7
4 1	14 8.57	− 7 5.1	1.930	2.882	7.3	18.5
4 11	14 1.85	− 5 54.1	1.894	2.885	3.8	18.2
4 21	13 54.36	− 4 43.4	1.887	2.887	2.5	18.2
5 1	13 46.96	− 3 39.1	1.908	2.889	5.6	18.4
5 11	13 40.48	− 2 46.7	1.955	2.891	9.2	18.6
5 21	13 35.54	− 2 9.6	2.026	2.893	12.4	18.8

306911 2001 TV_{208} 4 20.7 243.°30 5.°0/23.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 26.85	−23 59.1	2.036	2.770	16.2	21.0
3 22	14 22.27	−24 51.8	1.928	2.759	13.7	20.8
4 1	14 14.92	−25 31.3	1.839	2.747	10.7	20.6
4 11	14 5.30	−25 54.6	1.775	2.735	7.5	20.4
4 21	13 54.24	−26 0.2	1.737	2.723	5.2	20.2
5 1	13 42.90	−25 49.1	1.727	2.710	5.9	20.2
5 11	13 32.53	−25 25.6	1.744	2.697	8.9	20.4
5 21	13 24.11	−24 55.6	1.786	2.683	12.3	20.5

292181 2006 SZ_{19} 4 20.7 130.°87 0.°7/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.53	−13 2.9	2.510	3.292	12.2	20.9
3 22	14 13.06	−12 19.5	2.422	3.298	9.6	20.7
4 1	14 7.86	−11 25.8	2.358	3.304	6.6	20.6
4 11	14 1.43	−10 24.8	2.321	3.311	3.2	20.3
4 21	13 54.38	− 9 20.7	2.312	3.317	0.8	20.2
5 1	13 47.42	− 8 18.1	2.333	3.322	4.0	20.4
5 11	13 41.25	− 7 22.0	2.382	3.328	7.2	20.6
5 21	13 36.37	− 6 36.0	2.457	3.333	10.2	20.8

134696 1999 XZ_{96} 4 20.7 224.°43 0.°3/20.9 17 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.04	−14 41.4	2.117	2.890	14.5	20.9
3 22	14 18.79	−14 25.2	2.010	2.879	11.6	20.7
4 1	14 12.20	−13 56.7	1.926	2.867	8.2	20.5
4 11	14 3.78	−13 17.6	1.867	2.854	4.2	20.2
4 21	13 54.30	−12 31.1	1.836	2.841	0.3	19.9
5 1	13 44.73	−11 41.7	1.834	2.826	4.4	20.2
5 11	13 36.06	−10 55.3	1.860	2.812	8.5	20.4
5 21	13 29.08	−10 16.7	1.911	2.796	12.2	20.6

74771 1999 RX_{224} 4 20.7 307.°35 2.°7/22.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.07	−18 21.8	1.441	2.237	19.1	20.1
3 22	14 17.72	−18 41.7	1.345	2.223	15.7	19.8
4 1	14 12.21	−18 44.9	1.268	2.209	11.5	19.5
4 11	14 4.07	−18 30.7	1.212	2.195	6.8	19.2
4 21	13 54.29	−18 0.6	1.180	2.182	2.8	18.9
5 1	13 44.28	−17 19.1	1.173	2.168	5.6	19.1
5 11	13 35.54	−16 34.0	1.190	2.156	10.6	19.3
5 21	13 29.20	−15 53.2	1.229	2.143	15.4	19.5

378810 2008 SG_{209} 4 20.7 296.°82 2.°5/19.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.23	−10 41.5	1.276	2.104	19.3	21.8
3 22	14 16.70	− 9 59.8	1.171	2.074	15.5	21.5
4 1	14 11.83	− 8 59.1	1.085	2.044	10.9	21.1
4 11	14 4.05	− 7 43.3	1.021	2.013	5.6	20.7
4 21	13 54.29	− 6 19.8	0.980	1.982	2.8	20.4
5 1	13 44.03	− 4 59.2	0.963	1.952	8.1	20.6
5 11	13 34.94	− 3 53.0	0.969	1.921	14.1	20.9
5 21	13 28.37	− 3 9.6	0.994	1.891	19.6	21.1

208547 2002 AN_{109} 4 20.7 12.°19 20.°0/ 1.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.73	+26 52.4	1.129	1.951	21.7	19.2
3 22	14 15.35	+29 41.3	1.105	1.953	20.5	19.1
4 1	14 10.44	+32 0.1	1.097	1.957	20.0	19.1
4 11	14 2.96	+33 32.9	1.107	1.962	20.5	19.1
4 21	13 54.34	+34 10.4	1.132	1.968	21.6	19.2
5 1	13 46.19	+33 50.1	1.171	1.975	23.1	19.3
5 11	13 39.91	+32 37.2	1.224	1.983	24.7	19.5
5 21	13 36.31	+30 41.2	1.287	1.992	26.2	19.6

276666 2003 WO_{71} 4 20.7 294.°36 5.°7/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.55	−29 45.7	1.981	2.707	16.8	20.1
3 22	14 15.03	−29 52.8	1.865	2.686	14.5	19.9
4 1	14 9.93	−29 37.7	1.767	2.664	11.6	19.7
4 11	14 2.77	−28 57.7	1.692	2.643	8.6	19.4
4 21	13 54.34	−27 53.0	1.641	2.622	6.1	19.2
5 1	13 45.74	−26 26.9	1.617	2.600	6.1	19.2
5 11	13 38.13	−24 47.1	1.619	2.579	8.8	19.3
5 21	13 32.39	−23 2.9	1.646	2.558	12.3	19.5

247430 2002 CM_{302} 4 20.7 239.°87 3.°8/24.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.01	−25 35.9	2.645	3.368	13.1	20.8
3 22	14 15.25	−25 51.7	2.537	3.361	11.0	20.6
4 1	14 9.55	−25 53.6	2.450	3.353	8.5	20.5
4 11	14 2.37	−25 40.6	2.388	3.346	5.9	20.3
4 21	13 54.36	−25 13.5	2.353	3.338	4.0	20.1
5 1	13 46.29	−24 34.6	2.346	3.331	4.4	20.2
5 11	13 38.97	−23 48.0	2.367	3.323	6.7	20.3
5 21	13 33.02	−22 58.8	2.415	3.315	9.4	20.4

14515 Koichisato 4 20.7 114.°02 2.°1/18.8 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.10	−10 9.7	1.860	2.660	15.2	17.3
3 22	14 16.42	− 9 14.4	1.785	2.672	11.9	17.1
4 1	14 10.43	− 8 7.7	1.732	2.684	8.1	16.9
4 11	14 2.79	− 6 54.6	1.705	2.695	4.1	16.7
4 21	13 54.35	− 5 41.2	1.705	2.706	2.3	16.6
5 1	13 46.10	− 4 34.4	1.733	2.717	5.8	16.8
5 11	13 38.97	− 3 40.3	1.788	2.727	9.6	17.1
5 21	13 33.63	− 3 2.5	1.866	2.737	13.1	17.3

66700 1999 TC_{85} 4 20.7 163.°73 2.°3/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.38	−19 32.7	1.938	2.698	16.1	19.7
3 22	14 20.00	−19 37.5	1.847	2.703	13.1	19.5
4 1	14 13.08	−19 27.1	1.778	2.708	9.6	19.2
4 11	14 4.21	−19 1.9	1.732	2.711	5.6	19.0
4 21	13 54.31	−18 23.9	1.714	2.715	2.4	18.8
5 1	13 44.45	−17 37.3	1.724	2.717	4.4	18.9
5 11	13 35.72	−16 48.5	1.761	2.719	8.4	19.2
5 21	13 28.92	−16 3.4	1.823	2.721	12.1	19.4

418160 2008 AK_{107} 4 20.7 160.°53 3.°5/23.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.44	−22 33.6	1.891	2.644	16.7	21.6
3 22	14 19.39	−22 43.6	1.801	2.648	13.8	21.4
4 1	14 12.73	−22 36.3	1.730	2.652	10.3	21.2
4 11	14 4.07	−22 11.0	1.683	2.656	6.6	21.0
4 21	13 54.31	−21 29.4	1.663	2.659	3.6	20.8
5 1	13 44.60	−20 35.7	1.670	2.661	4.8	20.9
5 11	13 36.05	−19 36.6	1.704	2.664	8.5	21.1
5 21	13 29.50	−18 39.3	1.762	2.665	12.1	21.3

422872 2002 PF_{181} 4 20.7 237.°54 2.°6/18.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.62	− 7 31.4	1.836	2.639	15.3	21.6
3 22	14 17.91	− 6 54.5	1.741	2.629	12.1	21.3
4 1	14 11.71	− 6 8.4	1.668	2.620	8.3	21.1
4 11	14 3.57	− 5 17.3	1.620	2.609	4.4	20.8
4 21	13 54.32	− 4 26.8	1.599	2.599	2.9	20.7
5 1	13 45.04	− 3 43.0	1.605	2.587	6.3	20.9
5 11	13 36.78	− 3 11.3	1.638	2.576	10.5	21.1
5 21	13 30.36	− 2 55.3	1.694	2.564	14.2	21.3

177006 2003 BO 4 20.7 33.°47 13.°4/ 4.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.03	+26 52.9	2.009	2.784	15.1	19.2
3 22	14 15.52	+28 41.8	1.976	2.792	14.0	19.1
4 1	14 9.75	+30 12.1	1.964	2.799	13.4	19.1
4 11	14 2.41	+31 15.0	1.972	2.807	13.5	19.1
4 21	13 54.36	+31 44.8	2.001	2.816	14.2	19.2
5 1	13 46.61	+31 39.4	2.050	2.825	15.4	19.3
5 11	13 40.03	+31 0.5	2.116	2.834	16.7	19.4
5 21	13 35.24	+29 52.5	2.197	2.843	17.9	19.5

109306 2001 QO_{131} 4 20.7 228.°95 4.°6/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.00	− 4 35.6	1.919	2.732	14.3	19.6
3 22	14 14.84	− 3 6.4	1.831	2.725	11.3	19.4
4 1	14 9.44	− 1 27.5	1.766	2.718	7.9	19.2
4 11	14 2.36	+ 0 14.3	1.727	2.711	5.1	19.0
4 21	13 54.37	+ 1 50.7	1.716	2.703	5.1	19.0
5 1	13 46.41	+ 3 13.7	1.733	2.695	7.9	19.1
5 11	13 39.41	+ 4 16.9	1.775	2.687	11.4	19.3
5 21	13 34.07	+ 4 57.4	1.840	2.678	14.7	19.5

377615 2005 SP_{53} 4 20.7 160.°41 0.°3/20.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.80	−15 44.3	2.028	2.810	14.8	21.9
3 22	14 15.34	−14 47.6	1.939	2.814	11.7	21.7
4 1	14 9.69	−13 35.0	1.873	2.818	8.1	21.5
4 11	14 2.44	−12 10.1	1.832	2.821	4.0	21.2
4 21	13 54.38	−10 38.5	1.819	2.824	0.4	20.9
5 1	13 46.42	− 9 7.4	1.835	2.826	4.6	21.3
5 11	13 39.48	− 7 44.2	1.879	2.828	8.6	21.5
5 21	13 34.18	− 6 34.4	1.948	2.830	12.1	21.7

130510 2000 QS_{151} 4 20.7 257.°85 2.°7/18.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.03	− 9 7.6	1.702	2.508	16.2	20.2
3 22	14 17.79	− 8 15.4	1.599	2.490	12.9	20.0
4 1	14 11.86	− 7 9.5	1.517	2.470	8.9	19.7
4 11	14 3.76	− 5 54.8	1.460	2.451	4.6	19.4
4 21	13 54.33	− 4 37.7	1.430	2.430	3.0	19.2
5 1	13 44.74	− 3 26.5	1.427	2.409	6.9	19.4
5 11	13 36.19	− 2 29.0	1.449	2.388	11.5	19.6
5 21	13 29.60	− 1 50.4	1.494	2.366	15.7	19.8

522514 2016 EH_{234} 4 20.7 313.°51 5.°0/17.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.52	− 2 39.8	1.519	2.348	16.7	21.3
3 22	14 16.08	− 1 59.1	1.425	2.327	13.3	21.0
4 1	14 10.82	− 1 11.8	1.352	2.307	9.5	20.7
4 11	14 3.27	− 0 24.5	1.301	2.287	5.9	20.4
4 21	13 54.35	+ 0 15.9	1.276	2.268	5.3	20.3
5 1	13 45.26	+ 0 42.0	1.275	2.249	8.7	20.5
5 11	13 37.28	+ 0 48.5	1.298	2.231	13.0	20.7
5 21	13 31.40	+ 0 33.2	1.341	2.213	17.1	20.9

253763 2003 WO_{108} 4 20.7 262.°18 1.°2/21.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.99	−15 10.0	1.702	2.488	17.0	21.1
3 22	14 20.26	−15 23.7	1.601	2.475	13.8	20.9
4 1	14 13.66	−15 25.1	1.519	2.462	9.9	20.6
4 11	14 4.70	−15 14.8	1.462	2.448	5.4	20.3
4 21	13 54.31	−14 54.7	1.430	2.434	1.3	20.0
5 1	13 43.71	−14 28.6	1.426	2.420	5.0	20.2
5 11	13 34.20	−14 2.3	1.447	2.406	9.8	20.4
5 21	13 26.82	−13 41.5	1.492	2.391	14.1	20.7

157586 2005 UN_{432} 4 20.7 313.°59 0.°8/20.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.10	−12 48.1	1.314	2.132	19.4	20.6
3 22	14 17.73	−12 26.4	1.231	2.127	15.5	20.3
4 1	14 12.13	−11 48.2	1.167	2.122	10.8	20.0
4 11	14 3.97	−10 56.9	1.126	2.117	5.4	19.7
4 21	13 54.34	− 9 58.4	1.108	2.113	0.9	19.4
5 1	13 44.69	− 9 0.8	1.115	2.108	6.4	19.7
5 11	13 36.50	− 8 12.9	1.146	2.104	11.8	20.0
5 21	13 30.80	− 7 41.0	1.197	2.100	16.6	20.3

283496 2001 ST_{157} 4 20.7 176.°73 0.°7/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.06	−16 39.7	2.673	3.435	12.1	21.1
3 22	14 14.23	−16 18.1	2.575	3.437	9.7	21.0
4 1	14 8.68	−15 45.5	2.501	3.438	6.8	20.8
4 11	14 1.88	−15 3.6	2.454	3.439	3.6	20.6
4 21	13 54.41	−14 15.0	2.435	3.439	0.7	20.3
5 1	13 46.99	−13 23.8	2.446	3.439	3.3	20.6
5 11	13 40.30	−12 34.2	2.486	3.439	6.5	20.8
5 21	13 34.88	−11 50.3	2.552	3.439	9.4	20.9

315411 2007 VJ_{198} 4 20.7 157.°55 2.°3/22.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.31	−20 29.1	1.884	2.647	16.4	21.7
3 22	14 18.43	−20 20.6	1.795	2.652	13.4	21.5
4 1	14 12.02	−19 55.0	1.726	2.657	9.7	21.2
4 11	14 3.69	−19 12.7	1.681	2.661	5.7	21.0
4 21	13 54.35	−18 16.8	1.663	2.664	2.4	20.8
5 1	13 45.09	−17 12.4	1.673	2.668	4.4	20.9
5 11	13 36.99	−16 6.8	1.710	2.670	8.4	21.2
5 21	13 30.81	−15 6.8	1.772	2.673	12.2	21.4

30924 1993 RC_2 4 20.7 165.°38 3.°0/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 25.99	−21 55.9	2.513	3.242	13.6	20.0
3 22	14 20.68	−22 15.4	2.416	3.248	11.2	19.9
4 1	14 13.25	−22 22.4	2.340	3.254	8.4	19.7
4 11	14 4.23	−22 16.3	2.291	3.259	5.4	19.5
4 21	13 54.35	−21 57.8	2.270	3.264	3.1	19.4
5 1	13 44.47	−21 29.4	2.279	3.267	4.1	19.4
5 11	13 35.49	−20 55.3	2.317	3.270	6.9	19.6
5 21	13 28.08	−20 20.3	2.381	3.272	9.9	19.8

231790 2000 CH_{134} 4 20.7 88.°45 1.°2/19.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.74	−10 53.6	2.050	2.845	14.2	21.0
3 22	14 15.20	−10 22.2	1.969	2.853	11.2	20.8
4 1	14 9.55	− 9 40.9	1.911	2.861	7.6	20.6
4 11	14 2.36	− 8 53.2	1.878	2.868	3.8	20.4
4 21	13 54.40	− 8 3.4	1.872	2.876	1.3	20.2
5 1	13 46.56	− 7 17.0	1.895	2.884	4.8	20.5
5 11	13 39.70	− 6 38.6	1.945	2.891	8.6	20.7
5 21	13 34.45	− 6 11.9	2.019	2.899	11.9	21.0

174065 2002 EH_4 4 20.7 4.°89 0.°1/20.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.70	−13 48.1	2.169	2.957	13.7	20.0
3 22	14 13.59	−13 33.3	2.079	2.957	10.9	19.8
4 1	14 8.46	−13 7.8	2.011	2.957	7.6	19.6
4 11	14 1.84	−12 33.8	1.969	2.958	3.8	19.4
4 21	13 54.42	−11 54.6	1.954	2.959	0.1	19.0
5 1	13 47.04	−11 14.5	1.967	2.960	4.0	19.4
5 11	13 40.54	−10 38.4	2.007	2.962	7.8	19.6
5 21	13 35.53	−10 10.0	2.072	2.964	11.1	19.8

182096 2000 JF_{80} 4 20.7 327.°13 0.°5/21.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.63	−15 23.7	1.543	2.347	17.6	20.5
3 22	14 15.33	−15 8.7	1.453	2.339	14.2	20.3
4 1	14 10.24	−14 37.3	1.383	2.332	10.0	20.0
4 11	14 2.94	−13 51.5	1.335	2.325	5.2	19.7
4 21	13 54.39	−12 55.7	1.313	2.318	0.5	19.3
5 1	13 45.79	−11 56.7	1.316	2.311	5.2	19.6
5 11	13 38.40	−11 2.4	1.345	2.306	10.1	19.9
5 21	13 33.13	−10 19.3	1.395	2.300	14.5	20.1

77567 2001 KA_6 4 20.7 302.°53 0.°3/20.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.42	−12 44.3	1.946	2.741	14.9	19.7
3 22	14 15.30	−12 30.6	1.849	2.730	11.9	19.4
4 1	14 9.87	−12 5.6	1.772	2.721	8.2	19.2
4 11	14 2.65	−11 31.8	1.721	2.711	4.2	18.9
4 21	13 54.40	−10 52.7	1.696	2.701	0.4	18.6
5 1	13 46.10	−10 13.1	1.699	2.692	4.7	18.9
5 11	13 38.74	− 9 38.5	1.729	2.682	8.8	19.1
5 21	13 33.07	− 9 13.2	1.782	2.673	12.6	19.3

347705 2001 WG_{67} 4 20.7 146.°25 2.°5/18.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.06	− 4 12.9	2.592	3.382	11.7	21.2
3 22	14 16.49	− 3 54.7	2.508	3.388	9.2	21.1
4 1	14 10.18	− 3 33.2	2.447	3.394	6.3	20.9
4 11	14 2.61	− 3 11.7	2.414	3.400	3.5	20.7
4 21	13 54.41	− 2 53.3	2.409	3.405	2.6	20.7
5 1	13 46.29	− 2 41.0	2.434	3.411	5.0	20.8
5 11	13 38.96	− 2 37.5	2.487	3.415	7.8	21.0
5 21	13 32.94	− 2 44.0	2.566	3.420	10.5	21.2

412304 2013 JN_{49} 4 20.7 8.°58 3.°6/18.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.73	− 5 5.3	1.211	2.046	19.7	20.9
3 22	14 19.07	− 4 54.5	1.141	2.047	15.6	20.6
4 1	14 13.05	− 4 37.3	1.089	2.048	10.8	20.3
4 11	14 4.41	− 4 18.9	1.060	2.050	5.9	20.0
4 21	13 54.35	− 4 5.4	1.053	2.053	3.8	19.9
5 1	13 44.43	− 4 2.7	1.071	2.057	7.9	20.2
5 11	13 36.12	− 4 15.2	1.111	2.062	12.9	20.5
5 21	13 30.45	− 4 44.3	1.171	2.067	17.4	20.7

505070 2011 SA_{198} 4 20.7 183.°97 2.°8/17.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.47	− 5 34.1	2.538	3.337	11.7	21.8
3 22	14 13.00	− 4 39.4	2.450	3.337	9.1	21.6
4 1	14 7.84	− 3 38.6	2.387	3.337	6.3	21.4
4 11	14 1.46	− 2 35.9	2.350	3.337	3.6	21.2
4 21	13 54.45	− 1 36.1	2.342	3.336	3.1	21.2
5 1	13 47.50	− 0 44.0	2.364	3.335	5.4	21.3
5 11	13 41.28	− 0 3.3	2.412	3.334	8.3	21.5
5 21	13 36.31	+ 0 23.6	2.485	3.333	11.0	21.7

136623 1994 PS_6 4 20.7 153.°25 1.°1/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.20	−10 15.8	2.895	3.676	10.8	21.0
3 22	14 13.32	− 9 40.5	2.807	3.682	8.5	20.9
4 1	14 7.93	− 8 58.1	2.742	3.689	5.8	20.7
4 11	14 1.46	− 8 11.3	2.705	3.695	2.9	20.5
4 21	13 54.46	− 7 23.5	2.698	3.701	1.2	20.4
5 1	13 47.52	− 6 38.4	2.721	3.706	3.8	20.6
5 11	13 41.26	− 5 59.4	2.772	3.711	6.6	20.8
5 21	13 36.13	− 5 29.3	2.849	3.716	9.2	20.9

300211 2006 WP_{152} 4 20.7 174.°90 2.°2/17.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.22	− 5 19.3	3.121	3.908	10.0	21.9
3 22	14 13.22	− 4 37.5	3.031	3.911	7.8	21.7
4 1	14 7.80	− 3 51.3	2.966	3.913	5.3	21.6
4 11	14 1.39	− 3 4.1	2.928	3.915	3.0	21.4
4 21	13 54.47	− 2 19.0	2.921	3.916	2.4	21.4
5 1	13 47.60	− 1 39.6	2.944	3.917	4.5	21.5
5 11	13 41.33	− 1 8.8	2.995	3.917	6.9	21.7
5 21	13 36.10	− 0 48.4	3.072	3.916	9.2	21.8

426753 2013 TN_{92} 4 20.7 151.°99 0.°1/20.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.97	−12 53.6	2.152	2.932	14.1	21.3
3 22	14 17.71	−12 45.0	2.064	2.937	11.2	21.1
4 1	14 11.30	−12 26.6	1.998	2.942	7.8	20.9
4 11	14 3.28	−12 0.5	1.958	2.946	3.9	20.7
4 21	13 54.41	−11 29.7	1.945	2.950	0.2	20.3
5 1	13 45.61	−10 58.2	1.962	2.954	4.2	20.7
5 11	13 37.77	−10 30.5	2.006	2.957	8.0	20.9
5 21	13 31.56	−10 10.2	2.075	2.961	11.4	21.1

390318 2013 AF_{150} 4 20.7 327.°56 1.°5/19.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 14.48	−10 59.4	2.179	2.978	13.3	20.5
3 22	14 11.85	−10 10.7	2.084	2.971	10.5	20.3
4 1	14 7.28	− 9 10.9	2.013	2.965	7.1	20.1
4 11	14 1.26	− 8 3.8	1.967	2.958	3.6	19.9
4 21	13 54.47	− 6 54.5	1.950	2.952	1.7	19.7
5 1	13 47.70	− 5 48.7	1.960	2.946	4.9	19.9
5 11	13 41.74	− 4 52.2	1.997	2.940	8.6	20.1
5 21	13 37.21	− 4 8.8	2.059	2.935	11.8	20.3

513253 2006 EK_{71} 4 20.7 339.°00 6.°2/ 1.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.71	−42 35.9	4.205	4.785	10.3	20.7
3 22	14 13.80	−43 21.6	4.097	4.782	9.4	20.6
4 1	14 8.35	−43 54.3	4.007	4.779	8.3	20.5
4 11	14 1.74	−44 12.0	3.938	4.776	7.3	20.4
4 21	13 54.46	−44 13.9	3.894	4.773	6.5	20.3
5 1	13 47.09	−44 0.3	3.875	4.770	6.2	20.3
5 11	13 40.24	−43 33.0	3.882	4.768	6.5	20.3
5 21	13 34.43	−42 55.1	3.915	4.765	7.3	20.4

213608 2002 PB_{120} 4 20.7 293.°23 2.°1/22.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.34	−18 36.1	1.574	2.363	18.0	20.6
3 22	14 16.95	−18 37.4	1.467	2.341	14.8	20.3
4 1	14 11.60	−18 20.8	1.379	2.319	10.8	20.0
4 11	14 3.79	−17 46.1	1.313	2.297	6.3	19.7
4 21	13 54.39	−16 55.4	1.272	2.275	2.2	19.4
5 1	13 44.69	−15 54.3	1.257	2.253	5.2	19.5
5 11	13 36.08	−14 50.9	1.267	2.231	10.3	19.7
5 21	13 29.66	−13 53.7	1.299	2.209	15.0	19.9

460146 2014 PL_{58} 4 20.7 233.°85 3.°0/22.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 25.17	−20 44.8	1.847	2.605	16.8	22.6
3 22	14 21.09	−20 57.2	1.739	2.592	13.9	22.4
4 1	14 14.18	−20 53.4	1.651	2.578	10.4	22.1
4 11	14 4.98	−20 32.6	1.587	2.564	6.4	21.8
4 21	13 54.36	−19 55.6	1.549	2.548	3.2	21.6
5 1	13 43.53	−19 6.4	1.539	2.532	5.0	21.7
5 11	13 33.75	−18 11.5	1.556	2.515	9.2	21.9
5 21	13 26.03	−17 18.4	1.597	2.498	13.3	22.1

470501 2008 CS_{64} 4 20.7 189.°25 4.°9/14.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.45	+ 2 43.7	2.781	3.583	10.6	22.0
3 22	14 12.82	+ 3 55.3	2.699	3.582	8.5	21.8
4 1	14 7.63	+ 5 8.0	2.642	3.581	6.4	21.7
4 11	14 1.34	+ 6 16.7	2.613	3.579	5.0	21.6
4 21	13 54.48	+ 7 16.5	2.613	3.577	5.3	21.6
5 1	13 47.68	+ 8 3.0	2.641	3.575	7.0	21.7
5 11	13 41.54	+ 8 33.6	2.695	3.572	9.2	21.8
5 21	13 36.54	+ 8 47.3	2.772	3.569	11.4	22.0

421044 2013 PW_{71} 4 20.7 163.°94 2.°4/18.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.35	− 8 31.4	1.897	2.699	14.9	21.3
3 22	14 16.69	− 7 47.0	1.813	2.701	11.7	21.1
4 1	14 10.72	− 6 52.9	1.752	2.703	8.0	20.8
4 11	14 3.03	− 5 53.7	1.716	2.705	4.1	20.6
4 21	13 54.44	− 4 54.8	1.707	2.707	2.6	20.5
5 1	13 45.94	− 4 2.6	1.726	2.709	5.9	20.7
5 11	13 38.49	− 3 22.3	1.772	2.710	9.8	20.9
5 21	13 32.80	− 2 57.4	1.841	2.711	13.3	21.2

176554 2002 AA_{131} 4 20.7 325.°70 7.°5/27.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.13	−33 59.6	2.257	2.943	16.0	19.8
3 22	14 16.84	−34 52.5	2.154	2.936	14.1	19.6
4 1	14 11.08	−35 26.9	2.070	2.929	11.9	19.4
4 11	14 3.34	−35 39.5	2.007	2.923	9.6	19.3
4 21	13 54.42	−35 28.6	1.968	2.917	7.9	19.2
5 1	13 45.37	−34 54.9	1.955	2.911	7.6	19.1
5 11	13 37.26	−34 3.0	1.967	2.905	9.0	19.2
5 21	13 30.97	−32 59.7	2.004	2.900	11.2	19.3

165363 2000 WH_{91} 4 20.7 204.°31 2.°9/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.27	− 6 6.0	1.786	2.588	15.7	20.5
3 22	14 20.03	− 5 38.1	1.697	2.585	12.4	20.3
4 1	14 13.18	− 5 3.1	1.631	2.581	8.6	20.0
4 11	14 4.34	− 4 25.2	1.589	2.577	4.6	19.8
4 21	13 54.40	− 3 49.7	1.574	2.573	3.1	19.7
5 1	13 44.48	− 3 22.0	1.587	2.568	6.5	19.8
5 11	13 35.68	− 3 6.7	1.626	2.562	10.6	20.1
5 21	13 28.84	− 3 6.3	1.688	2.557	14.4	20.3

346166 2007 VV_{312} 4 20.7 321.°57 5.°3/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.59	+ 2 29.7	2.132	2.941	13.2	20.4
3 22	14 15.82	+ 3 8.1	2.049	2.937	10.6	20.2
4 1	14 9.99	+ 3 46.3	1.988	2.932	7.8	20.0
4 11	14 2.62	+ 4 19.2	1.954	2.928	5.6	19.8
4 21	13 54.46	+ 4 41.7	1.946	2.923	5.6	19.8
5 1	13 46.35	+ 4 49.8	1.966	2.919	7.8	19.9
5 11	13 39.14	+ 4 41.1	2.011	2.915	10.6	20.1
5 21	13 33.47	+ 4 15.4	2.078	2.912	13.4	20.3

72191 2000 YT_{125} 4 20.7 349.°08 9.°2/14.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.84	+ 8 59.6	1.560	2.384	16.5	18.2
3 22	14 17.58	+ 9 53.4	1.489	2.379	13.7	18.0
4 1	14 11.59	+10 41.3	1.440	2.374	11.0	17.9
4 11	14 3.55	+11 14.5	1.413	2.370	9.3	17.7
4 21	13 54.43	+11 25.7	1.409	2.366	9.7	17.7
5 1	13 45.45	+11 10.0	1.430	2.363	11.9	17.9
5 11	13 37.75	+10 26.7	1.473	2.361	14.8	18.0
5 21	13 32.14	+ 9 18.5	1.536	2.360	17.7	18.2

225990 2002 CM_{259} 4 20.7 98.°27 6.°0/26.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.15	−29 59.9	2.013	2.726	17.0	20.7
3 22	14 19.12	−30 29.1	1.930	2.740	14.5	20.5
4 1	14 12.51	−30 38.0	1.866	2.754	11.6	20.4
4 11	14 3.97	−30 24.6	1.825	2.768	8.6	20.2
4 21	13 54.42	−29 48.8	1.808	2.781	6.4	20.1
5 1	13 45.00	−28 54.0	1.818	2.795	6.3	20.1
5 11	13 36.79	−27 46.8	1.855	2.808	8.4	20.3
5 21	13 30.58	−26 35.0	1.917	2.820	11.3	20.5

468101 2013 WW_3 4 20.7 163.°64 6.°3/14.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.14	+ 4 3.4	2.086	2.896	13.4	21.3
3 22	14 16.23	+ 5 11.1	2.012	2.898	10.8	21.1
4 1	14 10.23	+ 6 18.6	1.962	2.901	8.2	20.9
4 11	14 2.73	+ 7 19.3	1.937	2.903	6.5	20.8
4 21	13 54.47	+ 8 6.8	1.940	2.905	6.8	20.9
5 1	13 46.33	+ 8 36.3	1.969	2.907	8.9	21.0
5 11	13 39.15	+ 8 45.0	2.023	2.908	11.5	21.2
5 21	13 33.56	+ 8 33.1	2.099	2.909	14.1	21.3

262423 2006 UR_{70} 4 20.7 172.°68 4.°4/16.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.07	− 0 41.0	2.142	2.939	13.6	21.4
3 22	14 19.27	+ 0 1.4	2.060	2.943	10.7	21.2
4 1	14 12.32	+ 0 46.3	2.001	2.946	7.7	21.0
4 11	14 3.78	+ 1 28.5	1.968	2.948	5.0	20.8
4 21	13 54.44	+ 2 3.1	1.964	2.950	4.7	20.8
5 1	13 45.21	+ 2 25.5	1.989	2.951	7.1	21.0
5 11	13 36.95	+ 2 32.8	2.040	2.951	10.2	21.2
5 21	13 30.34	+ 2 23.9	2.114	2.951	13.1	21.3

104545 2000 GJ_{59} 4 20.7 349.°97 0.°9/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.68	−10 56.6	1.975	2.772	14.6	19.7
3 22	14 15.37	−10 40.3	1.886	2.771	11.5	19.5
4 1	14 9.83	−10 14.6	1.819	2.769	7.9	19.3
4 11	14 2.60	− 9 42.1	1.778	2.768	3.9	19.0
4 21	13 54.47	− 9 6.7	1.763	2.767	1.0	18.8
5 1	13 46.38	− 8 33.2	1.776	2.766	4.8	19.1
5 11	13 39.25	− 8 6.2	1.816	2.766	8.8	19.3
5 21	13 33.78	− 7 49.4	1.879	2.766	12.3	19.5

86892 2000 HQ_{32} 4 20.7 238.°34 0.°0/20.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.86	−13 32.4	1.800	2.585	16.3	20.4
3 22	14 20.76	−13 23.7	1.695	2.571	13.1	20.2
4 1	14 13.92	−13 2.5	1.611	2.556	9.2	19.9
4 11	14 4.84	−12 30.5	1.552	2.540	4.7	19.6
4 21	13 54.41	−11 50.8	1.519	2.524	0.1	19.2
5 1	13 43.79	−11 8.6	1.514	2.507	5.1	19.5
5 11	13 34.21	−10 30.1	1.536	2.489	9.8	19.8
5 21	13 26.62	−10 0.8	1.582	2.471	14.1	20.0

246863 2697 *P–L* 4 20.7 218.°14 1.°4/19.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.58	−10 50.1	1.988	2.777	14.8	21.8
3 22	14 18.51	−10 14.6	1.888	2.768	11.7	21.6
4 1	14 12.07	− 9 27.8	1.811	2.759	8.1	21.4
4 11	14 3.78	− 8 33.0	1.759	2.749	4.0	21.1
4 21	13 54.44	− 7 35.0	1.735	2.738	1.6	20.9
5 1	13 45.06	− 6 39.5	1.740	2.727	5.3	21.1
5 11	13 36.65	− 5 52.7	1.772	2.715	9.5	21.3
5 21	13 29.98	− 5 18.8	1.828	2.702	13.2	21.5

313167 2001 FT_{83} 4 20.7 349.°19 1.°2/21.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.14	−14 49.4	1.158	1.989	20.7	20.5
3 22	14 14.28	−15 2.8	1.079	1.980	16.7	20.2
4 1	14 10.05	−14 59.5	1.017	1.972	11.9	19.9
4 11	14 3.08	−14 40.5	0.975	1.965	6.4	19.6
4 21	13 54.47	−14 9.6	0.955	1.960	1.2	19.2
5 1	13 45.77	−13 33.1	0.958	1.956	6.0	19.5
5 11	13 38.59	−12 59.7	0.984	1.953	11.7	19.8
5 21	13 34.06	−12 36.5	1.028	1.952	16.8	20.1

214574 2006 QU_{38} 4 20.7 296.°37 4.°2/17.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.90	− 5 40.7	1.484	2.310	17.2	20.6
3 22	14 16.55	− 4 51.0	1.385	2.286	13.7	20.3
4 1	14 11.29	− 3 50.1	1.306	2.263	9.6	20.0
4 11	14 3.63	− 2 43.8	1.251	2.240	5.6	19.7
4 21	13 54.45	− 1 40.0	1.220	2.217	4.6	19.6
5 1	13 45.04	− 0 47.3	1.215	2.193	8.4	19.7
5 11	13 36.73	− 0 13.2	1.233	2.170	13.2	19.9
5 21	13 30.58	− 0 1.9	1.272	2.148	17.6	20.1

95047 2002 AL_{37} 4 20.7 85.°33 6.°1/15.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.37	+ 1 10.9	1.799	2.618	14.9	19.4
3 22	14 15.96	+ 2 21.1	1.728	2.623	11.8	19.2
4 1	14 10.21	+ 3 33.6	1.680	2.627	8.7	19.0
4 11	14 2.77	+ 4 41.1	1.657	2.632	6.4	18.9
4 21	13 54.49	+ 5 36.3	1.660	2.636	6.6	18.9
5 1	13 46.35	+ 6 13.1	1.690	2.641	9.0	19.1
5 11	13 39.32	+ 6 28.2	1.743	2.645	12.1	19.2
5 21	13 34.08	+ 6 21.2	1.818	2.650	15.1	19.5

364592 2007 RA_{145} 4 20.7 240.°08 1.°0/21.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.97	−16 1.3	1.813	2.592	16.4	22.1
3 22	14 20.08	−15 57.5	1.708	2.578	13.3	21.9
4 1	14 13.45	−15 39.7	1.624	2.564	9.5	21.6
4 11	14 4.61	−15 8.7	1.563	2.549	5.1	21.3
4 21	13 54.43	−14 27.2	1.530	2.534	1.0	21.0
5 1	13 44.07	−13 40.0	1.524	2.518	4.8	21.2
5 11	13 34.76	−12 53.8	1.545	2.501	9.4	21.5
5 21	13 27.43	−12 14.5	1.590	2.484	13.7	21.7

380554 2004 PC_{16} 4 20.7 203.°78 2.°3/23.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.88	−21 42.4	2.785	3.517	12.3	22.8
3 22	14 17.31	−21 37.3	2.674	3.511	10.1	22.6
4 1	14 10.89	−21 19.5	2.586	3.504	7.5	22.4
4 11	14 3.08	−20 49.2	2.523	3.496	4.7	22.2
4 21	13 54.49	−20 7.9	2.490	3.487	2.4	22.1
5 1	13 45.86	−19 18.6	2.486	3.478	3.5	22.1
5 11	13 37.95	−18 25.9	2.512	3.468	6.4	22.3
5 21	13 31.36	−17 34.3	2.566	3.457	9.2	22.5

399820 2005 SV_{275} 4 20.7 334.°83 4.°4/22.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.29	−16 40.5	1.026	1.856	22.9	20.6
3 22	14 18.40	−17 50.0	0.943	1.840	19.0	20.3
4 1	14 13.55	−18 46.8	0.875	1.825	14.1	19.9
4 11	14 5.16	−19 28.2	0.827	1.811	8.7	19.6
4 21	13 54.41	−19 51.8	0.799	1.799	4.5	19.3
5 1	13 43.18	−19 59.2	0.792	1.788	7.3	19.4
5 11	13 33.61	−19 56.5	0.806	1.779	13.0	19.6
5 21	13 27.27	−19 51.8	0.839	1.771	18.6	19.9

365455 2010 NA_{56} 4 20.7 217.°95 2.°8/17.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.94	− 7 57.4	2.143	2.937	13.7	21.9
3 22	14 17.00	− 6 51.4	2.043	2.927	10.8	21.7
4 1	14 10.89	− 5 34.8	1.967	2.917	7.4	21.4
4 11	14 3.15	− 4 12.3	1.917	2.905	4.0	21.2
4 21	13 54.49	− 2 50.2	1.897	2.893	3.1	21.1
5 1	13 45.81	− 1 35.1	1.905	2.880	6.2	21.3
5 11	13 38.00	− 0 33.2	1.941	2.867	9.8	21.5
5 21	13 31.76	+ 0 11.6	2.001	2.852	13.1	21.6

158828 2003 YZ_{29} 4 20.7 79.°76 23.°2/ 5.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 33.07	+33 48.0	1.079	1.859	25.1	19.1
3 22	14 28.50	+36 11.2	1.062	1.870	23.9	19.0
4 1	14 19.53	+37 55.4	1.060	1.880	23.3	19.0
4 11	14 7.50	+38 45.1	1.071	1.891	23.4	19.0
4 21	13 54.37	+38 32.1	1.096	1.901	24.0	19.1
5 1	13 42.25	+37 16.5	1.135	1.912	25.1	19.2
5 11	13 32.82	+35 7.1	1.186	1.922	26.5	19.4
5 21	13 26.88	+32 17.0	1.249	1.933	27.8	19.5

438866 2009 FC_{74} 4 20.7 310.°98 0.°1/20.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.11	−11 24.3	1.996	2.787	14.7	20.7
3 22	14 17.70	−11 35.9	1.873	2.753	11.8	20.5
4 1	14 11.81	−11 39.8	1.771	2.718	8.4	20.2
4 11	14 3.84	−11 37.4	1.694	2.684	4.3	19.9
4 21	13 54.47	−11 30.6	1.644	2.649	0.2	19.4
5 1	13 44.72	−11 22.6	1.622	2.615	4.8	19.7
5 11	13 35.68	−11 17.4	1.627	2.581	9.2	19.9
5 21	13 28.31	−11 18.8	1.655	2.547	13.4	20.1

338333 2002 VQ_{141} 4 20.7 285.°23 2.°2/24.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 11.21	−25 56.0	4.409	5.117	8.4	20.2
3 22	14 8.29	−25 37.7	4.294	5.110	7.0	20.1
4 1	14 4.34	−25 9.4	4.203	5.103	5.4	20.0
4 11	13 59.66	−24 31.7	4.137	5.096	3.7	19.9
4 21	13 54.60	−23 45.7	4.101	5.089	2.3	19.8
5 1	13 49.56	−22 53.6	4.095	5.081	2.6	19.8
5 11	13 44.92	−21 58.0	4.118	5.074	4.1	19.9
5 21	13 41.03	−21 2.0	4.169	5.067	5.8	20.0

385389 2002 TT_{263} 4 20.7 101.°48 1.°8/22.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.20	−18 11.7	2.518	3.265	13.1	21.3
3 22	14 19.07	−18 26.8	2.439	3.288	10.6	21.2
4 1	14 12.02	−18 31.3	2.383	3.310	7.6	21.0
4 11	14 3.59	−18 25.7	2.353	3.331	4.4	20.9
4 21	13 54.49	−18 11.4	2.352	3.353	1.9	20.7
5 1	13 45.55	−17 51.0	2.381	3.373	3.5	20.9
5 11	13 37.52	−17 28.5	2.439	3.394	6.6	21.1
5 21	13 31.00	−17 7.4	2.523	3.413	9.4	21.3

330015 2005 UN_{73} 4 20.7 188.°73 2.°6/18.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 25.81	− 4 12.3	2.379	3.163	12.8	21.8
3 22	14 20.49	− 3 58.0	2.286	3.162	10.1	21.6
4 1	14 13.12	− 3 40.4	2.215	3.161	7.0	21.4
4 11	14 4.21	− 3 22.5	2.172	3.159	3.9	21.2
4 21	13 54.48	− 3 7.7	2.159	3.156	2.8	21.2
5 1	13 44.78	− 2 59.3	2.175	3.153	5.4	21.3
5 11	13 35.95	− 3 0.1	2.220	3.148	8.6	21.5
5 21	13 28.64	− 3 11.5	2.290	3.144	11.6	21.7

376211 2011 DJ_{24} 4 20.7 350.°84 2.°7/22.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.75	−18 44.3	1.395	2.200	19.1	20.1
3 22	14 14.24	−19 0.3	1.310	2.193	15.7	19.8
4 1	14 9.73	−18 58.0	1.243	2.186	11.5	19.6
4 11	14 2.82	−18 37.6	1.198	2.181	6.8	19.3
4 21	13 54.52	−18 1.4	1.175	2.177	2.9	19.0
5 1	13 46.16	−17 14.9	1.178	2.174	5.3	19.2
5 11	13 39.11	−16 26.1	1.204	2.173	10.1	19.4
5 21	13 34.38	−15 42.8	1.252	2.172	14.7	19.7

303703 2005 OO_{27} 4 20.7 287.°51 1.°1/21.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.51	−17 25.8	2.296	3.067	13.6	21.4
3 22	14 14.39	−17 11.5	2.178	3.043	11.0	21.2
4 1	14 9.19	−16 43.9	2.082	3.020	7.9	21.0
4 11	14 2.36	−16 4.1	2.012	2.996	4.4	20.7
4 21	13 54.54	−15 14.6	1.968	2.972	1.2	20.4
5 1	13 46.57	−14 19.5	1.954	2.948	3.9	20.6
5 11	13 39.32	−13 24.5	1.967	2.924	7.7	20.7
5 21	13 33.52	−12 34.7	2.005	2.900	11.2	20.9

179941 2002 VK_{96} 4 20.7 234.°92 3.°3/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.86	−21 7.2	1.838	2.600	16.8	20.7
3 22	14 19.18	−21 26.0	1.740	2.595	13.9	20.5
4 1	14 12.80	−21 28.9	1.662	2.589	10.4	20.2
4 11	14 4.28	−21 15.2	1.607	2.582	6.5	20.0
4 21	13 54.50	−20 45.7	1.578	2.576	3.5	19.8
5 1	13 44.63	−20 4.2	1.577	2.569	4.9	19.9
5 11	13 35.85	−19 16.8	1.602	2.563	8.8	20.1
5 21	13 29.07	−18 30.5	1.651	2.556	12.7	20.3

248450 2005 TF_{133} 4 20.7 229.°68 4.°1/25.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.93	−28 18.1	2.683	3.393	13.2	20.7
3 22	14 14.41	−28 20.5	2.575	3.388	11.2	20.5
4 1	14 9.01	−28 6.7	2.488	3.382	8.8	20.3
4 11	14 2.18	−27 36.0	2.425	3.376	6.3	20.2
4 21	13 54.57	−26 49.4	2.389	3.370	4.4	20.0
5 1	13 46.95	−25 49.7	2.381	3.363	4.5	20.0
5 11	13 40.10	−24 41.7	2.401	3.357	6.6	20.1
5 21	13 34.61	−23 31.3	2.448	3.350	9.2	20.3

281693 2008 WC_{51} 4 20.7 252.°78 0.°9/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.33	−11 19.2	2.060	2.853	14.2	21.3
3 22	14 15.85	−10 55.9	1.965	2.847	11.3	21.0
4 1	14 10.18	−10 22.5	1.892	2.840	7.8	20.8
4 11	14 2.83	− 9 41.8	1.844	2.834	3.9	20.5
4 21	13 54.56	− 8 57.8	1.823	2.828	1.0	20.3
5 1	13 46.28	− 8 15.4	1.831	2.821	4.8	20.6
5 11	13 38.90	− 7 39.6	1.866	2.815	8.7	20.8
5 21	13 33.14	− 7 14.4	1.925	2.808	12.2	21.0

358375 2006 XE_{37} 4 20.7 214.°34 7.°4/11.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.44	+14 1.9	2.827	3.617	10.8	21.1
3 22	14 14.41	+15 9.9	2.754	3.611	9.2	21.0
4 1	14 8.77	+16 11.9	2.704	3.606	7.9	20.9
4 11	14 1.97	+17 2.6	2.681	3.599	7.4	20.9
4 21	13 54.59	+17 37.1	2.684	3.593	7.9	20.9
5 1	13 47.27	+17 52.4	2.713	3.586	9.2	21.0
5 11	13 40.65	+17 47.3	2.766	3.579	10.9	21.1
5 21	13 35.22	+17 22.6	2.839	3.571	12.6	21.2

430924 2005 TY_{63} 4 20.7 156.°63 0.°9/21.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.45	−16 18.4	2.391	3.151	13.4	22.9
3 22	14 18.68	−16 11.9	2.300	3.159	10.8	22.7
4 1	14 11.89	−15 54.5	2.232	3.167	7.6	22.5
4 11	14 3.60	−15 27.3	2.190	3.174	4.1	22.3
4 21	13 54.55	−14 52.7	2.177	3.181	1.0	22.1
5 1	13 45.57	−14 14.4	2.193	3.186	3.7	22.3
5 11	13 37.48	−13 37.0	2.238	3.191	7.2	22.5
5 21	13 30.93	−13 4.5	2.309	3.196	10.3	22.7

379143 2009 HU_{11} 4 20.7 274.°48 3.°8/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 13.19	+ 8 9.3	4.473	5.262	7.1	20.5
3 22	14 9.70	+ 8 37.4	4.382	5.252	5.8	20.4
4 1	14 5.25	+ 9 3.2	4.318	5.242	4.6	20.3
4 11	14 0.12	+ 9 24.0	4.281	5.231	3.8	20.2
4 21	13 54.64	+ 9 37.6	4.273	5.221	4.0	20.2
5 1	13 49.19	+ 9 42.4	4.293	5.211	5.1	20.3
5 11	13 44.11	+ 9 37.3	4.341	5.200	6.4	20.4
5 21	13 39.70	+ 9 22.0	4.413	5.190	7.8	20.5

496145 2010 RF_{179} 4 20.7 212.°27 1.°4/21.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 25.01	−16 50.5	2.089	2.853	15.0	22.4
3 22	14 20.45	−16 53.9	1.986	2.846	12.1	22.2
4 1	14 13.46	−16 45.0	1.903	2.838	8.7	22.0
4 11	14 4.55	−16 24.4	1.846	2.829	4.9	21.7
4 21	13 54.52	−15 53.9	1.817	2.820	1.4	21.4
5 1	13 44.40	−15 17.4	1.816	2.810	4.2	21.6
5 11	13 35.23	−14 40.0	1.844	2.799	8.3	21.8
5 21	13 27.83	−14 7.0	1.897	2.788	12.0	22.0

307234 2002 HA_8 4 20.7 5.°97 14.°3/19.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 40.06	+19 34.3	0.970	1.784	25.0	19.5
3 22	14 34.48	+19 11.9	0.911	1.784	21.7	19.3
4 1	14 24.12	+18 18.9	0.867	1.785	18.2	19.1
4 11	14 10.11	+16 42.7	0.841	1.789	15.3	18.9
4 21	13 54.38	+14 17.9	0.837	1.795	14.3	18.9
5 1	13 39.31	+11 9.1	0.856	1.803	16.0	19.0
5 11	13 26.99	+ 7 30.5	0.897	1.813	19.3	19.2
5 21	13 18.59	+ 3 39.0	0.959	1.825	22.9	19.5

410746 2009 DM_{17} 4 20.7 320.°95 2.°9/22.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.83	−18 44.4	1.376	2.175	19.7	20.8
3 22	14 17.67	−19 5.6	1.286	2.165	16.2	20.5
4 1	14 12.28	−19 9.1	1.213	2.155	11.9	20.2
4 11	14 4.22	−18 54.2	1.162	2.145	7.1	19.9
4 21	13 54.53	−18 22.4	1.135	2.136	3.1	19.6
5 1	13 44.67	−17 38.7	1.132	2.128	5.7	19.8
5 11	13 36.17	−16 51.3	1.153	2.120	10.7	20.0
5 21	13 30.16	−16 8.4	1.195	2.112	15.5	20.3

406499 2007 VX_{84} 4 20.7 157.°60 1.°9/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 25.59	− 8 16.0	2.086	2.871	14.3	22.2
3 22	14 20.56	− 7 50.5	2.002	2.880	11.3	22.0
4 1	14 13.28	− 7 17.4	1.941	2.888	7.7	21.8
4 11	14 4.33	− 6 40.2	1.906	2.895	3.9	21.6
4 21	13 54.54	− 6 3.1	1.900	2.902	2.0	21.4
5 1	13 44.87	− 5 30.7	1.923	2.907	5.3	21.7
5 11	13 36.24	− 5 7.2	1.974	2.912	9.0	21.9
5 21	13 29.36	− 4 55.4	2.050	2.916	12.3	22.1

391387 2006 WJ_{164} 4 20.7 142.°40 1.°8/18.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.20	− 7 36.4	2.548	3.339	11.8	22.3
3 22	14 14.37	− 7 7.2	2.462	3.344	9.3	22.1
4 1	14 8.82	− 6 32.1	2.399	3.348	6.3	21.9
4 11	14 2.03	− 5 54.2	2.363	3.353	3.3	21.7
4 21	13 54.60	− 5 17.0	2.356	3.357	2.0	21.6
5 1	13 47.25	− 4 44.4	2.378	3.360	4.6	21.8
5 11	13 40.65	− 4 19.8	2.428	3.364	7.6	22.0
5 21	13 35.33	− 4 5.4	2.503	3.368	10.4	22.2

356483 2011 RB_2 4 20.7 210.°00 1.°1/19.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.52	−10 15.2	2.975	3.753	10.6	22.5
3 22	14 13.65	− 9 39.4	2.872	3.746	8.3	22.3
4 1	14 8.25	− 8 56.3	2.793	3.739	5.7	22.2
4 11	14 1.73	− 8 8.4	2.742	3.731	2.8	21.9
4 21	13 54.61	− 7 19.0	2.720	3.723	1.2	21.8
5 1	13 47.49	− 6 31.8	2.729	3.714	3.8	22.0
5 11	13 40.98	− 5 50.4	2.766	3.705	6.7	22.2
5 21	13 35.55	− 5 17.6	2.830	3.695	9.3	22.3

248053 2004 KN_{14} 4 20.7 298.°99 3.°3/17.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.26	− 7 4.4	2.173	2.980	13.1	20.8
3 22	14 12.67	− 5 49.7	2.058	2.950	10.3	20.6
4 1	14 8.04	− 4 23.1	1.966	2.919	7.2	20.3
4 11	14 1.81	− 2 49.7	1.901	2.888	4.2	20.1
4 21	13 54.60	− 1 16.0	1.864	2.857	3.7	20.0
5 1	13 47.24	+ 0 10.6	1.855	2.826	6.7	20.1
5 11	13 40.59	+ 1 23.4	1.873	2.795	10.3	20.3
5 21	13 35.35	+ 2 17.6	1.914	2.764	13.7	20.4

108926 2001 PF_{21} 4 20.7 182.°21 4.°3/16.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.91	+ 0 20.1	2.525	3.325	11.7	20.2
3 22	14 14.93	+ 1 9.1	2.441	3.326	9.2	20.1
4 1	14 9.21	+ 2 0.0	2.382	3.326	6.7	19.9
4 11	14 2.23	+ 2 47.9	2.349	3.326	4.6	19.8
4 21	13 54.60	+ 3 28.5	2.345	3.325	4.6	19.8
5 1	13 47.04	+ 3 57.6	2.370	3.324	6.6	19.9
5 11	13 40.24	+ 4 12.5	2.421	3.323	9.2	20.0
5 21	13 34.74	+ 4 12.1	2.496	3.322	11.7	20.2

290629 2005 UY_{241} 4 20.7 297.°70 2.°5/22.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.61	−19 3.2	1.687	2.470	17.3	20.8
3 22	14 17.02	−19 13.8	1.577	2.446	14.2	20.5
4 1	14 11.61	−19 8.3	1.486	2.423	10.5	20.2
4 11	14 3.84	−18 46.2	1.418	2.400	6.3	19.9
4 21	13 54.55	−18 8.8	1.375	2.376	2.7	19.7
5 1	13 44.95	−17 20.4	1.358	2.353	5.1	19.7
5 11	13 36.35	−16 28.0	1.367	2.330	9.7	20.0
5 21	13 29.80	−15 39.1	1.398	2.308	14.2	20.1

214650 2006 SK_{74} 4 20.7 149.°44 1.°5/18.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.50	− 9 1.9	2.707	3.493	11.3	21.9
3 22	14 13.70	− 8 22.8	2.620	3.500	8.9	21.7
4 1	14 8.30	− 7 36.8	2.558	3.506	6.0	21.5
4 11	14 1.75	− 6 47.0	2.522	3.512	3.1	21.3
4 21	13 54.62	− 5 57.1	2.516	3.517	1.7	21.2
5 1	13 47.57	− 5 11.2	2.540	3.522	4.2	21.4
5 11	13 41.23	− 4 32.9	2.591	3.527	7.2	21.6
5 21	13 36.10	− 4 4.9	2.669	3.532	9.9	21.8

58892 1998 HP_{148} 4 20.7 316.°45 4.°7/17.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.04	+ 1 56.6	2.104	2.907	13.6	19.0
3 22	14 18.67	+ 2 9.5	2.011	2.896	10.9	18.8
4 1	14 12.08	+ 2 21.3	1.941	2.885	7.9	18.6
4 11	14 3.79	+ 2 27.6	1.897	2.875	5.4	18.4
4 21	13 54.56	+ 2 24.4	1.880	2.865	5.0	18.4
5 1	13 45.32	+ 2 8.4	1.891	2.855	7.2	18.5
5 11	13 37.00	+ 1 38.0	1.929	2.846	10.4	18.7
5 21	13 30.30	+ 0 53.2	1.990	2.837	13.4	18.8

34798 2001 SD_{45} 4 20.7 183.°05 0.°0/20.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 26.31	−13 14.0	1.816	2.598	16.2	20.4
3 22	14 21.70	−13 7.9	1.725	2.599	13.0	20.2
4 1	14 14.41	−12 50.3	1.655	2.599	9.1	20.0
4 11	14 5.05	−12 22.8	1.610	2.599	4.6	19.7
4 21	13 54.53	−11 48.9	1.593	2.598	0.1	19.3
5 1	13 44.03	−11 13.3	1.603	2.596	4.9	19.7
5 11	13 34.70	−10 41.8	1.641	2.593	9.4	20.0
5 21	13 27.39	−10 19.0	1.703	2.590	13.3	20.2

210482 1996 RW_1 4 20.7 287.°50 3.°0/22.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.29	−18 42.6	1.620	2.398	18.1	20.7
3 22	14 21.16	−19 8.5	1.499	2.365	15.0	20.4
4 1	14 14.84	−19 20.1	1.396	2.331	11.2	20.1
4 11	14 5.68	−19 15.8	1.316	2.297	6.8	19.7
4 21	13 54.51	−18 55.3	1.261	2.262	3.1	19.4
5 1	13 42.67	−18 21.5	1.233	2.227	5.7	19.4
5 11	13 31.72	−17 40.6	1.229	2.191	10.8	19.6
5 21	13 23.00	−17 0.6	1.249	2.156	15.8	19.8

432346 2009 VB_{42} 4 20.7 134.°09 0.°6/21.4 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.06	−15 26.9	2.356	3.120	13.5	22.8
3 22	14 18.35	−15 17.8	2.272	3.135	10.7	22.6
4 1	14 11.63	−14 58.0	2.211	3.148	7.5	22.5
4 11	14 3.47	−14 29.2	2.176	3.161	4.0	22.3
4 21	13 54.59	−13 54.0	2.169	3.174	0.7	22.0
5 1	13 45.83	−13 16.2	2.192	3.185	3.7	22.3
5 11	13 38.01	−12 40.3	2.244	3.196	7.2	22.5
5 21	13 31.72	−12 10.1	2.321	3.207	10.3	22.7

499913 2011 GX_{71} 4 20.7 349.°01 5.°0/18.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.83	− 0 47.9	1.333	2.169	18.2	19.6
3 22	14 17.43	− 0 42.8	1.253	2.158	14.5	19.4
4 1	14 11.93	− 0 37.1	1.192	2.149	10.4	19.1
4 11	14 3.96	− 0 36.4	1.154	2.141	6.3	18.9
4 21	13 54.57	− 0 46.3	1.139	2.134	5.2	18.8
5 1	13 45.16	− 1 11.1	1.148	2.128	8.6	18.9
5 11	13 37.11	− 1 53.3	1.181	2.125	13.0	19.2
5 21	13 31.44	− 2 52.3	1.233	2.122	17.2	19.4

505061 2011 SG_{121} 4 20.7 168.°68 1.°4/22.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.50	−17 5.0	2.682	3.438	12.2	21.8
3 22	14 16.23	−17 12.7	2.585	3.440	9.8	21.6
4 1	14 10.15	−17 10.8	2.510	3.442	7.0	21.4
4 11	14 2.74	−17 0.0	2.462	3.443	4.0	21.2
4 21	13 54.61	−16 42.0	2.442	3.445	1.4	21.0
5 1	13 46.49	−16 19.2	2.452	3.446	3.3	21.2
5 11	13 39.10	−15 55.3	2.491	3.447	6.4	21.4
5 21	13 33.02	−15 33.6	2.556	3.448	9.3	21.5

107911 2001 FC_{100} 4 20.7 344.°44 2.°9/22.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.64	−17 39.1	1.282	2.092	20.2	19.1
3 22	14 16.89	−18 8.8	1.198	2.084	16.6	18.9
4 1	14 11.82	−18 21.9	1.131	2.077	12.1	18.6
4 11	14 4.02	−18 17.6	1.086	2.070	7.1	18.3
4 21	13 54.57	−17 57.4	1.063	2.065	3.0	18.0
5 1	13 45.00	−17 26.1	1.064	2.061	5.8	18.2
5 11	13 36.87	−16 51.3	1.088	2.057	10.9	18.4
5 21	13 31.33	−16 20.9	1.133	2.055	15.8	18.7

366602 2003 AY_{53} 4 20.8 128.°21 1.°7/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.07	−17 53.7	2.043	2.806	15.3	20.7
3 22	14 19.54	−17 54.9	1.960	2.819	12.3	20.5
4 1	14 12.66	−17 42.8	1.898	2.831	8.8	20.3
4 11	14 4.07	−17 18.3	1.861	2.843	5.0	20.1
4 21	13 54.58	−16 43.7	1.852	2.854	1.7	19.9
5 1	13 45.23	−16 3.3	1.871	2.865	4.1	20.1
5 11	13 36.97	−15 22.5	1.918	2.875	7.9	20.4
5 21	13 30.50	−14 46.3	1.990	2.885	11.3	20.6

462828 2010 SN_{30} 4 20.8 253.°89 1.°6/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.05	−10 46.1	1.874	2.669	15.3	21.9
3 22	14 18.43	−10 10.7	1.766	2.649	12.3	21.7
4 1	14 12.26	− 9 23.0	1.680	2.629	8.5	21.4
4 11	14 4.05	− 8 26.2	1.618	2.609	4.3	21.1
4 21	13 54.59	− 7 25.1	1.584	2.587	1.7	20.9
5 1	13 44.95	− 6 26.3	1.578	2.566	5.7	21.1
5 11	13 36.24	− 5 36.5	1.599	2.543	10.2	21.3
5 21	13 29.35	− 5 0.6	1.643	2.520	14.2	21.5

62100 2000 RA_{95} 4 20.8 308.°06 1.°3/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.49	−10 4.5	1.580	2.393	16.9	19.1
3 22	14 17.02	− 9 54.9	1.472	2.365	13.6	18.8
4 1	14 11.68	− 9 34.6	1.383	2.337	9.5	18.5
4 11	14 3.92	− 9 6.1	1.318	2.309	4.8	18.1
4 21	13 54.59	− 8 33.6	1.277	2.281	1.5	17.8
5 1	13 44.89	− 8 2.9	1.263	2.254	6.1	18.0
5 11	13 36.18	− 7 40.4	1.273	2.228	11.3	18.3
5 21	13 29.54	− 7 31.0	1.305	2.201	15.9	18.5

430295 2013 WF_{81} 4 20.8 171.°53 3.°0/23.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.47	−22 29.8	2.155	2.904	15.0	21.4
3 22	14 16.78	−22 30.9	2.059	2.905	12.4	21.2
4 1	14 10.83	−22 16.0	1.985	2.906	9.2	21.0
4 11	14 3.19	−21 45.2	1.935	2.907	5.8	20.8
4 21	13 54.62	−21 0.2	1.912	2.908	3.2	20.6
5 1	13 46.08	−20 5.1	1.916	2.909	4.3	20.7
5 11	13 38.50	−19 5.8	1.949	2.909	7.5	20.9
5 21	13 32.60	−18 8.5	2.007	2.909	10.9	21.1

470491 2008 BG_{50} 4 20.8 359.°58 1.°3/19.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.99	− 9 55.6	2.073	2.873	13.9	21.1
3 22	14 13.93	− 9 31.6	1.985	2.872	10.9	20.9
4 1	14 8.80	− 8 58.8	1.920	2.871	7.5	20.6
4 11	14 2.13	− 8 20.5	1.881	2.871	3.7	20.4
4 21	13 54.65	− 7 40.7	1.868	2.871	1.5	20.2
5 1	13 47.20	− 7 4.1	1.883	2.872	4.8	20.5
5 11	13 40.66	− 6 35.3	1.925	2.872	8.5	20.7
5 21	13 35.65	− 6 17.5	1.991	2.874	11.9	20.9

85027 2677 P–L 4 20.8 114.°17 0.°0/20.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.87	−13 13.0	1.756	2.545	16.4	20.4
3 22	14 19.72	−13 5.8	1.677	2.555	13.1	20.2
4 1	14 12.97	−12 46.9	1.619	2.565	9.1	20.0
4 11	14 4.28	−12 18.4	1.585	2.574	4.6	19.8
4 21	13 54.59	−11 44.1	1.578	2.583	0.1	19.4
5 1	13 45.04	−11 8.9	1.599	2.592	4.8	19.8
5 11	13 36.72	−10 38.5	1.647	2.601	9.2	20.1
5 21	13 30.41	−10 17.1	1.718	2.609	13.0	20.3

309194 2007 EF_{74} 4 20.8 53.°06 3.°1/18.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.60	− 9 54.8	1.519	2.338	17.2	20.8
3 22	14 14.88	− 8 31.4	1.460	2.358	13.4	20.6
4 1	14 9.60	− 6 54.4	1.422	2.378	9.0	20.4
4 11	14 2.52	− 5 11.5	1.408	2.399	4.7	20.1
4 21	13 54.64	− 3 31.9	1.421	2.420	3.4	20.1
5 1	13 47.08	− 2 4.8	1.461	2.442	7.1	20.4
5 11	13 40.86	− 0 57.3	1.526	2.463	11.1	20.7
5 21	13 36.62	− 0 12.9	1.612	2.485	14.7	20.9

57564 2001 TV_{49} 4 20.8 150.°86 1.°6/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 25.05	−17 15.0	2.865	3.606	11.8	20.0
3 22	14 19.64	−17 38.1	2.768	3.614	9.6	19.8
4 1	14 12.43	−17 52.8	2.696	3.622	6.9	19.7
4 11	14 3.88	−17 59.2	2.651	3.629	4.0	19.5
4 21	13 54.61	−17 58.2	2.635	3.636	1.7	19.3
5 1	13 45.36	−17 51.4	2.651	3.643	3.3	19.4
5 11	13 36.86	−17 41.9	2.696	3.649	6.1	19.6
5 21	13 29.66	−17 32.6	2.769	3.654	8.8	19.8

177931 2005 TD_{56} 4 20.8 294.°74 0.°0/20.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.51	−14 32.7	2.360	3.141	13.0	20.3
3 22	14 13.34	−14 7.2	2.264	3.137	10.3	20.1
4 1	14 8.30	−13 30.5	2.189	3.133	7.2	19.9
4 11	14 1.86	−12 44.9	2.141	3.130	3.7	19.7
4 21	13 54.66	−11 53.7	2.121	3.126	0.1	19.3
5 1	13 47.48	−11 1.4	2.130	3.123	3.8	19.7
5 11	13 41.09	−10 13.1	2.166	3.119	7.4	19.9
5 21	13 36.06	− 9 32.7	2.227	3.115	10.6	20.1

292563 2006 TG_{71} 4 20.8 299.°77 2.°1/22.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.51	−18 37.5	2.175	2.941	14.4	20.2
3 22	14 16.04	−18 49.1	2.073	2.933	11.7	20.0
4 1	14 10.37	−18 48.4	1.993	2.925	8.6	19.8
4 11	14 2.99	−18 35.6	1.938	2.918	5.1	19.6
4 21	13 54.63	−18 12.2	1.909	2.910	2.2	19.4
5 1	13 46.20	−17 41.4	1.909	2.903	4.0	19.5
5 11	13 38.64	−17 8.0	1.936	2.896	7.6	19.7
5 21	13 32.66	−16 36.7	1.987	2.888	11.0	19.9

507560 2013 AH_{37} 4 20.8 177.°86 3.°2/24.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.85	−24 29.1	2.747	3.474	12.6	21.8
3 22	14 15.00	−24 34.4	2.646	3.475	10.5	21.7
4 1	14 9.35	−24 26.2	2.567	3.475	8.0	21.5
4 11	14 2.36	−24 4.3	2.512	3.476	5.4	21.3
4 21	13 54.65	−23 29.8	2.486	3.476	3.3	21.2
5 1	13 46.96	−22 45.6	2.488	3.476	3.9	21.2
5 11	13 39.99	−21 55.9	2.518	3.475	6.3	21.4
5 21	13 34.35	−21 5.3	2.576	3.475	8.9	21.6

48073 2001 FC_{13} 4 20.8 298.°88 1.°3/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.43	−14 41.0	1.547	2.344	17.9	18.6
3 22	14 19.39	−14 59.6	1.448	2.329	14.6	18.4
4 1	14 13.32	−15 5.9	1.369	2.315	10.4	18.1
4 11	14 4.73	−15 0.4	1.313	2.301	5.7	17.8
4 21	13 54.59	−14 45.0	1.282	2.287	1.3	17.4
5 1	13 44.21	−14 23.7	1.278	2.273	5.3	17.6
5 11	13 35.00	−14 2.4	1.298	2.259	10.3	17.9
5 21	13 28.04	−13 47.0	1.340	2.246	14.9	18.1

16946 Farnham 4 20.8 219.°85 3.°8/17.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.58	− 4 16.7	1.882	2.687	14.9	18.4
3 22	14 18.61	− 3 30.2	1.791	2.680	11.8	18.2
4 1	14 12.21	− 2 37.0	1.722	2.673	8.2	18.0
4 11	14 3.93	− 1 42.1	1.679	2.665	4.9	17.8
4 21	13 54.62	− 0 51.8	1.663	2.656	4.1	17.7
5 1	13 45.30	− 0 12.0	1.674	2.647	7.1	17.9
5 11	13 37.00	+ 0 12.4	1.712	2.638	10.9	18.1
5 21	13 30.50	+ 0 19.1	1.772	2.628	14.4	18.3

508758 2017 UP_{38} 4 20.8 120.°24 3.°6/16.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.56	− 3 2.9	2.448	3.252	11.9	21.7
3 22	14 13.14	− 2 5.4	2.368	3.257	9.3	21.6
4 1	14 8.01	− 1 3.5	2.313	3.262	6.5	21.4
4 11	14 1.66	− 0 2.0	2.284	3.267	4.1	21.2
4 21	13 54.68	+ 0 54.2	2.284	3.271	3.9	21.2
5 1	13 47.80	+ 1 40.3	2.312	3.276	6.1	21.4
5 11	13 41.69	+ 2 12.9	2.367	3.280	8.9	21.6
5 21	13 36.86	+ 2 30.2	2.445	3.285	11.5	21.7

474896 2005 SH_{183} 4 20.8 233.°47 4.°3/24.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 27.42	−23 45.4	2.627	3.341	13.4	21.7
3 22	14 22.04	−24 43.7	2.518	3.336	11.3	21.5
4 1	14 14.43	−25 31.7	2.431	3.331	8.8	21.3
4 11	14 5.06	−26 7.3	2.371	3.326	6.2	21.2
4 21	13 54.60	−26 29.2	2.338	3.320	4.4	21.0
5 1	13 43.95	−26 38.0	2.336	3.315	4.9	21.1
5 11	13 34.05	−26 36.1	2.362	3.309	7.2	21.2
5 21	13 25.65	−26 27.5	2.415	3.303	9.9	21.4

173061 2006 SQ_{59} 4 20.8 158.°01 5.°3/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.53	−32 50.7	2.972	3.640	12.8	20.8
3 22	14 17.10	−33 14.4	2.872	3.646	11.1	20.7
4 1	14 10.80	−33 22.4	2.792	3.652	9.1	20.6
4 11	14 3.10	−33 13.2	2.736	3.658	7.1	20.4
4 21	13 54.65	−32 46.7	2.706	3.663	5.6	20.3
5 1	13 46.23	−32 4.7	2.705	3.667	5.4	20.3
5 11	13 38.58	−31 11.2	2.731	3.671	6.7	20.4
5 21	13 32.32	−30 11.2	2.784	3.675	8.6	20.5

239808 1996 TK_9 4 20.8 203.°99 2.°2/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.36	− 4 59.7	2.727	3.512	11.3	21.0
3 22	14 16.79	− 4 42.0	2.629	3.507	8.9	20.8
4 1	14 10.49	− 4 20.6	2.556	3.503	6.1	20.6
4 11	14 2.92	− 3 58.4	2.511	3.497	3.4	20.4
4 21	13 54.66	− 3 38.3	2.494	3.492	2.4	20.4
5 1	13 46.41	− 3 23.5	2.508	3.486	4.7	20.5
5 11	13 38.85	− 3 16.6	2.550	3.479	7.6	20.7
5 21	13 32.53	− 3 19.3	2.618	3.472	10.3	20.9

295857 2008 VM_{74} 4 20.8 243.°80 1.°8/22.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.63	−19 21.3	2.072	2.840	14.9	21.1
3 22	14 15.37	−19 9.5	1.978	2.839	12.1	20.9
4 1	14 9.90	−18 42.4	1.904	2.838	8.8	20.7
4 11	14 2.74	−18 1.1	1.855	2.836	5.1	20.4
4 21	13 54.67	−17 8.5	1.832	2.834	1.9	20.2
5 1	13 46.62	−16 9.3	1.838	2.833	4.0	20.3
5 11	13 39.51	−15 9.7	1.871	2.831	7.8	20.6
5 21	13 34.06	−14 15.6	1.929	2.830	11.3	20.8

299973 2006 TG_{100} 4 20.8 217.°10 1.°0/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.25	−16 52.5	2.741	3.499	11.9	22.0
3 22	14 15.26	−16 45.5	2.635	3.492	9.6	21.8
4 1	14 9.52	−16 28.4	2.551	3.485	6.8	21.7
4 11	14 2.47	−16 2.2	2.494	3.478	3.8	21.4
4 21	13 54.68	−15 28.9	2.466	3.470	1.1	21.2
5 1	13 46.86	−14 51.7	2.468	3.461	3.3	21.4
5 11	13 39.72	−14 14.4	2.498	3.453	6.4	21.6
5 21	13 33.82	−13 40.9	2.555	3.444	9.4	21.7

336897 2011 GY_{76} 4 20.8 160.°16 0.°1/20.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.63	−13 22.6	2.066	2.848	14.5	21.0
3 22	14 17.64	−13 17.2	1.976	2.850	11.6	20.8
4 1	14 11.41	−13 1.6	1.908	2.852	8.1	20.5
4 11	14 3.49	−12 37.5	1.865	2.853	4.1	20.3
4 21	13 54.65	−12 7.9	1.850	2.855	0.1	20.0
5 1	13 45.85	−11 37.0	1.863	2.856	4.2	20.3
5 11	13 38.03	−11 9.3	1.904	2.857	8.2	20.5
5 21	13 31.87	−10 48.9	1.969	2.858	11.7	20.8

360271 2000 SJ_{239} 4 20.8 258.°27 1.°8/19.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.87	−11 15.4	1.698	2.500	16.4	21.5
3 22	14 17.75	−10 30.6	1.595	2.483	13.1	21.3
4 1	14 11.93	− 9 31.1	1.514	2.465	9.0	21.0
4 11	14 3.94	− 8 20.6	1.457	2.447	4.6	20.7
4 21	13 54.64	− 7 5.1	1.426	2.429	2.0	20.4
5 1	13 45.18	− 5 52.5	1.423	2.410	6.2	20.7
5 11	13 36.77	− 4 50.8	1.445	2.391	11.0	20.9
5 21	13 30.33	− 4 5.8	1.490	2.371	15.2	21.1

311189 2004 XC_{17} 4 20.8 187.°46 1.°5/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 25.10	− 9 52.2	2.078	2.861	14.4	21.9
3 22	14 20.34	− 9 25.1	1.984	2.861	11.4	21.7
4 1	14 13.26	− 8 48.7	1.913	2.860	7.9	21.4
4 11	14 4.42	− 8 6.3	1.869	2.858	3.9	21.2
4 21	13 54.63	− 7 21.9	1.852	2.855	1.6	21.0
5 1	13 44.87	− 6 40.6	1.865	2.852	5.1	21.3
5 11	13 36.10	− 6 7.4	1.906	2.847	9.0	21.5
5 21	13 29.05	− 5 45.7	1.971	2.842	12.5	21.7

180744 2004 LM_4 4 20.8 336.°54 0.°2/20.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.00	−13 10.1	1.301	2.127	19.1	19.0
3 22	14 14.70	−13 14.9	1.212	2.111	15.4	18.7
4 1	14 10.27	−13 5.4	1.141	2.096	10.9	18.4
4 11	14 3.26	−12 43.4	1.091	2.082	5.7	18.0
4 21	13 54.65	−12 12.8	1.064	2.069	0.2	17.6
5 1	13 45.86	−11 39.6	1.061	2.058	5.9	18.0
5 11	13 38.37	−11 11.5	1.082	2.047	11.4	18.2
5 21	13 33.29	−10 54.5	1.122	2.038	16.4	18.5

390957 2005 NL_{49} 4 20.8 256.°93 6.°0/14.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.34	+ 4 59.8	2.351	3.156	12.3	20.9
3 22	14 15.52	+ 5 54.6	2.262	3.144	10.0	20.7
4 1	14 9.79	+ 6 48.8	2.197	3.133	7.6	20.5
4 11	14 2.62	+ 7 36.7	2.158	3.121	6.1	20.4
4 21	13 54.68	+ 8 12.8	2.146	3.109	6.4	20.4
5 1	13 46.74	+ 8 32.9	2.161	3.097	8.3	20.5
5 11	13 39.59	+ 8 34.5	2.202	3.084	10.8	20.6
5 21	13 33.83	+ 8 17.3	2.265	3.072	13.3	20.8

495892 2004 WA_5 4 20.8 188.°03 2.°2/18.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.86	− 8 1.2	1.951	2.743	14.9	22.2
3 22	14 20.29	− 7 28.3	1.861	2.743	11.8	22.0
4 1	14 13.29	− 6 46.8	1.793	2.742	8.1	21.7
4 11	14 4.46	− 6 0.5	1.751	2.740	4.2	21.5
4 21	13 54.64	− 5 14.5	1.737	2.737	2.4	21.4
5 1	13 44.84	− 4 34.2	1.751	2.734	5.8	21.6
5 11	13 36.11	− 4 4.4	1.792	2.730	9.8	21.8
5 21	13 29.18	− 3 48.5	1.858	2.725	13.3	22.0

468422 2000 FA_8 4 20.8 347.°57 0.°0/20.8 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	13 57.62	−12 2.7	41.906	42.672	0.9	23.9
3 22	13 57.02	−11 59.5	41.805	42.672	0.7	23.9
4 1	13 56.35	−11 55.8	41.730	42.672	0.5	23.8
4 11	13 55.62	−11 51.8	41.684	42.671	0.2	23.8
4 21	13 54.87	−11 47.6	41.666	42.671	0.0	23.8
5 1	13 54.11	−11 43.5	41.679	42.671	0.2	23.8
5 11	13 53.38	−11 39.5	41.721	42.671	0.5	23.8
5 21	13 52.71	−11 35.7	41.790	42.671	0.7	23.9

28339 1999 EC_3 4 20.8 251.°33 3.°2/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.53	−21 52.0	2.391	3.133	13.9	18.6
3 22	14 17.51	−22 16.5	2.284	3.125	11.5	18.4
4 1	14 11.34	−22 28.7	2.199	3.116	8.7	18.2
4 11	14 3.50	−22 27.7	2.138	3.108	5.7	18.0
4 21	13 54.67	−22 14.0	2.105	3.099	3.4	17.8
5 1	13 45.73	−21 49.8	2.100	3.090	4.3	17.8
5 11	13 37.59	−21 19.3	2.123	3.081	7.2	18.0
5 21	13 30.96	−20 47.2	2.172	3.071	10.3	18.2

176532 2002 AF_2 4 20.8 102.°53 2.°7/23.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.27	−22 41.5	2.553	3.292	13.2	20.9
3 22	14 15.35	−22 41.7	2.466	3.305	10.8	20.7
4 1	14 9.58	−22 28.1	2.401	3.318	8.1	20.6
4 11	14 2.48	−22 1.3	2.361	3.331	5.1	20.4
4 21	13 54.70	−21 23.0	2.349	3.344	2.9	20.3
5 1	13 47.02	−20 36.5	2.366	3.357	3.7	20.3
5 11	13 40.18	−19 46.6	2.411	3.369	6.4	20.5
5 21	13 34.74	−18 57.8	2.482	3.381	9.2	20.7

265709 2005 UT_{237} 4 20.8 194.°13 3.°0/18.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.94	− 5 59.9	1.875	2.681	14.9	20.5
3 22	14 17.26	− 5 24.3	1.790	2.680	11.7	20.3
4 1	14 11.23	− 4 41.6	1.728	2.680	8.1	20.1
4 11	14 3.43	− 3 56.3	1.691	2.679	4.4	19.9
4 21	13 54.68	− 3 13.9	1.681	2.678	3.2	19.8
5 1	13 46.00	− 2 39.7	1.698	2.677	6.3	20.0
5 11	13 38.35	− 2 18.3	1.741	2.676	10.1	20.2
5 21	13 32.48	− 2 12.1	1.807	2.675	13.6	20.4

281628 2008 UE_{286} 4 20.8 168.°08 1.°3/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.68	−10 21.1	2.252	3.040	13.3	21.6
3 22	14 15.85	− 9 49.2	2.163	3.043	10.5	21.5
4 1	14 10.03	− 9 8.3	2.097	3.045	7.2	21.3
4 11	14 2.75	− 8 21.6	2.057	3.047	3.6	21.0
4 21	13 54.70	− 7 33.2	2.046	3.049	1.4	20.9
5 1	13 46.72	− 6 47.9	2.063	3.050	4.6	21.1
5 11	13 39.60	− 6 10.3	2.108	3.051	8.2	21.3
5 21	13 33.97	− 5 43.5	2.177	3.051	11.4	21.5

294415 2007 VL_{213} 4 20.8 156.°78 0.°3/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.42	−16 17.9	2.399	3.171	13.0	21.3
3 22	14 13.98	−15 39.9	2.306	3.174	10.4	21.1
4 1	14 8.70	−14 49.1	2.236	3.177	7.3	20.9
4 11	14 2.06	−13 48.0	2.192	3.179	3.7	20.7
4 21	13 54.72	−12 40.2	2.177	3.182	0.3	20.4
5 1	13 47.46	−11 31.0	2.191	3.184	3.7	20.7
5 11	13 41.01	−10 25.9	2.233	3.186	7.2	20.9
5 21	13 35.94	− 9 29.5	2.302	3.188	10.3	21.1

138564 2000 QH_{74} 4 20.8 130.°47 2.°6/24.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.35	−23 32.2	3.148	3.867	11.3	21.2
3 22	14 15.80	−23 35.4	3.058	3.884	9.3	21.1
4 1	14 9.69	−23 27.1	2.991	3.899	7.0	21.0
4 11	14 2.48	−23 7.5	2.950	3.914	4.6	20.8
4 21	13 54.71	−22 37.7	2.937	3.929	2.7	20.7
5 1	13 47.03	−22 0.3	2.955	3.943	3.3	20.8
5 11	13 40.05	−21 18.8	3.002	3.957	5.5	20.9
5 21	13 34.24	−20 37.0	3.076	3.970	7.8	21.1

269778 1999 TE_{135} 4 20.8 273.°13 2.°9/22.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.65	−18 39.4	2.028	2.788	15.5	21.0
3 22	14 20.48	−19 15.1	1.918	2.772	12.8	20.8
4 1	14 13.73	−19 39.8	1.828	2.756	9.5	20.5
4 11	14 4.86	−19 52.6	1.763	2.740	5.8	20.3
4 21	13 54.65	−19 53.4	1.725	2.724	3.0	20.1
5 1	13 44.18	−19 44.1	1.715	2.707	4.7	20.1
5 11	13 34.60	−19 28.8	1.733	2.691	8.5	20.3
5 21	13 26.83	−19 12.5	1.775	2.674	12.2	20.5

374357 2005 UV_{181} 4 20.8 48.°02 2.°1/19.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.84	− 8 22.8	1.730	2.537	15.9	21.2
3 22	14 17.38	− 7 58.7	1.650	2.540	12.5	21.0
4 1	14 11.40	− 7 25.9	1.591	2.544	8.6	20.7
4 11	14 3.54	− 6 48.3	1.557	2.547	4.4	20.5
4 21	13 54.69	− 6 10.7	1.549	2.551	2.2	20.3
5 1	13 45.93	− 5 38.9	1.568	2.555	5.9	20.6
5 11	13 38.32	− 5 17.5	1.613	2.559	10.0	20.8
5 21	13 32.63	− 5 9.8	1.681	2.563	13.7	21.1

55652 4048 *P–L* 4 20.8 218.°96 0.°1/20.9 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.25	−14 36.8	2.412	3.187	12.9	19.5
3 22	14 14.69	−14 14.7	2.313	3.183	10.3	19.3
4 1	14 9.23	−13 41.7	2.237	3.179	7.2	19.1
4 11	14 2.36	−12 59.8	2.187	3.175	3.7	18.9
4 21	13 54.73	−12 12.3	2.165	3.170	0.1	18.5
5 1	13 47.09	−11 23.3	2.172	3.165	3.8	18.8
5 11	13 40.24	−10 37.7	2.208	3.160	7.3	19.0
5 21	13 34.76	− 9 59.4	2.268	3.155	10.5	19.2

344671 2003 SQ_{152} 4 20.8 240.°00 1.°2/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.09	− 8 51.3	2.157	2.945	13.8	20.7
3 22	14 18.76	− 8 48.0	2.058	2.937	11.0	20.5
4 1	14 12.21	− 8 38.1	1.982	2.929	7.6	20.3
4 11	14 3.94	− 8 24.1	1.931	2.921	3.8	20.0
4 21	13 54.69	− 8 8.8	1.909	2.912	1.3	19.8
5 1	13 45.39	− 7 55.8	1.915	2.903	4.7	20.0
5 11	13 36.96	− 7 48.6	1.949	2.894	8.6	20.2
5 21	13 30.14	− 7 50.1	2.008	2.885	12.0	20.4

313604 2003 QT_{21} 4 20.8 215.°02 3.°8/17.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.06	− 4 56.8	2.014	2.815	14.2	21.4
3 22	14 18.05	− 3 55.1	1.920	2.807	11.2	21.2
4 1	14 11.76	− 2 45.1	1.849	2.799	7.8	20.9
4 11	14 3.72	− 1 32.4	1.804	2.789	4.7	20.7
4 21	13 54.71	− 0 23.4	1.787	2.779	4.1	20.7
5 1	13 45.68	+ 0 35.3	1.798	2.768	7.0	20.8
5 11	13 37.60	+ 1 18.4	1.836	2.756	10.6	21.0
5 21	13 31.19	+ 1 42.9	1.897	2.744	14.0	21.2

110779 2001 UG_{30} 4 20.8 117.°61 2.°3/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 25.98	− 5 54.5	1.996	2.788	14.6	19.8
3 22	14 20.93	− 5 43.1	1.920	2.802	11.5	19.7
4 1	14 13.57	− 5 26.8	1.867	2.815	7.9	19.5
4 11	14 4.54	− 5 9.0	1.840	2.828	4.2	19.3
4 21	13 54.70	− 4 53.3	1.840	2.841	2.5	19.2
5 1	13 45.03	− 4 43.6	1.870	2.853	5.5	19.4
5 11	13 36.48	− 4 42.9	1.927	2.865	9.2	19.6
5 21	13 29.73	− 4 52.9	2.008	2.876	12.4	19.8

281833 2010 AC_{65} 4 20.8 83.°22 1.°8/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.53	− 8 31.2	1.946	2.746	14.6	21.0
3 22	14 16.82	− 8 7.7	1.864	2.751	11.5	20.8
4 1	14 10.86	− 7 36.3	1.804	2.755	7.9	20.5
4 11	14 3.23	− 7 0.4	1.770	2.760	4.0	20.3
4 21	13 54.73	− 6 24.5	1.762	2.764	2.0	20.2
5 1	13 46.32	− 5 53.4	1.783	2.769	5.3	20.4
5 11	13 38.93	− 5 31.5	1.830	2.774	9.2	20.6
5 21	13 33.26	− 5 21.6	1.901	2.778	12.6	20.9

153311 2001 MG_1 4 20.8 253.°02 8.°7/ 7.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.57	+18 12.7	2.950	3.716	11.0	23.1
3 22	14 19.45	+19 59.1	2.853	3.684	9.7	22.9
4 1	14 12.47	+21 40.6	2.781	3.651	8.9	22.8
4 11	14 4.04	+23 9.9	2.737	3.616	8.8	22.8
4 21	13 54.71	+24 20.7	2.720	3.580	9.5	22.8
5 1	13 45.22	+25 8.3	2.729	3.543	10.9	22.8
5 11	13 36.32	+25 30.5	2.761	3.505	12.6	22.9
5 21	13 28.64	+25 27.9	2.813	3.465	14.2	23.0

402206 2004 VE_{112} 4 20.8 121.°91 2.°9/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 26.18	− 6 31.0	1.802	2.599	15.8	21.9
3 22	14 21.27	− 5 54.8	1.732	2.617	12.4	21.7
4 1	14 13.88	− 5 11.5	1.684	2.634	8.5	21.5
4 11	14 4.71	− 4 25.8	1.662	2.650	4.5	21.3
4 21	13 54.70	− 3 43.1	1.668	2.666	3.1	21.2
5 1	13 44.94	− 3 8.8	1.701	2.681	6.3	21.5
5 11	13 36.45	− 2 47.2	1.761	2.696	10.1	21.7
5 21	13 29.94	− 2 40.6	1.845	2.709	13.5	22.0

128890 2004 SH_{59} 4 20.8 134.°87 2.°3/22.8 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.89	−19 50.0	2.257	3.009	14.3	20.4
3 22	14 18.48	−19 57.5	2.169	3.018	11.7	20.2
4 1	14 11.90	−19 51.9	2.102	3.028	8.5	20.0
4 11	14 3.73	−19 33.4	2.060	3.037	5.1	19.8
4 21	13 54.72	−19 4.0	2.046	3.046	2.4	19.6
5 1	13 45.78	−18 27.0	2.061	3.054	3.9	19.8
5 11	13 37.81	−17 47.2	2.104	3.062	7.2	20.0
5 21	13 31.47	−17 9.7	2.173	3.070	10.4	20.2

102880 1999 WA_{18} 4 20.8 294.°17 0.°9/20.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.33	−11 51.9	1.532	2.341	17.5	20.1
3 22	14 17.80	−11 36.7	1.426	2.316	14.1	19.8
4 1	14 12.31	−11 7.8	1.339	2.292	9.9	19.5
4 11	14 4.31	−10 27.6	1.276	2.267	5.0	19.1
4 21	13 54.70	− 9 40.7	1.238	2.242	1.0	18.8
5 1	13 44.75	− 8 53.5	1.225	2.217	6.1	19.0
5 11	13 35.86	− 8 13.6	1.237	2.193	11.4	19.3
5 21	13 29.14	− 7 47.1	1.271	2.168	16.2	19.5

106746 2000 WE_{192} 4 20.8 90.°91 7.°4/13.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.05	+ 5 45.7	1.914	2.729	14.3	19.7
3 22	14 16.27	+ 7 12.8	1.857	2.744	11.6	19.5
4 1	14 10.34	+ 8 37.8	1.824	2.759	9.0	19.4
4 11	14 2.88	+ 9 52.7	1.816	2.774	7.5	19.4
4 21	13 54.74	+10 50.4	1.835	2.789	8.0	19.4
5 1	13 46.84	+11 25.7	1.879	2.804	10.0	19.6
5 11	13 40.04	+11 36.6	1.947	2.818	12.5	19.7
5 21	13 34.93	+11 24.0	2.035	2.832	14.9	19.9

433431 2013 TX_{95} 4 20.8 169.°02 1.°1/19.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.25	−11 7.8	2.673	3.448	11.7	22.4
3 22	14 15.92	−10 26.8	2.581	3.454	9.2	22.3
4 1	14 9.90	− 9 37.1	2.513	3.458	6.3	22.1
4 11	14 2.64	− 8 41.7	2.473	3.462	3.1	21.9
4 21	13 54.75	− 7 44.5	2.462	3.465	1.2	21.7
5 1	13 46.94	− 6 49.7	2.482	3.468	4.1	21.9
5 11	13 39.87	− 6 1.6	2.530	3.469	7.2	22.1
5 21	13 34.08	− 5 23.4	2.605	3.470	10.0	22.3

165273 2000 SM_{269} 4 20.8 232.°04 3.°0/18.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.34	− 6 38.5	1.786	2.589	15.6	20.6
3 22	14 19.46	− 6 1.0	1.691	2.579	12.4	20.3
4 1	14 12.97	− 5 14.8	1.617	2.568	8.6	20.1
4 11	14 4.43	− 4 24.4	1.569	2.557	4.7	19.8
4 21	13 54.72	− 3 35.5	1.547	2.546	3.3	19.7
5 1	13 44.94	− 2 54.4	1.553	2.534	6.7	19.9
5 11	13 36.22	− 2 26.6	1.585	2.521	10.9	20.1
5 21	13 29.42	− 2 15.4	1.640	2.508	14.7	20.3

497287 2005 SH_{55} 4 20.8 192.°32 0.°8/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.30	−12 6.5	2.524	3.298	12.4	23.7
3 22	14 16.94	−11 30.1	2.425	3.296	9.8	23.6
4 1	14 10.72	−10 44.0	2.349	3.293	6.8	23.3
4 11	14 3.11	− 9 50.7	2.300	3.289	3.4	23.1
4 21	13 54.76	− 8 54.1	2.281	3.285	0.9	22.9
5 1	13 46.42	− 7 58.8	2.291	3.280	4.1	23.2
5 11	13 38.87	− 7 9.4	2.331	3.274	7.5	23.4
5 21	13 32.67	− 6 29.6	2.396	3.267	10.6	23.5

335184 2005 BM_{49} 4 20.8 234.°17 2.°2/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 12.02	−25 16.4	4.785	5.491	7.8	21.0
3 22	14 8.90	−25 18.5	4.674	5.488	6.5	20.8
4 1	14 4.80	−25 12.4	4.587	5.484	5.0	20.7
4 11	14 0.01	−24 58.3	4.525	5.481	3.5	20.6
4 21	13 54.84	−24 37.1	4.493	5.477	2.3	20.5
5 1	13 49.67	−24 10.1	4.490	5.474	2.5	20.5
5 11	13 44.87	−23 39.4	4.516	5.470	3.8	20.6
5 21	13 40.74	−23 7.1	4.571	5.467	5.4	20.7

187914 2000 VD_{43} 4 20.8 257.°71 1.°2/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.12	−17 40.7	2.213	2.978	14.2	21.2
3 22	14 17.40	−17 28.0	2.096	2.957	11.6	21.0
4 1	14 11.42	−17 1.5	2.000	2.935	8.3	20.7
4 11	14 3.64	−16 22.1	1.929	2.912	4.6	20.4
4 21	13 54.76	−15 32.0	1.886	2.890	1.3	20.2
5 1	13 45.69	−14 35.7	1.872	2.866	4.0	20.3
5 11	13 37.41	−13 38.9	1.886	2.842	8.0	20.5
5 21	13 30.70	−12 47.3	1.925	2.817	11.8	20.7

497772 2006 SP_{327} 4 20.8 115.°20 0.°9/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.78	−10 34.9	2.628	3.409	11.8	22.0
3 22	14 14.76	−10 8.4	2.547	3.423	9.2	21.8
4 1	14 9.08	− 9 34.6	2.490	3.436	6.3	21.6
4 11	14 2.23	− 8 56.1	2.460	3.449	3.1	21.5
4 21	13 54.79	− 8 16.3	2.458	3.462	1.0	21.3
5 1	13 47.47	− 7 38.8	2.487	3.474	3.9	21.5
5 11	13 40.92	− 7 7.2	2.543	3.486	7.0	21.8
5 21	13 35.64	− 6 44.3	2.626	3.498	9.7	22.0

204473 2005 AD_{36} 4 20.8 233.°17 6.°1/14.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.77	+ 3 26.4	2.219	3.028	12.8	20.3
3 22	14 15.19	+ 4 39.6	2.134	3.020	10.3	20.1
4 1	14 9.64	+ 5 54.0	2.073	3.012	7.8	19.9
4 11	14 2.61	+ 7 3.3	2.038	3.004	6.2	19.8
4 21	13 54.78	+ 8 1.1	2.031	2.995	6.5	19.8
5 1	13 46.98	+ 8 41.9	2.050	2.986	8.6	19.9
5 11	13 40.01	+ 9 2.6	2.095	2.977	11.3	20.1
5 21	13 34.50	+ 9 2.4	2.161	2.968	13.9	20.2

365144 2009 DA_{59} 4 20.8 312.°04 1.°6/19.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.30	−10 34.9	1.443	2.260	18.1	21.0
3 22	14 17.66	−10 11.3	1.358	2.253	14.4	20.7
4 1	14 12.05	− 9 34.6	1.292	2.247	10.0	20.5
4 11	14 4.07	− 8 48.7	1.249	2.240	5.0	20.2
4 21	13 54.75	− 7 59.2	1.231	2.234	1.7	19.9
5 1	13 45.39	− 7 13.4	1.238	2.229	6.4	20.2
5 11	13 37.33	− 6 38.5	1.270	2.223	11.4	20.5
5 21	13 31.54	− 6 19.3	1.323	2.218	15.8	20.7

148708 2001 TX_{14} 4 20.8 149.°35 3.°3/17.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.02	− 5 32.4	1.996	2.799	14.2	20.8
3 22	14 17.11	− 4 42.7	1.917	2.805	11.2	20.6
4 1	14 11.01	− 3 46.0	1.860	2.811	7.7	20.4
4 11	14 3.30	− 2 47.4	1.829	2.816	4.4	20.2
4 21	13 54.77	− 1 52.6	1.825	2.820	3.5	20.2
5 1	13 46.36	− 1 7.2	1.850	2.825	6.4	20.4
5 11	13 38.97	− 0 35.7	1.901	2.829	9.9	20.6
5 21	13 33.24	− 0 20.4	1.975	2.832	13.1	20.8

459060 2012 BO_{18} 4 20.8 18.°15 5.°0/17.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.19	− 5 23.2	1.261	2.103	18.7	20.9
3 22	14 14.49	− 4 14.6	1.197	2.107	14.7	20.6
4 1	14 9.79	− 2 55.2	1.153	2.113	10.2	20.4
4 11	14 2.85	− 1 33.6	1.130	2.119	6.1	20.2
4 21	13 54.78	− 0 19.8	1.132	2.126	5.4	20.1
5 1	13 46.91	+ 0 36.8	1.158	2.134	9.1	20.4
5 11	13 40.50	+ 1 9.8	1.206	2.143	13.4	20.6
5 21	13 36.39	+ 1 17.2	1.273	2.153	17.4	20.9

267419 2002 CF_4 4 20.8 56.°78 7.°3/16.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 25.37	+ 5 31.2	1.599	2.414	16.6	19.8
3 22	14 20.77	+ 6 13.9	1.548	2.436	13.4	19.7
4 1	14 13.55	+ 6 52.4	1.518	2.458	10.1	19.5
4 11	14 4.53	+ 7 19.3	1.512	2.480	7.7	19.4
4 21	13 54.75	+ 7 28.9	1.532	2.502	7.6	19.5
5 1	13 45.39	+ 7 17.7	1.577	2.524	9.8	19.6
5 11	13 37.47	+ 6 45.1	1.646	2.547	12.8	19.9
5 21	13 31.66	+ 5 53.3	1.736	2.569	15.6	20.1

156684 2002 JG_{144} 4 20.8 143.°60 15.°3/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 41.46	+19 53.3	1.228	2.018	22.1	19.7
3 22	14 34.64	+20 58.4	1.175	2.026	19.3	19.6
4 1	14 23.75	+21 43.5	1.139	2.033	16.9	19.4
4 11	14 9.86	+21 54.5	1.124	2.040	15.4	19.3
4 21	13 54.63	+21 22.1	1.130	2.046	15.6	19.4
5 1	13 40.07	+20 3.8	1.158	2.052	17.4	19.5
5 11	13 27.88	+18 5.4	1.208	2.056	20.0	19.7
5 21	13 19.06	+15 37.7	1.275	2.060	22.7	19.9

121565 1999 VV_{55} 4 20.8 230.°85 0.°4/20.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.10	−12 40.0	2.197	2.980	13.7	20.8
3 22	14 16.39	−12 18.4	2.097	2.973	10.9	20.6
4 1	14 10.56	−11 46.4	2.020	2.965	7.6	20.3
4 11	14 3.13	−11 6.1	1.968	2.957	3.8	20.1
4 21	13 54.78	−10 21.3	1.944	2.949	0.5	19.8
5 1	13 46.41	− 9 36.4	1.949	2.940	4.3	20.1
5 11	13 38.88	− 8 56.5	1.981	2.931	8.2	20.3
5 21	13 32.88	− 8 25.7	2.038	2.921	11.6	20.5

375278 2008 HM_{61} 4 20.8 316.°81 1.°0/20.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.23	−10 15.6	1.579	2.388	17.1	21.1
3 22	14 18.20	−10 13.4	1.488	2.378	13.7	20.8
4 1	14 12.34	−10 1.5	1.416	2.369	9.5	20.6
4 11	14 4.21	− 9 42.3	1.369	2.359	4.8	20.3
4 21	13 54.76	− 9 19.7	1.346	2.351	1.1	20.0
5 1	13 45.20	− 8 58.9	1.350	2.342	5.7	20.3
5 11	13 36.82	− 8 45.1	1.379	2.334	10.5	20.5
5 21	13 30.55	− 8 42.4	1.430	2.326	14.8	20.7

3201 Sijthoff 4 20.8 37.°18 2.°7/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.94	− 8 48.4	1.261	2.090	19.5	16.6
3 22	14 18.34	− 8 15.7	1.193	2.095	15.4	16.3
4 1	14 12.54	− 7 30.7	1.144	2.102	10.6	16.1
4 11	14 4.28	− 6 38.7	1.117	2.108	5.4	15.8
4 21	13 54.76	− 5 47.2	1.113	2.115	2.9	15.7
5 1	13 45.43	− 5 4.3	1.135	2.123	7.3	15.9
5 11	13 37.67	− 4 36.7	1.179	2.131	12.3	16.2
5 21	13 32.41	− 4 28.0	1.244	2.139	16.7	16.5

60208 1999 VQ_{72} 4 20.8 290.°59 0.°8/21.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.66	−16 36.1	2.338	3.112	13.3	18.7
3 22	14 13.65	−16 17.3	2.229	3.097	10.7	18.5
4 1	14 8.67	−15 46.0	2.142	3.082	7.6	18.2
4 11	14 2.17	−15 3.6	2.081	3.067	4.1	18.0
4 21	13 54.81	−14 13.0	2.047	3.051	0.8	17.7
5 1	13 47.38	−13 18.6	2.042	3.036	3.7	17.9
5 11	13 40.68	−12 25.6	2.064	3.021	7.4	18.1
5 21	13 35.39	−11 38.9	2.112	3.006	10.8	18.3

63181 2000 YN_{81} 4 20.8 332.°19 5.°5/15.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.27	+ 1 56.4	2.036	2.853	13.5	18.3
3 22	14 14.22	+ 2 44.6	1.951	2.843	10.8	18.1
4 1	14 9.08	+ 3 34.0	1.888	2.834	8.0	17.9
4 11	14 2.37	+ 4 18.6	1.851	2.826	5.8	17.8
4 21	13 54.81	+ 4 52.8	1.841	2.818	5.9	17.7
5 1	13 47.27	+ 5 11.7	1.857	2.810	8.1	17.9
5 11	13 40.61	+ 5 12.4	1.897	2.803	11.1	18.0
5 21	13 35.50	+ 4 54.3	1.960	2.797	14.0	18.2

45653 2000 EL_{62} 4 20.8 263.°59 2.°5/17.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 14.88	− 5 49.2	2.734	3.532	10.9	18.7
3 22	14 11.75	− 4 58.3	2.640	3.527	8.6	18.5
4 1	14 7.07	− 4 1.7	2.571	3.522	5.9	18.3
4 11	14 1.26	− 3 3.1	2.529	3.516	3.3	18.2
4 21	13 54.84	− 2 6.6	2.516	3.511	2.8	18.1
5 1	13 48.45	− 1 16.6	2.532	3.506	5.0	18.3
5 11	13 42.70	− 0 36.8	2.576	3.500	7.8	18.4
5 21	13 38.07	− 0 9.6	2.644	3.495	10.4	18.6

421475 2014 OL_{40} 4 20.8 143.°90 4.°2/17.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.59	− 4 34.4	1.600	2.413	16.7	21.6
3 22	14 19.70	− 3 42.7	1.525	2.419	13.2	21.4
4 1	14 13.10	− 2 43.6	1.472	2.424	9.2	21.2
4 11	14 4.46	− 1 43.2	1.443	2.430	5.4	21.0
4 21	13 54.78	− 0 48.9	1.441	2.435	4.5	20.9
5 1	13 45.26	− 0 7.4	1.465	2.439	7.8	21.1
5 11	13 37.04	+ 0 16.2	1.514	2.443	11.8	21.4
5 21	13 30.92	+ 0 19.9	1.584	2.447	15.5	21.6

105474 2000 QJ_{211} 4 20.8 183.°47 2.°7/17.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.22	− 5 22.7	2.668	3.463	11.3	20.5
3 22	14 13.59	− 4 33.8	2.579	3.463	8.8	20.4
4 1	14 8.33	− 3 39.5	2.514	3.463	6.1	20.2
4 11	14 1.89	− 2 43.7	2.476	3.462	3.5	20.0
4 21	13 54.85	− 1 50.5	2.468	3.462	2.9	20.0
5 1	13 47.85	− 1 4.4	2.488	3.461	5.2	20.1
5 11	13 41.55	− 0 28.7	2.537	3.459	7.9	20.3
5 21	13 36.44	− 0 5.9	2.610	3.458	10.6	20.4

297495 2000 VT_{22} 4 20.8 192.°35 1.°0/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.52	−18 20.4	3.140	3.888	10.7	21.4
3 22	14 13.66	−17 56.3	3.035	3.886	8.6	21.2
4 1	14 8.30	−17 21.6	2.953	3.884	6.2	21.1
4 11	14 1.87	−16 37.7	2.899	3.881	3.4	20.9
4 21	13 54.86	−15 47.0	2.874	3.877	1.0	20.7
5 1	13 47.87	−14 52.7	2.879	3.873	2.9	20.8
5 11	13 41.49	−13 58.8	2.915	3.869	5.6	21.0
5 21	13 36.18	−13 8.8	2.977	3.864	8.2	21.2

170251 2003 QQ_{48} 4 20.8 156.°61 0.°7/21.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.53	−15 47.0	1.964	2.737	15.5	21.3
3 22	14 20.07	−15 33.9	1.877	2.744	12.4	21.1
4 1	14 13.18	−15 7.7	1.811	2.751	8.8	20.9
4 11	14 4.47	−14 29.9	1.771	2.757	4.6	20.6
4 21	13 54.81	−13 44.0	1.758	2.762	0.7	20.4
5 1	13 45.24	−12 54.9	1.774	2.767	4.3	20.6
5 11	13 36.77	−12 8.6	1.817	2.771	8.4	20.9
5 21	13 30.15	−11 30.0	1.885	2.775	12.1	21.1

506817 2007 RD_{288} 4 20.8 218.°66 0.°3/20.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.90	−12 42.1	2.293	3.074	13.3	22.4
3 22	14 16.11	−12 26.4	2.196	3.070	10.6	22.2
4 1	14 10.32	−12 1.0	2.121	3.065	7.3	22.0
4 11	14 3.00	−11 28.1	2.072	3.061	3.7	21.8
4 21	13 54.84	−10 50.9	2.051	3.056	0.3	21.5
5 1	13 46.68	−10 13.4	2.060	3.051	4.1	21.8
5 11	13 39.34	− 9 40.1	2.095	3.046	7.7	22.0
5 21	13 33.46	− 9 14.8	2.156	3.041	11.0	22.2

436032 2009 JE_5 4 20.8 344.°83 10.°4/10.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.69	+19 38.3	2.209	2.994	13.6	20.2
3 22	14 17.47	+20 47.2	2.149	2.992	12.0	20.1
4 1	14 11.16	+21 44.3	2.111	2.991	10.8	20.0
4 11	14 3.36	+22 22.3	2.096	2.989	10.4	19.9
4 21	13 54.84	+22 35.8	2.105	2.988	11.0	20.0
5 1	13 46.49	+22 21.7	2.137	2.987	12.3	20.1
5 11	13 39.16	+21 40.4	2.191	2.986	14.0	20.2
5 21	13 33.44	+20 34.9	2.264	2.985	15.7	20.3

505462 2013 TV_{90} 4 20.8 261.°71 0.°9/21.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.56	−15 49.5	1.889	2.670	15.7	22.6
3 22	14 18.09	−15 45.5	1.785	2.657	12.7	22.3
4 1	14 12.09	−15 28.1	1.701	2.643	9.1	22.1
4 11	14 4.06	−14 58.6	1.642	2.629	4.9	21.8
4 21	13 54.82	−14 19.4	1.610	2.614	1.0	21.5
5 1	13 45.43	−13 35.4	1.605	2.600	4.5	21.7
5 11	13 37.01	−12 52.6	1.627	2.585	9.0	21.9
5 21	13 30.43	−12 16.5	1.673	2.570	13.0	22.1

27819 1993 TG_{27} 4 20.8 180.°49 1.°8/19.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.60	− 9 14.9	2.279	3.066	13.2	20.1
3 22	14 17.36	− 8 35.7	2.188	3.067	10.4	19.9
4 1	14 11.11	− 7 47.8	2.120	3.068	7.1	19.7
4 11	14 3.37	− 6 54.8	2.079	3.068	3.6	19.5
4 21	13 54.84	− 6 1.2	2.066	3.068	1.9	19.3
5 1	13 46.36	− 5 11.8	2.083	3.066	5.0	19.5
5 11	13 38.76	− 4 31.4	2.127	3.065	8.4	19.8
5 21	13 32.66	− 4 3.1	2.197	3.062	11.6	19.9

512647 2016 TC_{60} 4 20.8 226.°92 5.°3/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.15	−33 20.4	3.183	3.844	12.2	22.1
3 22	14 16.86	−33 47.0	3.065	3.833	10.6	21.9
4 1	14 10.73	−33 59.1	2.966	3.821	8.8	21.8
4 11	14 3.20	−33 55.0	2.892	3.808	7.0	21.6
4 21	13 54.84	−33 34.0	2.844	3.795	5.6	21.5
5 1	13 46.38	−32 57.3	2.823	3.782	5.4	21.5
5 11	13 38.57	−32 8.3	2.831	3.768	6.6	21.5
5 21	13 32.02	−31 11.6	2.866	3.754	8.5	21.6

376578 2013 PC_{17} 4 20.8 288.°58 1.°1/21.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.80	−16 51.7	1.643	2.434	17.3	21.5
3 22	14 17.26	−16 40.8	1.533	2.410	14.1	21.2
4 1	14 11.87	−16 12.8	1.442	2.386	10.2	20.9
4 11	14 4.11	−15 28.3	1.374	2.361	5.6	20.6
4 21	13 54.82	−14 30.5	1.332	2.336	1.1	20.2
5 1	13 45.22	−13 25.4	1.316	2.311	5.1	20.4
5 11	13 36.63	−12 21.1	1.325	2.286	10.2	20.7
5 21	13 30.11	−11 25.5	1.357	2.261	14.9	20.9

512999 2017 UF_{42} 4 20.8 274.°33 1.°7/22.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.62	−20 7.5	1.999	2.767	15.4	20.7
3 22	14 15.70	−19 42.8	1.885	2.746	12.6	20.4
4 1	14 10.39	−18 59.8	1.792	2.726	9.2	20.2
4 11	14 3.19	−17 59.4	1.724	2.706	5.3	19.9
4 21	13 54.85	−16 44.5	1.682	2.685	1.8	19.6
5 1	13 46.36	−15 20.9	1.668	2.664	4.3	19.7
5 11	13 38.76	−13 56.3	1.682	2.642	8.5	19.9
5 21	13 32.87	−12 38.3	1.720	2.621	12.5	20.1

433557 2013 XX_{11} 4 20.8 137.°13 2.°7/18.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.87	− 6 10.2	2.213	3.011	13.2	21.9
3 22	14 15.98	− 5 26.3	2.132	3.018	10.3	21.7
4 1	14 10.13	− 4 36.1	2.075	3.025	7.1	21.5
4 11	14 2.86	− 3 43.7	2.044	3.032	3.9	21.3
4 21	13 54.87	− 2 54.0	2.042	3.038	2.9	21.3
5 1	13 46.99	− 2 12.0	2.068	3.045	5.6	21.4
5 11	13 40.00	− 1 41.6	2.121	3.051	8.9	21.7
5 21	13 34.51	− 1 25.1	2.198	3.056	11.9	21.9

351938 2006 TA_{37} 4 20.8 111.°03 0.°4/20.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.05	−10 58.1	2.433	3.213	12.7	21.4
3 22	14 16.80	−10 56.0	2.346	3.219	10.0	21.2
4 1	14 10.65	−10 46.9	2.281	3.226	6.9	21.0
4 11	14 3.12	−10 32.7	2.243	3.232	3.4	20.8
4 21	13 54.86	−10 15.9	2.233	3.238	0.5	20.6
5 1	13 46.67	− 9 59.5	2.253	3.244	3.9	20.9
5 11	13 39.30	− 9 46.8	2.301	3.250	7.2	21.1
5 21	13 33.33	− 9 40.6	2.374	3.256	10.3	21.3

213805 2003 GP_{22} 4 20.8 319.°49 11.°6/ 4.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 13.53	+16 2.0	1.903	2.721	14.2	18.9
3 22	14 11.68	+18 29.1	1.828	2.696	12.7	18.7
4 1	14 7.58	+20 51.2	1.777	2.671	11.7	18.6
4 11	14 1.74	+22 56.6	1.750	2.647	11.9	18.5
4 21	13 54.89	+24 35.4	1.746	2.624	13.2	18.6
5 1	13 47.95	+25 40.2	1.765	2.601	15.1	18.6
5 11	13 41.90	+26 8.2	1.802	2.578	17.2	18.7
5 21	13 37.47	+26 0.9	1.855	2.556	19.3	18.9

164477 2006 EF_{30} 4 20.8 12.°20 0.°2/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 13.45	−16 6.6	1.047	1.885	21.9	19.3
3 22	14 13.10	−15 38.8	0.982	1.888	17.5	19.1
4 1	14 9.29	−14 46.9	0.934	1.892	12.3	18.8
4 11	14 2.80	−13 35.1	0.906	1.898	6.3	18.5
4 21	13 54.88	−12 11.2	0.900	1.905	0.2	18.0
5 1	13 47.14	−10 46.8	0.916	1.913	6.3	18.5
5 11	13 41.10	− 9 33.7	0.954	1.922	12.1	18.8
5 21	13 37.73	− 8 40.4	1.011	1.933	17.2	19.2

239451 2007 TQ_{217} 4 20.8 261.°30 0.°6/21.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.44	−14 26.9	2.201	2.978	13.9	21.2
3 22	14 16.70	−14 26.9	2.103	2.973	11.1	21.0
4 1	14 10.82	−14 16.7	2.027	2.968	7.8	20.8
4 11	14 3.30	−13 57.8	1.976	2.963	4.1	20.5
4 21	13 54.87	−13 32.5	1.953	2.957	0.6	20.2
5 1	13 46.40	−13 4.3	1.958	2.952	3.9	20.5
5 11	13 38.79	−12 37.7	1.991	2.947	7.7	20.7
5 21	13 32.73	−12 16.7	2.049	2.942	11.2	20.9

425789 2011 CL_{79} 4 20.8 357.°49 10.°2/27.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.33	−32 5.0	1.375	2.123	22.0	19.8
3 22	14 16.19	−33 30.7	1.293	2.119	19.4	19.6
4 1	14 11.61	−34 32.2	1.226	2.115	16.3	19.3
4 11	14 4.13	−35 3.3	1.178	2.113	13.2	19.1
4 21	13 54.85	−34 59.8	1.151	2.112	10.8	19.0
5 1	13 45.39	−34 22.5	1.145	2.113	10.4	19.0
5 11	13 37.46	−33 18.9	1.161	2.114	12.2	19.1
5 21	13 32.28	−32 0.3	1.198	2.118	15.2	19.3

211111 2002 FT_{26} 4 20.8 137.°25 3.°3/18.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 26.78	− 4 55.0	1.869	2.665	15.3	20.6
3 22	14 21.74	− 4 20.5	1.795	2.678	12.1	20.4
4 1	14 14.25	− 3 40.4	1.743	2.692	8.3	20.2
4 11	14 4.98	− 2 59.3	1.717	2.704	4.7	20.0
4 21	13 54.85	− 2 22.5	1.719	2.716	3.5	20.0
5 1	13 44.92	− 1 55.1	1.750	2.727	6.5	20.2
5 11	13 36.20	− 1 40.9	1.807	2.737	10.2	20.4
5 21	13 29.40	− 1 41.6	1.887	2.746	13.5	20.7

168908 2000 XH_{21} 4 20.8 121.°79 2.°2/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 26.01	−17 31.5	1.658	2.434	17.8	20.5
3 22	14 21.83	−17 52.1	1.575	2.441	14.4	20.2
4 1	14 14.74	−17 58.7	1.512	2.448	10.4	20.0
4 11	14 5.40	−17 51.0	1.473	2.455	6.0	19.8
4 21	13 54.84	−17 30.8	1.459	2.461	2.3	19.5
5 1	13 44.34	−17 2.2	1.473	2.468	4.9	19.7
5 11	13 35.16	−16 31.2	1.513	2.473	9.3	20.0
5 21	13 28.21	−16 3.9	1.577	2.479	13.3	20.2

100325 1995 OC_4 4 20.8 234.°15 2.°1/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.70	−18 47.6	1.786	2.559	16.8	19.9
3 22	14 19.16	−18 50.3	1.688	2.552	13.7	19.7
4 1	14 12.91	−18 37.2	1.610	2.545	10.0	19.4
4 11	14 4.51	−18 8.4	1.556	2.537	5.8	19.1
4 21	13 54.86	−17 26.3	1.527	2.529	2.2	18.9
5 1	13 45.11	−16 35.4	1.526	2.521	4.7	19.0
5 11	13 36.46	−15 42.8	1.551	2.512	9.0	19.3
5 21	13 29.82	−14 54.9	1.601	2.503	13.1	19.5

504549 2008 SJ_{194} 4 20.8 199.°77 1.°9/18.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.33	− 7 59.9	2.510	3.296	12.1	22.8
3 22	14 16.21	− 7 23.8	2.413	3.292	9.5	22.6
4 1	14 10.25	− 6 40.6	2.340	3.288	6.5	22.4
4 11	14 2.94	− 5 53.6	2.294	3.283	3.4	22.2
4 21	13 54.90	− 5 6.8	2.278	3.278	2.1	22.1
5 1	13 46.86	− 4 24.5	2.290	3.272	4.8	22.3
5 11	13 39.58	− 3 50.7	2.331	3.265	8.0	22.5
5 21	13 33.62	− 3 28.1	2.397	3.258	10.9	22.6

41459 2000 NO_{20} 4 20.8 235.°09 1.°8/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.02	− 9 6.9	2.268	3.056	13.2	20.7
3 22	14 17.08	− 8 28.8	2.162	3.042	10.5	20.5
4 1	14 11.06	− 7 41.7	2.080	3.028	7.2	20.2
4 11	14 3.44	− 6 48.7	2.023	3.013	3.7	20.0
4 21	13 54.89	− 5 54.3	1.996	2.997	2.0	19.8
5 1	13 46.26	− 5 3.7	1.997	2.981	5.1	20.0
5 11	13 38.42	− 4 21.8	2.026	2.964	8.8	20.2
5 21	13 32.05	− 3 52.3	2.080	2.946	12.1	20.4

16776 1996 VA_8 4 20.8 189.°15 2.°0/18.8 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.96	− 8 12.3	2.491	3.276	12.2	19.7
3 22	14 16.70	− 7 31.2	2.397	3.275	9.6	19.5
4 1	14 10.58	− 6 42.6	2.326	3.274	6.6	19.3
4 11	14 3.10	− 5 49.9	2.283	3.271	3.4	19.1
4 21	13 54.90	− 4 57.5	2.268	3.268	2.1	19.0
5 1	13 46.72	− 4 9.8	2.284	3.264	4.8	19.2
5 11	13 39.33	− 3 31.0	2.327	3.260	8.1	19.4
5 21	13 33.29	− 3 3.9	2.396	3.255	11.0	19.5

368594 2004 RJ_{81} 4 20.8 121.°21 2.°7/23.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.34	−22 5.8	2.499	3.231	13.6	21.8
3 22	14 19.35	−22 12.2	2.416	3.251	11.1	21.7
4 1	14 12.38	−22 5.2	2.355	3.271	8.3	21.5
4 11	14 3.98	−21 44.9	2.320	3.290	5.2	21.3
4 21	13 54.88	−21 13.0	2.313	3.308	2.8	21.2
5 1	13 45.93	−20 32.6	2.335	3.326	3.8	21.3
5 11	13 37.91	−19 48.5	2.387	3.343	6.6	21.5
5 21	13 31.44	−19 5.2	2.465	3.359	9.4	21.7

383311 2006 HU_{65} 4 20.8 10.°90 0.°4/20.5 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.19	−13 53.3	1.784	2.583	15.8	21.6
3 22	14 14.53	−13 21.9	1.700	2.584	12.6	21.4
4 1	14 9.50	−12 36.5	1.636	2.585	8.7	21.1
4 11	14 2.68	−11 40.3	1.597	2.587	4.4	20.9
4 21	13 54.91	−10 38.1	1.584	2.589	0.5	20.6
5 1	13 47.20	− 9 36.6	1.599	2.592	4.9	20.9
5 11	13 40.56	− 8 42.2	1.639	2.594	9.1	21.2
5 21	13 35.72	− 8 0.2	1.703	2.597	12.9	21.4

247909 2003 VA_5 4 20.8 159.°45 0.°5/20.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.45	−13 7.6	2.010	2.791	14.9	21.9
3 22	14 19.12	−12 39.3	1.924	2.798	11.8	21.7
4 1	14 12.48	−11 59.1	1.859	2.804	8.2	21.5
4 11	14 4.13	−11 9.9	1.821	2.810	4.1	21.2
4 21	13 54.89	−10 15.8	1.810	2.814	0.6	20.9
5 1	13 45.74	− 9 22.4	1.828	2.819	4.6	21.3
5 11	13 37.65	− 8 35.4	1.873	2.822	8.6	21.5
5 21	13 31.31	− 7 59.0	1.943	2.825	12.2	21.7

107513 2001 DO_{53} 4 20.8 337.°25 4.°1/17.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.25	− 6 26.6	1.449	2.276	17.4	19.6
3 22	14 15.90	− 5 25.5	1.370	2.273	13.8	19.4
4 1	14 10.74	− 4 13.0	1.312	2.269	9.5	19.1
4 11	14 3.41	− 2 55.8	1.277	2.266	5.4	18.8
4 21	13 54.90	− 1 42.5	1.267	2.263	4.5	18.8
5 1	13 46.45	− 0 41.9	1.283	2.261	8.1	19.0
5 11	13 39.26	− 0 1.0	1.322	2.259	12.5	19.2
5 21	13 34.22	+ 0 17.0	1.382	2.257	16.5	19.5

257350 2009 KF_8 4 20.8 324.°71 0.°8/20.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.83	−10 16.0	1.292	2.118	19.2	20.2
3 22	14 17.90	−10 26.0	1.200	2.100	15.5	19.9
4 1	14 12.67	−10 25.7	1.126	2.082	10.9	19.5
4 11	14 4.66	−10 17.4	1.074	2.065	5.6	19.2
4 21	13 54.87	−10 4.8	1.045	2.050	0.9	18.8
5 1	13 44.80	− 9 53.3	1.040	2.035	6.4	19.1
5 11	13 36.02	− 9 48.8	1.058	2.020	12.0	19.4
5 21	13 29.76	− 9 56.0	1.097	2.007	17.1	19.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
211098	2002 EG_{104}		4 20.8	57.°62	4.°3/18.1	18
	h m	° ′			°	m
3 12	14 22.54	− 4 37.9	1.371	2.197	18.3	20.1
3 22	14 19.27	− 3 56.0	1.306	2.207	14.4	19.9
4 1	14 12.99	− 3 6.8	1.261	2.217	10.0	19.7
4 11	14 4.49	− 2 17.0	1.239	2.227	5.8	19.5
4 21	13 54.89	− 1 33.9	1.242	2.238	4.6	19.4
5 1	13 45.54	− 1 4.6	1.270	2.249	8.1	19.6
5 11	13 37.70	− 0 53.7	1.322	2.260	12.4	19.9
5 21	13 32.19	− 1 2.6	1.395	2.272	16.3	20.2
336441	2008 UO_{301}		4 20.8	103.°18	5.°0/25.9	17
3 12	14 20.42	−29 11.4	2.126	2.844	16.1	20.5
3 22	14 16.88	−29 14.2	2.038	2.854	13.6	20.3
4 1	14 11.01	−28 56.6	1.968	2.864	10.7	20.1
4 11	14 3.41	−28 17.5	1.922	2.873	7.7	20.0
4 21	13 54.91	−27 18.3	1.901	2.882	5.3	19.8
5 1	13 46.54	−26 3.3	1.908	2.892	5.4	19.8
5 11	13 39.25	−24 39.4	1.943	2.901	7.7	20.0
5 21	13 33.74	−23 14.3	2.002	2.910	10.7	20.2
49390	1998 XO_{21}		4 20.8	240.°78	2.°3/23.0	18
3 12	14 19.51	−20 37.7	2.323	3.076	13.9	19.8
3 22	14 15.95	−20 36.3	2.218	3.069	11.4	19.6
4 1	14 10.31	−20 20.9	2.135	3.061	8.4	19.4
4 11	14 3.07	−19 52.0	2.077	3.054	5.1	19.1
4 21	13 54.92	−19 11.3	2.046	3.046	2.4	18.9
5 1	13 46.72	−18 22.4	2.044	3.038	3.9	19.0
5 11	13 39.35	−17 30.6	2.070	3.029	7.2	19.2
5 21	13 33.47	−16 41.1	2.121	3.021	10.5	19.4
398190	2010 LW_{82}		4 20.8	267.°74	1.°7/18.6	16
3 12	14 15.81	−11 48.1	2.559	3.345	11.9	21.1
3 22	14 12.72	−10 30.2	2.449	3.329	9.4	20.9
4 1	14 7.90	− 8 59.5	2.364	3.313	6.4	20.7
4 11	14 1.79	− 7 20.0	2.306	3.296	3.2	20.4
4 21	13 54.95	− 5 37.2	2.279	3.279	1.9	20.3
5 1	13 48.08	− 3 57.6	2.281	3.262	4.8	20.5
5 11	13 41.89	− 2 27.6	2.313	3.245	8.1	20.6
5 21	13 36.92	− 1 11.7	2.370	3.228	11.1	20.8
498783	2008 UT_{148}		4 20.8	228.°69	1.°3/22.0	17
3 12	14 18.80	−18 14.7	2.099	2.870	14.7	21.3
3 22	14 15.53	−17 56.9	2.003	2.867	11.9	21.1
4 1	14 10.07	−17 24.3	1.928	2.865	8.5	20.9
4 11	14 2.95	−16 38.5	1.878	2.862	4.7	20.7
4 21	13 54.93	−15 42.5	1.856	2.859	1.4	20.4
5 1	13 46.92	−14 41.4	1.862	2.857	4.0	20.6
5 11	13 39.83	−13 41.3	1.895	2.854	7.8	20.8
5 21	13 34.36	−12 47.8	1.953	2.851	11.4	21.0
215328	2001 UN_{47}		4 20.8	87.°47	2.°9/18.4	18
3 12	14 23.01	− 3 10.4	2.368	3.159	12.6	20.5
3 22	14 18.19	− 2 54.4	2.297	3.178	9.9	20.4
4 1	14 11.51	− 2 36.1	2.250	3.197	6.8	20.2
4 11	14 3.52	− 2 18.7	2.230	3.216	3.9	20.0
4 21	13 54.92	− 2 5.6	2.239	3.234	3.0	20.0
5 1	13 46.51	− 1 59.8	2.277	3.252	5.3	20.2
5 11	13 39.03	− 2 3.6	2.343	3.270	8.3	20.4
5 21	13 33.01	− 2 17.9	2.433	3.288	11.0	20.6
30698	Hippokoon		4 20.8	260.°43	0.°2/21.1	18
3 12	14 10.90	−14 36.5	4.508	5.270	7.5	19.4
3 22	14 8.05	−14 15.4	4.403	5.265	5.9	19.3
4 1	14 4.26	−13 48.4	4.322	5.260	4.1	19.2
4 11	13 59.80	−13 16.8	4.269	5.256	2.1	19.0
4 21	13 55.00	−12 42.4	4.246	5.251	0.2	18.8
5 1	13 50.20	−12 7.2	4.253	5.246	2.1	19.0
5 11	13 45.77	−11 33.3	4.290	5.242	4.1	19.1
5 21	13 41.99	−11 2.8	4.355	5.237	6.0	19.3
192722	1999 TW_{145}		4 20.8	202.°24	0.°3/20.5	18
3 12	14 22.39	−12 5.2	2.381	3.156	13.0	20.5
3 22	14 18.01	−11 56.0	2.282	3.152	10.4	20.3
4 1	14 11.62	−11 38.3	2.205	3.148	7.2	20.1
4 11	14 3.69	−11 14.0	2.155	3.143	3.6	19.9
4 21	13 54.92	−10 45.7	2.134	3.138	0.4	19.6
5 1	13 46.13	−10 17.2	2.142	3.133	4.0	19.9
5 11	13 38.15	− 9 52.4	2.178	3.127	7.6	20.1
5 21	13 31.63	− 9 34.6	2.240	3.120	10.8	20.3
99935	2002 AV_4		4 20.8	306.°69	6.°6/21.5	18
3 12	14 45.75	−17 20.4	1.123	1.898	24.6	18.7
3 22	14 43.40	−18 33.5	0.960	1.822	21.7	18.2
4 1	14 35.34	−19 49.1	0.811	1.743	17.4	17.6
4 11	14 19.71	−21 5.2	0.680	1.659	11.6	16.9
4 21	13 54.54	−22 13.7	0.572	1.571	6.6	16.2
5 1	13 19.02	−22 56.9	0.489	1.478	13.0	16.0
5 11	12 35.32	−22 53.5	0.433	1.380	26.1	16.0
5 21	11 48.77	−21 55.5	0.400	1.278	41.2	16.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
225550	2000 SC_{285}		4 20.8	130.°35	3.°9/24.7	17
	h m	° ′			°	m
3 12	14 25.32	−25 33.3	2.505	3.219	14.0	21.8
3 22	14 20.25	−25 52.8	2.418	3.236	11.7	21.7
4 1	14 13.09	−25 57.4	2.352	3.252	9.0	21.5
4 11	14 4.40	−25 46.6	2.311	3.268	6.2	21.4
4 21	13 54.92	−25 20.8	2.297	3.283	4.1	21.3
5 1	13 45.54	−24 42.9	2.313	3.297	4.5	21.3
5 11	13 37.12	−23 57.6	2.358	3.311	6.8	21.5
5 21	13 30.28	−23 10.1	2.429	3.324	9.5	21.7
45565	2000 CD_{57}		4 20.8	176.°75	0.°9/20.0	18
3 12	14 23.78	−11 4.5	2.093	2.876	14.3	19.8
3 22	14 19.33	−10 43.1	2.003	2.878	11.4	19.6
4 1	14 12.62	−10 12.2	1.934	2.880	7.8	19.4
4 11	14 4.23	− 9 34.5	1.892	2.881	3.9	19.1
4 21	13 54.92	− 8 53.8	1.878	2.882	1.0	18.9
5 1	13 45.66	− 8 14.8	1.892	2.882	4.7	19.2
5 11	13 37.38	− 7 42.3	1.935	2.881	8.6	19.4
5 21	13 30.78	− 7 20.0	2.002	2.879	12.1	19.6
207806	2007 TX_{237}		4 20.8	355.°07	4.°8/23.5	17
3 12	14 23.77	−21 14.9	1.385	2.168	20.3	20.0
3 22	14 20.90	−22 3.1	1.301	2.167	16.9	19.8
4 1	14 14.64	−22 33.9	1.235	2.166	12.8	19.5
4 11	14 5.60	−22 44.7	1.190	2.165	8.4	19.2
4 21	13 54.89	−22 35.0	1.169	2.164	5.0	19.0
5 1	13 44.08	−22 8.0	1.172	2.164	6.3	19.1
5 11	13 34.75	−21 30.9	1.199	2.164	10.6	19.3
5 21	13 28.06	−20 52.2	1.248	2.165	15.0	19.6
429752	2011 UO_{10}		4 20.8	218.°42	1.°0/19.5	18
3 12	14 16.72	−13 32.9	2.777	3.551	11.4	21.3
3 22	14 13.23	−12 21.8	2.672	3.544	9.0	21.1
4 1	14 8.13	−10 58.8	2.592	3.537	6.1	20.9
4 11	14 1.86	− 9 27.2	2.540	3.530	3.0	20.7
4 21	13 54.97	− 7 51.8	2.519	3.522	1.1	20.5
5 1	13 48.11	− 6 18.2	2.528	3.514	4.0	20.7
5 11	13 41.91	− 4 52.0	2.568	3.506	7.2	20.9
5 21	13 36.87	− 3 37.5	2.633	3.497	10.0	21.1
208584	2002 CG_{95}		4 20.8	63.°41	1.°1/21.5	18
3 12	14 24.05	−16 7.9	1.344	2.145	19.9	20.9
3 22	14 20.58	−16 4.0	1.282	2.165	16.0	20.7
4 1	14 13.95	−15 42.7	1.238	2.185	11.2	20.5
4 11	14 4.99	−15 6.3	1.217	2.205	6.0	20.2
4 21	13 54.91	−14 19.4	1.220	2.225	1.1	19.9
5 1	13 45.18	−13 28.9	1.249	2.245	5.3	20.3
5 11	13 37.11	−12 42.9	1.303	2.265	10.2	20.6
5 21	13 31.54	−12 7.6	1.379	2.286	14.5	20.9
470024	2006 RK_{80}		4 20.8	247.°52	1.°5/19.1	16
3 12	14 18.50	− 9 20.4	2.648	3.432	11.6	22.9
3 22	14 14.79	− 8 43.5	2.537	3.416	9.2	22.7
4 1	14 9.33	− 7 58.6	2.451	3.398	6.3	22.5
4 11	14 2.53	− 7 8.5	2.391	3.380	3.2	22.3
4 21	13 54.96	− 6 17.1	2.360	3.362	1.7	22.1
5 1	13 47.32	− 5 28.5	2.359	3.343	4.4	22.3
5 11	13 40.32	− 4 47.0	2.386	3.324	7.7	22.4
5 21	13 34.54	− 4 15.8	2.439	3.304	10.6	22.6
66541	1999 RP_{118}		4 20.8	144.°35	3.°0/18.1	18
3 12	14 22.34	− 7 36.1	1.987	2.783	14.5	19.5
3 22	14 18.15	− 6 31.9	1.910	2.795	11.4	19.3
4 1	14 11.74	− 5 18.5	1.855	2.805	7.8	19.1
4 11	14 3.73	− 4 1.1	1.827	2.815	4.2	18.9
4 21	13 54.94	− 2 46.2	1.828	2.825	3.2	18.9
5 1	13 46.31	− 1 40.5	1.857	2.833	6.2	19.1
5 11	13 38.75	− 0 49.1	1.913	2.841	9.8	19.3
5 21	13 32.89	− 0 15.2	1.993	2.848	13.0	19.5
112013	2002 GP_{161}		4 20.8	217.°89	0.°0/20.8	18
3 12	14 21.91	−13 0.1	2.143	2.923	14.1	20.2
3 22	14 17.91	−12 52.6	2.045	2.918	11.3	20.0
4 1	14 11.70	−12 35.2	1.970	2.913	7.9	19.8
4 11	14 3.79	−12 9.6	1.920	2.908	4.0	19.5
4 21	13 54.94	−11 38.9	1.898	2.903	0.1	19.1
5 1	13 46.06	−11 7.0	1.904	2.897	4.2	19.5
5 11	13 38.06	−10 38.6	1.938	2.891	8.1	19.7
5 21	13 31.68	−10 17.6	1.997	2.884	11.7	19.9
359984	2012 VE_{16}		4 20.8	171.°44	2.°2/23.2	18
3 12	14 19.57	−21 20.1	2.610	3.352	12.8	21.4
3 22	14 15.67	−21 15.2	2.511	3.355	10.5	21.2
4 1	14 9.92	−20 57.3	2.435	3.357	7.7	21.0
4 11	14 2.81	−20 26.8	2.384	3.358	4.8	20.8
4 21	13 54.96	−19 45.7	2.361	3.360	2.4	20.7
5 1	13 47.15	−18 57.3	2.368	3.361	3.5	20.7
5 11	13 40.10	−18 6.1	2.403	3.361	6.4	20.9
5 21	13 34.40	−17 17.0	2.464	3.361	9.3	21.1

191663 2004 PG_{103} 4 20.8 183.°68 3.°8/24.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.35	−24 8.7	2.272	3.004	14.8	20.6
3 22	14 19.08	−24 29.9	2.173	3.004	12.3	20.4
4 1	14 12.54	−24 36.3	2.094	3.004	9.5	20.2
4 11	14 4.24	−24 26.7	2.040	3.004	6.4	20.0
4 21	13 54.94	−24 1.8	2.013	3.003	4.1	19.9
5 1	13 45.61	−23 24.2	2.014	3.002	4.7	19.9
5 11	13 37.20	−22 39.0	2.043	3.000	7.5	20.1
5 21	13 30.46	−21 51.8	2.098	2.998	10.6	20.3

428877 2008 UY_{265} 4 20.8 140.°11 1.°5/22.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.05	−17 42.4	2.124	2.891	14.6	22.0
3 22	14 17.24	−17 42.1	2.033	2.895	11.8	21.8
4 1	14 11.22	−17 29.0	1.963	2.898	8.5	21.6
4 11	14 3.53	−17 4.0	1.919	2.901	4.8	21.3
4 21	13 54.95	−16 29.5	1.902	2.904	1.6	21.1
5 1	13 46.41	−15 49.4	1.913	2.907	3.9	21.3
5 11	13 38.81	−15 8.9	1.951	2.910	7.6	21.5
5 21	13 32.87	−14 32.9	2.015	2.913	11.1	21.7

468914 2014 TN_{57} 4 20.8 22.°27 0.°2/20.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 11.89	−18 40.0	1.202	2.025	20.6	19.6
3 22	14 11.33	−17 23.1	1.139	2.036	16.4	19.4
4 1	14 7.72	−15 38.1	1.094	2.049	11.3	19.2
4 11	14 1.89	−13 31.7	1.071	2.062	5.7	18.9
4 21	13 54.98	−11 14.8	1.073	2.077	0.3	18.5
5 1	13 48.37	− 9 1.6	1.099	2.094	6.0	19.0
5 11	13 43.26	− 7 5.3	1.149	2.111	11.3	19.3
5 21	13 40.44	− 5 34.7	1.220	2.130	15.8	19.6

499113 2009 HZ_{54} 4 20.8 292.°08 4.°1/13.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 11.24	+ 8 14.9	4.283	5.079	7.3	21.3
3 22	14 8.34	+ 9 1.3	4.196	5.069	6.0	21.2
4 1	14 4.48	+ 9 45.6	4.135	5.059	4.8	21.1
4 11	13 59.93	+10 24.9	4.102	5.049	4.1	21.1
4 21	13 55.03	+10 56.6	4.097	5.038	4.4	21.1
5 1	13 50.13	+11 18.4	4.120	5.028	5.5	21.1
5 11	13 45.61	+11 29.1	4.168	5.018	6.8	21.2
5 21	13 41.77	+11 28.2	4.241	5.008	8.2	21.3

467864 2011 AA_{32} 4 20.8 77.°71 1.°3/19.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.09	−10 8.7	1.720	2.520	16.3	21.9
3 22	14 19.12	− 9 53.1	1.648	2.534	12.9	21.7
4 1	14 12.61	− 9 27.8	1.598	2.548	8.8	21.4
4 11	14 4.24	− 8 56.4	1.571	2.562	4.4	21.2
4 21	13 54.95	− 8 23.1	1.572	2.576	1.4	21.0
5 1	13 45.86	− 7 53.2	1.600	2.590	5.3	21.3
5 11	13 38.02	− 7 31.4	1.654	2.603	9.5	21.6
5 21	13 32.15	− 7 21.1	1.731	2.617	13.2	21.8

98165 2000 SP_{85} 4 20.8 149.°48 1.°9/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.60	− 9 10.6	1.904	2.696	15.2	20.7
3 22	14 20.09	− 8 35.4	1.824	2.705	12.0	20.5
4 1	14 13.19	− 7 50.9	1.765	2.714	8.2	20.3
4 11	14 4.52	− 7 0.9	1.732	2.722	4.2	20.0
4 21	13 54.96	− 6 10.4	1.728	2.729	2.1	19.9
5 1	13 45.53	− 5 25.3	1.751	2.736	5.6	20.2
5 11	13 37.23	− 4 50.5	1.802	2.742	9.5	20.4
5 21	13 30.78	− 4 29.4	1.876	2.748	13.0	20.6

34813 2001 SS_{109} 4 20.8 140.°61 1.°1/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 26.28	−15 1.2	2.126	2.891	14.7	18.3
3 22	14 21.30	−15 16.6	2.038	2.900	11.8	18.1
4 1	14 14.00	−15 22.1	1.972	2.908	8.4	17.9
4 11	14 4.94	−15 18.3	1.932	2.916	4.5	17.6
4 21	13 54.95	−15 7.0	1.920	2.924	1.1	17.4
5 1	13 45.02	−14 51.2	1.937	2.931	4.0	17.6
5 11	13 36.12	−14 35.0	1.983	2.938	7.8	17.9
5 21	13 28.96	−14 22.3	2.054	2.944	11.2	18.1

426771 2013 TE_{107} 4 20.8 254.°65 1.°0/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.31	−11 56.6	1.967	2.759	14.8	22.0
3 22	14 16.93	−11 26.1	1.864	2.745	11.8	21.8
4 1	14 11.19	−10 43.6	1.784	2.732	8.2	21.5
4 11	14 3.62	− 9 52.0	1.728	2.718	4.1	21.2
4 21	13 54.98	− 8 55.7	1.700	2.704	1.1	21.0
5 1	13 46.24	− 8 0.5	1.699	2.689	5.0	21.2
5 11	13 38.41	− 7 12.4	1.726	2.674	9.3	21.4
5 21	13 32.28	− 6 36.4	1.776	2.659	13.1	21.6

421146 2013 RL_{27} 4 20.8 245.°14 1.°0/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 14.94	−17 12.2	4.539	5.280	7.7	21.1
3 22	14 11.20	−17 22.2	4.431	5.278	6.2	20.9
4 1	14 6.44	−17 26.5	4.349	5.275	4.5	20.8
4 11	14 0.94	−17 25.7	4.294	5.273	2.6	20.7
4 21	13 55.03	−17 20.7	4.269	5.270	1.0	20.5
5 1	13 49.12	−17 12.7	4.275	5.268	2.1	20.6
5 11	13 43.57	−17 3.5	4.310	5.265	4.0	20.7
5 21	13 38.71	−16 54.8	4.374	5.262	5.8	20.9

295435 2008 KL_{41} 4 20.8 311.°64 2.°7/18.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.02	− 9 5.1	1.525	2.347	17.0	20.8
3 22	14 15.03	− 8 22.2	1.429	2.328	13.5	20.5
4 1	14 10.28	− 7 25.8	1.354	2.311	9.4	20.2
4 11	14 3.31	− 6 20.8	1.302	2.293	4.9	19.9
4 21	13 54.99	− 5 13.9	1.275	2.276	2.9	19.7
5 1	13 46.52	− 4 13.3	1.274	2.260	7.0	19.9
5 11	13 39.15	− 3 26.8	1.296	2.243	11.8	20.1
5 21	13 33.83	− 2 59.5	1.340	2.228	16.2	20.3

60015 1999 TD_{31} 4 20.8 296.°81 1.°8/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.40	−17 43.6	1.947	2.719	15.6	18.7
3 22	14 17.81	−17 52.5	1.854	2.718	12.7	18.5
4 1	14 11.80	−17 48.2	1.782	2.717	9.2	18.2
4 11	14 3.92	−17 31.2	1.734	2.716	5.2	18.0
4 21	13 54.98	−17 3.5	1.713	2.715	1.9	17.8
5 1	13 46.03	−16 28.9	1.720	2.714	4.3	17.9
5 11	13 38.09	−15 53.0	1.753	2.713	8.2	18.2
5 21	13 31.96	−15 20.9	1.811	2.712	11.9	18.4

520131 2014 BN_{67} 4 20.8 81.°05 0.°1/20.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.76	−13 59.0	2.206	2.988	13.7	21.9
3 22	14 15.20	−13 35.8	2.125	2.999	10.9	21.7
4 1	14 9.67	−13 1.7	2.066	3.010	7.5	21.5
4 11	14 2.70	−12 19.2	2.033	3.021	3.8	21.3
4 21	13 55.01	−11 31.9	2.028	3.032	0.1	21.0
5 1	13 47.44	−10 44.6	2.051	3.044	4.0	21.3
5 11	13 40.78	−10 2.0	2.102	3.055	7.6	21.6
5 21	13 35.63	− 9 28.0	2.178	3.066	10.8	21.8

294522 2007 XK_{25} 4 20.8 102.°93 5.°5/15.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.81	+ 3 38.8	2.275	3.081	12.6	20.2
3 22	14 15.89	+ 4 27.6	2.201	3.086	10.1	20.0
4 1	14 10.07	+ 5 15.6	2.151	3.090	7.6	19.9
4 11	14 2.88	+ 5 57.4	2.126	3.095	5.7	19.7
4 21	13 55.01	+ 6 28.2	2.129	3.099	5.8	19.8
5 1	13 47.26	+ 6 43.9	2.159	3.103	7.8	19.9
5 11	13 40.38	+ 6 42.4	2.215	3.108	10.3	20.0
5 21	13 34.94	+ 6 23.8	2.293	3.112	12.8	20.2

498554 2008 HG_{17} 4 20.8 330.°65 8.°1/14.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.85	+ 2 47.6	1.445	2.283	16.9	20.6
3 22	14 14.85	+ 4 11.1	1.368	2.272	13.7	20.3
4 1	14 10.07	+ 5 37.8	1.313	2.261	10.4	20.1
4 11	14 3.14	+ 6 58.0	1.280	2.252	8.3	20.0
4 21	13 55.01	+ 8 1.4	1.271	2.242	8.8	20.0
5 1	13 46.88	+ 8 39.8	1.286	2.234	11.6	20.1
5 11	13 39.98	+ 8 48.7	1.322	2.226	15.1	20.3
5 21	13 35.17	+ 8 28.1	1.378	2.219	18.5	20.5

215074 2009 EV_{20} 4 20.8 79.°71 1.°3/22.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.96	−16 48.5	2.234	3.001	14.0	20.9
3 22	14 16.96	−16 51.6	2.152	3.015	11.2	20.8
4 1	14 10.90	−16 43.4	2.092	3.028	8.0	20.6
4 11	14 3.34	−16 24.9	2.058	3.041	4.4	20.4
4 21	13 55.02	−15 58.4	2.051	3.054	1.4	20.2
5 1	13 46.80	−15 27.6	2.073	3.068	3.7	20.4
5 11	13 39.53	−14 56.8	2.123	3.081	7.2	20.6
5 21	13 33.81	−14 30.1	2.198	3.094	10.4	20.8

84403 2002 TA_{181} 4 20.8 89.°56 4.°5/25.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.63	−26 29.1	2.298	3.019	14.9	19.6
3 22	14 18.40	−26 55.0	2.214	3.035	12.5	19.5
4 1	14 11.97	−27 4.7	2.152	3.051	9.7	19.3
4 11	14 3.91	−26 57.4	2.113	3.067	6.9	19.2
4 21	13 55.02	−26 33.5	2.100	3.083	4.7	19.1
5 1	13 46.22	−25 55.9	2.116	3.098	5.0	19.1
5 11	13 38.43	−25 9.6	2.159	3.114	7.3	19.3
5 21	13 32.31	−24 20.4	2.227	3.129	10.0	19.5

503965 2004 RK_{102} 4 20.8 273.°09 2.°0/22.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.88	−18 58.6	1.981	2.749	15.5	22.1
3 22	14 17.60	−18 57.2	1.867	2.728	12.7	21.9
4 1	14 11.84	−18 40.7	1.774	2.708	9.3	21.6
4 11	14 4.06	−18 9.2	1.705	2.686	5.5	21.3
4 21	13 55.02	−17 24.8	1.663	2.665	2.1	21.1
5 1	13 45.77	−16 31.5	1.648	2.643	4.4	21.2
5 11	13 37.38	−15 35.7	1.660	2.621	8.6	21.4
5 21	13 30.76	−14 44.0	1.697	2.599	12.6	21.6

504571 2008 TV_{38} 4 20.8 265.°59 1.°2/21.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.76	−16 35.1	2.016	2.792	15.0	21.7
3 22	14 17.28	−16 35.3	1.916	2.783	12.2	21.5
4 1	14 11.44	−16 22.8	1.836	2.775	8.7	21.2
4 11	14 3.77	−15 58.6	1.782	2.766	4.8	21.0
4 21	13 55.04	−15 24.9	1.754	2.758	1.3	20.7
5 1	13 46.22	−14 46.0	1.754	2.749	4.2	20.9
5 11	13 38.33	−14 7.2	1.781	2.740	8.2	21.1
5 21	13 32.15	−13 33.7	1.833	2.732	12.0	21.3

73899 1997 EV_{49} 4 20.8 27.°84 0.°4/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.45	−14 48.2	1.331	2.145	19.4	19.5
3 22	14 17.16	−14 39.0	1.261	2.152	15.6	19.2
4 1	14 11.77	−14 13.1	1.208	2.159	10.9	19.0
4 11	14 4.02	−13 33.0	1.178	2.167	5.7	18.7
4 21	13 55.03	−12 43.9	1.171	2.176	0.4	18.3
5 1	13 46.21	−11 52.9	1.190	2.186	5.5	18.7
5 11	13 38.87	−11 8.1	1.232	2.196	10.6	19.0
5 21	13 33.92	−10 35.6	1.296	2.206	15.1	19.3

107592 2001 DB_{102} 4 20.8 115.°37 0.°2/20.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 26.33	−12 54.9	1.834	2.616	16.1	20.4
3 22	14 21.53	−12 44.1	1.760	2.634	12.8	20.2
4 1	14 14.22	−12 22.0	1.707	2.651	8.8	20.0
4 11	14 5.07	−11 51.1	1.680	2.668	4.5	19.7
4 21	13 55.03	−11 15.2	1.679	2.684	0.2	19.4
5 1	13 45.20	−10 39.2	1.708	2.700	4.7	19.8
5 11	13 36.62	−10 8.4	1.763	2.715	8.8	20.1
5 21	13 30.01	− 9 46.7	1.843	2.729	12.5	20.4

161627 2005 YH_8 4 20.8 321.°07 4.°4/23.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 17.26	−22 7.2	1.246	2.046	21.3	20.2
3 22	14 16.20	−22 29.6	1.155	2.031	17.8	19.9
4 1	14 11.70	−22 29.0	1.080	2.017	13.5	19.6
4 11	14 4.29	−22 3.2	1.025	2.004	8.7	19.3
4 21	13 55.03	−21 12.9	0.992	1.991	4.7	19.0
5 1	13 45.51	−20 3.9	0.983	1.978	6.3	19.0
5 11	13 37.42	−18 46.6	0.996	1.967	11.3	19.3
5 21	13 32.03	−17 32.6	1.029	1.957	16.4	19.5

310037 2010 GF_{106} 4 20.8 299.°61 4.°6/18.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 22.67	− 3 49.1	1.354	2.181	18.4	20.5
3 22	14 19.85	− 3 18.7	1.268	2.169	14.7	20.2
4 1	14 13.83	− 2 41.3	1.201	2.157	10.4	19.9
4 11	14 5.20	− 2 3.1	1.157	2.145	6.1	19.6
4 21	13 55.02	− 1 31.2	1.137	2.133	4.8	19.5
5 1	13 44.72	− 1 12.7	1.142	2.122	8.6	19.7
5 11	13 35.76	− 1 13.1	1.169	2.111	13.4	19.9
5 21	13 29.22	− 1 34.2	1.217	2.100	17.8	20.2

386943 2011 QJ_{36} 4 20.8 231.°23 2.°7/23.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 21.48	−20 28.6	2.381	3.129	13.8	21.1
3 22	14 17.49	−20 48.5	2.280	3.126	11.3	20.9
4 1	14 11.39	−20 56.4	2.200	3.122	8.4	20.7
4 11	14 3.68	−20 52.1	2.145	3.119	5.3	20.5
4 21	13 55.05	−20 36.4	2.118	3.115	2.8	20.3
5 1	13 46.36	−20 11.8	2.120	3.112	4.0	20.4
5 11	13 38.49	−19 42.5	2.149	3.108	7.1	20.5
5 21	13 32.11	−19 13.1	2.204	3.104	10.2	20.7

23492 1991 RA_{20} 4 20.8 263.°34 3.°9/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 22.78	−22 38.2	1.789	2.547	17.3	18.6
3 22	14 19.49	−22 57.7	1.682	2.532	14.5	18.4
4 1	14 13.37	−22 59.9	1.594	2.516	11.0	18.1
4 11	14 4.92	−22 43.3	1.529	2.501	7.2	17.8
4 21	13 55.03	−22 8.1	1.489	2.484	4.1	17.6
5 1	13 44.89	−21 17.9	1.476	2.468	5.3	17.6
5 11	13 35.79	−20 19.4	1.489	2.452	9.2	17.8
5 21	13 28.76	−19 20.6	1.526	2.435	13.3	18.0

388278 2006 RX_{88} 4 20.8 196.°78 2.°6/23.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 21.83	−20 25.5	2.508	3.253	13.2	21.3
3 22	14 17.62	−20 44.6	2.408	3.251	10.9	21.1
4 1	14 11.40	−20 52.2	2.328	3.250	8.1	21.0
4 11	14 3.66	−20 48.2	2.275	3.248	5.0	20.8
4 21	13 55.06	−20 33.4	2.249	3.246	2.7	20.6
5 1	13 46.41	−20 10.3	2.253	3.244	3.8	20.7
5 11	13 38.54	−19 42.7	2.284	3.242	6.8	20.9
5 21	13 32.11	−19 14.8	2.342	3.239	9.8	21.0

181747 1996 BV_{13} 4 20.8 2.°04 3.°1/18.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 17.39	− 4 46.5	2.085	2.894	13.5	19.7
3 22	14 14.29	− 4 12.9	2.002	2.894	10.6	19.5
4 1	14 9.15	− 3 34.0	1.942	2.894	7.3	19.3
4 11	14 2.51	− 2 54.2	1.907	2.894	4.2	19.1
4 21	13 55.08	− 2 18.0	1.899	2.895	3.3	19.0
5 1	13 47.71	− 1 50.3	1.918	2.896	6.0	19.2
5 11	13 41.22	− 1 34.7	1.964	2.897	9.3	19.4
5 21	13 36.24	− 1 33.0	2.033	2.899	12.4	19.6

328487 2009 MX_8 4 20.8 249.°28 1.°9/19.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 22.01	− 9 17.8	2.012	2.806	14.5	21.5
3 22	14 18.25	− 8 43.1	1.906	2.789	11.5	21.2
4 1	14 12.14	− 7 58.3	1.822	2.771	8.0	21.0
4 11	14 4.16	− 7 6.7	1.763	2.753	4.1	20.7
4 21	13 55.06	− 6 13.1	1.732	2.734	2.1	20.5
5 1	13 45.82	− 5 23.3	1.729	2.715	5.6	20.7
5 11	13 37.45	− 4 42.8	1.754	2.695	9.7	20.9
5 21	13 30.76	− 4 15.9	1.802	2.674	13.4	21.1

348820 2006 RN_{30} 4 20.9 285.°80 0.°2/21.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.46	−14 52.9	1.616	2.413	17.3	21.7
3 22	14 17.84	−14 37.1	1.508	2.390	14.0	21.4
4 1	14 12.35	−14 5.2	1.419	2.366	10.0	21.1
4 11	14 4.47	−13 18.8	1.354	2.343	5.2	20.7
4 21	13 55.05	−12 21.7	1.314	2.319	0.2	20.3
5 1	13 45.32	−11 20.1	1.300	2.294	5.4	20.6
5 11	13 36.62	−10 22.4	1.311	2.270	10.6	20.8
5 21	13 29.99	− 9 35.6	1.345	2.246	15.3	21.0

367136 2006 TK_{31} 4 20.9 267.°55 0.°4/20.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 21.25	−13 23.4	1.767	2.561	16.2	22.4
3 22	14 18.09	−13 0.9	1.662	2.543	13.0	22.1
4 1	14 12.28	−12 24.4	1.577	2.525	9.1	21.8
4 11	14 4.33	−11 36.2	1.517	2.506	4.7	21.5
4 21	13 55.06	−10 40.5	1.482	2.487	0.5	21.1
5 1	13 45.60	− 9 43.4	1.476	2.468	5.2	21.4
5 11	13 37.13	− 8 52.1	1.495	2.449	10.0	21.7
5 21	13 30.58	− 8 12.3	1.537	2.429	14.2	21.9

188278 2003 AO_{74} 4 20.9 87.°95 3.°0/18.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 25.73	− 4 38.7	1.725	2.529	16.1	20.5
3 22	14 21.23	− 4 27.1	1.651	2.538	12.7	20.3
4 1	14 14.13	− 4 11.2	1.598	2.548	8.8	20.0
4 11	14 5.08	− 3 54.9	1.570	2.558	4.8	19.8
4 21	13 55.06	− 3 42.5	1.568	2.567	3.2	19.7
5 1	13 45.21	− 3 38.3	1.595	2.577	6.4	20.0
5 11	13 36.60	− 3 45.4	1.647	2.586	10.3	20.2
5 21	13 30.02	− 4 5.1	1.722	2.595	13.9	20.4

492287 2013 YG_{47} 4 20.9 157.°44 16.°9/ 5.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 29.75	+25 28.1	1.464	2.248	19.4	20.9
3 22	14 25.02	+27 55.8	1.429	2.255	17.9	20.8
4 1	14 16.99	+30 1.5	1.413	2.262	17.0	20.7
4 11	14 6.56	+31 31.3	1.417	2.268	17.0	20.7
4 21	13 55.04	+32 15.7	1.441	2.273	17.9	20.8
5 1	13 43.95	+32 11.3	1.482	2.277	19.4	20.9
5 11	13 34.66	+31 21.3	1.540	2.280	21.1	21.1
5 21	13 28.00	+29 53.5	1.612	2.283	22.8	21.2

438644 2008 CZ_{112} 4 20.9 337.°21 13.°2/ 3.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 13.89	+21 14.7	1.827	2.635	15.1	20.1
3 22	14 12.06	+23 35.1	1.771	2.621	13.9	19.9
4 1	14 7.89	+25 43.0	1.738	2.608	13.2	19.9
4 11	14 1.97	+27 27.1	1.726	2.595	13.5	19.8
4 21	13 55.11	+28 38.8	1.736	2.584	14.6	19.9
5 1	13 48.29	+29 12.8	1.765	2.573	16.3	20.0
5 11	13 42.48	+29 8.5	1.811	2.562	18.0	20.1
5 21	13 38.41	+28 29.1	1.872	2.553	19.7	20.2

90514 2004 EU_{42} 4 20.9 333.°09 6.°3/15.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 18.77	+ 4 25.1	2.081	2.894	13.4	19.7
3 22	14 15.36	+ 5 21.4	2.003	2.890	10.8	19.5
4 1	14 9.89	+ 6 16.8	1.948	2.887	8.2	19.3
4 11	14 2.89	+ 7 5.2	1.918	2.884	6.5	19.2
4 21	13 55.10	+ 7 40.9	1.914	2.881	6.7	19.2
5 1	13 47.38	+ 7 59.0	1.937	2.878	8.7	19.3
5 11	13 40.56	+ 7 57.2	1.985	2.876	11.4	19.5
5 21	13 35.28	+ 7 35.6	2.054	2.873	14.1	19.7

30368 Ericferrante 4 20.9 267.°43 0.°1/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 19.01	−15 38.0	1.818	2.607	15.9	18.4
3 22	14 16.13	−15 6.0	1.720	2.597	12.8	18.2
4 1	14 10.78	−14 17.8	1.642	2.587	9.0	17.9
4 11	14 3.49	−13 16.0	1.589	2.577	4.7	17.7
4 21	13 55.09	−12 5.0	1.562	2.567	0.1	17.3
5 1	13 46.63	−10 51.6	1.563	2.557	4.8	17.6
5 11	13 39.19	− 9 43.4	1.590	2.547	9.3	17.9
5 21	13 33.58	− 8 46.8	1.641	2.536	13.3	18.1

500867 2013 JO_{29} 4 20.9 337.°40 0.°1/20.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 17.43	−15 41.0	1.375	2.188	19.0	21.5
3 22	14 15.62	−15 4.7	1.292	2.183	15.2	21.2
4 1	14 10.79	−14 7.8	1.227	2.179	10.7	20.9
4 11	14 3.60	−12 53.8	1.184	2.175	5.5	20.6
4 21	13 55.09	−11 29.1	1.166	2.171	0.2	20.2
5 1	13 46.58	−10 3.0	1.173	2.168	5.8	20.6
5 11	13 39.43	− 8 45.9	1.205	2.166	11.1	20.9
5 21	13 34.57	− 7 45.6	1.258	2.163	15.7	21.1

234342 2001 FF_{68} 4 20.9 327.°53 10.°3/21.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 12	14 36.64	−23 10.8	1.503	2.248	20.6	18.8
3 22	14 32.54	−25 57.2	1.380	2.212	18.1	18.5
4 1	14 24.17	−28 46.9	1.277	2.177	15.0	18.2
4 11	14 11.43	−31 31.3	1.198	2.143	11.9	17.9
4 21	13 54.96	−33 58.0	1.145	2.110	10.3	17.7
5 1	13 36.40	−35 55.1	1.119	2.078	11.6	17.6
5 11	13 18.19	−37 17.6	1.118	2.048	15.0	17.7
5 21	13 2.72	−38 9.5	1.140	2.019	19.0	17.9

469425 2001 YK_{123} 4 20.9 85.°02 6.°3/28.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.15	−34 40.2	2.474	3.146	15.1	20.9
3 22	14 17.24	−34 59.5	2.390	3.164	13.1	20.8
4 1	14 11.17	−34 59.1	2.324	3.181	10.8	20.6
4 11	14 3.52	−34 37.2	2.281	3.199	8.5	20.5
4 21	13 55.09	−33 54.0	2.263	3.216	6.7	20.4
5 1	13 46.81	−32 52.2	2.271	3.233	6.3	20.4
5 11	13 39.54	−31 37.6	2.307	3.250	7.6	20.5
5 21	13 33.93	−30 16.7	2.369	3.267	9.6	20.7

192805 1999 VX_{44} 4 20.9 264.°83 2.°1/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.17	−21 44.1	2.299	3.047	14.2	20.6
3 22	14 16.69	−21 20.9	2.174	3.022	11.7	20.4
4 1	14 11.02	−20 40.5	2.071	2.996	8.7	20.2
4 11	14 3.59	−19 43.1	1.993	2.970	5.3	19.9
4 21	13 55.09	−18 31.0	1.943	2.943	2.3	19.6
5 1	13 46.42	−17 8.8	1.922	2.916	4.0	19.7
5 11	13 38.49	−15 43.3	1.929	2.888	7.7	19.9
5 21	13 32.10	−14 21.4	1.962	2.859	11.4	20.0

333951 2000 AH_{57} 4 20.9 163.°97 8.°9/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 27.71	−44 30.0	2.826	3.405	15.0	21.0
3 22	14 22.71	−45 24.2	2.728	3.410	13.7	20.9
4 1	14 15.18	−45 58.9	2.646	3.416	12.2	20.8
4 11	14 5.68	−46 9.9	2.584	3.420	10.7	20.7
4 21	13 55.06	−45 54.8	2.545	3.424	9.5	20.6
5 1	13 44.41	−45 13.8	2.531	3.428	8.9	20.6
5 11	13 34.80	−44 10.9	2.541	3.431	9.3	20.6
5 21	13 27.06	−42 52.1	2.577	3.433	10.4	20.7

468512 2005 QJ_{170} 4 20.9 220.°23 0.°5/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.75	−16 44.1	3.414	4.163	9.9	22.6
3 22	14 13.79	−16 16.0	3.298	4.151	8.0	22.4
4 1	14 8.45	−15 38.4	3.206	4.139	5.6	22.3
4 11	14 2.07	−14 52.9	3.142	4.126	3.0	22.1
4 21	13 55.13	−14 1.7	3.107	4.112	0.5	21.8
5 1	13 48.16	−13 7.9	3.104	4.097	2.7	22.0
5 11	13 41.71	−12 15.1	3.131	4.082	5.4	22.2
5 21	13 36.22	−11 26.6	3.186	4.067	7.9	22.3

102419 1999 TD_{189} 4 20.9 189.°16 4.°8/25.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.81	−26 40.5	2.659	3.364	13.4	19.3
3 22	14 20.04	−27 32.0	2.556	3.363	11.4	19.2
4 1	14 13.16	−28 11.2	2.474	3.363	9.1	19.0
4 11	14 4.61	−28 36.0	2.417	3.362	6.7	18.9
4 21	13 55.09	−28 45.6	2.388	3.362	5.0	18.7
5 1	13 45.44	−28 40.7	2.387	3.361	5.2	18.8
5 11	13 36.56	−28 24.6	2.414	3.360	7.1	18.9
5 21	13 29.16	−28 1.4	2.468	3.360	9.5	19.0

470237 2006 WV_{172} 4 20.9 174.°34 2.°3/18.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.98	− 4 37.2	3.074	3.859	10.1	22.3
3 22	14 14.77	− 4 6.2	2.983	3.861	8.0	22.2
4 1	14 9.10	− 3 31.6	2.918	3.864	5.5	22.0
4 11	14 2.38	− 2 56.4	2.880	3.865	3.1	21.8
4 21	13 55.13	− 2 23.8	2.872	3.867	2.4	21.8
5 1	13 47.92	− 1 56.7	2.894	3.867	4.4	21.9
5 11	13 41.33	− 1 37.8	2.944	3.868	6.9	22.1
5 21	13 35.79	− 1 28.7	3.020	3.868	9.3	22.3

126138 2001 YK_{126} 4 20.9 108.°09 2.°3/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.87	−20 25.2	2.081	2.834	15.3	20.7
3 22	14 19.43	−20 25.6	2.002	2.853	12.5	20.5
4 1	14 12.70	−20 11.1	1.944	2.871	9.1	20.3
4 11	14 4.31	−19 42.3	1.911	2.888	5.4	20.2
4 21	13 55.10	−19 1.6	1.906	2.906	2.5	20.0
5 1	13 46.06	−18 13.3	1.929	2.922	4.0	20.1
5 11	13 38.13	−17 23.1	1.980	2.939	7.5	20.4
5 21	13 31.96	−16 36.6	2.056	2.954	10.8	20.6

10808 Digerrojr 4 20.9 67.°54 3.°2/17.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.76	− 5 40.0	2.197	3.003	13.0	17.8
3 22	14 13.64	− 4 40.0	2.116	3.007	10.2	17.6
4 1	14 8.63	− 3 33.0	2.059	3.010	7.0	17.4
4 11	14 2.23	− 2 24.1	2.028	3.014	4.1	17.2
4 21	13 55.14	− 1 18.9	2.024	3.018	3.5	17.2
5 1	13 48.12	− 0 22.8	2.049	3.022	6.1	17.3
5 11	13 41.96	+ 0 19.5	2.101	3.026	9.2	17.5
5 21	13 37.21	+ 0 45.7	2.176	3.030	12.1	17.7

212591 2006 SO_{192} 4 20.9 210.°68 0.°9/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.41	−10 36.0	2.502	3.284	12.3	21.6
3 22	14 15.58	−10 16.1	2.405	3.281	9.7	21.4
4 1	14 9.91	− 9 48.6	2.331	3.277	6.7	21.2
4 11	14 2.89	− 9 15.7	2.284	3.273	3.3	21.0
4 21	13 55.13	− 8 40.6	2.265	3.269	1.0	20.8
5 1	13 47.37	− 8 7.2	2.276	3.265	4.1	21.0
5 11	13 40.34	− 7 39.3	2.315	3.260	7.4	21.2
5 21	13 34.64	− 7 19.8	2.379	3.256	10.4	21.4

313783 2003 YS_{49} 4 20.9 74.°18 3.°2/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.35	−22 2.4	1.576	2.348	18.7	20.8
3 22	14 19.04	−22 2.6	1.503	2.363	15.4	20.6
4 1	14 12.85	−21 42.2	1.448	2.378	11.3	20.4
4 11	14 4.52	−21 1.8	1.416	2.392	7.0	20.2
4 21	13 55.11	−20 4.2	1.408	2.407	3.4	20.0
5 1	13 45.91	−18 55.9	1.427	2.422	5.0	20.1
5 11	13 38.12	−17 45.4	1.472	2.437	9.1	20.4
5 21	13 32.56	−16 40.7	1.541	2.451	13.1	20.6

32083 2000 KO 4 20.9 273.°87 2.°9/18.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.92	− 7 16.8	1.927	2.729	14.7	19.2
3 22	14 17.58	− 6 34.1	1.817	2.705	11.7	19.0
4 1	14 11.81	− 5 41.4	1.728	2.680	8.2	18.7
4 11	14 4.07	− 4 43.0	1.665	2.654	4.4	18.4
4 21	13 55.12	− 3 44.3	1.629	2.628	3.1	18.3
5 1	13 45.95	− 2 51.9	1.621	2.602	6.5	18.4
5 11	13 37.62	− 2 11.9	1.639	2.575	10.6	18.6
5 21	13 30.99	− 1 48.2	1.680	2.548	14.5	18.8

222714 2002 AP_{109} 4 20.9 205.°83 1.°6/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.99	−19 16.7	2.687	3.429	12.5	21.9
3 22	14 18.38	−19 8.7	2.577	3.422	10.2	21.7
4 1	14 11.87	−18 48.8	2.489	3.414	7.4	21.5
4 11	14 3.91	−18 17.5	2.427	3.406	4.3	21.3
4 21	13 55.13	−17 36.8	2.395	3.396	1.7	21.1
5 1	13 46.30	−16 49.8	2.392	3.386	3.4	21.2
5 11	13 38.19	−16 1.0	2.419	3.375	6.6	21.4
5 21	13 31.42	−15 15.0	2.473	3.363	9.6	21.5

247805 2003 SF_{96} 4 20.9 229.°50 1.°6/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.33	−11 12.6	1.967	2.756	14.9	21.5
3 22	14 18.54	−10 28.4	1.864	2.744	11.9	21.3
4 1	14 12.35	− 9 31.5	1.783	2.731	8.2	21.0
4 11	14 4.28	− 8 25.5	1.728	2.718	4.1	20.7
4 21	13 55.12	− 7 15.5	1.701	2.704	1.7	20.5
5 1	13 45.88	− 6 8.3	1.702	2.689	5.5	20.7
5 11	13 37.57	− 5 10.3	1.730	2.673	9.7	21.0
5 21	13 31.00	− 4 26.6	1.783	2.657	13.5	21.2

364665 2007 TC_{289} 4 20.9 114.°38 5.°6/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.44	− 1 2.7	1.775	2.585	15.4	21.2
3 22	14 19.18	+ 0 16.6	1.713	2.603	12.2	21.0
4 1	14 12.55	+ 1 39.8	1.674	2.621	8.7	20.8
4 11	14 4.22	+ 2 59.4	1.660	2.638	6.0	20.7
4 21	13 55.13	+ 4 7.7	1.674	2.655	6.0	20.7
5 1	13 46.31	+ 4 58.2	1.715	2.670	8.5	20.9
5 11	13 38.71	+ 5 27.1	1.780	2.686	11.8	21.1
5 21	13 33.00	+ 5 33.9	1.868	2.700	14.7	21.3

344670 2003 SA_{152} 4 20.9 181.°73 1.°6/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.22	−18 24.5	2.734	3.478	12.3	21.6
3 22	14 18.47	−18 29.2	2.632	3.479	10.0	21.5
4 1	14 11.87	−18 23.4	2.553	3.480	7.2	21.3
4 11	14 3.88	−18 7.8	2.501	3.479	4.2	21.1
4 21	13 55.14	−17 43.8	2.477	3.478	1.7	20.9
5 1	13 46.38	−17 14.0	2.484	3.477	3.3	21.0
5 11	13 38.36	−16 42.3	2.520	3.475	6.4	21.2
5 21	13 31.67	−16 12.4	2.583	3.472	9.2	21.4

400233 2007 FY_{15} 4 20.9 34.°22 4.°2/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.58	−21 14.3	1.252	2.046	21.5	20.6
3 22	14 20.18	−21 42.1	1.177	2.050	17.8	20.3
4 1	14 14.24	−21 48.4	1.118	2.054	13.3	20.1
4 11	14 5.47	−21 31.9	1.080	2.059	8.4	19.8
4 21	13 55.12	−20 53.8	1.065	2.064	4.4	19.6
5 1	13 44.81	−20 0.1	1.074	2.069	6.1	19.7
5 11	13 36.17	−19 0.4	1.106	2.075	10.9	20.0
5 21	13 30.31	−18 4.5	1.160	2.081	15.5	20.3

53213 1999 CU_{80} 4 20.9 231.°98 5.°9/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.66	+ 0 43.5	2.092	2.901	13.4	19.3
3 22	14 16.16	+ 2 11.9	2.002	2.891	10.7	19.1
4 1	14 10.53	+ 3 45.1	1.936	2.879	8.0	18.9
4 11	14 3.29	+ 5 16.2	1.896	2.867	6.0	18.7
4 21	13 55.15	+ 6 37.5	1.884	2.855	6.4	18.7
5 1	13 47.00	+ 7 42.1	1.900	2.842	8.8	18.9
5 11	13 39.70	+ 8 25.4	1.940	2.829	11.8	19.0
5 21	13 33.94	+ 8 45.6	2.003	2.815	14.6	19.2

216441 2009 EO_{20} 4 20.9 29.°14 1.°8/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.62	−10 2.6	1.261	2.087	19.6	20.5
3 22	14 18.19	− 9 43.1	1.193	2.094	15.5	20.2
4 1	14 12.56	− 9 10.9	1.145	2.101	10.7	20.0
4 11	14 4.48	− 8 30.4	1.118	2.109	5.4	19.7
4 21	13 55.14	− 7 48.1	1.114	2.118	1.9	19.5
5 1	13 45.98	− 7 11.2	1.136	2.127	6.6	19.8
5 11	13 38.39	− 6 46.5	1.181	2.137	11.7	20.1
5 21	13 33.28	− 6 37.9	1.246	2.148	16.2	20.4

51326 2000 LY_{16} 4 20.9 103.°10 4.°7/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.78	− 0 51.1	2.206	3.016	12.8	18.3
3 22	14 14.41	+ 0 16.1	2.132	3.022	10.1	18.1
4 1	14 9.13	+ 1 26.8	2.081	3.028	7.3	17.9
4 11	14 2.49	+ 2 35.0	2.056	3.034	5.0	17.8
4 21	13 55.17	+ 3 35.0	2.060	3.040	5.0	17.8
5 1	13 47.96	+ 4 21.4	2.090	3.046	7.3	18.0
5 11	13 41.62	+ 4 50.8	2.147	3.052	10.1	18.1
5 21	13 36.70	+ 5 2.0	2.226	3.057	12.7	18.3

341098 2007 JO_{22} 4 20.9 310.°77 0.°5/20.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.62	−13 39.4	1.640	2.447	16.6	21.1
3 22	14 14.71	−13 12.5	1.532	2.420	13.4	20.8
4 1	14 10.13	−12 29.8	1.443	2.394	9.4	20.5
4 11	14 3.34	−11 33.4	1.378	2.368	4.8	20.2
4 21	13 55.16	−10 28.1	1.338	2.343	0.6	19.8
5 1	13 46.71	− 9 20.9	1.324	2.317	5.5	20.1
5 11	13 39.22	− 8 20.1	1.335	2.293	10.5	20.3
5 21	13 33.67	− 7 32.6	1.368	2.268	15.1	20.5

357574 2004 TJ_{167} 4 20.9 61.°67 2.°1/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.73	−16 59.4	1.386	2.181	19.7	21.1
3 22	14 21.38	−17 19.2	1.311	2.188	16.0	20.9
4 1	14 14.78	−17 23.0	1.255	2.197	11.5	20.6
4 11	14 5.64	−17 10.9	1.220	2.205	6.5	20.3
4 21	13 55.13	−16 45.3	1.210	2.213	2.2	20.1
5 1	13 44.73	−16 11.5	1.226	2.222	5.3	20.3
5 11	13 35.88	−15 36.7	1.266	2.230	10.3	20.6
5 21	13 29.56	−15 7.7	1.328	2.239	14.7	20.9

268374 2005 TU_{164} 4 20.9 211.°86 1.°0/21.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.46	−16 41.5	2.160	2.927	14.4	21.8
3 22	14 18.44	−16 33.2	2.059	2.921	11.7	21.6
4 1	14 12.17	−16 12.3	1.979	2.915	8.3	21.4
4 11	14 4.16	−15 39.8	1.924	2.909	4.6	21.1
4 21	13 55.16	−14 58.4	1.898	2.902	1.1	20.9
5 1	13 46.11	−14 12.3	1.900	2.894	4.0	21.1
5 11	13 37.96	−13 26.9	1.930	2.886	7.9	21.3
5 21	13 31.44	−12 47.2	1.985	2.877	11.5	21.5

508182 2015 FZ_{298} 4 20.9 285.°53 4.°9/16.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.23	+ 0 26.0	2.180	2.990	12.9	21.1
3 22	14 14.92	+ 1 19.7	2.091	2.981	10.3	20.9
4 1	14 9.61	+ 2 16.1	2.026	2.972	7.5	20.7
4 11	14 2.80	+ 3 9.6	1.987	2.963	5.3	20.6
4 21	13 55.18	+ 3 54.6	1.975	2.955	5.3	20.6
5 1	13 47.56	+ 4 26.1	1.990	2.946	7.5	20.7
5 11	13 40.76	+ 4 40.7	2.031	2.937	10.5	20.8
5 21	13 35.42	+ 4 37.3	2.094	2.928	13.3	21.0

106272 2000 UP_{67} 4 20.9 327.°89 2.°2/22.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.34	−17 23.2	2.276	3.036	14.0	19.4
3 22	14 19.06	−17 55.7	2.177	3.033	11.4	19.2
4 1	14 12.56	−18 18.6	2.100	3.030	8.3	19.0
4 11	14 4.35	−18 31.7	2.049	3.028	4.9	18.8
4 21	13 55.16	−18 35.5	2.025	3.025	2.2	18.6
5 1	13 45.88	−18 32.0	2.030	3.023	3.9	18.7
5 11	13 37.45	−18 24.5	2.063	3.021	7.4	18.9
5 21	13 30.60	−18 17.0	2.122	3.019	10.6	19.1

118035 3031 $T\text{-}_2$ 4 20.9 179.°36 0.°4/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.06	−14 54.3	2.363	3.131	13.3	20.6
3 22	14 17.81	−14 42.2	2.268	3.132	10.7	20.4
4 1	14 11.54	−14 19.5	2.194	3.133	7.5	20.2
4 11	14 3.76	−13 47.8	2.147	3.134	3.9	20.0
4 21	13 55.17	−13 9.9	2.129	3.134	0.4	19.7
5 1	13 46.60	−12 29.7	2.140	3.133	3.7	20.0
5 11	13 38.87	−11 51.8	2.179	3.132	7.3	20.2
5 21	13 32.62	−11 20.2	2.244	3.130	10.6	20.4

83268 2001 RZ_{77} 4 20.9 191.°62 1.°0/21.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.56	−15 30.4	2.347	3.115	13.4	19.9
3 22	14 17.48	−15 39.1	2.251	3.114	10.8	19.7
4 1	14 11.36	−15 38.1	2.177	3.114	7.7	19.5
4 11	14 3.70	−15 28.3	2.129	3.113	4.2	19.3
4 21	13 55.18	−15 11.6	2.109	3.113	1.1	19.0
5 1	13 46.64	−14 50.8	2.118	3.112	3.6	19.2
5 11	13 38.93	−14 29.9	2.155	3.111	7.2	19.5
5 21	13 32.70	−14 12.4	2.217	3.110	10.4	19.7

137064 1998 WP_5 4 20.9 49.°23 8.°1/22.9 14 C

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	15 46.71	+28 35.5	0.321	1.162	51.4	18.7
3 22	15 31.48	+24 0.5	0.289	1.184	44.0	18.3
4 1	15 5.70	+17 31.6	0.263	1.209	33.4	17.8
4 11	14 31.46	+ 8 49.2	0.252	1.235	20.0	17.4
4 21	13 54.84	− 1 0.9	0.262	1.263	8.6	17.1
5 1	13 23.54	− 9 55.0	0.295	1.292	13.8	17.6
5 11	13 2.15	−16 44.2	0.348	1.321	23.2	18.3
5 21	12 50.89	−21 38.0	0.416	1.350	30.2	19.0

139649 2001 QT_{174} 4 20.9 78.°16 2.°6/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.34	−19 35.7	1.725	2.499	17.3	20.0
3 22	14 18.89	−19 45.5	1.641	2.504	14.1	19.8
4 1	14 12.74	−19 39.2	1.576	2.509	10.3	19.5
4 11	14 4.52	−19 16.7	1.535	2.515	6.2	19.3
4 21	13 55.17	−18 40.3	1.519	2.520	2.7	19.1
5 1	13 45.87	−17 54.8	1.531	2.526	4.7	19.2
5 11	13 37.79	−17 6.7	1.568	2.531	8.8	19.5
5 21	13 31.76	−16 22.7	1.630	2.536	12.7	19.7

302201 2001 UG_{87} 4 20.9 200.°43 0.°1/20.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.24	−13 15.1	2.464	3.240	12.6	21.4
3 22	14 15.50	−12 59.5	2.368	3.239	10.0	21.2
4 1	14 9.91	−12 34.7	2.294	3.237	7.0	21.0
4 11	14 2.93	−12 2.5	2.247	3.235	3.5	20.7
4 21	13 55.19	−11 25.9	2.228	3.233	0.1	20.4
5 1	13 47.47	−10 48.6	2.238	3.231	3.7	20.7
5 11	13 40.50	−10 14.9	2.277	3.228	7.2	21.0
5 21	13 34.88	− 9 48.2	2.340	3.225	10.3	21.1

269255 2008 QP_{36} 4 20.9 278.°24 1.°1/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.31	−11 44.8	1.894	2.691	15.1	21.3
3 22	14 16.30	−11 13.7	1.790	2.674	12.1	21.0
4 1	14 10.90	−10 30.1	1.709	2.658	8.4	20.8
4 11	14 3.60	− 9 37.1	1.651	2.642	4.2	20.5
4 21	13 55.18	− 8 39.5	1.621	2.625	1.2	20.2
5 1	13 46.63	− 7 43.1	1.619	2.609	5.2	20.5
5 11	13 39.00	− 6 54.5	1.642	2.592	9.6	20.7
5 21	13 33.10	− 6 18.5	1.689	2.575	13.5	20.9

175094 2004 HK_{66} 4 20.9 246.°82 5.°6/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.31	+ 3 8.5	2.355	3.165	12.1	20.3
3 22	14 13.98	+ 4 16.7	2.274	3.161	9.7	20.1
4 1	14 8.84	+ 5 25.9	2.217	3.157	7.3	20.0
4 11	14 2.37	+ 6 30.0	2.187	3.153	5.7	19.9
4 21	13 55.20	+ 7 23.6	2.183	3.150	6.0	19.9
5 1	13 48.08	+ 8 1.6	2.207	3.146	8.0	20.0
5 11	13 41.73	+ 8 21.3	2.257	3.142	10.5	20.1
5 21	13 36.72	+ 8 22.0	2.328	3.138	12.9	20.3

361164 2006 KK_{23} 4 20.9 344.°91 0.°6/20.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 10.40	−11 45.3	0.953	1.812	21.9	20.3
3 22	14 11.27	−11 51.0	0.875	1.794	17.7	20.0
4 1	14 8.58	−11 40.3	0.814	1.778	12.4	19.6
4 11	14 2.84	−11 16.1	0.771	1.764	6.4	19.3
4 21	13 55.19	−10 43.8	0.748	1.753	0.6	18.8
5 1	13 47.31	−10 11.7	0.745	1.743	7.1	19.2
5 11	13 41.01	− 9 49.2	0.763	1.736	13.4	19.5
5 21	13 37.61	− 9 43.0	0.797	1.731	19.1	19.8

52255 1981 EM_{37} 4 20.9 193.°49 1.°5/22.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 25.03	−18 16.1	1.755	2.526	17.1	19.8
3 22	14 21.03	−18 3.9	1.661	2.525	13.9	19.6
4 1	14 14.27	−17 34.7	1.587	2.523	10.0	19.4
4 11	14 5.33	−16 49.5	1.537	2.520	5.6	19.1
4 21	13 55.17	−15 51.5	1.513	2.516	1.6	18.8
5 1	13 44.98	−14 46.6	1.517	2.512	4.7	19.0
5 11	13 35.98	−13 42.4	1.548	2.507	9.2	19.3
5 21	13 29.06	−12 46.0	1.604	2.501	13.4	19.5

319471 2006 PA_8 4 20.9 300.°30 8.°4/14.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.36	+ 4 21.7	1.468	2.298	17.1	20.5
3 22	14 18.50	+ 5 31.2	1.388	2.284	14.0	20.3
4 1	14 12.71	+ 6 41.6	1.327	2.272	10.8	20.1
4 11	14 4.61	+ 7 43.5	1.290	2.259	8.6	19.9
4 21	13 55.18	+ 8 27.5	1.277	2.246	8.9	19.9
5 1	13 45.71	+ 8 46.1	1.287	2.234	11.7	20.0
5 11	13 37.49	+ 8 35.6	1.320	2.222	15.2	20.2
5 21	13 31.47	+ 7 57.0	1.372	2.210	18.7	20.4

496695 2016 EP_{124} 4 20.9 339.°68 3.°9/23.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.90	−22 12.4	1.600	2.371	18.5	21.6
3 22	14 18.94	−22 31.6	1.512	2.370	15.4	21.4
4 1	14 13.03	−22 31.9	1.442	2.369	11.6	21.2
4 11	14 4.78	−22 12.2	1.394	2.368	7.4	20.9
4 21	13 55.18	−21 33.8	1.370	2.367	4.1	20.7
5 1	13 45.54	−20 41.2	1.373	2.366	5.4	20.8
5 11	13 37.18	−19 42.2	1.401	2.366	9.4	21.0
5 21	13 31.06	−18 45.0	1.452	2.365	13.5	21.3

480378 2015 KV_{38} 4 20.9 117.°82 4.°9/16.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.08	+ 1 40.3	2.334	3.139	12.3	21.0
3 22	14 15.34	+ 2 27.6	2.255	3.141	9.8	20.8
4 1	14 9.75	+ 3 15.6	2.200	3.143	7.2	20.6
4 11	14 2.82	+ 3 59.3	2.172	3.145	5.2	20.5
4 21	13 55.21	+ 4 33.9	2.170	3.147	5.2	20.5
5 1	13 47.68	+ 4 55.3	2.197	3.149	7.2	20.6
5 11	13 40.97	+ 5 1.0	2.249	3.151	9.8	20.8
5 21	13 35.64	+ 4 50.4	2.325	3.153	12.3	21.0

405424 2004 RS_{335} 4 20.9 209.°47 0.°3/21.1 14 C

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.29	−16 9.7	1.902	2.678	15.8	23.0
3 22	14 19.42	−15 37.5	1.803	2.672	12.7	22.8
4 1	14 13.02	−14 49.4	1.724	2.665	9.0	22.5
4 11	14 4.66	−13 47.4	1.671	2.658	4.7	22.2
4 21	13 55.19	−12 36.0	1.645	2.650	0.3	21.9
5 1	13 45.68	−11 21.4	1.647	2.641	4.6	22.2
5 11	13 37.21	−10 11.2	1.677	2.631	9.1	22.4
5 21	13 30.59	− 9 11.7	1.731	2.620	13.1	22.6

371991 2008 GU_{129} 4 20.9 12.°58 10.°0/12.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.53	+ 6 52.5	1.410	2.249	17.2	19.6
3 22	14 15.33	+ 8 38.1	1.352	2.251	14.2	19.4
4 1	14 10.34	+10 21.6	1.314	2.253	11.4	19.3
4 11	14 3.29	+11 51.3	1.299	2.256	10.0	19.2
4 21	13 55.21	+12 56.8	1.308	2.260	10.7	19.2
5 1	13 47.32	+13 30.7	1.339	2.264	13.2	19.4
5 11	13 40.77	+13 30.8	1.390	2.269	16.1	19.6
5 21	13 36.33	+12 59.2	1.460	2.274	19.0	19.8

72733 2001 FT_{101} 4 20.9 341.°57 1.°4/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.27	−13 3.4	1.852	2.652	15.3	19.5
3 22	14 13.79	−12 2.2	1.763	2.650	12.1	19.3
4 1	14 9.04	−10 45.5	1.696	2.648	8.3	19.0
4 11	14 2.59	− 9 18.0	1.655	2.646	4.1	18.8
4 21	13 55.23	− 7 46.1	1.640	2.644	1.6	18.6
5 1	13 47.92	− 6 17.8	1.654	2.642	5.4	18.8
5 11	13 41.60	− 5 0.5	1.694	2.641	9.5	19.1
5 21	13 36.97	− 3 59.9	1.757	2.640	13.2	19.3

522988 2016 PL_{119} 4 20.9 72.°58 2.°9/18.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.99	− 3 50.8	2.359	3.157	12.5	21.7
3 22	14 16.05	− 3 27.7	2.277	3.162	9.8	21.5
4 1	14 10.24	− 3 1.3	2.218	3.166	6.8	21.3
4 11	14 3.08	− 2 35.0	2.185	3.171	3.9	21.2
4 21	13 55.23	− 2 12.6	2.180	3.175	3.0	21.1
5 1	13 47.45	− 1 57.6	2.204	3.180	5.4	21.3
5 11	13 40.49	− 1 52.8	2.255	3.185	8.5	21.5
5 21	13 34.92	− 1 59.6	2.331	3.189	11.3	21.7

335553 2006 BK_{133} 4 20.9 188.°60 2.°2/22.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.67	−19 59.0	2.190	2.945	14.6	21.6
3 22	14 17.81	−20 1.2	2.093	2.945	11.9	21.4
4 1	14 11.72	−19 49.5	2.017	2.944	8.8	21.2
4 11	14 3.94	−19 24.2	1.966	2.943	5.3	20.9
4 21	13 55.23	−18 47.2	1.942	2.942	2.4	20.7
5 1	13 46.50	−18 2.3	1.946	2.940	4.0	20.9
5 11	13 38.68	−17 14.7	1.979	2.938	7.5	21.1
5 21	13 32.50	−16 30.0	2.037	2.936	10.9	21.3

64862 2001 YO_{50} 4 20.9 75.°79 0.°5/20.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.32	−12 18.1	2.282	3.066	13.3	19.8
3 22	14 15.59	−11 59.1	2.204	3.079	10.5	19.6
4 1	14 9.95	−11 31.1	2.148	3.093	7.2	19.4
4 11	14 2.93	−10 56.5	2.118	3.107	3.6	19.2
4 21	13 55.24	−10 18.7	2.116	3.121	0.5	19.0
5 1	13 47.68	− 9 41.8	2.143	3.135	4.0	19.3
5 11	13 40.99	− 9 10.1	2.198	3.148	7.4	19.5
5 21	13 35.76	− 8 46.8	2.277	3.162	10.5	19.8

280591 2004 VD_{10} 4 20.9 104.°38 3.°0/18.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.70	− 3 45.9	2.338	3.126	12.9	21.2
3 22	14 19.54	− 3 15.8	2.273	3.152	10.1	21.0
4 1	14 12.49	− 2 42.4	2.231	3.177	6.9	20.9
4 11	14 4.15	− 2 9.6	2.216	3.201	4.0	20.7
4 21	13 55.23	− 1 41.2	2.230	3.224	3.2	20.7
5 1	13 46.55	− 1 21.0	2.274	3.247	5.5	20.9
5 11	13 38.85	− 1 11.6	2.346	3.270	8.4	21.1
5 21	13 32.66	− 1 14.1	2.442	3.292	11.1	21.3

49028 1998 QM_{99} 4 20.9 278.°60 3.°1/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 25.36	−19 36.6	1.853	2.615	16.7	19.3
3 22	14 21.67	−20 2.3	1.729	2.585	13.9	19.0
4 1	14 15.09	−20 14.6	1.626	2.554	10.4	18.8
4 11	14 6.00	−20 12.1	1.546	2.523	6.5	18.5
4 21	13 55.20	−19 54.5	1.493	2.492	3.2	18.2
5 1	13 43.87	−19 24.2	1.466	2.459	5.1	18.2
5 11	13 33.37	−18 46.7	1.467	2.427	9.5	18.4
5 21	13 24.83	−18 8.7	1.491	2.394	13.9	18.6

388391 2006 UX_{328} 4 20.9 210.°45 3.°2/17.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.26	− 2 48.2	2.361	3.159	12.4	21.1
3 22	14 16.30	− 2 21.7	2.274	3.159	9.8	20.9
4 1	14 10.46	− 1 52.2	2.210	3.158	6.9	20.7
4 11	14 3.22	− 1 23.4	2.173	3.157	4.1	20.6
4 21	13 55.25	− 0 59.4	2.163	3.156	3.4	20.5
5 1	13 47.32	− 0 43.8	2.183	3.155	5.8	20.6
5 11	13 40.19	− 0 39.4	2.229	3.154	8.8	20.8
5 21	13 34.45	− 0 47.6	2.300	3.153	11.6	21.0

360342 2001 UL_{58} 4 20.9 154.°11 0.°4/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 26.22	−14 37.4	1.770	2.550	16.7	22.3
3 22	14 21.78	−14 27.2	1.686	2.558	13.4	22.0
4 1	14 14.65	−14 3.8	1.623	2.565	9.4	21.8
4 11	14 5.48	−13 29.0	1.584	2.571	4.9	21.6
4 21	13 55.23	−12 46.5	1.572	2.577	0.4	21.2
5 1	13 45.07	−12 1.6	1.588	2.582	4.7	21.6
5 11	13 36.13	−11 20.6	1.631	2.586	9.2	21.8
5 21	13 29.25	−10 48.5	1.698	2.589	13.1	22.1

116772 2004 EP_{17} 4 20.9 282.°58 2.°6/18.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.58	− 4 50.8	2.260	3.055	13.0	19.9
3 22	14 17.64	− 4 36.0	2.154	3.037	10.3	19.6
4 1	14 11.59	− 4 17.0	2.070	3.019	7.2	19.4
4 11	14 3.91	− 3 56.9	2.013	3.000	4.0	19.2
4 21	13 55.25	− 3 39.4	1.984	2.982	2.8	19.1
5 1	13 46.47	− 3 28.2	1.983	2.963	5.5	19.2
5 11	13 38.44	− 3 26.6	2.010	2.945	9.0	19.4
5 21	13 31.88	− 3 36.5	2.061	2.926	12.3	19.5

397404 2006 WL_{150} 4 20.9 161.°05 4.°6/15.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.94	+ 4 13.4	2.999	3.793	10.2	21.8
3 22	14 14.76	+ 5 1.9	2.921	3.798	8.2	21.7
4 1	14 9.12	+ 5 49.5	2.869	3.803	6.1	21.6
4 11	14 2.45	+ 6 32.0	2.844	3.808	4.8	21.5
4 21	13 55.27	+ 7 5.7	2.848	3.812	4.9	21.5
5 1	13 48.17	+ 7 27.4	2.880	3.816	6.4	21.6
5 11	13 41.71	+ 7 35.3	2.939	3.819	8.5	21.7
5 21	13 36.35	+ 7 29.1	3.022	3.823	10.5	21.9

470082 2006 SY_{359} 4 20.9 240.°63 1.°9/18.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.31	− 6 5.9	2.963	3.742	10.6	22.7
3 22	14 16.84	− 5 44.4	2.849	3.724	8.4	22.5
4 1	14 10.73	− 5 18.5	2.760	3.705	5.8	22.3
4 11	14 3.36	− 4 50.6	2.698	3.685	3.1	22.1
4 21	13 55.26	− 4 23.7	2.667	3.665	2.0	22.0
5 1	13 47.08	− 4 0.9	2.665	3.645	4.3	22.1
5 11	13 39.46	− 3 45.0	2.693	3.623	7.2	22.3
5 21	13 32.95	− 3 38.2	2.746	3.601	9.9	22.4

105689 2000 SX_{57} 4 20.9 227.°04 2.°1/18.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.96	− 8 7.9	2.522	3.315	11.9	20.1
3 22	14 13.65	− 7 16.8	2.426	3.309	9.3	19.9
4 1	14 8.61	− 6 17.7	2.354	3.304	6.4	19.7
4 11	14 2.29	− 5 14.4	2.309	3.298	3.4	19.5
4 21	13 55.28	− 4 11.5	2.293	3.292	2.3	19.5
5 1	13 48.29	− 3 13.9	2.306	3.286	4.9	19.6
5 11	13 41.99	− 2 26.1	2.347	3.279	8.0	19.8
5 21	13 36.95	− 1 51.0	2.413	3.273	10.9	20.0

118728 2000 QN_{93} 4 20.9 309.°31 2.°4/22.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.07	−19 15.5	1.604	2.392	17.8	19.8
3 22	14 16.02	−19 17.5	1.499	2.372	14.6	19.6
4 1	14 11.15	−19 1.4	1.414	2.353	10.8	19.3
4 11	14 3.94	−18 27.2	1.351	2.334	6.4	19.0
4 21	13 55.26	−17 37.0	1.313	2.315	2.5	18.7
5 1	13 46.35	−16 36.1	1.301	2.297	5.0	18.8
5 11	13 38.49	−15 32.5	1.313	2.279	9.8	19.0
5 21	13 32.73	−14 34.5	1.348	2.262	14.3	19.2

96960 1999 TV_{184} 4 20.9 256.°59 6.°9/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.90	−32 40.3	2.160	2.855	16.5	19.8
3 22	14 18.51	−33 13.1	2.051	2.844	14.4	19.6
4 1	14 12.55	−33 26.1	1.961	2.832	11.9	19.4
4 11	14 4.53	−33 15.9	1.892	2.821	9.3	19.3
4 21	13 55.26	−32 41.4	1.847	2.809	7.3	19.1
5 1	13 45.84	−31 44.2	1.829	2.797	7.0	19.1
5 11	13 37.40	−30 30.2	1.837	2.785	8.8	19.1
5 21	13 30.83	−29 7.1	1.869	2.773	11.5	19.3

426383 2013 PC_{19} 4 20.9 88.°68 8.°9/28.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 26.64	−35 17.8	1.849	2.534	19.1	20.9
3 22	14 22.65	−36 20.3	1.769	2.548	16.8	20.8
4 1	14 15.58	−36 59.8	1.706	2.562	14.2	20.6
4 11	14 6.08	−37 11.5	1.664	2.576	11.5	20.5
4 21	13 55.25	−36 53.2	1.644	2.590	9.5	20.4
5 1	13 44.48	−36 6.7	1.649	2.603	9.0	20.4
5 11	13 35.13	−34 58.7	1.679	2.617	10.3	20.5
5 21	13 28.19	−33 38.6	1.732	2.630	12.6	20.6

478033 2011 SY_{242} 4 20.9 237.°03 2.°5/18.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.48	− 6 42.7	2.634	3.427	11.4	22.2
3 22	14 14.01	− 5 50.7	2.532	3.415	9.0	22.0
4 1	14 8.85	− 4 51.6	2.455	3.404	6.2	21.8
4 11	14 2.42	− 3 49.2	2.405	3.392	3.5	21.6
4 21	13 55.29	− 2 48.0	2.384	3.380	2.7	21.5
5 1	13 48.14	− 1 52.8	2.392	3.367	5.1	21.7
5 11	13 41.65	− 1 7.6	2.428	3.354	8.1	21.8
5 21	13 36.35	− 0 35.4	2.489	3.341	10.9	22.0

24778 Nemsu 4 20.9 318.°56 0.°1/20.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 15.53	−23 27.7	1.084	1.894	23.2	17.9
3 22	14 14.98	−21 32.8	1.001	1.890	18.9	17.5
4 1	14 10.84	−18 51.3	0.936	1.885	13.4	17.2
4 11	14 3.84	−15 27.6	0.892	1.881	7.0	16.8
4 21	13 55.28	−11 36.2	0.872	1.877	0.1	16.3
5 1	13 46.85	− 7 41.1	0.879	1.874	7.3	16.8
5 11	13 40.15	− 4 7.8	0.911	1.871	13.9	17.2
5 21	13 36.22	− 1 14.0	0.964	1.868	19.6	17.5

109828 2001 RR_{116} 4 20.9 124.°26 4.°6/16.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.70	− 2 55.2	2.018	2.824	14.0	20.8
3 22	14 16.85	− 1 34.4	1.948	2.838	11.0	20.6
4 1	14 10.90	− 0 7.9	1.902	2.851	7.7	20.4
4 11	14 3.45	+ 1 17.6	1.883	2.863	5.1	20.3
4 21	13 55.29	+ 2 35.1	1.891	2.875	5.0	20.3
5 1	13 47.32	+ 3 38.1	1.928	2.887	7.5	20.5
5 11	13 40.35	+ 4 22.3	1.990	2.898	10.6	20.7
5 21	13 35.01	+ 4 46.2	2.076	2.909	13.4	20.9

174015 2001 YN_{57} 4 20.9 177.°19 0.°6/20.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.79	−11 6.1	2.827	3.600	11.2	21.6
3 22	14 15.64	−10 48.9	2.731	3.602	8.9	21.5
4 1	14 9.87	−10 24.7	2.660	3.603	6.1	21.3
4 11	14 2.90	− 9 55.6	2.615	3.604	3.0	21.1
4 21	13 55.31	− 9 24.3	2.600	3.604	0.7	20.9
5 1	13 47.73	− 8 53.9	2.615	3.604	3.5	21.1
5 11	13 40.83	− 8 27.8	2.658	3.604	6.6	21.3
5 21	13 35.11	− 8 8.5	2.728	3.603	9.3	21.5

33771 1999 RJ_{142} 4 20.9 326.°09 2.°4/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.74	− 7 25.7	2.176	2.980	13.2	18.2
3 22	14 13.80	− 6 46.2	2.085	2.974	10.4	18.0
4 1	14 8.88	− 5 59.0	2.016	2.968	7.1	17.8
4 11	14 2.50	− 5 8.1	1.974	2.963	3.8	17.6
4 21	13 55.31	− 4 18.2	1.958	2.958	2.6	17.5
5 1	13 48.13	− 3 34.4	1.971	2.953	5.4	17.7
5 11	13 41.76	− 3 1.2	2.010	2.948	8.8	17.9
5 21	13 36.83	− 2 41.4	2.074	2.944	12.0	18.1

466586 2014 UE_{101} 4 20.9 256.°78 3.°0/18.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.67	− 6 48.4	1.683	2.489	16.3	21.9
3 22	14 20.10	− 6 17.5	1.585	2.475	13.0	21.6
4 1	14 13.77	− 5 37.7	1.508	2.460	9.1	21.4
4 11	14 5.20	− 4 53.3	1.455	2.444	4.9	21.1
4 21	13 55.29	− 4 9.9	1.429	2.428	3.2	20.9
5 1	13 45.22	− 3 33.9	1.429	2.412	6.8	21.1
5 11	13 36.22	− 3 11.1	1.455	2.396	11.3	21.3
5 21	13 29.24	− 3 4.9	1.503	2.379	15.4	21.5

75306 1999 XZ_{36} 4 20.9 210.°40 1.°7/19.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.42	− 9 24.6	2.030	2.819	14.5	20.2
3 22	14 19.28	− 8 53.3	1.933	2.813	11.5	20.0
4 1	14 12.82	− 8 12.6	1.859	2.807	7.9	19.7
4 11	14 4.56	− 7 25.8	1.810	2.800	4.1	19.5
4 21	13 55.30	− 6 37.4	1.790	2.792	1.9	19.3
5 1	13 46.00	− 5 52.8	1.797	2.783	5.3	19.5
5 11	13 37.65	− 5 17.3	1.833	2.774	9.3	19.7
5 21	13 30.99	− 4 54.4	1.892	2.765	12.9	19.9

325924 2010 UE_{102} 4 20.9 233.°54 2.°9/23.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.10	−23 2.8	2.131	2.873	15.3	21.7
3 22	14 19.22	−22 51.6	2.017	2.858	12.8	21.5
4 1	14 12.92	−22 22.5	1.924	2.843	9.6	21.2
4 11	14 4.68	−21 35.1	1.854	2.827	6.0	21.0
4 21	13 55.30	−20 31.2	1.813	2.810	3.1	20.7
5 1	13 45.78	−19 15.2	1.799	2.792	4.4	20.8
5 11	13 37.16	−17 54.3	1.814	2.774	8.0	21.0
5 21	13 30.28	−16 35.8	1.855	2.755	11.8	21.2

425190 2009 UW_{96} 4 20.9 168.°41 0.°6/20.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.02	−13 46.1	2.066	2.850	14.4	21.9
3 22	14 16.48	−13 3.8	1.977	2.853	11.5	21.7
4 1	14 10.78	−12 8.3	1.909	2.855	7.9	21.4
4 11	14 3.47	−11 3.0	1.868	2.857	4.0	21.2
4 21	13 55.32	− 9 52.7	1.854	2.859	0.7	20.9
5 1	13 47.23	− 8 43.4	1.869	2.860	4.5	21.2
5 11	13 40.09	− 7 41.4	1.911	2.861	8.5	21.5
5 21	13 34.56	− 6 51.4	1.978	2.861	11.9	21.7

415090 2012 BM_{127} 4 20.9 27.°08 1.°3/21.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.93	−16 14.8	1.403	2.206	19.1	20.8
3 22	14 18.34	−16 16.3	1.327	2.210	15.5	20.6
4 1	14 12.68	−16 1.0	1.269	2.215	11.0	20.3
4 11	14 4.64	−15 30.5	1.233	2.220	6.0	20.1
4 21	13 55.30	−14 48.4	1.222	2.226	1.3	19.8
5 1	13 46.06	−14 1.1	1.236	2.232	5.2	20.0
5 11	13 38.23	−13 16.5	1.274	2.238	10.2	20.3
5 21	13 32.77	−12 41.1	1.334	2.245	14.6	20.6

375917 2009 WL_{28} 4 20.9 185.°81 0.°5/21.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.59	−15 25.7	2.160	2.933	14.2	21.8
3 22	14 17.70	−15 8.9	2.066	2.933	11.4	21.6
4 1	14 11.63	−14 40.0	1.993	2.933	8.0	21.4
4 11	14 3.92	−14 0.7	1.945	2.932	4.2	21.2
4 21	13 55.32	−13 14.2	1.926	2.931	0.5	20.9
5 1	13 46.73	−12 25.0	1.935	2.929	4.0	21.1
5 11	13 39.05	−11 38.7	1.972	2.927	7.9	21.4
5 21	13 32.98	−10 59.8	2.035	2.925	11.3	21.6

388372 2006 UJ_{70} 4 20.9 176.°16 1.°2/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.23	− 8 40.0	2.612	3.392	11.9	21.9
3 22	14 16.91	− 8 30.8	2.518	3.393	9.4	21.7
4 1	14 10.83	− 8 15.9	2.449	3.394	6.4	21.5
4 11	14 3.43	− 7 57.7	2.406	3.395	3.3	21.3
4 21	13 55.33	− 7 38.9	2.392	3.395	1.2	21.1
5 1	13 47.25	− 7 22.5	2.408	3.395	4.0	21.3
5 11	13 39.91	− 7 11.4	2.452	3.395	7.2	21.5
5 21	13 33.85	− 7 7.9	2.523	3.395	10.1	21.7

347715 2001 XD_{73} 4 20.9 142.°36 1.°3/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.73	−19 27.2	2.842	3.589	11.8	21.7
3 22	14 14.83	−19 3.8	2.750	3.599	9.5	21.5
4 1	14 9.31	−18 28.5	2.681	3.609	6.8	21.3
4 11	14 2.62	−17 42.8	2.638	3.618	3.9	21.2
4 21	13 55.36	−16 49.1	2.624	3.626	1.4	21.0
5 1	13 48.17	−15 51.3	2.640	3.634	3.0	21.1
5 11	13 41.70	−14 53.8	2.686	3.642	5.9	21.3
5 21	13 36.44	−14 0.6	2.758	3.650	8.7	21.5

220294 2003 CV_{15} 4 20.9 358.°94 8.°2/27.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.74	−33 7.6	1.708	2.424	19.5	19.7
3 22	14 18.23	−33 50.7	1.618	2.423	17.0	19.5
4 1	14 12.68	−34 9.5	1.544	2.423	14.1	19.3
4 11	14 4.71	−33 59.9	1.491	2.423	11.1	19.1
4 21	13 55.34	−33 20.3	1.459	2.423	8.7	18.9
5 1	13 45.91	−32 13.3	1.452	2.423	8.3	18.9
5 11	13 37.80	−30 46.6	1.470	2.423	10.1	19.0
5 21	13 32.01	−29 10.8	1.511	2.424	13.1	19.2

189247 2004 RS_{209} 4 20.9 103.°04 4.°3/25.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.48	−27 8.0	2.033	2.763	16.4	20.1
3 22	14 17.84	−27 4.8	1.948	2.776	13.7	20.0
4 1	14 11.82	−26 41.4	1.883	2.788	10.6	19.8
4 11	14 4.03	−25 57.3	1.841	2.801	7.3	19.6
4 21	13 55.35	−24 54.4	1.825	2.813	4.6	19.5
5 1	13 46.81	−23 37.7	1.837	2.825	4.9	19.5
5 11	13 39.40	−22 14.4	1.876	2.837	7.7	19.7
5 21	13 33.83	−20 52.3	1.940	2.848	10.9	19.9

59616 1999 JY_{69} 4 20.9 84.°44 2.°3/18.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.08	−10 55.9	1.774	2.577	15.7	18.5
3 22	14 15.94	− 9 43.6	1.701	2.590	12.3	18.3
4 1	14 10.47	− 8 17.8	1.651	2.603	8.4	18.0
4 11	14 3.32	− 6 44.6	1.626	2.617	4.3	17.8
4 21	13 55.36	− 5 11.3	1.629	2.630	2.5	17.7
5 1	13 47.59	− 3 46.1	1.659	2.643	6.0	18.0
5 11	13 40.96	− 2 36.0	1.716	2.655	10.0	18.2
5 21	13 36.13	− 1 45.0	1.796	2.668	13.5	18.5

332774 2009 VM_{21} 4 20.9 267.°30 0.°9/20.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.81	−12 19.4	1.894	2.689	15.2	21.4
3 22	14 16.71	−11 47.7	1.793	2.676	12.1	21.1
4 1	14 11.22	−11 3.1	1.714	2.662	8.4	20.9
4 11	14 3.84	−10 8.8	1.659	2.649	4.2	20.6
4 21	13 55.36	− 9 9.2	1.631	2.635	1.0	20.3
5 1	13 46.78	− 8 10.5	1.631	2.622	5.1	20.6
5 11	13 39.13	− 7 19.3	1.657	2.608	9.4	20.8
5 21	13 33.23	− 6 40.4	1.707	2.594	13.3	21.0

506330 2017 OR_{15} 4 20.9 309.°50 4.°4/18.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.90	− 5 58.5	1.273	2.108	18.9	21.1
3 22	14 17.20	− 5 15.0	1.183	2.089	15.1	20.8
4 1	14 12.27	− 4 19.6	1.112	2.071	10.6	20.5
4 11	14 4.65	− 3 18.6	1.063	2.053	6.1	20.2
4 21	13 55.35	− 2 20.4	1.037	2.035	4.7	20.0
5 1	13 45.81	− 1 34.5	1.035	2.018	8.8	20.2
5 11	13 37.56	− 1 8.8	1.055	2.001	14.0	20.4
5 21	13 31.77	− 1 7.2	1.095	1.985	18.8	20.6

261073 2005 SJ_{208} 4 20.9 314.°49 3.°2/23.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.27	−22 21.2	2.380	3.123	13.9	20.4
3 22	14 16.62	−22 41.3	2.281	3.121	11.5	20.2
4 1	14 10.89	−22 48.3	2.202	3.119	8.7	20.0
4 11	14 3.58	−22 41.7	2.148	3.117	5.7	19.8
4 21	13 55.36	−22 22.3	2.122	3.115	3.4	19.6
5 1	13 47.10	−21 52.7	2.123	3.113	4.2	19.7
5 11	13 39.64	−21 17.3	2.152	3.111	7.0	19.8
5 21	13 33.68	−20 40.7	2.207	3.110	10.0	20.0

389187 2009 BH_{176} 4 20.9 142.°41 2.°8/17.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.76	− 6 9.6	2.441	3.238	12.1	21.4
3 22	14 14.26	− 5 13.0	2.358	3.243	9.5	21.2
4 1	14 9.02	− 4 9.8	2.299	3.248	6.5	21.1
4 11	14 2.52	− 3 4.5	2.267	3.253	3.7	20.9
4 21	13 55.38	− 2 2.0	2.263	3.258	3.0	20.8
5 1	13 48.31	− 1 7.2	2.289	3.263	5.4	21.0
5 11	13 42.03	− 0 24.3	2.342	3.267	8.4	21.2
5 21	13 37.04	+ 0 4.5	2.419	3.271	11.2	21.4

430167 2013 TA_{83} 4 20.9 311.°83 3.°5/23.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.28	−20 56.0	1.649	2.425	17.9	21.0
3 22	14 17.70	−21 17.0	1.551	2.413	14.8	20.8
4 1	14 12.28	−21 21.0	1.471	2.402	11.1	20.5
4 11	14 4.52	−21 7.0	1.414	2.391	7.0	20.3
4 21	13 55.35	−20 35.9	1.382	2.380	3.7	20.0
5 1	13 46.00	−19 51.6	1.375	2.370	5.2	20.1
5 11	13 37.77	−19 1.2	1.394	2.360	9.4	20.3
5 21	13 31.66	−18 12.2	1.436	2.350	13.6	20.5

507086 2009 DV_{84} 4 20.9 150.°26 0.°7/21.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.26	−14 15.5	2.339	3.109	13.4	21.5
3 22	14 18.05	−14 25.0	2.245	3.110	10.7	21.3
4 1	14 11.80	−14 25.7	2.173	3.112	7.6	21.1
4 11	14 4.01	−14 18.7	2.127	3.113	4.0	20.9
4 21	13 55.37	−14 5.6	2.110	3.114	0.7	20.6
5 1	13 46.72	−13 49.6	2.122	3.116	3.7	20.8
5 11	13 38.91	−13 34.2	2.161	3.117	7.2	21.1
5 21	13 32.59	−13 22.7	2.227	3.118	10.4	21.3

416312 2003 SX_{55} 4 20.9 257.°50 2.°5/22.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.20	−19 43.5	1.853	2.617	16.6	21.8
3 22	14 20.59	−19 48.8	1.739	2.596	13.7	21.6
4 1	14 14.20	−19 38.1	1.644	2.575	10.2	21.3
4 11	14 5.51	−19 10.9	1.574	2.553	6.1	21.0
4 21	13 55.35	−18 28.5	1.530	2.531	2.6	20.7
5 1	13 44.88	−17 35.0	1.513	2.507	4.8	20.8
5 11	13 35.35	−16 37.2	1.523	2.484	9.2	21.0
5 21	13 27.79	−15 42.3	1.557	2.459	13.5	21.2

438126 2005 QQ_{83} 4 20.9 244.°73 11.°1/10.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.21	+ 0 9.2	1.168	2.015	19.5	21.0
3 22	14 17.52	+ 3 34.4	1.097	2.006	15.8	20.8
4 1	14 12.45	+ 7 17.9	1.047	1.996	12.4	20.5
4 11	14 4.69	+11 0.2	1.022	1.986	11.1	20.4
4 21	13 55.38	+14 18.9	1.023	1.975	13.0	20.5
5 1	13 46.04	+16 54.8	1.046	1.964	16.7	20.7
5 11	13 38.20	+18 38.2	1.090	1.952	20.7	20.9
5 21	13 32.94	+19 29.2	1.148	1.940	24.4	21.1

409579 2005 UJ_{206} 4 20.9 3.°89 1.°1/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.23	−10 56.0	2.136	2.932	13.7	20.9
3 22	14 14.23	−10 30.2	2.048	2.932	10.8	20.7
4 1	14 9.22	− 9 54.9	1.982	2.932	7.4	20.5
4 11	14 2.71	− 9 13.3	1.942	2.932	3.7	20.2
4 21	13 55.40	− 8 29.4	1.929	2.933	1.1	20.0
5 1	13 48.13	− 7 47.9	1.945	2.934	4.5	20.3
5 11	13 41.72	− 7 13.4	1.987	2.936	8.2	20.5
5 21	13 36.79	− 6 49.5	2.053	2.937	11.5	20.7

433666 2014 DC_8 4 20.9 17.°05 6.°3/14.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.04	+ 2 44.2	1.998	2.816	13.6	20.6
3 22	14 14.12	+ 4 3.9	1.926	2.818	10.9	20.5
4 1	14 9.14	+ 5 25.1	1.877	2.820	8.3	20.3
4 11	14 2.66	+ 6 40.4	1.853	2.821	6.5	20.2
4 21	13 55.41	+ 7 42.9	1.856	2.823	6.8	20.2
5 1	13 48.25	+ 8 26.9	1.886	2.826	9.0	20.3
5 11	13 42.02	+ 8 49.0	1.939	2.828	11.7	20.5
5 21	13 37.33	+ 8 48.9	2.014	2.831	14.4	20.7

336955 2011 HQ_{100} 4 20.9 180.°78 2.°6/18.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.35	− 7 19.0	2.106	2.906	13.7	21.3
3 22	14 15.89	− 6 33.1	2.020	2.906	10.8	21.1
4 1	14 10.36	− 5 39.1	1.956	2.907	7.4	20.9
4 11	14 3.29	− 4 41.5	1.918	2.907	4.0	20.7
4 21	13 55.40	− 3 45.4	1.908	2.906	2.8	20.6
5 1	13 47.57	− 2 56.2	1.926	2.906	5.7	20.8
5 11	13 40.63	− 2 18.8	1.971	2.906	9.2	21.0
5 21	13 35.23	− 1 55.9	2.040	2.905	12.4	21.2

99307 2001 SB_{182} 4 20.9 142.°19 1.°5/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.87	− 9 39.9	2.429	3.216	12.4	20.6
3 22	14 15.18	− 9 2.9	2.343	3.222	9.8	20.4
4 1	14 9.69	− 8 17.8	2.280	3.228	6.7	20.2
4 11	14 2.89	− 7 28.1	2.244	3.233	3.4	20.0
4 21	13 55.41	− 6 37.6	2.236	3.238	1.6	19.9
5 1	13 48.01	− 5 51.0	2.258	3.243	4.5	20.1
5 11	13 41.40	− 5 12.3	2.307	3.247	7.7	20.3
5 21	13 36.13	− 4 44.6	2.381	3.252	10.6	20.5

127482 2002 SK_{36} 4 20.9 256.°68 2.°1/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.68	− 8 32.5	1.784	2.585	15.7	20.4
3 22	14 19.15	− 8 7.3	1.686	2.573	12.5	20.1
4 1	14 13.01	− 7 32.7	1.610	2.561	8.7	19.9
4 11	14 4.82	− 6 52.3	1.558	2.548	4.5	19.6
4 21	13 55.41	− 6 10.9	1.533	2.535	2.2	19.4
5 1	13 45.89	− 5 34.2	1.536	2.522	6.0	19.6
5 11	13 37.38	− 5 7.8	1.564	2.509	10.3	19.8
5 21	13 30.76	− 4 55.4	1.615	2.495	14.3	20.0

203341 2001 UV_{75} 4 20.9 205.°89 3.°6/18.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 26.15	− 4 31.5	1.891	2.688	15.1	20.8
3 22	14 21.61	− 3 51.8	1.799	2.683	12.0	20.5
4 1	14 14.55	− 3 5.7	1.729	2.677	8.4	20.3
4 11	14 5.53	− 2 17.9	1.684	2.670	4.9	20.1
4 21	13 55.42	− 1 34.1	1.667	2.662	3.9	20.0
5 1	13 45.28	− 1 0.1	1.678	2.654	6.9	20.2
5 11	13 36.18	− 0 40.4	1.716	2.644	10.7	20.4
5 21	13 28.95	− 0 37.4	1.777	2.634	14.3	20.6

219665 2001 VG_{19} 4 20.9 216.°10 0.°3/20.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.15	−12 41.2	2.237	3.013	13.7	21.8
3 22	14 18.92	−12 25.4	2.134	3.005	11.0	21.6
4 1	14 12.52	−11 59.6	2.054	2.997	7.7	21.4
4 11	14 4.45	−11 25.8	2.000	2.988	3.9	21.1
4 21	13 55.43	−10 47.1	1.973	2.978	0.4	20.8
5 1	13 46.34	−10 7.9	1.977	2.968	4.2	21.1
5 11	13 38.09	− 9 32.8	2.008	2.958	8.1	21.3
5 21	13 31.38	− 9 5.9	2.064	2.946	11.5	21.5

280989 2006 DQ_{91} 4 20.9 317.°87 0.°0/20.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.84	−13 0.2	1.887	2.678	15.4	21.2
3 22	14 17.49	−12 54.7	1.795	2.674	12.3	20.9
4 1	14 11.73	−12 38.3	1.724	2.670	8.6	20.7
4 11	14 4.10	−12 13.0	1.678	2.667	4.4	20.4
4 21	13 55.43	−11 42.1	1.659	2.664	0.1	20.1
5 1	13 46.74	−11 10.1	1.667	2.660	4.5	20.4
5 11	13 39.03	−10 42.2	1.701	2.657	8.8	20.7
5 21	13 33.11	−10 22.5	1.760	2.654	12.6	20.9

173166 1997 BP_2 4 20.9 25.°93 13.°3/ 3.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.28	+24 57.2	1.970	2.756	15.0	18.7
3 22	14 14.48	+27 7.1	1.937	2.763	13.8	18.6
4 1	14 9.44	+28 59.6	1.925	2.770	13.3	18.6
4 11	14 2.81	+30 25.2	1.935	2.778	13.5	18.6
4 21	13 55.44	+31 17.6	1.966	2.786	14.3	18.7
5 1	13 48.28	+31 33.8	2.017	2.794	15.5	18.8
5 11	13 42.21	+31 15.1	2.084	2.803	16.9	18.9
5 21	13 37.85	+30 25.5	2.166	2.812	18.2	19.1

499810 2011 CT_{107} 4 20.9 19.°91 4.°7/16.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.88	− 4 17.5	1.671	2.493	15.7	21.7
3 22	14 15.25	− 3 5.3	1.596	2.495	12.4	21.4
4 1	14 10.17	− 1 44.9	1.543	2.497	8.7	21.2
4 11	14 3.28	− 0 23.2	1.514	2.499	5.4	21.0
4 21	13 55.44	+ 0 51.6	1.511	2.501	5.1	21.0
5 1	13 47.70	+ 1 51.8	1.535	2.504	8.1	21.2
5 11	13 41.08	+ 2 32.0	1.583	2.507	11.7	21.4
5 21	13 36.30	+ 2 49.9	1.653	2.510	15.2	21.6

106404 2000 VV_{28} 4 20.9 203.°82 1.°0/20.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.80	−12 38.0	1.935	2.721	15.2	20.5
3 22	14 18.95	−11 57.0	1.839	2.717	12.1	20.3
4 1	14 12.69	−11 2.7	1.765	2.712	8.4	20.1
4 11	14 4.58	− 9 58.5	1.717	2.706	4.2	19.8
4 21	13 55.43	− 8 49.2	1.696	2.700	1.1	19.6
5 1	13 46.28	− 7 41.5	1.704	2.693	5.1	19.8
5 11	13 38.12	− 6 42.0	1.739	2.686	9.3	20.1
5 21	13 31.75	− 5 55.8	1.798	2.677	13.1	20.3

297618 2001 TM_{22} 4 20.9 161.°71 1.°4/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 26.70	−16 36.4	1.736	2.510	17.2	21.6
3 22	14 22.36	−16 39.2	1.649	2.516	13.9	21.4
4 1	14 15.22	−16 27.7	1.582	2.520	9.9	21.1
4 11	14 5.92	−16 2.9	1.540	2.524	5.5	20.9
4 21	13 55.43	−15 27.3	1.524	2.528	1.4	20.6
5 1	13 44.97	−14 45.9	1.536	2.530	4.6	20.8
5 11	13 35.76	−14 5.0	1.574	2.533	9.1	21.1
5 21	13 28.66	−13 30.4	1.637	2.534	13.2	21.4

390255 2012 XU_{114} 4 20.9 230.°31 10.°4/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.41	+25 3.3	2.695	3.455	12.0	20.6
3 22	14 16.34	+26 30.9	2.638	3.448	11.1	20.5
4 1	14 10.47	+27 46.0	2.603	3.440	10.5	20.4
4 11	14 3.29	+28 42.1	2.592	3.433	10.5	20.4
4 21	13 55.45	+29 14.3	2.604	3.426	11.1	20.4
5 1	13 47.70	+29 19.8	2.638	3.418	12.2	20.5
5 11	13 40.75	+28 58.7	2.691	3.410	13.5	20.6
5 21	13 35.17	+28 13.1	2.762	3.402	14.7	20.7

149997 2005 UT_{124} 4 20.9 285.°48 1.°2/22.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.16	−18 12.5	2.442	3.206	13.0	20.3
3 22	14 14.04	−17 55.5	2.340	3.201	10.5	20.1
4 1	14 9.04	−17 25.8	2.261	3.195	7.6	19.9
4 11	14 2.63	−16 44.7	2.207	3.189	4.2	19.7
4 21	13 55.45	−15 54.9	2.181	3.184	1.3	19.5
5 1	13 48.25	−15 0.4	2.183	3.178	3.4	19.6
5 11	13 41.80	−14 6.3	2.214	3.173	6.9	19.8
5 21	13 36.70	−13 17.3	2.270	3.167	10.0	20.0

312160 2007 UF_{54} 4 20.9 146.°77 0.°7/20.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.81	−11 21.6	1.646	2.443	17.0	21.3
3 22	14 20.92	−11 13.1	1.563	2.446	13.6	21.1
4 1	14 14.24	−10 53.9	1.501	2.449	9.4	20.9
4 11	14 5.42	−10 26.3	1.462	2.452	4.8	20.6
4 21	13 55.44	− 9 54.6	1.450	2.454	0.8	20.3
5 1	13 45.49	− 9 23.9	1.465	2.457	5.3	20.6
5 11	13 36.80	− 8 59.8	1.505	2.459	9.9	20.9
5 21	13 30.22	− 8 46.6	1.569	2.461	14.0	21.1

277723 2006 DQ_{55} 4 20.9 195.°35 2.°9/18.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.75	− 5 28.9	2.265	3.061	13.0	21.5
3 22	14 16.85	− 4 46.0	2.175	3.060	10.2	21.3
4 1	14 10.96	− 3 57.0	2.109	3.057	7.1	21.1
4 11	14 3.60	− 3 6.0	2.068	3.055	4.0	20.9
4 21	13 55.45	− 2 17.7	2.056	3.052	3.1	20.8
5 1	13 47.33	− 1 37.2	2.073	3.048	5.7	21.0
5 11	13 40.03	− 1 8.4	2.117	3.045	9.0	21.2
5 21	13 34.20	− 0 53.6	2.184	3.040	12.0	21.3

299824 2006 SY_{162} 4 20.9 144.°56 0.°3/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.43	−12 49.6	2.583	3.348	12.4	21.3
3 22	14 18.72	−12 59.8	2.490	3.354	9.9	21.1
4 1	14 12.14	−13 2.9	2.420	3.359	6.9	21.0
4 11	14 4.17	−12 59.9	2.377	3.364	3.6	20.8
4 21	13 55.46	−12 52.6	2.364	3.368	0.3	20.5
5 1	13 46.76	−12 43.4	2.380	3.373	3.4	20.8
5 11	13 38.84	−12 35.4	2.425	3.377	6.7	21.0
5 21	13 32.28	−12 31.2	2.496	3.381	9.7	21.2

35381 1997 WH_{31} 4 20.9 80.°28 1.°5/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.95	−11 29.9	1.457	2.263	18.4	19.4
3 22	14 20.28	−10 52.2	1.393	2.283	14.5	19.2
4 1	14 13.73	−10 0.9	1.350	2.302	9.9	19.0
4 11	14 5.08	− 9 0.9	1.330	2.321	4.9	18.8
4 21	13 55.45	− 7 58.8	1.336	2.340	1.7	18.6
5 1	13 46.14	− 7 2.1	1.369	2.359	6.0	18.9
5 11	13 38.32	− 6 17.6	1.426	2.377	10.6	19.2
5 21	13 32.77	− 5 49.7	1.506	2.396	14.6	19.5

272919 2006 BF_{190} 4 20.9 256.°68 3.°4/17.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.73	− 5 5.2	2.047	2.852	13.9	21.0
3 22	14 16.37	− 4 17.4	1.952	2.842	11.0	20.8
4 1	14 10.82	− 3 22.5	1.880	2.831	7.6	20.6
4 11	14 3.61	− 2 25.2	1.834	2.820	4.5	20.4
4 21	13 55.46	− 1 31.2	1.815	2.809	3.7	20.3
5 1	13 47.27	− 0 46.1	1.823	2.798	6.5	20.4
5 11	13 39.95	− 0 14.8	1.858	2.787	10.0	20.6
5 21	13 34.20	+ 0 0.1	1.916	2.775	13.3	20.8

500794 2013 FC_5 4 20.9 308.°99 0.°6/20.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.33	−10 50.0	1.353	2.168	19.1	21.3
3 22	14 20.65	−11 0.0	1.262	2.155	15.4	21.0
4 1	14 14.66	−10 59.6	1.190	2.142	10.8	20.7
4 11	14 5.91	−10 50.6	1.139	2.130	5.6	20.4
4 21	13 55.45	−10 36.6	1.113	2.118	0.6	20.0
5 1	13 44.74	−10 22.6	1.112	2.106	6.1	20.3
5 11	13 35.34	−10 14.5	1.134	2.095	11.6	20.6
5 21	13 28.45	−10 17.0	1.178	2.084	16.5	20.8

271757 2004 RZ_{355} 4 20.9 199.°09 1.°2/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.09	− 9 41.6	2.305	3.087	13.2	21.7
3 22	14 18.73	− 9 24.1	2.209	3.084	10.5	21.5
4 1	14 12.30	− 8 59.0	2.135	3.080	7.2	21.3
4 11	14 4.32	− 8 28.9	2.087	3.076	3.7	21.1
4 21	13 55.47	− 7 57.1	2.068	3.072	1.3	20.9
5 1	13 46.61	− 7 27.6	2.079	3.066	4.5	21.1
5 11	13 38.58	− 7 4.4	2.117	3.061	8.1	21.3
5 21	13 32.04	− 6 50.4	2.180	3.055	11.3	21.5

16995 1999 CX_{14} 4 20.9 237.°47 2.°3/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 25.33	−18 38.3	1.767	2.536	17.1	18.2
3 22	14 21.52	−18 50.0	1.664	2.525	14.0	17.9
4 1	14 14.86	−18 46.7	1.580	2.513	10.3	17.7
4 11	14 5.88	−18 28.1	1.521	2.501	6.1	17.4
4 21	13 55.46	−17 55.6	1.487	2.489	2.5	17.1
5 1	13 44.84	−17 13.3	1.481	2.476	4.8	17.2
5 11	13 35.30	−16 27.7	1.501	2.462	9.3	17.5
5 21	13 27.83	−15 45.5	1.545	2.448	13.5	17.7

317251 2002 CU_{291} 4 20.9 142.°74 4.°1/16.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.98	− 0 34.7	2.523	3.325	11.6	20.6
3 22	14 14.39	+ 0 19.1	2.444	3.329	9.2	20.5
4 1	14 9.11	+ 1 15.3	2.388	3.333	6.6	20.3
4 11	14 2.61	+ 2 9.3	2.359	3.337	4.5	20.2
4 21	13 55.50	+ 2 56.4	2.359	3.341	4.4	20.2
5 1	13 48.45	+ 3 32.2	2.387	3.344	6.4	20.3
5 11	13 42.15	+ 3 54.0	2.441	3.347	9.0	20.5
5 21	13 37.11	+ 4 0.6	2.520	3.350	11.4	20.6

175189 2005 EC_{224} 4 20.9 340.°57 4.°8/17.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	13 41.74	− 8 39.0	0.570	1.496	22.5	19.0
3 22	13 48.53	− 8 13.6	0.491	1.452	18.0	18.5
4 1	13 52.81	− 7 19.8	0.426	1.411	12.5	17.9
4 11	13 54.88	− 6 1.9	0.375	1.374	6.7	17.4
4 21	13 55.53	− 4 30.6	0.337	1.340	5.5	17.0
5 1	13 56.27	− 3 4.7	0.313	1.312	11.5	17.1
5 11	13 59.06	− 2 6.2	0.300	1.290	18.5	17.2
5 21	14 5.40	− 1 51.6	0.296	1.273	24.8	17.3

469223 2016 HT_7 4 20.9 102.°34 3.°2/18.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.50	− 6 33.9	1.770	2.579	15.5	20.9
3 22	14 17.21	− 5 46.8	1.690	2.582	12.2	20.7
4 1	14 11.51	− 4 51.1	1.631	2.584	8.4	20.5
4 11	14 3.98	− 3 52.0	1.597	2.586	4.7	20.3
4 21	13 55.50	− 2 55.8	1.591	2.588	3.5	20.2
5 1	13 47.10	− 2 8.9	1.611	2.590	6.6	20.4
5 11	13 39.79	− 1 36.6	1.656	2.592	10.5	20.6
5 21	13 34.30	− 1 21.5	1.725	2.594	14.1	20.9

368761 2005 VB_{74} 4 20.9 180.°27 0.°2/20.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.84	−14 5.9	2.494	3.261	12.7	22.3
3 22	14 17.55	−13 34.0	2.397	3.263	10.1	22.1
4 1	14 11.38	−12 51.2	2.323	3.264	7.0	21.9
4 11	14 3.81	−12 0.0	2.277	3.264	3.6	21.7
4 21	13 55.50	−11 3.8	2.259	3.264	0.2	21.4
5 1	13 47.23	−10 7.2	2.271	3.263	3.8	21.7
5 11	13 39.74	− 9 15.0	2.312	3.261	7.2	21.9
5 21	13 33.65	− 8 31.3	2.379	3.258	10.4	22.1

303765 2005 QP_{163} 4 20.9 228.°75 4.°2/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.02	− 0 47.6	2.582	3.385	11.4	21.3
3 22	14 13.68	+ 0 15.6	2.492	3.379	9.0	21.1
4 1	14 8.66	+ 1 22.3	2.427	3.373	6.5	21.0
4 11	14 2.41	+ 2 27.5	2.390	3.367	4.5	20.8
4 21	13 55.51	+ 3 26.3	2.380	3.360	4.5	20.8
5 1	13 48.62	+ 4 13.9	2.400	3.354	6.5	20.9
5 11	13 42.42	+ 4 46.9	2.445	3.347	9.1	21.1
5 21	13 37.42	+ 5 3.7	2.515	3.340	11.6	21.2

388810 2008 BN_{41} 4 20.9 85.°17 7.°7/29.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 25.21	−37 26.0	2.501	3.147	15.5	21.2
3 22	14 20.74	−38 21.4	2.418	3.164	13.7	21.1
4 1	14 13.88	−38 57.7	2.352	3.181	11.7	21.0
4 11	14 5.19	−39 11.8	2.308	3.198	9.7	20.9
4 21	13 55.50	−39 2.2	2.288	3.215	8.2	20.8
5 1	13 45.86	−38 30.0	2.294	3.232	7.8	20.8
5 11	13 37.26	−37 39.8	2.326	3.249	8.6	20.9
5 21	13 30.46	−36 37.8	2.383	3.265	10.2	21.0

7143 Haramura 4 20.9 218.°29 0.°2/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.48	−16 23.9	2.763	3.527	11.7	17.5
3 22	14 14.01	−15 43.0	2.657	3.520	9.4	17.3
4 1	14 8.89	−14 50.3	2.575	3.513	6.6	17.1
4 11	14 2.54	−13 47.9	2.519	3.505	3.4	16.9
4 21	13 55.53	−12 39.0	2.493	3.497	0.2	16.6
5 1	13 48.52	−11 28.3	2.496	3.489	3.3	16.8
5 11	13 42.17	−10 20.6	2.529	3.481	6.5	17.0
5 21	13 37.00	− 9 20.3	2.588	3.472	9.4	17.2

427887 2005 SP_{289} 4 20.9 216.°96 0.°7/21.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 25.01	−14 29.5	2.129	2.898	14.5	22.1
3 22	14 20.60	−14 34.0	2.026	2.891	11.7	21.9
4 1	14 13.83	−14 28.3	1.946	2.884	8.3	21.6
4 11	14 5.22	−14 13.4	1.891	2.876	4.4	21.4
4 21	13 55.54	−13 51.3	1.864	2.868	0.7	21.1
5 1	13 45.76	−13 25.7	1.865	2.859	4.1	21.3
5 11	13 36.87	−13 1.0	1.895	2.850	8.1	21.5
5 21	13 29.67	−12 41.4	1.950	2.840	11.7	21.7

21447 Yungchieh 4 20.9 207.°11 0.°7/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.29	−16 16.4	2.083	2.850	14.9	19.8
3 22	14 20.06	−16 1.4	1.981	2.844	12.0	19.6
4 1	14 13.47	−15 32.9	1.900	2.837	8.6	19.3
4 11	14 5.03	−14 52.5	1.845	2.830	4.6	19.1
4 21	13 55.54	−14 3.0	1.818	2.822	0.8	18.8
5 1	13 45.99	−13 9.4	1.819	2.813	4.2	19.0
5 11	13 37.37	−12 17.5	1.849	2.804	8.3	19.2
5 21	13 30.48	−11 32.7	1.904	2.794	12.0	19.5

258954 2002 RH_{238} 4 20.9 235.°16 0.°1/21.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.67	−13 58.6	1.987	2.766	15.1	21.9
3 22	14 19.74	−13 45.5	1.882	2.754	12.2	21.7
4 1	14 13.36	−13 20.4	1.799	2.741	8.6	21.5
4 11	14 5.03	−12 44.9	1.740	2.728	4.5	21.2
4 21	13 55.54	−12 2.3	1.709	2.714	0.1	20.8
5 1	13 45.92	−11 17.3	1.707	2.700	4.5	21.1
5 11	13 37.22	−10 35.9	1.732	2.685	8.8	21.3
5 21	13 30.27	−10 2.8	1.781	2.670	12.7	21.5

412512 2014 LY_{26} 4 20.9 243.°88 2.°4/19.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 25.35	− 8 10.1	1.874	2.667	15.4	21.7
3 22	14 21.25	− 7 36.7	1.767	2.649	12.3	21.5
4 1	14 14.54	− 6 53.3	1.681	2.630	8.6	21.2
4 11	14 5.70	− 6 3.8	1.621	2.610	4.5	20.9
4 21	13 55.55	− 5 13.1	1.588	2.589	2.6	20.7
5 1	13 45.18	− 4 27.5	1.583	2.567	6.2	20.9
5 11	13 35.75	− 3 52.8	1.605	2.544	10.5	21.1
5 21	13 28.18	− 3 33.2	1.651	2.521	14.5	21.3

157366 2004 TL_{120} 4 20.9 337.°36 5.°0/25.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 16.53	−26 54.5	1.615	2.375	18.8	19.0
3 22	14 14.86	−26 59.2	1.520	2.367	15.9	18.7
4 1	14 10.36	−26 39.5	1.443	2.359	12.4	18.5
4 11	14 3.61	−25 53.8	1.388	2.352	8.6	18.3
4 21	13 55.56	−24 43.5	1.355	2.346	5.5	18.1
5 1	13 47.45	−23 14.2	1.349	2.340	5.8	18.1
5 11	13 40.54	−21 35.3	1.367	2.335	9.3	18.2
5 21	13 35.76	−19 57.5	1.409	2.331	13.3	18.5

140284 2001 SO_{282} 4 20.9 206.°04 3.°2/17.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.01	− 4 20.2	2.584	3.380	11.5	21.1
3 22	14 14.46	− 3 22.7	2.492	3.376	9.1	20.9
4 1	14 9.22	− 2 19.6	2.424	3.372	6.3	20.7
4 11	14 2.73	− 1 15.3	2.383	3.367	3.8	20.6
4 21	13 55.58	− 0 14.6	2.372	3.362	3.4	20.5
5 1	13 48.44	+ 0 37.7	2.389	3.357	5.7	20.7
5 11	13 42.00	+ 1 17.8	2.434	3.352	8.5	20.8
5 21	13 36.78	+ 1 43.5	2.504	3.346	11.1	21.0

411787 2012 CO_{16} 4 20.9 166.°98 4.°0/17.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.29	− 4 2.3	1.968	2.769	14.5	22.1
3 22	14 19.12	− 3 4.1	1.888	2.774	11.4	21.9
4 1	14 12.68	− 1 59.5	1.830	2.778	8.0	21.7
4 11	14 4.56	− 0 54.1	1.798	2.782	4.9	21.5
4 21	13 55.57	+ 0 5.8	1.793	2.784	4.3	21.5
5 1	13 46.67	+ 0 54.1	1.817	2.786	7.0	21.6
5 11	13 38.81	+ 1 26.4	1.867	2.788	10.4	21.8
5 21	13 32.65	+ 1 40.6	1.941	2.789	13.6	22.1

371534 2006 UB_{247} 4 20.9 321.°00 0.°5/21.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.72	−13 45.6	1.389	2.202	18.8	20.8
3 22	14 17.73	−13 51.4	1.296	2.186	15.2	20.5
4 1	14 12.61	−13 43.2	1.221	2.172	10.8	20.2
4 11	14 4.90	−13 22.4	1.168	2.157	5.7	19.9
4 21	13 55.57	−12 52.3	1.139	2.144	0.5	19.4
5 1	13 46.00	−12 18.6	1.135	2.131	5.6	19.8
5 11	13 37.66	−11 48.4	1.154	2.119	11.0	20.0
5 21	13 31.68	−11 28.0	1.195	2.107	15.9	20.3

68464 2001 SW_{128} 4 20.9 343.°11 1.°0/21.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.23	−16 59.8	1.702	2.490	16.9	19.6
3 22	14 17.33	−16 44.9	1.614	2.489	13.7	19.4
4 1	14 11.81	−16 13.7	1.546	2.488	9.7	19.2
4 11	14 4.26	−15 28.0	1.501	2.487	5.3	18.9
4 21	13 55.58	−14 31.5	1.482	2.487	1.1	18.6
5 1	13 46.91	−13 30.4	1.490	2.486	4.6	18.8
5 11	13 39.39	−12 32.1	1.525	2.486	9.1	19.1
5 21	13 33.83	−11 42.9	1.582	2.485	13.2	19.3

262018 2006 QN_{98} 4 20.9 224.°41 2.°4/22.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.25	−20 8.1	2.050	2.804	15.5	22.1
3 22	14 20.23	−20 9.8	1.943	2.794	12.8	21.9
4 1	14 13.72	−19 56.3	1.857	2.784	9.4	21.7
4 11	14 5.24	−19 27.7	1.795	2.773	5.7	21.4
4 21	13 55.58	−18 45.6	1.761	2.761	2.5	21.2
5 1	13 45.79	−17 54.0	1.754	2.748	4.3	21.3
5 11	13 36.93	−16 58.9	1.776	2.735	8.2	21.5
5 21	13 29.86	−16 6.7	1.823	2.722	12.0	21.7

473203 2015 KW_{101} 4 20.9 260.°11 4.°9/16.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.81	+ 2 0.1	2.368	3.172	12.3	20.9
3 22	14 16.05	+ 2 43.3	2.281	3.165	9.8	20.7
4 1	14 10.41	+ 3 27.1	2.217	3.159	7.2	20.6
4 11	14 3.38	+ 4 6.7	2.180	3.153	5.2	20.4
4 21	13 55.60	+ 4 37.3	2.170	3.147	5.2	20.4
5 1	13 47.83	+ 4 54.9	2.188	3.140	7.2	20.5
5 11	13 40.84	+ 4 56.9	2.232	3.134	9.9	20.7
5 21	13 35.22	+ 4 42.7	2.299	3.127	12.5	20.8

123070 2000 SQ_{309} 4 20.9 53.°57 4.°2/17.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.04	− 5 59.7	1.533	2.354	16.9	19.2
3 22	14 16.93	− 4 47.2	1.479	2.378	13.2	19.0
4 1	14 11.26	− 3 26.3	1.447	2.402	9.1	18.8
4 11	14 3.81	− 2 4.6	1.439	2.427	5.3	18.7
4 21	13 55.59	− 0 50.3	1.457	2.451	4.5	18.7
5 1	13 47.72	+ 0 9.1	1.502	2.477	7.6	18.9
5 11	13 41.18	+ 0 48.6	1.571	2.502	11.3	19.2
5 21	13 36.63	+ 1 6.4	1.661	2.527	14.7	19.4

436714 2011 UC_{72} 4 20.9 252.°46 1.°2/22.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.24	−18 58.2	2.595	3.351	12.6	21.5
3 22	14 14.86	−18 35.2	2.481	3.336	10.2	21.3
4 1	14 9.64	−17 59.0	2.390	3.321	7.4	21.1
4 11	14 3.02	−17 10.7	2.325	3.306	4.2	20.9
4 21	13 55.60	−16 12.9	2.288	3.291	1.3	20.7
5 1	13 48.10	−15 9.8	2.281	3.276	3.4	20.8
5 11	13 41.29	−14 6.3	2.302	3.260	6.7	21.0
5 21	13 35.76	−13 7.6	2.349	3.243	9.9	21.2

111015 2001 VW_7 4 20.9 348.°49 1.°2/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.96	− 8 7.7	2.091	2.882	14.1	19.0
3 22	14 18.87	− 8 13.3	1.999	2.880	11.2	18.8
4 1	14 12.56	− 8 13.5	1.931	2.878	7.7	18.6
4 11	14 4.55	− 8 10.6	1.887	2.877	3.9	18.3
4 21	13 55.59	− 8 7.1	1.872	2.875	1.3	18.1
5 1	13 46.63	− 8 6.2	1.885	2.874	4.7	18.4
5 11	13 38.58	− 8 10.8	1.925	2.873	8.5	18.6
5 21	13 32.15	− 8 23.3	1.990	2.873	11.9	18.8

20245 1998 EL_5 4 20.9 94.°33 5.°0/17.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.18	− 3 14.4	1.556	2.376	16.8	18.6
3 22	14 18.81	− 2 12.6	1.486	2.383	13.3	18.4
4 1	14 12.74	− 1 4.2	1.438	2.390	9.4	18.2
4 11	14 4.67	+ 0 3.6	1.414	2.398	5.9	18.0
4 21	13 55.60	+ 1 2.9	1.415	2.405	5.4	18.0
5 1	13 46.69	+ 1 46.5	1.442	2.412	8.4	18.2
5 11	13 39.08	+ 2 9.7	1.494	2.419	12.2	18.4
5 21	13 33.53	+ 2 11.1	1.567	2.426	15.8	18.7

498677 2008 SS_{207} 4 20.9 199.°66 0.°6/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.53	−13 2.2	3.212	3.971	10.3	23.6
3 22	14 16.10	−12 14.4	3.103	3.966	8.2	23.4
4 1	14 10.18	−11 17.6	3.019	3.959	5.6	23.2
4 11	14 3.19	−10 14.1	2.964	3.952	2.8	23.0
4 21	13 55.61	− 9 7.2	2.940	3.944	0.7	22.8
5 1	13 48.04	− 8 0.9	2.947	3.935	3.3	23.0
5 11	13 41.04	− 6 59.3	2.984	3.924	6.2	23.2
5 21	13 35.10	− 6 5.8	3.049	3.914	8.7	23.4

63961 2001 SK_{68} 4 20.9 158.°35 1.°6/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 27.32	− 7 22.6	2.018	2.803	14.7	19.6
3 22	14 22.34	− 7 24.2	1.930	2.807	11.7	19.4
4 1	14 14.96	− 7 20.6	1.865	2.811	8.1	19.2
4 11	14 5.78	− 7 14.2	1.826	2.814	4.1	18.9
4 21	13 55.61	− 7 7.9	1.815	2.817	1.7	18.8
5 1	13 45.48	− 7 5.1	1.832	2.820	5.0	19.0
5 11	13 36.39	− 7 8.9	1.878	2.822	8.9	19.2
5 21	13 29.09	− 7 21.5	1.948	2.824	12.4	19.4

304748 2006 YE_{14} 4 20.9 268.°89 4.°5/16.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.45	+ 0 41.5	2.347	3.151	12.3	21.0
3 22	14 15.79	+ 1 23.6	2.260	3.145	9.8	20.8
4 1	14 10.24	+ 2 7.1	2.196	3.140	7.1	20.6
4 11	14 3.31	+ 2 47.4	2.158	3.135	5.0	20.5
4 21	13 55.62	+ 3 19.8	2.148	3.129	4.8	20.4
5 1	13 47.95	+ 3 40.1	2.166	3.124	6.9	20.6
5 11	13 41.06	+ 3 45.6	2.210	3.118	9.7	20.7
5 21	13 35.54	+ 3 35.3	2.277	3.113	12.3	20.9

506352 2017 OG_{65} 4 20.9 214.°54 3.°7/17.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.47	− 3 19.1	2.401	3.195	12.4	22.2
3 22	14 17.38	− 2 22.0	2.304	3.186	9.8	22.0
4 1	14 11.36	− 1 19.4	2.231	3.177	6.9	21.8
4 11	14 3.89	− 0 16.0	2.185	3.167	4.3	21.6
4 21	13 55.62	+ 0 43.0	2.168	3.156	4.0	21.5
5 1	13 47.32	+ 1 32.4	2.180	3.145	6.3	21.7
5 11	13 39.78	+ 2 8.1	2.219	3.132	9.4	21.8
5 21	13 33.61	+ 2 27.9	2.282	3.120	12.2	22.0

300960 2008 DR_{29} 4 20.9 181.°93 4.°8/26.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.86	−29 17.0	2.887	3.576	12.8	21.6
3 22	14 18.43	−29 49.0	2.782	3.576	11.0	21.5
4 1	14 12.09	−30 7.2	2.698	3.576	8.8	21.3
4 11	14 4.28	−30 10.1	2.639	3.576	6.6	21.2
4 21	13 55.63	−29 57.4	2.607	3.575	5.0	21.1
5 1	13 46.92	−29 30.6	2.603	3.575	5.0	21.1
5 11	13 38.92	−28 53.2	2.627	3.573	6.6	21.2
5 21	13 32.28	−28 9.8	2.678	3.572	8.8	21.3

417447 2006 PQ_5 4 20.9 183.°41 1.°0/21.9 16

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 12	14 25.19	−16 50.3	2.314	3.070	13.9	22.4
3 22	14 20.47	−16 41.2	2.215	3.071	11.2	22.2
4 1	14 13.59	−16 20.0	2.138	3.071	8.0	21.9
4 11	14 5.06	−15 48.0	2.087	3.070	4.4	21.7
4 21	13 55.63	−15 7.5	2.065	3.068	1.1	21.5
5 1	13 46.19	−14 22.5	2.072	3.066	3.7	21.7
5 11	13 37.65	−13 38.0	2.108	3.063	7.4	21.9
5 21	13 30.68	−12 58.8	2.171	3.059	10.8	22.1

510662 2012 TW_{300} 4 20.9 245.°66 8.°1/29.6 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 12	14 22.57	−38 30.1	2.375	3.023	16.2	21.2
3 22	14 19.04	−39 2.9	2.264	3.012	14.5	21.0
4 1	14 12.97	−39 14.5	2.169	3.002	12.4	20.8
4 11	14 4.89	−39 0.9	2.096	2.991	10.3	20.6
4 21	13 55.63	−38 20.5	2.046	2.979	8.7	20.5
5 1	13 46.25	−37 14.3	2.022	2.968	8.1	20.5
5 11	13 37.86	−35 47.6	2.023	2.956	9.1	20.5
5 21	13 31.32	−34 8.1	2.050	2.944	11.1	20.6

354042 2001 SB_{28} 4 20.9 267.°97 1.°4/21.8 16

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 12	14 26.42	−15 34.2	1.613	2.397	17.9	21.6
3 22	14 22.89	−15 48.5	1.502	2.374	14.7	21.3
4 1	14 16.20	−15 49.8	1.411	2.351	10.6	21.0
4 11	14 6.82	−15 38.1	1.342	2.328	5.9	20.6
4 21	13 55.62	−15 14.7	1.299	2.303	1.5	20.3
5 1	13 43.96	−14 43.7	1.283	2.278	5.3	20.5
5 11	13 33.32	−14 11.5	1.293	2.253	10.5	20.7
5 21	13 24.91	−13 44.7	1.325	2.227	15.4	20.9

312819 2011 QO_{92} 4 20.9 314.°79 1.°0/20.0 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 12	14 16.19	−13 22.0	2.045	2.839	14.2	20.3
3 22	14 13.64	−12 32.1	1.949	2.831	11.3	20.1
4 1	14 8.99	−11 28.3	1.875	2.824	7.8	19.9
4 11	14 2.75	−10 14.3	1.827	2.817	3.9	19.6
4 21	13 55.64	− 8 55.2	1.806	2.810	1.0	19.4
5 1	13 48.51	− 7 37.7	1.813	2.803	4.7	19.6
5 11	13 42.26	− 6 28.5	1.847	2.797	8.7	19.9
5 21	13 37.53	− 5 32.5	1.905	2.790	12.2	20.1

229505 2005 WQ_{38} 4 20.9 249.°00 0.°2/20.8 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 12	14 20.84	−14 7.2	2.032	2.814	14.7	21.4
3 22	14 17.43	−13 41.9	1.928	2.802	11.8	21.2
4 1	14 11.72	−13 3.7	1.845	2.790	8.3	20.9
4 11	14 4.21	−12 14.8	1.788	2.777	4.3	20.7
4 21	13 55.64	−11 19.0	1.758	2.763	0.2	20.3
5 1	13 46.97	−10 21.7	1.757	2.750	4.5	20.6
5 11	13 39.18	− 9 29.0	1.783	2.736	8.7	20.8
5 21	13 33.05	− 8 46.2	1.833	2.722	12.4	21.0

509757 2008 TC_{165} 4 20.9 168.°98 1.°2/19.2 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 12	14 14.56	− 8 32.3	3.837	4.615	8.4	22.4
3 22	14 11.16	− 8 0.2	3.743	4.617	6.6	22.3
4 1	14 6.65	− 7 23.6	3.674	4.620	4.5	22.1
4 11	14 1.35	− 6 44.5	3.634	4.622	2.3	22.0
4 21	13 55.65	− 6 5.4	3.623	4.624	1.2	21.9
5 1	13 49.98	− 5 28.9	3.643	4.626	3.1	22.0
5 11	13 44.75	− 4 57.5	3.692	4.628	5.3	22.2
5 21	13 40.33	− 4 32.9	3.768	4.629	7.3	22.3

272731 2005 YJ_{84} 4 20.9 193.°56 7.°5/13.1 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 12	14 20.94	+ 7 48.3	2.166	2.972	13.2	20.9
3 22	14 17.10	+ 9 11.2	2.092	2.970	10.9	20.7
4 1	14 11.21	+10 31.9	2.042	2.968	8.7	20.6
4 11	14 3.82	+11 43.0	2.018	2.966	7.6	20.5
4 21	13 55.64	+12 38.0	2.020	2.964	8.1	20.6
5 1	13 47.54	+13 11.6	2.048	2.961	9.9	20.7
5 11	13 40.34	+13 21.7	2.100	2.958	12.3	20.8
5 21	13 34.67	+13 8.6	2.173	2.954	14.6	21.0

372666 2009 WD_{89} 4 20.9 150.°09 0.°4/21.4 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 12	14 21.05	−17 13.8	2.405	3.166	13.3	21.9
3 22	14 16.99	−16 29.8	2.315	3.175	10.6	21.7
4 1	14 11.02	−15 32.2	2.248	3.184	7.5	21.5
4 11	14 3.68	−14 23.4	2.207	3.193	3.9	21.3
4 21	13 55.65	−13 7.6	2.196	3.201	0.4	21.0
5 1	13 47.72	−11 50.0	2.215	3.208	3.6	21.3
5 11	13 40.66	−10 36.6	2.262	3.215	7.1	21.5
5 21	13 35.05	− 9 32.3	2.336	3.221	10.3	21.7

389577 2011 AV_{15} 4 20.9 182.°47 13.°3/30.1 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 12	14 33.15	−40 13.5	1.540	2.206	23.1	21.6
3 22	14 29.43	−41 55.1	1.453	2.207	21.0	21.4
4 1	14 21.46	−43 11.1	1.380	2.207	18.5	21.2
4 11	14 9.75	−43 52.1	1.325	2.207	16.0	21.0
4 21	13 55.62	−43 50.3	1.289	2.206	14.0	20.9
5 1	13 41.13	−43 3.6	1.275	2.205	13.3	20.8
5 11	13 28.48	−41 38.8	1.283	2.203	14.3	20.9
5 21	13 19.24	−39 49.3	1.312	2.200	16.5	21.0

97893 2000 QV_{65} 4 20.9 256.°37 2.°0/17.2 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 12	14 11.89	− 1 47.2	4.664	5.453	6.9	19.7
3 22	14 8.89	− 1 20.5	4.566	5.446	5.4	19.6
4 1	14 5.01	− 0 52.5	4.495	5.439	3.8	19.5
4 11	14 0.50	− 0 25.3	4.451	5.432	2.4	19.4
4 21	13 55.66	− 0 0.9	4.437	5.425	2.2	19.4
5 1	13 50.82	+ 0 19.0	4.454	5.418	3.4	19.4
5 11	13 46.32	+ 0 32.7	4.498	5.411	5.0	19.6
5 21	13 42.42	+ 0 39.3	4.569	5.403	6.6	19.7

36414 2000 OE_{50} 4 20.9 213.°89 2.°3/22.8 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 12	14 25.85	−18 34.1	2.252	3.002	14.4	18.8
3 22	14 21.23	−18 56.7	2.147	2.996	11.8	18.6
4 1	14 14.29	−19 8.2	2.064	2.990	8.7	18.3
4 11	14 5.51	−19 8.2	2.006	2.983	5.2	18.1
4 21	13 55.65	−18 57.5	1.976	2.975	2.4	17.9
5 1	13 45.66	−18 38.5	1.975	2.968	4.0	18.0
5 11	13 36.53	−18 15.3	2.002	2.959	7.6	18.2
5 21	13 29.05	−17 52.6	2.055	2.951	11.0	18.4

292872 Anoushankar 4 20.9 232.°64 2.°7/23.6 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 12	14 21.45	−21 29.0	2.584	3.323	13.0	21.0
3 22	14 17.45	−21 44.6	2.476	3.316	10.8	20.8
4 1	14 11.49	−21 48.2	2.390	3.308	8.1	20.7
4 11	14 4.02	−21 39.7	2.330	3.300	5.2	20.5
4 21	13 55.66	−21 19.7	2.297	3.292	2.9	20.3
5 1	13 47.21	−20 50.9	2.292	3.284	3.8	20.3
5 11	13 39.48	−20 16.9	2.317	3.275	6.6	20.5
5 21	13 33.12	−19 42.4	2.367	3.266	9.6	20.7

408393 2013 GG_{109} 4 20.9 38.°85 2.°6/22.8 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 12	14 19.62	−20 32.2	1.258	2.059	21.1	20.4
3 22	14 17.69	−20 23.8	1.189	2.068	17.2	20.2
4 1	14 12.46	−19 51.6	1.137	2.079	12.5	19.9
4 11	14 4.71	−18 56.7	1.107	2.090	7.3	19.7
4 21	13 55.65	−17 43.8	1.099	2.101	2.8	19.4
5 1	13 46.79	−16 21.7	1.116	2.113	5.4	19.6
5 11	13 39.55	−15 1.4	1.157	2.126	10.4	19.9
5 21	13 34.85	−13 52.3	1.219	2.139	15.1	20.2

462147 2007 TA_{53} 4 20.9 105.°00 0.°2/21.2 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 12	14 25.90	−14 5.7	1.680	2.466	17.2	21.5
3 22	14 21.64	−13 58.3	1.606	2.481	13.7	21.3
4 1	14 14.66	−13 38.0	1.552	2.496	9.6	21.1
4 11	14 5.67	−13 7.0	1.522	2.510	5.0	20.8
4 21	13 55.66	−12 29.1	1.519	2.524	0.3	20.5
5 1	13 45.83	−11 49.6	1.544	2.538	4.8	20.9
5 11	13 37.32	−11 14.5	1.595	2.552	9.2	21.2
5 21	13 30.93	−10 48.7	1.670	2.565	13.1	21.4

462817 2010 RZ_{107} 4 20.9 273.°19 0.°4/21.3 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 12	14 23.69	−13 58.2	1.656	2.447	17.2	21.8
3 22	14 20.42	−14 0.3	1.553	2.431	13.9	21.6
4 1	14 14.26	−13 49.8	1.469	2.414	9.9	21.3
4 11	14 5.71	−13 28.0	1.410	2.398	5.2	21.0
4 21	13 55.66	−12 57.4	1.376	2.381	0.5	20.6
5 1	13 45.35	−12 23.1	1.369	2.364	5.1	20.9
5 11	13 36.09	−11 51.2	1.387	2.346	10.1	21.1
5 21	13 28.93	−11 27.6	1.429	2.329	14.6	21.3

38684 Velehrad 4 20.9 99.°72 0.°5/21.6 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 12	14 16.20	−15 35.6	3.425	4.182	9.7	19.7
3 22	14 12.58	−15 20.0	3.339	4.197	7.7	19.6
4 1	14 7.69	−14 56.7	3.277	4.213	5.4	19.4
4 11	14 1.90	−14 27.3	3.243	4.228	2.9	19.3
4 21	13 55.68	−13 53.7	3.238	4.242	0.5	19.1
5 1	13 49.52	−13 18.7	3.263	4.257	2.5	19.3
5 11	13 43.92	−12 45.1	3.318	4.271	5.1	19.5
5 21	13 39.27	−12 15.4	3.399	4.286	7.3	19.7

276848 2004 RK_{64} 4 20.9 172.°70 0.°4/20.5 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 12	14 21.30	−13 17.8	2.378	3.152	13.1	21.6
3 22	14 17.26	−12 46.9	2.285	3.155	10.4	21.5
4 1	14 11.27	−12 5.5	2.215	3.157	7.2	21.2
4 11	14 3.85	−11 16.2	2.171	3.159	3.6	21.0
4 21	13 55.67	−10 22.5	2.156	3.161	0.5	20.8
5 1	13 47.54	− 9 29.1	2.170	3.162	4.0	21.0
5 11	13 40.23	− 8 40.9	2.213	3.162	7.5	21.3
5 21	13 34.35	− 8 1.9	2.282	3.162	10.7	21.5

279078 2008 WP_{88} 4 20.9 192.°83 2.°3/18.9 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 12	14 21.70	− 6 36.7	2.220	3.013	13.3	21.0
3 22	14 17.71	− 6 11.0	2.130	3.012	10.5	20.8
4 1	14 11.66	− 5 39.2	2.063	3.011	7.2	20.6
4 11	14 4.08	− 5 4.9	2.022	3.010	3.9	20.4
4 21	13 55.68	− 4 32.0	2.009	3.008	2.4	20.3
5 1	13 47.29	− 4 4.9	2.024	3.006	5.2	20.5
5 11	13 39.76	− 3 47.3	2.067	3.004	8.7	20.7
5 21	13 33.73	− 3 41.4	2.134	3.002	11.8	20.9

82555 2001 OH_{74} 4 20.9 253.°99 1.°1/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.77	−10 21.4	2.233	3.022	13.4	20.1
3 22	14 16.25	− 9 59.6	2.137	3.016	10.6	19.9
4 1	14 10.71	− 9 29.3	2.063	3.011	7.3	19.7
4 11	14 3.62	− 8 53.1	2.016	3.005	3.7	19.5
4 21	13 55.68	− 8 14.8	1.996	2.999	1.2	19.3
5 1	13 47.72	− 7 38.6	2.004	2.994	4.5	19.5
5 11	13 40.56	− 7 9.1	2.040	2.988	8.1	19.7
5 21	13 34.88	− 6 49.3	2.101	2.982	11.4	19.9

117899 3048 *P–L* 4 20.9 248.°37 0.°4/21.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 17.57	−16 57.5	2.830	3.590	11.5	20.5
3 22	14 14.14	−16 18.1	2.714	3.574	9.3	20.4
4 1	14 9.06	−15 26.5	2.621	3.557	6.6	20.1
4 11	14 2.72	−14 24.6	2.555	3.540	3.5	19.9
4 21	13 55.68	−13 15.4	2.518	3.523	0.4	19.6
5 1	13 48.59	−12 3.2	2.512	3.505	3.2	19.8
5 11	13 42.10	−10 53.2	2.534	3.487	6.5	20.0
5 21	13 36.76	− 9 49.7	2.584	3.469	9.4	20.2

463578 2013 SL_{14} 4 20.9 293.°22 1.°1/21.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 21.10	−16 3.3	1.628	2.420	17.4	21.3
3 22	14 18.52	−16 3.6	1.520	2.397	14.2	21.0
4 1	14 13.05	−15 49.0	1.430	2.374	10.3	20.7
4 11	14 5.15	−15 19.8	1.364	2.350	5.7	20.4
4 21	13 55.68	−14 38.7	1.322	2.326	1.2	20.0
5 1	13 45.86	−13 50.8	1.307	2.303	5.1	20.2
5 11	13 37.03	−13 3.3	1.317	2.280	10.1	20.4
5 21	13 30.28	−12 23.2	1.350	2.256	14.8	20.6

192069 2006 BU_{93} 4 20.9 199.°58 2.°9/18.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.46	− 7 10.5	2.017	2.820	14.1	20.1
3 22	14 16.15	− 6 19.3	1.930	2.819	11.1	19.9
4 1	14 10.69	− 5 19.4	1.866	2.818	7.7	19.7
4 11	14 3.62	− 4 15.5	1.828	2.816	4.2	19.4
4 21	13 55.68	− 3 13.5	1.817	2.815	3.1	19.4
5 1	13 47.79	− 2 19.3	1.835	2.814	6.0	19.5
5 11	13 40.82	− 1 38.0	1.878	2.812	9.6	19.7
5 21	13 35.45	− 1 12.6	1.945	2.810	12.9	19.9

468085 2013 TT_{73} 4 20.9 250.°07 1.°6/22.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.83	−20 44.4	2.047	2.808	15.3	21.8
3 22	14 16.71	−20 8.4	1.938	2.795	12.5	21.6
4 1	14 11.26	−19 13.3	1.849	2.781	9.1	21.4
4 11	14 4.00	−18 0.2	1.786	2.767	5.3	21.1
4 21	13 55.69	−16 32.9	1.749	2.752	1.7	20.8
5 1	13 47.29	−14 57.5	1.742	2.737	4.1	21.0
5 11	13 39.80	−13 22.2	1.762	2.722	8.2	21.2
5 21	13 34.00	−11 54.7	1.808	2.706	12.1	21.4

59640 1999 JH_{84} 4 20.9 292.°74 10.°0/11.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 20.45	+11 5.1	1.760	2.576	15.3	18.7
3 22	14 17.35	+12 36.8	1.684	2.564	13.0	18.5
4 1	14 11.76	+14 4.1	1.631	2.551	10.9	18.4
4 11	14 4.25	+15 17.2	1.601	2.539	10.0	18.3
4 21	13 55.69	+16 7.5	1.595	2.527	10.7	18.3
5 1	13 47.13	+16 28.6	1.613	2.515	12.8	18.4
5 11	13 39.64	+16 18.6	1.652	2.503	15.4	18.5
5 21	13 34.00	+15 39.2	1.710	2.492	17.9	18.7

352773 2008 UR_{54} 4 20.9 260.°13 4.°0/17.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.16	− 1 24.6	2.238	3.032	13.2	21.0
3 22	14 19.80	− 0 56.5	2.131	3.012	10.5	20.8
4 1	14 13.26	− 0 25.5	2.046	2.991	7.5	20.6
4 11	14 4.99	+ 0 4.1	1.989	2.970	4.8	20.4
4 21	13 55.69	+ 0 27.9	1.959	2.948	4.2	20.3
5 1	13 46.24	+ 0 41.5	1.958	2.926	6.6	20.4
5 11	13 37.55	+ 0 41.7	1.983	2.904	9.9	20.5
5 21	13 30.37	+ 0 27.0	2.033	2.881	13.1	20.7

374538 2006 BG_{39} 4 20.9 212.°73 0.°6/20.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.10	−12 9.6	2.151	2.932	14.0	21.8
3 22	14 18.21	−11 51.3	2.053	2.928	11.2	21.6
4 1	14 12.13	−11 23.0	1.978	2.923	7.8	21.4
4 11	14 4.38	−10 47.0	1.928	2.917	3.9	21.1
4 21	13 55.69	−10 6.8	1.907	2.911	0.6	20.8
5 1	13 46.98	− 9 26.9	1.914	2.905	4.4	21.1
5 11	13 39.13	− 8 52.2	1.949	2.899	8.3	21.3
5 21	13 32.87	− 8 26.6	2.008	2.892	11.7	21.5

174563 2003 GL_{12} 4 20.9 133.°71 3.°4/24.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.47	−23 56.5	2.805	3.520	12.6	20.3
3 22	14 19.58	−24 26.2	2.711	3.531	10.5	20.2
4 1	14 12.81	−24 44.1	2.639	3.542	8.0	20.0
4 11	14 4.63	−24 49.5	2.593	3.552	5.5	19.9
4 21	13 55.70	−24 42.5	2.575	3.562	3.6	19.8
5 1	13 46.77	−24 25.1	2.587	3.572	4.0	19.8
5 11	13 38.61	−24 0.5	2.628	3.581	6.2	20.0
5 21	13 31.81	−23 32.9	2.695	3.590	8.7	20.1

501659 2014 SC_{335} 4 20.9 340.°25 6.°1/16.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.08	− 2 21.4	1.322	2.159	18.2	20.7
3 22	14 17.02	− 1 16.3	1.247	2.153	14.5	20.5
4 1	14 11.93	− 0 3.4	1.192	2.149	10.4	20.2
4 11	14 4.48	+ 1 8.7	1.160	2.144	6.9	20.0
4 21	13 55.70	+ 2 10.4	1.151	2.140	6.5	20.0
5 1	13 46.97	+ 2 53.0	1.167	2.137	9.9	20.1
5 11	13 39.59	+ 3 10.5	1.204	2.134	14.1	20.4
5 21	13 34.52	+ 3 1.7	1.261	2.132	18.1	20.6

55901 Xuaoao 4 20.9 113.°92 2.°9/18.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 23.67	− 5 58.4	2.055	2.849	14.2	19.6
3 22	14 19.22	− 5 16.0	1.984	2.867	11.1	19.5
4 1	14 12.63	− 4 27.4	1.937	2.885	7.6	19.3
4 11	14 4.53	− 3 37.3	1.915	2.902	4.2	19.1
4 21	13 55.71	− 2 50.5	1.922	2.919	3.1	19.1
5 1	13 47.09	− 2 12.3	1.957	2.935	5.8	19.3
5 11	13 39.52	− 1 46.4	2.019	2.950	9.2	19.5
5 21	13 33.61	− 1 34.8	2.106	2.965	12.3	19.7

247839 2003 SJ_{280} 4 20.9 215.°79 2.°1/19.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 25.32	− 8 9.2	2.123	2.908	14.1	21.8
3 22	14 20.80	− 7 39.3	2.022	2.899	11.2	21.5
4 1	14 13.98	− 7 1.2	1.943	2.889	7.8	21.3
4 11	14 5.37	− 6 18.3	1.890	2.878	4.1	21.0
4 21	13 55.73	− 5 34.9	1.865	2.866	2.2	20.9
5 1	13 46.00	− 4 56.0	1.870	2.854	5.4	21.1
5 11	13 37.16	− 4 26.3	1.902	2.840	9.2	21.3
5 21	13 29.96	− 4 9.2	1.959	2.826	12.8	21.5

382914 2004 RK_{199} 4 20.9 236.°12 3.°9/24.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 26.03	−24 21.4	2.538	3.255	13.7	21.8
3 22	14 21.32	−24 49.3	2.418	3.239	11.6	21.6
4 1	14 14.37	−25 4.3	2.319	3.222	9.0	21.4
4 11	14 5.61	−25 4.9	2.245	3.204	6.2	21.2
4 21	13 55.73	−24 50.9	2.198	3.186	4.1	21.0
5 1	13 45.61	−24 23.9	2.181	3.166	4.6	21.0
5 11	13 36.21	−23 47.7	2.193	3.147	7.3	21.1
5 21	13 28.30	−23 7.4	2.231	3.126	10.3	21.3

208480 2001 UP_{138} 4 20.9 129.°91 0.°1/20.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 19.51	−13 37.8	2.460	3.235	12.7	21.0
3 22	14 15.78	−13 16.9	2.372	3.242	10.1	20.8
4 1	14 10.21	−12 46.3	2.306	3.248	7.0	20.6
4 11	14 3.32	−12 8.2	2.267	3.255	3.6	20.4
4 21	13 55.73	−11 25.8	2.256	3.261	0.1	20.1
5 1	13 48.21	−10 43.1	2.274	3.267	3.6	20.4
5 11	13 41.47	−10 4.4	2.321	3.272	7.0	20.6
5 21	13 36.08	− 9 33.1	2.393	3.278	10.0	20.8

275214 2009 WY_{183} 4 20.9 119.°37 0.°6/21.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 22.99	−15 54.3	2.176	2.944	14.3	22.0
3 22	14 18.73	−15 39.2	2.094	2.958	11.4	21.9
4 1	14 12.35	−15 12.1	2.035	2.973	8.0	21.7
4 11	14 4.42	−14 34.9	2.002	2.987	4.3	21.5
4 21	13 55.73	−13 50.7	1.996	3.001	0.7	21.2
5 1	13 47.17	−13 4.1	2.020	3.014	3.8	21.5
5 11	13 39.60	−12 20.1	2.071	3.026	7.5	21.7
5 21	13 33.63	−11 43.1	2.148	3.039	10.8	22.0

303385 2004 XV_{32} 4 20.9 73.°80 5.°1/17.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 25.43	− 2 14.4	1.427	2.247	18.0	20.2
3 22	14 21.54	− 1 32.3	1.366	2.262	14.2	20.0
4 1	14 14.71	− 0 46.1	1.325	2.276	10.0	19.7
4 11	14 5.74	− 0 2.5	1.307	2.291	6.2	19.6
4 21	13 55.73	+ 0 31.3	1.314	2.306	5.4	19.5
5 1	13 46.02	+ 0 49.5	1.347	2.321	8.4	19.8
5 11	13 37.82	+ 0 48.4	1.405	2.336	12.4	20.0
5 21	13 31.92	+ 0 27.8	1.483	2.350	16.1	20.3

288744 2004 RH_{60} 4 20.9 254.°91 2.°7/22.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 24.54	−19 11.4	1.606	2.382	18.2	20.9
3 22	14 21.29	−19 25.0	1.505	2.370	15.1	20.6
4 1	14 14.99	−19 22.1	1.423	2.357	11.1	20.3
4 11	14 6.16	−19 1.9	1.364	2.344	6.7	20.0
4 21	13 55.74	−18 25.7	1.330	2.331	2.8	19.8
5 1	13 45.08	−17 38.1	1.322	2.317	5.1	19.9
5 11	13 35.57	−16 46.4	1.340	2.303	9.9	20.1
5 21	13 28.31	−15 58.4	1.380	2.289	14.4	20.3

390041 2012 UP_{58} 4 20.9 56.°55 1.°5/22.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 12	14 18.08	−19 23.8	2.126	2.893	14.6	21.1
3 22	14 15.03	−19 1.4	2.039	2.900	11.8	20.9
4 1	14 9.90	−18 23.7	1.973	2.907	8.5	20.7
4 11	14 3.22	−17 32.3	1.932	2.914	4.9	20.5
4 21	13 55.75	−16 30.7	1.919	2.921	1.6	20.2
5 1	13 48.35	−15 24.0	1.933	2.929	3.7	20.4
5 11	13 41.89	−14 18.5	1.975	2.936	7.4	20.7
5 21	13 36.99	−13 19.6	2.043	2.944	10.8	20.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
196732	2003 ST_{121}		4 20.9	344.°32	7.°1/26.4	18
	h m	° ′			°	m
3 12	14 21.95	−29 35.1	1.796	2.523	18.3	19.4
3 22	14 19.08	−30 29.0	1.702	2.520	15.8	19.2
4 1	14 13.33	−31 3.4	1.626	2.516	12.9	19.0
4 11	14 5.24	−31 14.5	1.571	2.513	9.8	18.8
4 21	13 55.74	−31 0.7	1.540	2.511	7.6	18.7
5 1	13 46.09	−30 23.7	1.533	2.508	7.4	18.7
5 11	13 37.59	−29 29.4	1.552	2.507	9.6	18.8
5 21	13 31.25	−28 26.1	1.595	2.505	12.7	19.0
27460	2000 GW_{42}		4 20.9	205.°71	0.°6/21.5	18
3 12	14 20.42	−15 18.6	2.225	2.999	13.9	19.0
3 22	14 16.82	−15 10.0	2.130	2.998	11.1	18.8
4 1	14 11.13	−14 50.3	2.057	2.996	7.9	18.6
4 11	14 3.87	−14 21.0	2.009	2.995	4.2	18.4
4 21	13 55.75	−13 44.7	1.989	2.994	0.6	18.1
5 1	13 47.61	−13 5.7	1.998	2.992	3.8	18.3
5 11	13 40.33	−12 28.5	2.034	2.991	7.5	18.6
5 21	13 34.56	−11 57.5	2.095	2.989	10.9	18.8
180790	2004 SX_9		4 20.9	268.°57	1.°3/19.7	18
3 12	14 19.36	− 9 10.0	2.557	3.342	12.0	20.5
3 22	14 15.72	− 8 51.6	2.450	3.327	9.5	20.3
4 1	14 10.26	− 8 26.3	2.366	3.312	6.6	20.1
4 11	14 3.41	− 7 56.8	2.308	3.297	3.3	19.8
4 21	13 55.75	− 7 25.9	2.279	3.282	1.4	19.7
5 1	13 48.01	− 6 57.5	2.279	3.266	4.2	19.8
5 11	13 40.92	− 6 35.0	2.307	3.250	7.5	20.0
5 21	13 35.09	− 6 21.3	2.360	3.235	10.6	20.2
144206	2004 CB_9		4 20.9	197.°87	0.°6/21.5	17 R
3 12	14 24.56	−15 26.3	2.115	2.883	14.7	21.6
3 22	14 20.25	−15 15.6	2.016	2.881	11.8	21.4
4 1	14 13.61	−14 52.8	1.939	2.877	8.4	21.2
4 11	14 5.19	−14 19.3	1.887	2.873	4.5	21.0
4 21	13 55.75	−13 37.9	1.863	2.868	0.6	20.7
5 1	13 46.27	−12 53.2	1.868	2.862	4.1	20.9
5 11	13 37.72	−12 10.3	1.901	2.856	8.1	21.1
5 21	13 30.86	−11 34.3	1.959	2.849	11.7	21.3
454876	2015 TD_{67}		4 20.9	85.°90	1.°4/21.9	18
3 12	14 24.50	−18 7.9	1.356	2.149	20.2	21.4
3 22	14 21.23	−17 50.6	1.288	2.165	16.3	21.2
4 1	14 14.74	−17 12.8	1.238	2.181	11.6	21.0
4 11	14 5.85	−16 16.7	1.210	2.196	6.3	20.7
4 21	13 55.76	−15 7.5	1.207	2.211	1.5	20.4
5 1	13 45.93	−13 53.5	1.230	2.226	5.2	20.7
5 11	13 37.73	−12 44.2	1.278	2.241	10.3	21.0
5 21	13 32.03	−11 47.5	1.348	2.256	14.7	21.3
236602	2006 JM_{17}		4 21.0	265.°97	0.°3/20.7	18
3 22	14 16.07	−13 22.1	1.993	2.869	11.4	20.3
4 1	14 10.73	−12 43.5	1.915	2.860	8.0	20.1
4 11	14 3.72	−11 55.1	1.863	2.852	4.1	19.8
4 21	13 55.76	−11 0.8	1.838	2.843	0.3	19.5
5 1	13 47.76	−10 5.8	1.842	2.834	4.3	19.8
5 11	13 40.61	− 9 15.8	1.872	2.826	8.3	20.0
5 21	13 35.03	− 8 35.5	1.927	2.817	11.9	20.2
5 31	13 31.51	− 8 8.3	2.003	2.808	14.9	20.4
410193	2007 RG_{133}		4 21.0	249.°72	4.°0/24.0	14 C
3 22	14 21.00	−23 55.3	1.703	2.546	14.6	21.6
4 1	14 14.66	−23 47.3	1.612	2.530	11.2	21.3
4 11	14 5.95	−23 18.7	1.544	2.513	7.4	21.1
4 21	13 55.76	−22 30.0	1.501	2.495	4.3	20.8
5 1	13 45.31	−21 25.0	1.485	2.477	5.3	20.9
5 11	13 35.89	−20 11.4	1.496	2.458	9.2	21.0
5 21	13 28.54	−18 57.6	1.531	2.439	13.3	21.2
5 31	13 23.95	−17 52.0	1.587	2.419	17.0	21.4
436710	2011 UY_{19}		4 21.0	253.°91	5.°2/16.2	17
3 22	14 20.44	+ 6 11.4	2.590	3.459	9.3	21.0
4 1	14 13.42	+ 6 32.4	2.512	3.442	7.1	20.8
4 11	14 4.99	+ 6 46.6	2.462	3.425	5.5	20.7
4 21	13 55.77	+ 6 50.3	2.441	3.408	5.4	20.6
5 1	13 46.49	+ 6 40.4	2.449	3.391	7.1	20.7
5 11	13 37.91	+ 6 15.7	2.484	3.373	9.5	20.8
5 21	13 30.64	+ 5 36.4	2.544	3.354	11.9	21.0
5 31	13 25.11	+ 4 43.5	2.626	3.336	14.0	21.1
500016	2011 QH_{58}		4 21.0	80.°57	4.°3/25.3	17
3 22	14 16.80	−26 52.2	2.182	3.006	12.6	21.1
4 1	14 11.16	−26 48.1	2.111	3.013	9.8	21.0
4 11	14 3.90	−26 26.3	2.063	3.020	6.9	20.8
4 21	13 55.77	−25 47.8	2.042	3.027	4.6	20.7
5 1	13 47.67	−24 55.8	2.048	3.034	4.8	20.7
5 11	13 40.51	−23 55.9	2.082	3.041	7.2	20.8
5 21	13 34.96	−22 54.2	2.141	3.048	10.1	21.0
5 31	13 31.46	−21 56.6	2.223	3.055	12.8	21.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1345	Potomac		4 21.0	76.°09	3.°6/16.2	18
	h m	° ′			°	m
3 22	14 12.12	+ 1 4.6	3.008	3.892	7.7	15.6
4 1	14 7.42	+ 1 55.8	2.964	3.908	5.6	15.5
4 11	14 1.81	+ 2 44.2	2.948	3.923	3.9	15.4
4 21	13 55.77	+ 3 26.2	2.961	3.939	3.9	15.4
5 1	13 49.83	+ 3 58.6	3.002	3.955	5.5	15.5
5 11	13 44.49	+ 4 19.2	3.071	3.971	7.5	15.7
5 21	13 40.15	+ 4 27.2	3.164	3.986	9.5	15.9
5 31	13 37.09	+ 4 22.6	3.277	4.002	11.2	16.0
364673	2007 TO_{358}		4 21.0	74.°12	1.°9/19.2	18
3 22	14 17.68	−14 29.9	1.380	2.267	14.8	20.6
4 1	14 11.96	−12 9.3	1.338	2.289	10.0	20.4
4 11	14 4.29	− 9 33.5	1.320	2.311	4.9	20.1
4 21	13 55.77	− 6 54.9	1.331	2.334	2.1	20.0
5 1	13 47.63	− 4 27.2	1.369	2.356	6.6	20.3
5 11	13 40.98	− 2 21.8	1.434	2.377	11.2	20.7
5 21	13 36.47	− 0 45.2	1.522	2.399	15.2	21.0
5 31	13 34.47	+ 0 21.0	1.628	2.421	18.3	21.2
132090	2002 CV_{173}		4 21.0	326.°59	5.°2/17.7	17
3 22	14 17.28	− 3 9.1	1.193	2.100	15.0	19.0
4 1	14 12.35	− 2 14.6	1.129	2.087	10.6	18.7
4 11	14 4.83	− 1 18.3	1.086	2.074	6.5	18.5
4 21	13 55.77	− 0 28.9	1.067	2.062	5.5	18.4
5 1	13 46.58	+ 0 5.0	1.072	2.051	9.2	18.5
5 11	13 38.73	+ 0 16.8	1.099	2.040	14.0	18.8
5 21	13 33.28	+ 0 4.2	1.145	2.031	18.5	19.0
5 31	13 30.88	− 0 32.2	1.207	2.022	22.3	19.2
417151	2005 VR_{115}		4 21.0	81.°12	2.°6/23.2	17
3 22	14 18.22	−21 9.6	1.729	2.586	13.8	21.4
4 1	14 12.32	−20 46.4	1.669	2.598	10.2	21.2
4 11	14 4.53	−20 6.0	1.633	2.610	6.1	21.0
4 21	13 55.77	−19 11.4	1.623	2.622	2.8	20.8
5 1	13 47.15	−18 7.9	1.640	2.635	4.4	21.0
5 11	13 39.71	−17 3.0	1.683	2.647	8.2	21.2
5 21	13 34.21	−16 3.4	1.751	2.659	11.9	21.5
5 31	13 31.08	−15 14.5	1.841	2.671	15.1	21.7
376750	1999 UO_{31}		4 21.0	126.°12	0.°3/20.8	18
3 22	14 20.54	−11 18.9	2.032	2.904	11.4	20.8
4 1	14 13.70	−11 16.6	1.968	2.911	7.9	20.5
4 11	14 5.19	−11 8.2	1.930	2.918	4.0	20.3
4 21	13 55.78	−10 56.3	1.920	2.925	0.3	20.0
5 1	13 46.42	−10 44.1	1.939	2.932	4.2	20.4
5 11	13 38.05	−10 35.4	1.986	2.938	8.0	20.6
5 21	13 31.34	−10 32.9	2.058	2.944	11.4	20.8
5 31	13 26.78	−10 39.0	2.152	2.950	14.2	21.0
169995	2002 TF_{254}		4 21.0	310.°53	2.°0/19.0	18
3 22	14 13.59	−10 28.1	1.823	2.711	11.6	19.2
4 1	14 9.10	− 9 8.0	1.747	2.699	8.0	18.9
4 11	14 2.92	− 7 37.8	1.697	2.688	4.1	18.7
4 21	13 55.78	− 6 4.1	1.674	2.676	2.2	18.5
5 1	13 48.59	− 4 34.6	1.679	2.665	5.7	18.7
5 11	13 42.29	− 3 17.1	1.711	2.654	9.7	18.9
5 21	13 37.60	− 2 16.8	1.766	2.643	13.4	19.1
5 31	13 35.00	− 1 36.7	1.840	2.632	16.5	19.3
41460	2000 NC_{28}		4 21.0	113.°11	4.°2/25.2	18
3 22	14 16.62	−26 39.7	2.231	3.055	12.3	17.6
4 1	14 11.05	−26 34.9	2.154	3.057	9.6	17.4
4 11	14 3.86	−26 12.8	2.102	3.059	6.7	17.2
4 21	13 55.78	−25 34.3	2.075	3.061	4.5	17.1
5 1	13 47.70	−24 42.5	2.077	3.063	4.7	17.1
5 11	13 40.50	−23 42.8	2.106	3.065	7.1	17.3
5 21	13 34.87	−22 41.2	2.160	3.067	10.0	17.5
5 31	13 31.27	−21 43.5	2.238	3.068	12.7	17.6
31085	1997 AV_{12}		4 21.0	150.°08	1.°1/19.8	18
3 22	14 15.65	− 9 31.7	2.591	3.466	9.1	19.3
4 1	14 10.04	− 8 59.2	2.527	3.472	6.3	19.1
4 11	14 3.22	− 8 22.3	2.489	3.478	3.2	18.9
4 21	13 55.78	− 7 44.3	2.480	3.483	1.2	18.8
5 1	13 48.40	− 7 8.8	2.501	3.489	3.9	19.0
5 11	13 41.73	− 6 39.2	2.550	3.493	7.0	19.2
5 21	13 36.28	− 6 18.3	2.626	3.498	9.7	19.4
5 31	13 32.44	− 6 7.6	2.723	3.502	12.1	19.5
428714	2008 RE_{34}		4 21.0	199.°88	1.°5/22.4	17
3 22	14 18.07	−18 7.1	2.156	3.012	11.5	22.1
4 1	14 12.03	−17 49.4	2.078	3.010	8.3	21.9
4 11	14 4.37	−17 19.8	2.026	3.007	4.7	21.6
4 21	13 55.79	−16 40.4	2.002	3.004	1.6	21.4
5 1	13 47.18	−15 55.1	2.006	3.001	3.7	21.5
5 11	13 39.44	−15 9.1	2.038	2.997	7.4	21.8
5 21	13 33.24	−14 27.4	2.096	2.993	10.8	22.0
5 31	13 29.08	−13 54.1	2.176	2.988	13.7	22.2