2020	α_{2000}	δ_{2000}	Δ	r	β	V
94902	2001 YX_{18}		2 17.9	30.°13	3.°0/16.2	18
	h m	° ′			°	m
1 12	10 30.19	+16 14.6	1.315	2.144	18.1	19.8
1 22	10 26.39	+16 49.7	1.248	2.149	13.9	19.5
2 1	10 19.34	+17 35.4	1.202	2.154	9.0	19.3
2 11	10 9.91	+18 23.6	1.180	2.160	4.2	19.0
2 21	9 59.42	+19 5.3	1.184	2.166	4.1	19.0
3 2	9 49.47	+19 32.8	1.213	2.172	8.8	19.3
3 12	9 41.56	+19 42.1	1.266	2.179	13.6	19.6
3 22	9 36.60	+19 32.7	1.340	2.186	17.7	19.9
416886	2005 QX_{82}		2 17.9	168.°48	2.°2/20.3	17
1 12	10 26.61	+ 1 34.3	2.314	3.067	13.6	22.1
1 22	10 22.27	+ 2 1.4	2.222	3.071	10.9	22.0
2 1	10 16.02	+ 2 45.3	2.152	3.075	7.7	21.8
2 11	10 8.38	+ 3 43.5	2.110	3.078	4.3	21.5
2 21	10 0.07	+ 4 51.9	2.097	3.081	2.2	21.4
3 2	9 51.93	+ 6 4.9	2.115	3.083	4.8	21.6
3 12	9 44.82	+ 7 16.3	2.161	3.084	8.2	21.8
3 22	9 39.35	+ 8 21.0	2.235	3.085	11.4	22.0
55914	1998 FV_{14}		2 17.9	264.°94	3.°2/21.4	18
1 12	10 23.15	− 1 10.6	2.591	3.331	12.7	19.9
1 22	10 19.55	− 1 2.1	2.480	3.316	10.4	19.7
2 1	10 14.24	− 0 37.6	2.391	3.301	7.7	19.5
2 11	10 7.65	+ 0 2.0	2.328	3.287	4.9	19.3
2 21	10 0.38	+ 0 54.1	2.294	3.271	3.2	19.2
3 2	9 53.16	+ 1 54.7	2.291	3.256	4.7	19.3
3 12	9 46.73	+ 2 58.7	2.316	3.241	7.6	19.4
3 22	9 41.71	+ 4 1.0	2.367	3.225	10.5	19.6
59734	1999 LT_2		2 17.9	349.°71	4.°8/14.8	18
1 12	10 23.91	+17 35.9	1.144	1.994	18.8	18.4
1 22	10 22.14	+18 43.8	1.074	1.987	14.5	18.1
2 1	10 16.92	+20 5.3	1.025	1.981	9.6	17.8
2 11	10 9.02	+21 29.7	0.997	1.975	5.3	17.5
2 21	9 59.78	+22 44.0	0.994	1.971	6.1	17.5
3 2	9 50.94	+23 37.0	1.015	1.969	10.9	17.8
3 12	9 44.19	+24 2.4	1.056	1.967	15.8	18.1
3 22	9 40.60	+24 0.0	1.117	1.967	20.2	18.3
52139	6192 P–L		2 17.9	256.°20	2.°5/20.5	18
1 12	10 23.63	+ 1 16.6	2.341	3.098	13.4	19.5
1 22	10 20.06	+ 1 34.4	2.239	3.090	10.8	19.3
2 1	10 14.63	+ 2 8.7	2.161	3.083	7.7	19.1
2 11	10 7.83	+ 2 57.6	2.108	3.075	4.4	18.8
2 21	10 0.32	+ 3 57.8	2.084	3.067	2.5	18.7
3 2	9 52.91	+ 5 4.0	2.091	3.059	4.8	18.8
3 12	9 46.43	+ 6 10.6	2.125	3.051	8.1	19.0
3 22	9 41.51	+ 7 12.3	2.186	3.043	11.3	19.2
229028	2004 CZ_3		2 17.9	113.°96	1.°3/17.2	18
1 12	10 35.08	+13 3.9	1.471	2.277	17.7	20.4
1 22	10 29.71	+13 28.6	1.404	2.292	13.6	20.2
2 1	10 21.28	+14 5.2	1.359	2.306	8.8	20.0
2 11	10 10.66	+14 47.4	1.339	2.319	3.6	19.7
2 21	9 59.14	+15 27.7	1.346	2.332	2.5	19.7
3 2	9 48.21	+15 59.3	1.382	2.344	7.5	20.0
3 12	9 39.23	+16 17.6	1.443	2.356	12.2	20.3
3 22	9 33.08	+16 21.3	1.526	2.368	16.1	20.6
133188	2003 QW_{53}		2 17.9	212.°53	1.°5/16.8	18
1 12	10 30.86	+13 23.3	2.049	2.843	13.8	20.8
1 22	10 25.95	+14 3.0	1.953	2.835	10.6	20.6
2 1	10 18.66	+14 53.1	1.882	2.827	6.9	20.3
2 11	10 9.58	+15 48.4	1.839	2.818	2.9	20.1
2 21	9 59.57	+16 42.7	1.825	2.809	2.4	20.0
3 2	9 49.71	+17 29.7	1.841	2.799	6.4	20.2
3 12	9 41.09	+18 4.9	1.884	2.788	10.4	20.5
3 22	9 34.50	+18 25.9	1.952	2.776	13.8	20.7
282135	2001 QJ_{132}		2 17.9	191.°61	2.°6/19.9	18
1 12	10 31.71	+ 3 39.6	1.812	2.581	16.3	21.0
1 22	10 26.80	+ 3 35.9	1.720	2.580	13.1	20.8
2 1	10 19.31	+ 3 49.1	1.650	2.578	9.2	20.6
2 11	10 9.88	+ 4 17.6	1.605	2.576	5.0	20.3
2 21	9 59.45	+ 4 57.5	1.589	2.573	2.7	20.1
3 2	9 49.23	+ 5 43.4	1.601	2.569	6.0	20.3
3 12	9 40.40	+ 6 29.0	1.641	2.565	10.2	20.6
3 22	9 33.80	+ 7 8.9	1.705	2.560	14.1	20.8
437738	2014 EV_{19}		2 17.9	208.°12	2.°6/15.2	17
1 12	10 26.07	+20 6.0	2.872	3.672	10.1	21.5
1 22	10 21.55	+20 38.2	2.785	3.670	7.7	21.3
2 1	10 15.39	+21 12.9	2.723	3.668	5.1	21.1
2 11	10 8.09	+21 46.0	2.691	3.665	2.9	21.0
2 21	10 0.25	+22 13.5	2.689	3.662	3.2	21.0
3 2	9 52.61	+22 32.1	2.717	3.660	5.6	21.1
3 12	9 45.85	+22 39.7	2.773	3.657	8.2	21.3
3 22	9 40.52	+22 35.8	2.854	3.654	10.6	21.5

2020	α_{2000}	δ_{2000}	Δ	r	β	V
464224	2015 BP_{242}		2 17.9	299.°53	2.°5/20.2	17
	h m	° ′			°	m
1 12	10 25.17	+ 2 31.1	2.064	2.831	14.6	21.2
1 22	10 21.44	+ 2 38.2	1.972	2.830	11.7	20.9
2 1	10 15.62	+ 3 1.8	1.902	2.829	8.3	20.7
2 11	10 8.27	+ 3 40.3	1.858	2.828	4.7	20.5
2 21	10 0.17	+ 4 29.8	1.843	2.826	2.6	20.4
3 2	9 52.24	+ 5 25.1	1.856	2.825	5.2	20.5
3 12	9 45.42	+ 6 20.2	1.897	2.824	8.9	20.7
3 22	9 40.41	+ 7 10.0	1.963	2.823	12.3	21.0
281589	2008 UH_{145}		2 17.9	214.°15	1.°5/16.6	17
1 12	10 26.44	+13 53.8	2.188	2.988	12.8	21.5
1 22	10 22.32	+14 31.5	2.101	2.986	9.8	21.3
2 1	10 16.15	+15 18.0	2.038	2.985	6.3	21.1
2 11	10 8.48	+16 8.6	2.003	2.983	2.7	20.9
2 21	10 0.09	+16 57.7	1.997	2.981	2.3	20.8
3 2	9 51.91	+17 39.9	2.021	2.979	5.9	21.1
3 12	9 44.85	+18 11.3	2.072	2.977	9.5	21.3
3 22	9 39.58	+18 29.8	2.147	2.975	12.6	21.5
241344	2007 WT_6		2 17.9	120.°43	4.°1/13.9	18
1 12	10 28.52	+23 38.5	2.413	3.222	11.5	20.9
1 22	10 23.71	+24 26.0	2.341	3.228	8.9	20.7
2 1	10 16.92	+25 14.4	2.294	3.234	6.2	20.5
2 11	10 8.75	+25 57.7	2.274	3.241	4.2	20.4
2 21	9 59.99	+26 30.6	2.285	3.247	4.8	20.5
3 2	9 51.54	+26 49.4	2.324	3.253	7.2	20.6
3 12	9 44.26	+26 52.2	2.390	3.258	9.9	20.8
3 22	9 38.76	+26 39.6	2.479	3.264	12.4	21.0
45732	2000 GL_{136}		2 17.9	214.°11	2.°7/14.9	18
1 12	10 25.16	+17 33.2	2.467	3.271	11.4	18.8
1 22	10 21.19	+18 37.0	2.379	3.268	8.7	18.6
2 1	10 15.34	+19 47.4	2.317	3.263	5.7	18.4
2 11	10 8.13	+20 58.8	2.283	3.259	3.1	18.3
2 21	10 0.24	+22 5.2	2.280	3.254	3.5	18.3
3 2	9 52.50	+23 1.1	2.306	3.250	6.4	18.5
3 12	9 45.73	+23 42.9	2.361	3.245	9.4	18.6
3 22	9 40.57	+24 8.9	2.439	3.239	12.1	18.8
381252	2007 TK_{124}		2 18.0	335.°35	7.°3/11.4	18
1 12	10 30.08	+31 29.0	2.043	2.859	13.0	19.9
1 22	10 25.52	+32 34.8	1.972	2.855	10.5	19.7
2 1	10 18.41	+33 36.3	1.926	2.851	8.3	19.6
2 11	10 9.46	+34 25.1	1.905	2.847	7.3	19.5
2 21	9 59.70	+34 53.9	1.912	2.843	8.2	19.5
3 2	9 50.31	+34 58.7	1.945	2.840	10.4	19.7
3 12	9 42.45	+34 39.0	2.002	2.837	13.0	19.8
3 22	9 36.87	+33 57.6	2.080	2.834	15.4	20.0
229958	1999 RD_{43}		2 18.0	140.°20	3.°9/14.7	18
1 12	10 35.56	+19 23.8	1.990	2.789	14.0	21.8
1 22	10 29.42	+20 37.2	1.923	2.808	10.7	21.6
2 1	10 20.80	+21 56.0	1.882	2.825	7.1	21.5
2 11	10 10.42	+23 12.1	1.869	2.841	4.2	21.3
2 21	9 59.30	+24 17.3	1.887	2.857	4.7	21.4
3 2	9 48.63	+25 5.7	1.934	2.870	7.9	21.6
3 12	9 39.50	+25 34.4	2.008	2.883	11.2	21.8
3 22	9 32.66	+25 43.7	2.106	2.894	14.2	22.0
172963	2005 MY_{14}		2 18.0	88.°20	3.°8/21.3	17
1 12	10 26.97	− 0 20.3	2.455	3.194	13.3	19.9
1 22	10 22.44	− 0 49.1	2.361	3.196	10.9	19.8
2 1	10 16.10	− 1 4.3	2.289	3.198	8.1	19.6
2 11	10 8.44	− 1 6.0	2.245	3.199	5.3	19.4
2 21	10 0.14	− 0 55.5	2.228	3.201	3.8	19.3
3 2	9 52.01	− 0 35.7	2.242	3.203	5.2	19.4
3 12	9 44.84	− 0 10.5	2.284	3.205	7.9	19.6
3 22	9 39.23	+ 0 16.2	2.352	3.207	10.7	19.8
399552	2003 RM_{23}		2 18.0	183.°29	5.°5/22.4	18
1 12	10 30.32	− 4 29.8	2.061	2.785	16.0	21.4
1 22	10 25.44	− 4 57.2	1.966	2.785	13.4	21.2
2 1	10 18.28	− 5 5.3	1.891	2.786	10.3	21.0
2 11	10 9.43	− 4 53.1	1.841	2.785	7.3	20.8
2 21	9 59.70	− 4 22.0	1.819	2.784	5.5	20.7
3 2	9 50.12	− 3 35.8	1.826	2.782	6.6	20.7
3 12	9 41.73	− 2 40.5	1.860	2.780	9.5	20.9
3 22	9 35.28	− 1 42.6	1.920	2.777	12.7	21.1
56590	2000 JY_{35}		2 18.0	260.°31	0.°3/17.8	18 R
1 12	10 29.39	+10 10.2	1.502	2.310	17.3	19.3
1 22	10 25.56	+10 35.2	1.417	2.305	13.5	19.1
2 1	10 18.78	+11 16.2	1.354	2.300	8.9	18.8
2 11	10 9.75	+12 8.2	1.315	2.295	3.7	18.4
2 21	9 59.56	+13 4.1	1.302	2.290	1.8	18.3
3 2	9 49.62	+13 55.7	1.318	2.285	7.2	18.6
3 12	9 41.32	+14 36.4	1.358	2.279	12.1	18.9
3 22	9 35.65	+15 2.2	1.421	2.274	16.4	19.1

415969 2001 XJ_{221} 2 18.0 115.°28 5.°1/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.83	− 5 8.3	2.203	2.921	15.2	21.7
1 22	10 23.97	− 5 25.6	2.123	2.939	12.7	21.5
2 1	10 17.12	− 5 23.5	2.065	2.956	9.7	21.4
2 11	10 8.86	− 5 2.1	2.032	2.973	6.9	21.2
2 21	9 59.98	− 4 23.5	2.026	2.990	5.1	21.1
3 2	9 51.40	− 3 31.8	2.050	3.006	6.0	21.2
3 12	9 43.97	− 2 33.1	2.102	3.021	8.6	21.4
3 22	9 38.32	− 1 33.4	2.180	3.036	11.4	21.6

457603 2009 BH_{40} 2 18.0 118.°24 0.°5/18.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.39	+ 7 48.6	1.698	2.488	16.4	21.7
1 22	10 25.77	+ 8 17.5	1.624	2.501	12.7	21.5
2 1	10 18.58	+ 9 2.4	1.573	2.514	8.4	21.3
2 11	10 9.54	+ 9 58.6	1.547	2.526	3.7	21.0
2 21	9 59.70	+10 59.5	1.550	2.537	1.4	20.9
3 2	9 50.25	+11 58.1	1.581	2.548	6.1	21.2
3 12	9 42.34	+12 47.9	1.639	2.559	10.5	21.5
3 22	9 36.75	+13 25.2	1.721	2.569	14.3	21.7

208257 2000 VW_{57} 2 18.0 115.°60 7.°1/12.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 36.66	+28 56.0	1.856	2.666	14.4	20.2
1 22	10 30.52	+30 16.7	1.804	2.686	11.4	20.0
2 1	10 21.60	+31 33.8	1.777	2.706	8.6	19.9
2 11	10 10.76	+32 37.5	1.776	2.725	7.1	19.8
2 21	9 59.21	+33 19.7	1.804	2.743	8.0	19.9
3 2	9 48.31	+33 36.0	1.859	2.760	10.4	20.1
3 12	9 39.28	+33 26.8	1.938	2.777	13.2	20.3
3 22	9 32.85	+32 55.6	2.038	2.793	15.7	20.5

266888 2009 WU_{45} 2 18.0 219.°83 0.°8/17.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.71	+12 16.8	2.043	2.838	13.8	21.1
1 22	10 24.23	+12 41.1	1.952	2.834	10.6	20.9
2 1	10 17.50	+13 15.5	1.885	2.830	6.9	20.7
2 11	10 9.10	+13 55.7	1.845	2.825	2.9	20.4
2 21	9 59.88	+14 36.3	1.834	2.820	1.8	20.3
3 2	9 50.86	+15 12.1	1.852	2.815	5.9	20.6
3 12	9 43.06	+15 38.7	1.898	2.810	9.8	20.8
3 22	9 37.22	+15 53.7	1.968	2.804	13.3	21.0

506358 2017 QK_4 2 18.0 226.°53 1.°8/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.49	+ 5 7.6	2.114	2.886	14.2	21.9
1 22	10 23.22	+ 5 11.8	2.017	2.881	11.2	21.7
2 1	10 16.81	+ 5 30.0	1.944	2.875	7.8	21.5
2 11	10 8.81	+ 6 0.2	1.897	2.870	4.0	21.2
2 21	10 0.00	+ 6 38.7	1.878	2.864	1.9	21.1
3 2	9 51.34	+ 7 20.8	1.889	2.858	5.2	21.3
3 12	9 43.79	+ 8 1.4	1.928	2.851	9.0	21.5
3 22	9 38.08	+ 8 36.1	1.992	2.845	12.4	21.7

132032 2002 CO_{123} 2 18.0 287.°55 0.°1/17.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.88	+ 8 44.6	1.547	2.353	17.0	20.2
1 22	10 23.76	+ 9 17.7	1.445	2.332	13.4	19.9
2 1	10 17.76	+10 9.9	1.364	2.310	8.9	19.6
2 11	10 9.41	+11 16.9	1.308	2.288	3.8	19.2
2 21	9 59.69	+12 31.4	1.279	2.267	1.7	19.0
3 2	9 49.95	+13 44.5	1.277	2.245	7.2	19.3
3 12	9 41.62	+14 47.5	1.301	2.223	12.5	19.5
3 22	9 35.81	+15 34.6	1.346	2.202	17.1	19.8

150724 2001 QB_{32} 2 18.0 77.°54 1.°6/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.59	+ 3 0.5	1.795	2.570	16.2	20.0
1 22	10 23.34	+ 3 48.9	1.732	2.597	12.7	19.8
2 1	10 16.82	+ 4 57.1	1.691	2.624	8.6	19.6
2 11	10 8.76	+ 6 20.2	1.677	2.651	4.3	19.4
2 21	10 0.08	+ 7 51.0	1.691	2.677	1.7	19.3
3 2	9 51.86	+ 9 21.3	1.734	2.703	5.5	19.6
3 12	9 45.06	+10 43.5	1.805	2.729	9.5	19.9
3 22	9 40.33	+11 52.5	1.902	2.754	12.9	20.2

380447 2003 SO_{312} 2 18.0 199.°30 1.°3/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.11	+ 6 51.6	2.582	3.346	12.1	21.6
1 22	10 24.03	+ 6 50.4	2.482	3.342	9.5	21.4
2 1	10 17.12	+ 6 59.3	2.407	3.338	6.5	21.2
2 11	10 8.89	+ 7 16.2	2.359	3.334	3.2	21.0
2 21	10 0.00	+ 7 38.4	2.342	3.329	1.4	20.9
3 2	9 51.25	+ 8 2.5	2.356	3.323	4.5	21.1
3 12	9 43.44	+ 8 24.9	2.400	3.317	7.8	21.3
3 22	9 37.18	+ 8 42.9	2.469	3.311	10.7	21.4

387058 2012 TB_{37} 2 18.0 310.°06 3.°1/21.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 23.26	− 0 22.9	2.170	2.925	14.4	21.2
1 22	10 19.91	− 0 6.5	2.074	2.922	11.7	21.0
2 1	10 14.62	+ 0 28.6	2.001	2.919	8.5	20.8
2 11	10 7.88	+ 1 20.8	1.953	2.917	5.1	20.6
2 21	10 0.43	+ 2 26.3	1.933	2.914	3.1	20.5
3 2	9 53.12	+ 3 39.7	1.943	2.911	5.1	20.6
3 12	9 46.82	+ 4 54.4	1.981	2.909	8.5	20.8
3 22	9 42.20	+ 6 4.2	2.044	2.907	11.7	21.0

413156 2002 GS_{45} 2 18.0 262.°32 10.°3/27.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.47	−18 4.1	2.019	2.666	18.4	21.4
1 22	10 22.92	−18 42.4	1.902	2.644	16.6	21.2
2 1	10 16.95	−18 52.9	1.801	2.622	14.4	21.0
2 11	10 9.01	−18 30.6	1.720	2.598	12.2	20.8
2 21	9 59.89	−17 33.1	1.663	2.574	10.6	20.6
3 2	9 50.64	−16 2.1	1.631	2.550	10.4	20.6
3 12	9 42.44	−14 4.6	1.625	2.525	11.9	20.6
3 22	9 36.22	−11 51.1	1.643	2.499	14.4	20.7

348247 2004 TS_7 2 18.0 141.°55 3.°1/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.24	+19 48.1	2.565	3.364	11.2	21.8
1 22	10 24.11	+20 45.8	2.492	3.377	8.5	21.6
2 1	10 17.13	+21 47.1	2.446	3.390	5.7	21.4
2 11	10 8.87	+22 46.3	2.429	3.402	3.3	21.3
2 21	10 0.04	+23 38.0	2.443	3.413	3.8	21.4
3 2	9 51.50	+24 17.8	2.487	3.424	6.3	21.5
3 12	9 44.03	+24 43.2	2.559	3.434	9.1	21.7
3 22	9 38.22	+24 53.8	2.655	3.443	11.6	21.9

231571 2008 UP_3 2 18.0 74.°15 0.°4/17.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.08	+10 27.1	2.024	2.820	13.9	21.1
1 22	10 22.12	+11 1.4	1.946	2.828	10.7	20.9
2 1	10 16.05	+11 47.3	1.893	2.837	6.9	20.7
2 11	10 8.47	+12 40.5	1.866	2.846	2.9	20.4
2 21	10 0.22	+13 35.2	1.868	2.855	1.5	20.3
3 2	9 52.26	+14 25.6	1.899	2.863	5.6	20.6
3 12	9 45.52	+15 6.9	1.957	2.872	9.4	20.9
3 22	9 40.66	+15 36.3	2.040	2.881	12.7	21.1

500282 2012 PP_{13} 2 18.0 58.°51 0.°9/18.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.11	+ 8 41.7	2.144	2.927	13.6	20.9
1 22	10 23.54	+ 8 37.9	2.061	2.933	10.6	20.7
2 1	10 16.91	+ 8 44.6	2.001	2.939	7.1	20.5
2 11	10 8.82	+ 8 59.2	1.968	2.945	3.3	20.2
2 21	10 0.08	+ 9 18.2	1.965	2.952	1.3	20.1
3 2	9 51.62	+ 9 37.6	1.991	2.959	5.0	20.4
3 12	9 44.33	+ 9 53.9	2.044	2.965	8.7	20.6
3 22	9 38.87	+10 4.2	2.123	2.972	11.9	20.8

376161 2011 BU_{105} 2 18.0 128.°06 1.°1/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.31	+ 6 55.3	2.090	2.868	14.1	21.8
1 22	10 23.75	+ 7 6.2	2.007	2.875	11.1	21.6
2 1	10 17.08	+ 7 30.2	1.947	2.883	7.5	21.4
2 11	10 8.91	+ 8 4.1	1.914	2.890	3.5	21.2
2 21	10 0.04	+ 8 43.9	1.910	2.897	1.4	21.0
3 2	9 51.45	+ 9 24.5	1.936	2.904	5.1	21.3
3 12	9 44.05	+10 1.2	1.990	2.911	8.9	21.5
3 22	9 38.53	+10 30.4	2.068	2.917	12.2	21.7

404149 2013 CR_{30} 2 18.0 281.°23 3.°8/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.09	+15 44.5	1.483	2.309	16.6	21.5
1 22	10 24.00	+17 5.7	1.398	2.298	12.8	21.2
2 1	10 17.92	+18 42.2	1.336	2.287	8.4	20.9
2 11	10 9.47	+20 24.7	1.299	2.277	4.4	20.6
2 21	9 59.75	+22 1.6	1.288	2.266	5.0	20.6
3 2	9 50.18	+23 22.0	1.305	2.255	9.5	20.9
3 12	9 42.25	+24 18.6	1.346	2.244	14.0	21.1
3 22	9 36.99	+24 49.1	1.407	2.233	18.1	21.3

374166 2004 VX_{46} 2 18.0 207.°88 4.°2/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.45	+22 36.8	2.355	3.163	11.8	20.9
1 22	10 23.88	+23 42.7	2.271	3.159	9.1	20.7
2 1	10 17.20	+24 51.9	2.212	3.154	6.3	20.5
2 11	10 8.98	+25 57.5	2.182	3.148	4.4	20.4
2 21	10 0.00	+26 53.0	2.181	3.143	5.1	20.4
3 2	9 51.21	+27 33.3	2.210	3.136	7.7	20.6
3 12	9 43.54	+27 55.7	2.265	3.130	10.5	20.7
3 22	9 37.70	+28 0.0	2.343	3.123	13.2	20.9

455450 2003 SH_{245} 2 18.0 143.°28 1.°2/17.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.04	+12 56.7	2.034	2.825	14.0	22.6
1 22	10 26.66	+13 30.7	1.957	2.837	10.7	22.4
2 1	10 19.00	+14 14.1	1.904	2.848	6.9	22.2
2 11	10 9.71	+15 1.9	1.879	2.859	2.9	21.9
2 21	9 59.72	+15 48.3	1.884	2.869	2.1	21.9
3 2	9 50.08	+16 27.7	1.918	2.878	6.0	22.2
3 12	9 41.79	+16 56.2	1.981	2.886	9.8	22.4
3 22	9 35.57	+17 12.1	2.068	2.894	13.1	22.6

468828 2012 TS_{118} 2 18.0 180.°14 3.°7/21.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 24.97	− 2 11.3	2.594	3.324	12.9	21.8
1 22	10 20.87	− 2 17.3	2.496	3.325	10.6	21.7
2 1	10 15.07	− 2 7.9	2.421	3.325	7.9	21.5
2 11	10 8.05	− 1 43.7	2.373	3.325	5.3	21.3
2 21	10 0.42	− 1 6.8	2.353	3.325	3.7	21.2
3 2	9 52.93	− 0 20.7	2.363	3.324	4.9	21.3
3 12	9 46.30	+ 0 30.0	2.401	3.324	7.5	21.5
3 22	9 41.12	+ 1 20.6	2.466	3.323	10.2	21.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
343096	2009 DH_{41}		2 18.0	12.°81	0.°5/18.4	18
	h m	° ′			°	m
1 12	10 26.03	+ 9 24.7	1.994	2.788	14.1	20.5
1 22	10 22.15	+ 9 31.2	1.911	2.790	11.0	20.3
2 1	10 16.11	+ 9 49.0	1.850	2.792	7.3	20.1
2 11	10 8.53	+10 15.0	1.816	2.794	3.2	19.8
2 21	10 0.22	+10 44.9	1.810	2.797	1.2	19.7
3 2	9 52.18	+11 13.9	1.833	2.801	5.4	20.0
3 12	9 45.35	+11 37.8	1.883	2.804	9.3	20.2
3 22	9 40.42	+11 53.5	1.957	2.809	12.7	20.4
93102	Leroy		2 18.0	140.°58	4.°2/14.9	18
1 12	10 33.86	+20 23.8	1.760	2.571	15.0	19.4
1 22	10 28.50	+21 17.7	1.690	2.580	11.5	19.2
2 1	10 20.41	+22 16.3	1.644	2.589	7.7	19.0
2 11	10 10.36	+23 11.7	1.624	2.597	4.6	18.8
2 21	9 59.46	+23 55.8	1.633	2.605	5.1	18.9
3 2	9 49.02	+24 22.9	1.670	2.612	8.5	19.1
3 12	9 40.27	+24 30.3	1.733	2.618	12.2	19.3
3 22	9 34.01	+24 19.1	1.818	2.624	15.4	19.5
30933	Grillparzer		2 18.0	232.°72	2.°4/15.8	18
1 12	10 28.81	+15 57.0	2.107	2.910	13.2	19.2
1 22	10 24.38	+16 48.0	2.012	2.899	10.1	19.0
2 1	10 17.68	+17 47.9	1.941	2.888	6.6	18.7
2 11	10 9.24	+18 50.7	1.898	2.876	3.2	18.5
2 21	9 59.90	+19 50.0	1.884	2.864	3.3	18.5
3 2	9 50.68	+20 39.3	1.900	2.852	6.8	18.7
3 12	9 42.63	+21 14.3	1.943	2.838	10.5	18.9
3 22	9 36.53	+21 33.1	2.010	2.825	13.8	19.1
59526	1999 JS_{23}		2 18.0	195.°27	3.°4/21.4	18
1 12	10 26.71	− 1 21.4	2.482	3.216	13.3	19.5
1 22	10 22.31	− 1 17.1	2.381	3.214	10.9	19.3
2 1	10 16.08	− 0 56.4	2.302	3.211	8.0	19.1
2 11	10 8.50	− 0 20.4	2.250	3.207	5.1	18.9
2 21	10 0.23	+ 0 28.4	2.227	3.203	3.4	18.8
3 2	9 52.08	+ 1 25.7	2.234	3.198	4.9	18.9
3 12	9 44.84	+ 2 26.3	2.270	3.193	7.9	19.1
3 22	9 39.15	+ 3 25.0	2.333	3.187	10.8	19.2
520956	2014 YD_{59}		2 18.0	106.°46	3.°6/14.7	18
1 12	10 27.88	+19 31.6	2.023	2.837	13.3	21.8
1 22	10 23.62	+20 30.0	1.950	2.842	10.1	21.6
2 1	10 17.10	+21 33.6	1.900	2.847	6.7	21.4
2 11	10 8.94	+22 35.8	1.878	2.852	3.9	21.2
2 21	10 0.06	+23 29.4	1.884	2.856	4.5	21.2
3 2	9 51.48	+24 8.8	1.919	2.861	7.6	21.4
3 12	9 44.22	+24 31.0	1.981	2.866	10.9	21.7
3 22	9 38.98	+24 35.4	2.065	2.870	13.8	21.9
29869	Chiarabarbara		2 18.0	188.°48	5.°4/13.0	18
1 12	10 31.38	+28 22.7	2.390	3.196	11.7	18.1
1 22	10 26.04	+29 7.4	2.314	3.196	9.2	18.0
2 1	10 18.54	+29 49.6	2.264	3.195	6.8	17.8
2 11	10 9.51	+30 22.8	2.241	3.195	5.4	17.7
2 21	9 59.83	+30 41.6	2.247	3.194	6.1	17.8
3 2	9 50.49	+30 42.5	2.282	3.194	8.3	17.9
3 12	9 42.44	+30 25.1	2.343	3.193	10.8	18.0
3 22	9 36.35	+29 50.8	2.426	3.192	13.2	18.2
33384	Jacyfang		2 18.0	212.°57	0.°7/17.5	18
1 12	10 32.67	+12 4.8	1.942	2.732	14.6	19.3
1 22	10 27.48	+12 26.5	1.847	2.725	11.3	19.1
2 1	10 19.76	+12 58.9	1.774	2.718	7.4	18.9
2 11	10 10.14	+13 37.6	1.729	2.709	3.1	18.6
2 21	9 59.53	+14 17.0	1.714	2.700	1.8	18.4
3 2	9 49.09	+14 51.5	1.728	2.690	6.3	18.7
3 12	9 39.98	+15 16.4	1.769	2.680	10.5	18.9
3 22	9 33.04	+15 29.4	1.835	2.669	14.2	19.2
7842	Ishitsuka		2 18.0	142.°09	1.°8/19.6	18
1 12	10 30.58	+ 3 44.3	1.912	2.679	15.6	18.7
1 22	10 25.68	+ 4 9.4	1.831	2.691	12.4	18.5
2 1	10 18.44	+ 4 52.2	1.773	2.703	8.5	18.3
2 11	10 9.52	+ 5 49.5	1.741	2.714	4.3	18.1
2 21	9 59.83	+ 6 55.8	1.739	2.725	1.9	17.9
3 2	9 50.45	+ 8 4.5	1.766	2.734	5.5	18.2
3 12	9 42.43	+ 9 8.8	1.821	2.743	9.5	18.4
3 22	9 36.49	+10 3.8	1.901	2.751	13.1	18.7
409667	2005 YH_{153}		2 18.0	140.°09	5.°2/23.5	18
1 12	10 29.65	− 7 37.6	2.730	3.416	13.3	20.8
1 22	10 24.27	− 8 2.4	2.642	3.432	11.2	20.7
2 1	10 17.19	− 8 10.5	2.576	3.447	8.9	20.5
2 11	10 8.92	− 8 1.3	2.536	3.461	6.6	20.4
2 21	10 0.09	− 7 36.0	2.524	3.475	5.3	20.4
3 2	9 51.48	− 6 57.4	2.543	3.488	5.8	20.4
3 12	9 43.79	− 6 10.0	2.591	3.500	7.6	20.5
3 22	9 37.59	− 5 18.6	2.666	3.511	9.9	20.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
284814	2008 YE_{152}		2 18.0	226.°04	1.°3/16.7	17
	h m	° ′			°	m
1 12	10 25.61	+13 45.1	2.543	3.336	11.4	21.5
1 22	10 21.47	+14 22.7	2.448	3.330	8.8	21.4
2 1	10 15.52	+15 8.3	2.378	3.323	5.7	21.1
2 11	10 8.27	+15 57.6	2.337	3.317	2.4	20.9
2 21	10 0.36	+16 45.9	2.326	3.310	2.0	20.9
3 2	9 52.59	+17 28.6	2.345	3.302	5.3	21.1
3 12	9 45.74	+18 2.1	2.392	3.295	8.5	21.3
3 22	9 40.43	+18 24.2	2.464	3.287	11.3	21.4
495041	2010 WM_{54}		2 18.0	164.°86	6.°1/12.1	18
1 12	10 32.75	+28 12.9	2.201	3.009	12.5	22.1
1 22	10 27.33	+29 28.4	2.133	3.014	9.9	22.0
2 1	10 19.51	+30 42.5	2.089	3.019	7.4	21.8
2 11	10 9.97	+31 46.7	2.074	3.023	6.1	21.8
2 21	9 59.66	+32 34.0	2.087	3.027	7.0	21.8
3 2	9 49.70	+32 59.9	2.128	3.029	9.3	22.0
3 12	9 41.16	+33 3.0	2.194	3.032	11.9	22.1
3 22	9 34.77	+32 45.4	2.283	3.033	14.3	22.3
492472	2014 NB_{31}		2 18.0	185.°55	2.°4/19.9	18
1 12	10 30.08	+ 3 18.4	1.947	2.712	15.5	22.4
1 22	10 25.39	+ 3 26.1	1.854	2.712	12.4	22.1
2 1	10 18.34	+ 3 50.8	1.784	2.712	8.7	21.9
2 11	10 9.53	+ 4 30.4	1.740	2.711	4.7	21.7
2 21	9 59.84	+ 5 20.9	1.724	2.709	2.4	21.5
3 2	9 50.33	+ 6 16.4	1.738	2.707	5.6	21.7
3 12	9 42.09	+ 7 10.7	1.780	2.704	9.6	21.9
3 22	9 35.89	+ 7 58.6	1.847	2.700	13.2	22.2
340553	2006 KP_{48}		2 18.0	238.°99	1.°8/16.2	17
1 12	10 26.31	+15 2.7	2.483	3.279	11.6	21.8
1 22	10 22.12	+15 48.1	2.384	3.268	8.9	21.6
2 1	10 16.02	+16 41.3	2.310	3.256	5.8	21.3
2 11	10 8.51	+17 37.8	2.265	3.244	2.6	21.1
2 21	10 0.28	+18 32.2	2.249	3.231	2.5	21.1
3 2	9 52.14	+19 19.4	2.264	3.218	5.7	21.3
3 12	9 44.94	+19 55.5	2.308	3.205	9.0	21.5
3 22	9 39.34	+20 18.7	2.375	3.191	11.9	21.6
477386	2009 VU_{25}		2 18.0	30.°06	25.°8/16.6	18
1 12	10 25.03	−35 20.1	1.062	1.671	33.7	21.2
1 22	10 23.96	−38 24.5	1.011	1.675	32.4	21.0
2 1	10 18.80	−40 41.1	0.966	1.679	31.0	20.9
2 11	10 10.17	−41 55.5	0.929	1.685	29.4	20.8
2 21	9 59.48	−41 56.4	0.899	1.690	27.8	20.6
3 2	9 48.94	−40 38.2	0.880	1.697	26.6	20.6
3 12	9 40.87	−38 6.9	0.874	1.704	25.9	20.5
3 22	9 36.84	−34 38.9	0.880	1.711	25.9	20.6
378813	2008 SC_{215}		2 18.0	81.°04	0.°8/17.4	17
1 12	10 27.44	+12 3.9	2.020	2.818	13.8	21.6
1 22	10 23.20	+12 30.6	1.941	2.825	10.6	21.4
2 1	10 16.79	+13 7.5	1.886	2.831	6.9	21.2
2 11	10 8.83	+13 49.9	1.857	2.838	2.8	20.9
2 21	10 0.18	+14 32.5	1.858	2.844	1.7	20.8
3 2	9 51.82	+15 10.1	1.887	2.851	5.8	21.1
3 12	9 44.71	+15 38.4	1.944	2.857	9.5	21.4
3 22	9 39.53	+15 55.1	2.025	2.864	12.8	21.6
29800	Valeriesarge		2 18.0	135.°09	1.°2/17.2	18
1 12	10 34.56	+13 27.0	1.714	2.512	15.9	18.6
1 22	10 29.01	+13 46.8	1.639	2.522	12.3	18.4
2 1	10 20.75	+14 16.4	1.587	2.533	8.0	18.2
2 11	10 10.53	+14 50.5	1.562	2.542	3.3	17.9
2 21	9 59.47	+15 22.9	1.566	2.551	2.2	17.9
3 2	9 48.86	+15 48.0	1.598	2.560	6.8	18.2
3 12	9 39.93	+16 1.9	1.657	2.568	11.1	18.4
3 22	9 33.47	+16 3.2	1.740	2.575	14.7	18.7
368268	2002 CK_{68}		2 18.0	37.°57	0.°3/18.2	18
1 12	10 30.64	+11 0.4	1.623	2.425	16.5	20.8
1 22	10 26.09	+10 52.2	1.550	2.434	12.8	20.5
2 1	10 18.87	+10 55.1	1.499	2.444	8.4	20.3
2 11	10 9.75	+11 5.5	1.474	2.453	3.6	20.0
2 21	9 59.81	+11 18.9	1.476	2.464	1.4	19.9
3 2	9 50.33	+11 30.4	1.506	2.474	6.3	20.2
3 12	9 42.49	+11 36.2	1.562	2.485	10.7	20.5
3 22	9 37.07	+11 33.7	1.641	2.497	14.5	20.8
363644	2004 RL_{216}		2 18.0	138.°85	3.°7/21.6	18
1 12	10 27.77	− 1 31.1	2.415	3.148	13.7	21.3
1 22	10 23.07	− 1 37.9	2.328	3.159	11.2	21.1
2 1	10 16.53	− 1 28.8	2.263	3.169	8.3	21.0
2 11	10 8.69	− 1 4.4	2.225	3.179	5.4	20.8
2 21	10 0.25	− 0 27.4	2.215	3.189	3.7	20.7
3 2	9 52.02	+ 0 18.5	2.235	3.198	5.0	20.8
3 12	9 44.81	+ 1 8.2	2.285	3.207	7.8	21.0
3 22	9 39.20	+ 1 56.9	2.360	3.215	10.7	21.2

346872 2009 FW_{46} 2 18.0 23.°57 1.°1/17.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 25.14	+12 49.1	1.894	2.703	14.2	20.7
1 22	10 21.56	+13 16.1	1.821	2.710	10.9	20.4
2 1	10 15.77	+13 53.0	1.770	2.718	7.0	20.2
2 11	10 8.42	+14 35.0	1.746	2.726	2.9	20.0
2 21	10 0.38	+15 16.5	1.750	2.735	2.0	19.9
3 2	9 52.67	+15 52.0	1.782	2.745	6.0	20.2
3 12	9 46.26	+16 17.4	1.840	2.755	9.9	20.5
3 22	9 41.83	+16 30.3	1.922	2.766	13.2	20.7

386525 2009 BR_{174} 2 18.0 157.°89 1.°1/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 23.33	+ 4 36.6	2.555	3.322	12.1	21.5
1 22	10 19.65	+ 5 13.1	2.462	3.324	9.5	21.3
2 1	10 14.31	+ 6 3.3	2.394	3.326	6.5	21.1
2 11	10 7.77	+ 7 4.3	2.354	3.328	3.2	20.9
2 21	10 0.64	+ 8 11.8	2.343	3.330	1.3	20.7
3 2	9 53.68	+ 9 20.7	2.363	3.332	4.3	21.0
3 12	9 47.58	+10 25.7	2.413	3.333	7.6	21.2
3 22	9 42.91	+11 22.9	2.488	3.335	10.5	21.4

309269 2007 RM_{109} 2 18.0 122.°32 0.°3/17.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.12	+10 21.3	1.860	2.649	15.2	21.8
1 22	10 26.88	+10 47.8	1.787	2.665	11.7	21.6
2 1	10 19.22	+11 26.4	1.738	2.680	7.6	21.4
2 11	10 9.86	+12 12.3	1.715	2.695	3.2	21.1
2 21	9 59.78	+12 59.7	1.722	2.709	1.5	21.0
3 2	9 50.11	+13 42.5	1.758	2.723	6.0	21.4
3 12	9 41.93	+14 16.2	1.822	2.736	10.0	21.6
3 22	9 35.93	+14 38.1	1.910	2.748	13.5	21.9

368673 2005 QJ_{13} 2 18.0 207.°67 0.°8/18.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.87	+ 7 56.8	2.319	3.091	13.1	22.5
1 22	10 24.89	+ 8 7.9	2.219	3.085	10.2	22.3
2 1	10 17.86	+ 8 30.3	2.143	3.079	6.9	22.1
2 11	10 9.31	+ 9 1.3	2.095	3.072	3.2	21.9
2 21	9 59.98	+ 9 37.1	2.077	3.064	1.2	21.7
3 2	9 50.78	+10 13.1	2.089	3.055	5.0	21.9
3 12	9 42.62	+10 45.3	2.130	3.046	8.6	22.2
3 22	9 36.21	+11 10.3	2.197	3.037	11.9	22.3

39350 2002 AC_{120} 2 18.0 230.°30 0.°6/17.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.15	+11 32.2	2.162	2.953	13.3	19.9
1 22	10 23.75	+11 57.2	2.066	2.946	10.3	19.7
2 1	10 17.20	+12 32.5	1.995	2.938	6.7	19.4
2 11	10 9.05	+13 14.1	1.951	2.930	2.8	19.2
2 21	10 0.09	+13 57.0	1.936	2.922	1.5	19.1
3 2	9 51.29	+14 36.1	1.950	2.914	5.6	19.3
3 12	9 43.60	+15 7.0	1.993	2.905	9.4	19.5
3 22	9 37.75	+15 27.0	2.060	2.896	12.8	19.7

61270 2000 OC_{31} 2 18.0 236.°31 3.°4/20.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.81	+ 0 46.5	1.707	2.475	17.2	20.2
1 22	10 24.07	+ 0 54.6	1.611	2.467	13.9	20.0
2 1	10 17.73	+ 1 24.7	1.535	2.459	10.1	19.7
2 11	10 9.38	+ 2 15.4	1.484	2.451	5.9	19.5
2 21	9 59.93	+ 3 22.6	1.459	2.442	3.4	19.3
3 2	9 50.59	+ 4 39.1	1.463	2.433	6.3	19.4
3 12	9 42.59	+ 5 56.5	1.494	2.423	10.6	19.7
3 22	9 36.84	+ 7 7.1	1.549	2.414	14.7	19.9

272925 2006 BS_{200} 2 18.0 105.°50 0.°3/17.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.72	+11 12.6	2.029	2.822	14.0	22.0
1 22	10 24.16	+11 31.3	1.950	2.830	10.8	21.8
2 1	10 17.41	+12 0.4	1.894	2.838	7.0	21.6
2 11	10 9.10	+12 35.6	1.866	2.845	2.9	21.3
2 21	10 0.10	+13 12.2	1.866	2.853	1.4	21.2
3 2	9 51.41	+13 45.0	1.895	2.860	5.6	21.5
3 12	9 43.99	+14 10.0	1.952	2.867	9.4	21.8
3 22	9 38.52	+14 24.8	2.034	2.874	12.7	22.0

323763 2005 PD_4 2 18.0 161.°11 5.°4/12.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.71	+26 21.6	2.291	3.098	12.1	21.1
1 22	10 26.41	+27 36.4	2.221	3.105	9.5	20.9
2 1	10 18.87	+28 51.1	2.177	3.111	6.9	20.8
2 11	10 9.72	+29 58.0	2.161	3.116	5.5	20.7
2 21	9 59.84	+30 50.2	2.174	3.121	6.3	20.7
3 2	9 50.28	+31 23.0	2.216	3.125	8.6	20.9
3 12	9 42.03	+31 34.9	2.284	3.129	11.2	21.1
3 22	9 35.78	+31 27.0	2.374	3.131	13.6	21.2

121204 1999 OK_2 2 18.0 165.°16 8.°8/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 40.39	− 2 42.7	1.332	2.083	22.0	19.0
1 22	10 34.50	− 4 28.4	1.250	2.086	18.5	18.7
2 1	10 24.97	− 5 55.0	1.187	2.088	14.6	18.5
2 11	10 12.55	− 6 56.9	1.147	2.090	10.7	18.3
2 21	9 58.59	− 7 30.8	1.131	2.092	8.8	18.2
3 2	9 44.91	− 7 37.4	1.142	2.093	10.4	18.3
3 12	9 33.30	− 7 22.8	1.177	2.094	14.1	18.5
3 22	9 24.97	− 6 55.8	1.234	2.094	18.0	18.7

412957 2014 QF_{271} 2 18.0 260.°01 5.°5/14.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.77	+22 35.2	1.546	2.369	16.2	20.8
1 22	10 29.15	+23 29.2	1.463	2.358	12.7	20.5
2 1	10 21.30	+24 28.1	1.401	2.347	8.8	20.3
2 11	10 10.94	+25 22.1	1.365	2.335	5.8	20.1
2 21	9 59.30	+26 1.6	1.356	2.324	6.5	20.1
3 2	9 47.95	+26 19.4	1.373	2.312	10.2	20.3
3 12	9 38.45	+26 12.8	1.415	2.300	14.4	20.5
3 22	9 31.83	+25 43.5	1.477	2.288	18.1	20.7

30695 1020 T_{-3} 2 18.0 121.°38 4.°5/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.67	− 0 55.8	1.653	2.411	18.1	19.3
1 22	10 26.12	− 1 7.5	1.575	2.422	14.7	19.1
2 1	10 18.93	− 0 57.2	1.517	2.433	10.8	18.9
2 11	10 9.82	− 0 25.6	1.484	2.444	6.8	18.7
2 21	9 59.81	+ 0 23.6	1.477	2.454	4.5	18.6
3 2	9 50.15	+ 1 24.3	1.498	2.464	6.6	18.7
3 12	9 42.04	+ 2 28.5	1.546	2.474	10.4	19.0
3 22	9 36.28	+ 3 29.0	1.617	2.482	14.2	19.2

495209 2013 CB_{143} 2 18.0 255.°14 1.°0/18.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.19	+ 8 43.5	1.801	2.585	15.8	21.8
1 22	10 28.24	+ 8 37.4	1.694	2.566	12.5	21.5
2 1	10 20.52	+ 8 43.6	1.609	2.548	8.5	21.2
2 11	10 10.61	+ 8 59.8	1.551	2.528	4.0	20.9
2 21	9 59.44	+ 9 21.9	1.521	2.508	1.6	20.7
3 2	9 48.28	+ 9 45.0	1.520	2.487	6.3	21.0
3 12	9 38.45	+10 4.0	1.546	2.466	11.0	21.2
3 22	9 30.95	+10 15.5	1.596	2.444	15.2	21.4

483681 2005 NV_3 2 18.0 242.°31 1.°5/16.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.71	+11 42.8	1.618	2.423	16.4	22.3
1 22	10 26.61	+12 32.3	1.522	2.409	12.8	22.1
2 1	10 19.60	+13 38.1	1.448	2.395	8.4	21.8
2 11	10 10.25	+14 54.1	1.399	2.380	3.5	21.4
2 21	9 59.59	+16 11.9	1.379	2.364	2.7	21.3
3 2	9 49.00	+17 22.1	1.386	2.348	7.7	21.6
3 12	9 39.88	+18 17.3	1.420	2.331	12.5	21.8
3 22	9 33.30	+18 53.8	1.476	2.313	16.8	22.1

304785 2007 MK_{19} 2 18.0 200.°25 3.°4/20.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.01	+ 1 49.0	1.829	2.590	16.4	21.0
1 22	10 26.31	+ 1 36.2	1.735	2.588	13.3	20.7
2 1	10 19.07	+ 1 41.0	1.662	2.585	9.6	20.5
2 11	10 9.92	+ 2 2.7	1.615	2.581	5.7	20.3
2 21	9 59.77	+ 2 38.3	1.596	2.577	3.5	20.1
3 2	9 49.78	+ 3 22.6	1.605	2.572	6.1	20.3
3 12	9 41.13	+ 4 9.4	1.641	2.567	10.1	20.5
3 22	9 34.68	+ 4 52.9	1.702	2.561	13.9	20.7

142570 2002 TG_{79} 2 18.0 141.°08 1.°8/16.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.65	+14 1.2	2.114	2.910	13.4	20.8
1 22	10 24.82	+14 55.4	2.038	2.922	10.2	20.6
2 1	10 17.83	+15 58.9	1.987	2.933	6.6	20.4
2 11	10 9.29	+17 5.8	1.964	2.943	2.9	20.2
2 21	10 0.07	+18 9.6	1.970	2.953	2.7	20.2
3 2	9 51.15	+19 4.2	2.007	2.962	6.2	20.5
3 12	9 43.48	+19 45.4	2.071	2.970	9.8	20.7
3 22	9 37.74	+20 11.5	2.160	2.978	12.9	20.9

341217 2007 RX_{128} 2 18.0 166.°81 3.°3/14.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.25	+21 25.0	2.460	3.263	11.5	21.4
1 22	10 24.29	+22 3.6	2.380	3.265	8.8	21.3
2 1	10 17.38	+22 44.5	2.325	3.268	5.9	21.1
2 11	10 9.08	+23 22.3	2.298	3.269	3.6	20.9
2 21	10 0.16	+23 52.0	2.301	3.271	4.0	20.9
3 2	9 51.52	+24 9.8	2.334	3.272	6.6	21.1
3 12	9 43.99	+24 13.7	2.394	3.274	9.5	21.3
3 22	9 38.19	+24 3.6	2.479	3.274	12.1	21.5

27800 1993 FA_{28} 2 18.0 102.°98 0.°8/17.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.31	+12 10.6	1.494	2.301	17.5	18.9
1 22	10 28.42	+12 27.1	1.423	2.311	13.5	18.7
2 1	10 20.55	+12 56.0	1.374	2.320	8.8	18.4
2 11	10 10.53	+13 31.8	1.350	2.330	3.6	18.1
2 21	9 59.56	+14 7.8	1.353	2.340	2.0	18.0
3 2	9 49.10	+14 37.3	1.384	2.349	7.1	18.4
3 12	9 40.49	+14 55.7	1.440	2.358	11.9	18.7
3 22	9 34.58	+15 0.8	1.519	2.367	15.9	18.9

590 Tomyris 2 18.0 51.°95 3.°7/14.4 18 A

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 25.40	+18 54.2	2.027	2.844	13.1	14.5
1 22	10 21.76	+20 8.0	1.956	2.850	10.0	14.3
2 1	10 15.92	+21 28.3	1.909	2.857	6.6	14.1
2 11	10 8.52	+22 47.7	1.890	2.864	4.0	13.9
2 21	10 0.40	+23 58.6	1.900	2.871	4.6	14.0
3 2	9 52.57	+24 54.7	1.938	2.878	7.6	14.2
3 12	9 45.99	+25 32.2	2.002	2.885	10.9	14.4
3 22	9 41.34	+25 50.5	2.089	2.892	13.8	14.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
185442	2006 XQ_{54}		2 18.0	103.°47	0.°7/17.5	18
	h m	° ′			°	m
1 12	10 31.70	+11 46.2	1.989	2.779	14.3	20.8
1 22	10 26.35	+12 12.2	1.922	2.800	11.0	20.6
2 1	10 18.77	+12 48.1	1.878	2.821	7.1	20.4
2 11	10 9.66	+13 29.1	1.862	2.842	2.9	20.2
2 21	9 59.95	+14 9.9	1.875	2.862	1.6	20.2
3 2	9 50.68	+14 45.1	1.918	2.881	5.7	20.5
3 12	9 42.82	+15 11.1	1.989	2.900	9.5	20.7
3 22	9 37.02	+15 25.9	2.085	2.919	12.7	21.0
187081	2005 NX_{65}		2 18.0	163.°05	0.°2/18.2	18
1 12	10 27.55	+ 8 15.8	1.963	2.751	14.5	21.1
1 22	10 23.42	+ 8 50.1	1.878	2.754	11.3	20.9
2 1	10 17.04	+ 9 38.8	1.815	2.756	7.5	20.6
2 11	10 9.02	+10 37.7	1.780	2.758	3.2	20.4
2 21	10 0.20	+11 40.9	1.773	2.760	1.3	20.2
3 2	9 51.61	+12 41.9	1.795	2.762	5.6	20.5
3 12	9 44.25	+13 34.9	1.845	2.763	9.7	20.8
3 22	9 38.87	+14 16.0	1.920	2.764	13.2	21.0
463534	2013 RQ_{23}		2 18.0	203.°52	4.°0/22.0	18
1 12	10 24.44	− 3 30.6	2.044	2.786	15.6	21.3
1 22	10 20.99	− 3 10.6	1.949	2.784	12.8	21.1
2 1	10 15.45	− 2 28.1	1.875	2.783	9.6	20.9
2 11	10 8.36	− 1 24.2	1.826	2.782	6.2	20.7
2 21	10 0.48	− 0 2.7	1.804	2.780	4.1	20.6
3 2	9 52.74	+ 1 29.8	1.812	2.779	5.6	20.7
3 12	9 46.09	+ 3 5.4	1.848	2.777	8.9	20.9
3 22	9 41.25	+ 4 36.5	1.909	2.775	12.3	21.1
4981	Sinyavskaya		2 18.1	151.°92	1.°3/16.9	18
1 12	10 27.43	+13 35.6	2.274	3.070	12.6	17.3
1 22	10 23.02	+14 9.8	2.191	3.074	9.6	17.1
2 1	10 16.62	+14 52.4	2.132	3.077	6.2	16.9
2 11	10 8.80	+15 38.7	2.101	3.081	2.6	16.6
2 21	10 0.32	+16 23.7	2.099	3.084	2.1	16.6
3 2	9 52.08	+17 2.4	2.128	3.087	5.6	16.8
3 12	9 44.94	+17 31.2	2.184	3.090	9.0	17.1
3 22	9 39.55	+17 48.1	2.265	3.092	12.1	17.3
269997	2000 XH_{39}		2 18.1	49.°03	4.°1/15.7	18
1 12	10 36.60	+20 57.8	1.496	2.313	16.9	20.2
1 22	10 30.51	+21 26.2	1.456	2.349	12.8	20.0
2 1	10 21.55	+21 56.8	1.439	2.386	8.5	19.9
2 11	10 10.78	+22 21.5	1.447	2.422	4.7	19.7
2 21	9 59.58	+22 34.0	1.483	2.459	4.9	19.8
3 2	9 49.36	+22 30.6	1.546	2.495	8.4	20.1
3 12	9 41.27	+22 10.8	1.635	2.532	12.1	20.4
3 22	9 35.94	+21 36.7	1.746	2.568	15.3	20.7
10909	1997 XB_{10}		2 18.1	335.°57	10.°9/ 9.7	18
1 12	10 28.46	+30 51.1	1.249	2.096	17.8	16.3
1 22	10 25.96	+32 47.6	1.186	2.086	14.6	16.1
2 1	10 19.67	+34 42.6	1.144	2.076	11.8	15.9
2 11	10 10.39	+36 20.1	1.124	2.068	10.9	15.8
2 21	9 59.63	+37 25.7	1.128	2.060	12.5	15.9
3 2	9 49.33	+37 50.5	1.154	2.053	15.6	16.0
3 12	9 41.38	+37 34.0	1.199	2.047	19.0	16.2
3 22	9 36.90	+36 41.9	1.260	2.042	22.2	16.4
125473	Keisaku		2 18.1	153.°30	0.°2/17.9	18
1 12	10 30.70	+ 8 49.5	1.835	2.623	15.4	21.1
1 22	10 25.97	+ 9 32.8	1.754	2.631	11.9	20.8
2 1	10 18.78	+10 31.3	1.697	2.639	7.8	20.6
2 11	10 9.78	+11 39.9	1.666	2.646	3.3	20.3
2 21	9 59.94	+12 51.5	1.665	2.652	1.5	20.2
3 2	9 50.40	+13 58.8	1.693	2.658	6.1	20.5
3 12	9 42.27	+14 55.6	1.748	2.662	10.3	20.8
3 22	9 36.32	+15 38.1	1.828	2.667	14.0	21.0
144282	2004 CO_{104}		2 18.1	295.°69	3.°8/21.0	17
1 12	10 28.05	+ 0 51.7	2.248	2.996	14.1	19.6
1 22	10 23.58	+ 0 18.6	2.148	2.990	11.5	19.4
2 1	10 17.07	− 0 0.9	2.071	2.985	8.5	19.2
2 11	10 9.05	− 0 6.8	2.020	2.979	5.5	19.0
2 21	10 0.25	− 0 0.3	1.998	2.973	3.8	18.9
3 2	9 51.57	+ 0 15.8	2.004	2.968	5.5	19.0
3 12	9 43.92	+ 0 37.3	2.039	2.962	8.6	19.2
3 22	9 37.99	+ 1 0.2	2.099	2.957	11.7	19.4
307672	2003 SD_{315}		2 18.1	57.°14	10.°0/20.2	16
1 12	10 49.30	+ 2 18.6	0.955	1.742	26.4	20.0
1 22	10 42.24	− 0 33.8	0.894	1.755	21.9	19.7
2 1	10 30.42	− 3 11.8	0.851	1.768	16.8	19.5
2 11	10 14.94	− 5 25.4	0.829	1.782	12.0	19.3
2 21	9 57.81	− 7 5.5	0.831	1.796	10.0	19.2
3 2	9 41.64	− 8 8.7	0.858	1.811	12.5	19.4
3 12	9 28.72	− 8 40.3	0.907	1.825	16.9	19.7
3 22	9 20.30	− 8 50.4	0.975	1.840	21.2	20.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
504015	2005 JA_{125}		2 18.1	236.°69	3.°8/13.5	17
	h m	° ′			°	m
1 12	10 25.67	+21 36.2	2.589	3.397	10.8	21.5
1 22	10 21.66	+22 50.5	2.499	3.387	8.3	21.3
2 1	10 15.77	+24 9.1	2.435	3.377	5.7	21.1
2 11	10 8.49	+25 25.8	2.400	3.367	3.9	21.0
2 21	10 0.49	+26 34.3	2.395	3.356	4.7	21.0
3 2	9 52.60	+27 29.4	2.419	3.346	7.1	21.2
3 12	9 45.63	+28 7.8	2.471	3.335	9.8	21.3
3 22	9 40.24	+28 28.7	2.546	3.323	12.3	21.5
409905	2006 TA_{29}		2 18.1	21.°18	3.°4/20.4	18
1 12	10 23.09	+ 2 27.7	1.199	2.009	20.7	20.6
1 22	10 21.03	+ 2 26.1	1.138	2.020	16.5	20.4
2 1	10 15.95	+ 2 50.4	1.095	2.033	11.6	20.1
2 11	10 8.67	+ 3 37.8	1.074	2.046	6.5	19.9
2 21	10 0.44	+ 4 41.8	1.077	2.061	3.4	19.8
3 2	9 52.73	+ 5 52.9	1.104	2.078	7.0	20.0
3 12	9 46.89	+ 7 0.9	1.155	2.096	11.9	20.3
3 22	9 43.77	+ 7 58.0	1.228	2.114	16.2	20.6
239384	2007 SZ_{11}		2 18.1	228.°38	5.°9/12.7	18
1 12	10 33.20	+25 2.5	1.986	2.797	13.6	20.6
1 22	10 28.16	+26 22.7	1.898	2.784	10.7	20.4
2 1	10 20.41	+27 46.1	1.834	2.771	7.7	20.2
2 11	10 10.57	+29 3.7	1.798	2.757	5.9	20.0
2 21	9 59.61	+30 6.3	1.790	2.742	6.9	20.1
3 2	9 48.79	+30 47.3	1.811	2.726	9.8	20.2
3 12	9 39.39	+31 3.6	1.856	2.710	13.0	20.4
3 22	9 32.34	+30 56.5	1.924	2.693	16.0	20.5
86654	2000 ED_{172}		2 18.1	248.°97	4.°1/20.9	18
1 12	10 29.46	− 0 5.4	1.754	2.513	17.1	19.8
1 22	10 25.42	− 0 13.1	1.648	2.498	14.1	19.6
2 1	10 18.73	− 0 0.1	1.563	2.481	10.4	19.3
2 11	10 9.91	+ 0 33.7	1.502	2.465	6.4	19.0
2 21	9 59.86	+ 1 25.5	1.468	2.447	4.1	18.8
3 2	9 49.80	+ 2 29.5	1.462	2.430	6.5	18.9
3 12	9 40.99	+ 3 38.0	1.483	2.411	10.8	19.1
3 22	9 34.43	+ 4 43.4	1.528	2.392	14.9	19.3
441862	2009 WX_{260}		2 18.1	94.°17	2.°2/16.6	17
1 12	10 33.54	+13 42.5	1.383	2.198	18.2	22.2
1 22	10 28.74	+14 29.5	1.323	2.216	13.9	21.9
2 1	10 20.82	+15 29.5	1.284	2.233	9.0	21.7
2 11	10 10.68	+16 34.3	1.270	2.250	3.9	21.4
2 21	9 59.63	+17 34.5	1.283	2.267	3.3	21.4
3 2	9 49.22	+18 22.0	1.323	2.283	8.1	21.8
3 12	9 40.84	+18 51.7	1.388	2.299	12.7	22.1
3 22	9 35.33	+19 2.6	1.474	2.314	16.7	22.4
403302	2009 BT_{173}		2 18.1	78.°51	4.°6/15.4	18
1 12	10 36.66	+22 18.6	1.559	2.375	16.4	20.7
1 22	10 30.93	+22 46.8	1.495	2.386	12.7	20.5
2 1	10 22.14	+23 16.7	1.453	2.398	8.6	20.3
2 11	10 11.20	+23 40.3	1.436	2.409	5.1	20.1
2 21	9 59.42	+23 50.4	1.447	2.420	5.4	20.2
3 2	9 48.33	+23 42.5	1.486	2.431	9.0	20.4
3 12	9 39.26	+23 16.1	1.550	2.442	12.9	20.6
3 22	9 33.02	+22 33.4	1.635	2.453	16.3	20.9
89910	2002 ED_5		2 18.1	132.°45	0.°0/18.0	18
1 12	10 28.08	+ 9 23.9	2.431	3.209	12.4	20.6
1 22	10 23.31	+ 9 56.0	2.352	3.223	9.5	20.4
2 1	10 16.71	+10 38.4	2.298	3.237	6.2	20.2
2 11	10 8.83	+11 27.4	2.271	3.250	2.6	20.0
2 21	10 0.40	+12 18.4	2.275	3.262	1.1	19.9
3 2	9 52.22	+13 6.6	2.310	3.274	4.7	20.2
3 12	9 45.10	+13 47.9	2.374	3.286	8.1	20.4
3 22	9 39.59	+14 19.7	2.463	3.297	11.0	20.6
109849	2001 RZ_{130}		2 18.1	164.°13	1.°1/16.9	18
1 12	10 26.10	+13 14.6	2.546	3.337	11.5	20.4
1 22	10 21.81	+13 48.5	2.459	3.340	8.8	20.2
2 1	10 15.76	+14 30.1	2.398	3.342	5.7	20.0
2 11	10 8.45	+15 15.5	2.365	3.344	2.4	19.8
2 21	10 0.55	+16 0.0	2.362	3.346	1.8	19.7
3 2	9 52.85	+16 39.3	2.389	3.348	5.0	19.9
3 12	9 46.10	+17 10.0	2.445	3.350	8.2	20.1
3 22	9 40.88	+17 30.0	2.526	3.351	11.0	20.3
56889	2000 QC_{137}		2 18.1	101.°65	2.°2/15.9	18
1 12	10 27.32	+17 29.5	2.552	3.351	11.3	19.1
1 22	10 22.66	+18 5.6	2.480	3.365	8.6	18.9
2 1	10 16.24	+18 46.1	2.433	3.379	5.5	18.7
2 11	10 8.62	+19 26.5	2.415	3.392	2.7	18.6
2 21	10 0.49	+20 2.1	2.427	3.406	2.8	18.6
3 2	9 52.66	+20 29.1	2.469	3.419	5.6	18.8
3 12	9 45.87	+20 45.2	2.539	3.432	8.5	19.0
3 22	9 40.66	+20 49.5	2.634	3.445	11.0	19.2

463612 2013 SZ_{79} 2 18.1 238.°66 0.°1/18.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.62	+10 4.8	2.039	2.830	14.0	21.7
1 22	10 23.46	+10 26.0	1.947	2.826	10.8	21.5
2 1	10 17.10	+10 59.0	1.879	2.821	7.2	21.2
2 11	10 9.09	+11 39.9	1.837	2.817	3.0	21.0
2 21	10 0.27	+12 23.8	1.824	2.812	1.3	20.8
3 2	9 51.63	+13 5.3	1.841	2.807	5.6	21.1
3 12	9 44.17	+13 39.5	1.885	2.802	9.5	21.3
3 22	9 38.62	+14 3.4	1.953	2.797	13.0	21.6

381334 2007 XN_{56} 2 18.1 338.°18 9.°0/22.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.13	− 6 46.3	1.888	2.603	17.5	19.4
1 22	10 27.35	− 8 41.2	1.785	2.588	15.2	19.2
2 1	10 19.94	−10 21.6	1.703	2.574	12.6	19.0
2 11	10 10.42	−11 42.4	1.645	2.561	10.2	18.8
2 21	9 59.66	−12 39.9	1.613	2.549	9.0	18.7
3 2	9 48.85	−13 12.5	1.608	2.538	9.8	18.7
3 12	9 39.23	−13 23.2	1.629	2.527	12.0	18.8
3 22	9 31.79	−13 17.2	1.673	2.518	14.8	18.9

124947 2001 TY_{83} 2 18.1 240.°74 2.°6/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.24	+ 4 38.0	1.520	2.308	18.1	20.4
1 22	10 26.21	+ 4 30.4	1.434	2.305	14.5	20.1
2 1	10 19.28	+ 4 41.4	1.368	2.302	10.1	19.8
2 11	10 10.13	+ 5 9.3	1.326	2.299	5.4	19.6
2 21	9 59.83	+ 5 49.6	1.310	2.296	2.7	19.4
3 2	9 49.76	+ 6 35.9	1.322	2.292	6.6	19.6
3 12	9 41.29	+ 7 20.8	1.360	2.289	11.4	19.9
3 22	9 35.40	+ 7 58.5	1.420	2.286	15.7	20.1

407770 2011 WD_{93} 2 18.1 20.°38 2.°6/16.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 24.66	+13 16.2	1.203	2.041	18.9	20.7
1 22	10 22.40	+14 14.8	1.142	2.048	14.5	20.5
2 1	10 16.94	+15 30.0	1.101	2.055	9.3	20.2
2 11	10 9.13	+16 52.7	1.083	2.064	4.1	19.9
2 21	10 0.28	+18 11.6	1.090	2.074	3.8	19.9
3 2	9 51.94	+19 15.9	1.122	2.084	8.9	20.2
3 12	9 45.59	+19 58.8	1.177	2.096	13.8	20.6
3 22	9 42.12	+20 18.4	1.252	2.108	18.0	20.8

231780 2000 BW_{40} 2 18.1 90.°66 0.°5/17.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.28	+10 42.9	2.112	2.906	13.5	21.1
1 22	10 22.26	+11 17.4	2.032	2.913	10.4	20.9
2 1	10 16.20	+12 3.1	1.976	2.920	6.7	20.7
2 11	10 8.67	+12 55.5	1.948	2.928	2.8	20.5
2 21	10 0.48	+13 49.3	1.948	2.935	1.5	20.4
3 2	9 52.55	+14 38.7	1.978	2.942	5.5	20.7
3 12	9 45.78	+15 19.3	2.035	2.949	9.1	20.9
3 22	9 40.82	+15 48.1	2.117	2.956	12.3	21.1

340711 2006 SF_{47} 2 18.1 281.°04 0.°3/17.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.06	+12 10.1	2.331	3.120	12.5	21.0
1 22	10 23.47	+12 16.9	2.242	3.120	9.6	20.8
2 1	10 16.92	+12 31.6	2.176	3.119	6.3	20.5
2 11	10 8.97	+12 50.7	2.139	3.118	2.6	20.3
2 21	10 0.37	+13 10.7	2.131	3.118	1.3	20.2
3 2	9 51.98	+13 27.7	2.153	3.117	5.0	20.5
3 12	9 44.66	+13 38.7	2.203	3.117	8.5	20.7
3 22	9 39.05	+13 41.7	2.278	3.116	11.6	20.9

173140 1995 SH_{19} 2 18.1 209.°04 0.°1/18.2 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 25.30	+ 9 20.4	2.675	3.453	11.3	21.2
1 22	10 21.16	+ 9 44.0	2.578	3.449	8.8	21.0
2 1	10 15.33	+10 17.2	2.506	3.445	5.8	20.8
2 11	10 8.29	+10 57.1	2.462	3.441	2.5	20.6
2 21	10 0.66	+11 39.7	2.449	3.436	1.0	20.5
3 2	9 53.15	+12 21.0	2.466	3.431	4.4	20.7
3 12	9 46.50	+12 57.3	2.512	3.426	7.6	20.9
3 22	9 41.27	+13 25.8	2.584	3.421	10.4	21.1

61080 2000 LW_{19} 2 18.1 221.°62 0.°4/18.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.36	+ 6 57.4	1.967	2.747	14.8	20.3
1 22	10 25.00	+ 7 37.9	1.866	2.737	11.6	20.1
2 1	10 18.26	+ 8 35.3	1.788	2.726	7.8	19.8
2 11	10 9.66	+ 9 45.6	1.736	2.714	3.5	19.5
2 21	10 0.05	+11 2.7	1.714	2.702	1.3	19.3
3 2	9 50.51	+12 19.3	1.722	2.689	5.8	19.6
3 12	9 42.15	+13 28.3	1.758	2.675	10.1	19.8
3 22	9 35.80	+14 24.8	1.819	2.660	13.9	20.0

255907 2006 SE_{327} 2 18.1 27.°76 1.°2/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 25.53	+ 6 2.6	1.457	2.261	17.9	21.1
1 22	10 22.53	+ 6 25.3	1.385	2.268	14.1	20.9
2 1	10 16.79	+ 7 8.0	1.332	2.274	9.5	20.6
2 11	10 9.04	+ 8 6.5	1.304	2.282	4.5	20.4
2 21	10 0.35	+ 9 13.9	1.302	2.290	1.6	20.2
3 2	9 52.03	+10 21.6	1.327	2.298	6.5	20.5
3 12	9 45.34	+11 21.5	1.377	2.307	11.2	20.8
3 22	9 41.10	+12 8.2	1.450	2.317	15.4	21.1

283617 2002 CH_{110} 2 18.1 7.°18 2.°9/16.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.88	+18 20.5	1.648	2.466	15.6	19.9
1 22	10 26.44	+18 37.9	1.572	2.466	12.0	19.7
2 1	10 19.25	+19 0.9	1.518	2.467	7.9	19.4
2 11	10 10.04	+19 23.1	1.490	2.468	3.9	19.2
2 21	9 59.94	+19 38.3	1.489	2.470	3.7	19.2
3 2	9 50.26	+19 41.7	1.516	2.473	7.7	19.4
3 12	9 42.24	+19 30.6	1.568	2.475	11.8	19.7
3 22	9 36.70	+19 5.4	1.643	2.479	15.5	19.9

422645 1995 UB_{56} 2 18.1 109.°39 1.°3/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.36	+ 6 2.0	2.171	2.943	13.8	22.4
1 22	10 23.71	+ 6 16.7	2.093	2.958	10.8	22.2
2 1	10 17.07	+ 6 44.5	2.039	2.973	7.3	22.0
2 11	10 9.02	+ 7 22.6	2.012	2.987	3.6	21.8
2 21	10 0.37	+ 8 6.7	2.015	3.002	1.5	21.7
3 2	9 52.03	+ 8 51.8	2.047	3.015	4.9	22.0
3 12	9 44.85	+ 9 33.2	2.108	3.029	8.5	22.2
3 22	9 39.47	+10 7.4	2.194	3.042	11.6	22.4

501344 2013 YH_{10} 2 18.1 209.°87 2.°4/15.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 24.11	+16 3.5	2.461	3.265	11.5	21.0
1 22	10 20.45	+17 11.4	2.375	3.263	8.7	20.8
2 1	10 14.98	+18 27.2	2.315	3.262	5.7	20.6
2 11	10 8.18	+19 45.2	2.284	3.261	2.9	20.5
2 21	10 0.73	+20 59.2	2.282	3.259	3.2	20.5
3 2	9 53.42	+22 3.6	2.311	3.258	6.1	20.7
3 12	9 47.07	+22 54.3	2.367	3.256	9.2	20.8
3 22	9 42.28	+23 29.3	2.448	3.255	11.9	21.0

409911 2006 TX_{43} 2 18.1 119.°65 1.°2/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.94	+ 5 43.6	2.094	2.864	14.3	22.1
1 22	10 24.98	+ 6 5.0	2.019	2.882	11.2	21.9
2 1	10 17.92	+ 6 40.7	1.966	2.899	7.6	21.7
2 11	10 9.40	+ 7 27.3	1.941	2.916	3.7	21.5
2 21	10 0.25	+ 8 19.9	1.945	2.932	1.5	21.4
3 2	9 51.43	+ 9 13.1	1.980	2.948	5.0	21.7
3 12	9 43.86	+10 1.6	2.043	2.963	8.7	21.9
3 22	9 38.18	+10 41.7	2.131	2.977	12.0	22.1

74664 1999 RW_{93} 2 18.1 192.°01 0.°3/17.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.67	+ 9 10.0	1.960	2.749	14.5	20.5
1 22	10 24.38	+ 9 55.6	1.871	2.748	11.3	20.3
2 1	10 17.77	+10 55.9	1.804	2.746	7.4	20.0
2 11	10 9.43	+12 6.1	1.765	2.744	3.1	19.7
2 21	10 0.20	+13 19.6	1.754	2.741	1.5	19.6
3 2	9 51.16	+14 29.2	1.774	2.738	5.9	19.9
3 12	9 43.35	+15 28.7	1.821	2.734	10.1	20.1
3 22	9 37.55	+16 14.4	1.892	2.730	13.6	20.4

419987 2011 CK_{27} 2 18.1 49.°94 1.°9/16.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 25.89	+12 34.8	1.682	2.495	15.5	21.2
1 22	10 22.47	+13 36.7	1.613	2.506	11.8	21.0
2 1	10 16.57	+14 51.7	1.568	2.517	7.6	20.7
2 11	10 8.90	+16 12.8	1.548	2.529	3.2	20.5
2 21	10 0.45	+17 31.5	1.557	2.541	2.9	20.5
3 2	9 52.36	+18 39.7	1.594	2.553	7.1	20.8
3 12	9 45.75	+19 31.8	1.656	2.565	11.2	21.0
3 22	9 41.35	+20 5.2	1.741	2.578	14.7	21.3

271297 2003 UE_{298} 2 18.1 218.°01 0.°5/18.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.53	+ 8 24.7	2.183	2.967	13.4	21.3
1 22	10 22.47	+ 8 44.2	2.091	2.965	10.4	21.1
2 1	10 16.37	+ 9 15.8	2.023	2.963	7.0	20.9
2 11	10 8.79	+ 9 56.3	1.983	2.961	3.1	20.7
2 21	10 0.48	+10 41.1	1.971	2.958	1.1	20.5
3 2	9 52.35	+11 25.2	1.988	2.956	5.1	20.8
3 12	9 45.30	+12 4.0	2.034	2.953	8.8	21.0
3 22	9 40.00	+12 34.0	2.105	2.951	12.1	21.2

309340 2007 TR_{10} 2 18.1 144.°64 0.°4/18.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.98	+ 8 2.8	1.986	2.766	14.7	22.3
1 22	10 25.98	+ 8 30.2	1.906	2.777	11.4	22.1
2 1	10 18.69	+ 9 11.2	1.849	2.787	7.6	21.9
2 11	10 9.76	+10 1.9	1.819	2.797	3.3	21.7
2 21	10 0.09	+10 56.7	1.819	2.806	1.2	21.5
3 2	9 50.73	+11 49.5	1.848	2.815	5.5	21.8
3 12	9 42.68	+12 35.2	1.905	2.822	9.5	22.1
3 22	9 36.67	+13 10.1	1.988	2.829	12.9	22.3

69528 1997 GV_{10} 2 18.1 25.°56 1.°1/18.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 25.93	+ 6 58.4	1.286	2.102	19.2	19.2
1 22	10 23.13	+ 7 12.9	1.220	2.110	15.1	19.0
2 1	10 17.32	+ 7 47.8	1.174	2.119	10.1	18.7
2 11	10 9.30	+ 8 38.7	1.150	2.128	4.7	18.4
2 21	10 0.29	+ 9 38.1	1.151	2.139	1.7	18.3
3 2	9 51.75	+10 37.1	1.178	2.150	7.0	18.6
3 12	9 45.06	+11 27.6	1.230	2.163	12.0	19.0
3 22	9 41.09	+12 4.3	1.302	2.176	16.4	19.2

366435 2001 WH_{63} 2 18.1 130.°83 4.°4/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.11	− 2 40.7	2.117	2.853	15.3	21.8
1 22	10 23.66	− 2 52.4	2.031	2.862	12.6	21.7
2 1	10 17.13	− 2 45.4	1.967	2.871	9.4	21.5
2 11	10 9.10	− 2 20.2	1.928	2.880	6.3	21.3
2 21	10 0.37	− 1 39.1	1.916	2.888	4.4	21.2
3 2	9 51.87	− 0 46.8	1.934	2.896	5.7	21.3
3 12	9 44.52	+ 0 10.9	1.980	2.904	8.7	21.5
3 22	9 38.98	+ 1 7.8	2.051	2.911	11.8	21.7

400578 2008 YP_{41} 2 18.1 115.°79 3.°5/15.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.19	+16 28.1	1.617	2.432	16.0	21.1
1 22	10 26.69	+17 42.7	1.551	2.445	12.2	20.9
2 1	10 19.41	+19 7.5	1.509	2.458	7.9	20.7
2 11	10 10.13	+20 33.6	1.493	2.470	4.1	20.5
2 21	9 59.96	+21 51.2	1.505	2.482	4.5	20.6
3 2	9 50.25	+22 52.0	1.545	2.493	8.4	20.8
3 12	9 42.23	+23 31.7	1.610	2.504	12.4	21.1
3 22	9 36.73	+23 49.6	1.698	2.515	15.9	21.3

113935 2002 TB_{292} 2 18.1 125.°70 2.°1/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.69	+ 4 33.0	1.703	2.476	17.0	20.4
1 22	10 28.34	+ 4 38.7	1.630	2.492	13.5	20.2
2 1	10 20.36	+ 5 1.8	1.577	2.508	9.3	20.0
2 11	10 10.50	+ 5 39.5	1.550	2.523	4.8	19.8
2 21	9 59.82	+ 6 26.8	1.552	2.538	2.2	19.6
3 2	9 49.57	+ 7 17.1	1.583	2.551	6.0	19.9
3 12	9 40.92	+ 8 4.2	1.641	2.564	10.2	20.2
3 22	9 34.66	+ 8 43.3	1.723	2.576	14.0	20.4

378817 2008 SW_{250} 2 18.1 57.°79 0.°4/18.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.04	+ 8 16.4	2.016	2.806	14.2	21.8
1 22	10 22.22	+ 8 40.9	1.932	2.809	11.0	21.6
2 1	10 16.27	+ 9 18.7	1.871	2.812	7.3	21.3
2 11	10 8.76	+10 6.1	1.837	2.815	3.2	21.1
2 21	10 0.53	+10 58.0	1.831	2.818	1.2	20.9
3 2	9 52.52	+11 48.6	1.854	2.821	5.3	21.2
3 12	9 45.70	+12 32.7	1.904	2.825	9.2	21.5
3 22	9 40.75	+13 6.7	1.979	2.828	12.7	21.7

17006 1999 CH_{63} 2 18.1 243.°37 3.°5/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 25.85	− 1 47.0	2.169	2.912	14.7	18.1
1 22	10 22.10	− 1 28.3	2.060	2.898	12.1	17.9
2 1	10 16.26	− 0 49.2	1.972	2.884	8.9	17.7
2 11	10 8.81	+ 0 9.3	1.910	2.870	5.6	17.4
2 21	10 0.48	+ 1 23.8	1.876	2.855	3.5	17.3
3 2	9 52.17	+ 2 48.6	1.872	2.840	5.4	17.4
3 12	9 44.83	+ 4 16.3	1.897	2.824	8.9	17.5
3 22	9 39.23	+ 5 39.9	1.948	2.808	12.4	17.7

263598 2008 FX_{124} 2 18.1 159.°82 2.°1/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.44	+14 57.0	2.096	2.898	13.3	21.3
1 22	10 24.03	+15 51.0	2.016	2.902	10.1	21.1
2 1	10 17.43	+16 54.0	1.959	2.906	6.6	20.9
2 11	10 9.25	+18 0.0	1.931	2.909	3.0	20.7
2 21	10 0.33	+19 2.5	1.932	2.913	3.0	20.7
3 2	9 51.65	+19 55.3	1.962	2.915	6.5	20.9
3 12	9 44.19	+20 34.2	2.020	2.918	10.0	21.1
3 22	9 38.64	+20 57.4	2.102	2.920	13.2	21.3

47772 2000 DO_{107} 2 18.1 85.°07 0.°5/18.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.71	+ 8 13.5	2.139	2.923	13.6	19.4
1 22	10 22.53	+ 8 34.9	2.061	2.935	10.6	19.2
2 1	10 16.35	+ 9 8.6	2.007	2.946	7.0	19.0
2 11	10 8.76	+ 9 50.8	1.979	2.957	3.1	18.7
2 21	10 0.55	+10 37.0	1.981	2.968	1.1	18.6
3 2	9 52.62	+11 22.0	2.012	2.979	5.0	18.9
3 12	9 45.84	+12 1.1	2.071	2.991	8.7	19.2
3 22	9 40.84	+12 31.2	2.155	3.001	11.9	19.4

503659 2016 GV_{222} 2 18.1 182.°00 0.°5/17.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 24.36	+10 42.1	2.917	3.697	10.5	22.2
1 22	10 20.30	+11 28.9	2.824	3.698	8.0	22.1
2 1	10 14.72	+12 24.6	2.756	3.698	5.2	21.9
2 11	10 8.05	+13 25.6	2.718	3.698	2.1	21.7
2 21	10 0.84	+14 27.6	2.711	3.697	1.3	21.6
3 2	9 53.75	+15 26.2	2.735	3.696	4.4	21.8
3 12	9 47.44	+16 17.5	2.789	3.695	7.3	22.0
3 22	9 42.42	+16 59.0	2.869	3.693	9.9	22.2

7799 Martinšolc 2 18.1 120.°03 2.°8/16.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.53	+15 31.3	1.476	2.294	17.1	17.6
1 22	10 27.28	+16 16.9	1.403	2.298	13.1	17.3
2 1	10 19.99	+17 13.7	1.352	2.301	8.5	17.1
2 11	10 10.45	+18 13.9	1.325	2.305	4.0	16.8
2 21	9 59.85	+19 8.8	1.326	2.308	3.8	16.8
3 2	9 49.67	+19 50.3	1.354	2.311	8.3	17.1
3 12	9 41.31	+20 13.7	1.407	2.314	12.9	17.3
3 22	9 35.68	+20 17.9	1.481	2.317	16.8	17.6

216431 2009 BH_{125} 2 18.1 231.°28 0.°3/18.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.00	+ 9 15.3	2.652	3.429	11.5	21.3
1 22	10 21.73	+ 9 29.8	2.552	3.422	8.9	21.1
2 1	10 15.75	+ 9 53.6	2.476	3.415	5.9	20.9
2 11	10 8.51	+10 23.9	2.429	3.407	2.6	20.7
2 21	10 0.65	+10 57.4	2.412	3.399	1.0	20.5
3 2	9 52.91	+11 30.2	2.425	3.391	4.4	20.8
3 12	9 46.03	+11 58.7	2.467	3.383	7.6	21.0
3 22	9 40.59	+12 20.5	2.535	3.374	10.5	21.1

473184 2015 KD_{69} 2 18.1 235.°87 1.°0/16.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 23.30	+12 13.0	2.752	3.542	10.8	21.9
1 22	10 19.64	+13 1.5	2.656	3.536	8.2	21.7
2 1	10 14.37	+13 58.9	2.586	3.530	5.3	21.5
2 11	10 7.93	+15 1.2	2.544	3.524	2.2	21.3
2 21	10 0.91	+16 3.7	2.533	3.518	1.7	21.3
3 2	9 53.99	+17 1.5	2.553	3.512	4.8	21.5
3 12	9 47.87	+17 50.9	2.602	3.506	7.8	21.7
3 22	9 43.10	+18 29.1	2.676	3.499	10.5	21.8

141127 2001 XC_{85} 2 18.1 22.°74 2.°2/16.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 23.44	+14 31.9	1.918	2.732	13.8	19.1
1 22	10 20.35	+15 29.4	1.846	2.740	10.5	18.9
2 1	10 15.09	+16 36.8	1.798	2.748	6.8	18.7
2 11	10 8.28	+17 47.8	1.777	2.756	3.1	18.5
2 21	10 0.78	+18 55.2	1.784	2.766	3.1	18.5
3 2	9 53.58	+19 52.4	1.819	2.775	6.7	18.7
3 12	9 47.63	+20 34.9	1.881	2.786	10.3	19.0
3 22	9 43.60	+21 0.6	1.966	2.796	13.5	19.2

405956 2006 SW_{11} 2 18.1 86.°33 1.°7/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.55	+ 4 57.2	1.829	2.602	16.0	21.7
1 22	10 26.38	+ 5 9.6	1.766	2.630	12.6	21.5
2 1	10 18.90	+ 5 38.1	1.725	2.657	8.5	21.3
2 11	10 9.84	+ 6 19.2	1.711	2.684	4.3	21.1
2 21	10 0.17	+ 7 7.7	1.725	2.711	1.9	21.0
3 2	9 51.01	+ 7 57.8	1.768	2.737	5.4	21.3
3 12	9 43.34	+ 8 43.7	1.839	2.762	9.3	21.5
3 22	9 37.82	+ 9 21.2	1.934	2.787	12.8	21.8

208324 2001 PR_{10} 2 18.1 78.°35 2.°8/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.48	+17 8.4	2.359	3.160	12.0	20.2
1 22	10 22.88	+18 27.9	2.305	3.192	9.0	20.0
2 1	10 16.45	+19 52.9	2.277	3.223	5.8	19.9
2 11	10 8.77	+21 16.7	2.279	3.254	3.2	19.8
2 21	10 0.61	+22 32.8	2.311	3.284	3.6	19.8
3 2	9 52.83	+23 35.9	2.373	3.314	6.3	20.1
3 12	9 46.18	+24 22.9	2.463	3.343	9.2	20.3
3 22	9 41.23	+24 53.1	2.577	3.373	11.7	20.5

216323 2007 UF_{48} 2 18.1 95.°52 3.°2/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.95	+19 47.9	2.335	3.143	11.9	20.4
1 22	10 22.67	+20 39.1	2.261	3.150	9.1	20.3
2 1	10 16.42	+21 34.3	2.213	3.158	6.0	20.1
2 11	10 8.81	+22 27.8	2.192	3.166	3.5	19.9
2 21	10 0.59	+23 13.8	2.202	3.174	3.9	20.0
3 2	9 52.64	+23 47.7	2.240	3.181	6.7	20.2
3 12	9 45.82	+24 7.0	2.305	3.189	9.6	20.4
3 22	9 40.74	+24 11.2	2.394	3.196	12.3	20.6

402056 2003 SM_{338} 2 18.1 145.°37 2.°8/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.67	+17 9.9	1.856	2.661	14.6	22.2
1 22	10 27.52	+17 52.8	1.781	2.669	11.2	22.0
2 1	10 19.83	+18 42.9	1.730	2.676	7.3	21.8
2 11	10 10.31	+19 33.5	1.706	2.683	3.6	21.5
2 21	9 59.98	+20 17.6	1.710	2.690	3.6	21.6
3 2	9 50.03	+20 49.5	1.744	2.696	7.3	21.8
3 12	9 41.59	+21 5.7	1.804	2.701	11.1	22.0
3 22	9 35.43	+21 5.9	1.888	2.706	14.4	22.3

13581 1993 QX_4 2 18.1 21.°37 1.°9/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 23.77	+ 1 29.6	1.655	2.437	17.1	16.6
1 22	10 20.97	+ 2 24.7	1.571	2.438	13.6	16.4
2 1	10 15.73	+ 3 45.2	1.507	2.440	9.5	16.2
2 11	10 8.65	+ 5 27.1	1.469	2.442	4.9	15.9
2 21	10 0.65	+ 7 22.3	1.458	2.444	2.0	15.7
3 2	9 52.86	+ 9 20.7	1.476	2.447	5.9	16.0
3 12	9 46.42	+11 11.5	1.521	2.450	10.5	16.2
3 22	9 42.15	+12 47.0	1.590	2.453	14.5	16.5

256949 2008 ED_{59} 2 18.1 14.°79 3.°6/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.75	+19 35.4	1.439	2.264	17.1	20.6
1 22	10 28.27	+19 53.1	1.369	2.266	13.2	20.3
2 1	10 20.65	+20 15.6	1.320	2.269	8.7	20.1
2 11	10 10.74	+20 35.6	1.295	2.272	4.5	19.8
2 21	9 59.82	+20 45.8	1.297	2.276	4.5	19.8
3 2	9 49.45	+20 41.3	1.325	2.281	8.7	20.1
3 12	9 41.05	+20 19.9	1.378	2.286	13.1	20.4
3 22	9 35.50	+19 42.9	1.452	2.292	16.9	20.6

238471 2004 RC_{68} 2 18.1 115.°05 3.°0/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.74	+17 29.2	1.628	2.438	16.1	20.2
1 22	10 29.37	+18 5.7	1.560	2.450	12.3	19.9
2 1	10 21.14	+18 49.3	1.515	2.462	8.1	19.7
2 11	10 10.88	+19 32.6	1.496	2.474	4.0	19.5
2 21	9 59.77	+20 8.3	1.505	2.485	3.9	19.5
3 2	9 49.20	+20 30.5	1.543	2.496	7.9	19.8
3 12	9 40.43	+20 36.2	1.606	2.507	12.0	20.0
3 22	9 34.28	+20 25.6	1.692	2.517	15.5	20.3

28049 Yvonnealex 2 18.1 51.°63 5.°0/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.16	− 2 53.8	1.726	2.480	17.5	18.4
1 22	10 22.56	− 3 5.9	1.653	2.494	14.4	18.2
2 1	10 16.60	− 2 55.3	1.599	2.509	10.8	18.0
2 11	10 8.95	− 2 22.4	1.569	2.524	7.2	17.8
2 21	10 0.55	− 1 30.7	1.565	2.539	5.0	17.7
3 2	9 52.49	− 0 26.2	1.589	2.554	6.4	17.8
3 12	9 45.82	+ 0 43.2	1.639	2.570	9.7	18.1
3 22	9 41.26	+ 1 50.3	1.714	2.586	13.2	18.3

224659 2006 AR 2 18.1 45.°97 4.°2/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 25.74	− 1 10.1	1.708	2.472	17.3	20.7
1 22	10 22.30	− 1 14.9	1.631	2.482	14.1	20.5
2 1	10 16.47	− 0 57.6	1.575	2.493	10.4	20.3
2 11	10 8.91	− 0 19.4	1.543	2.504	6.6	20.1
2 21	10 0.56	+ 0 35.8	1.537	2.515	4.3	20.0
3 2	9 52.53	+ 1 41.8	1.558	2.526	6.1	20.2
3 12	9 45.87	+ 2 50.6	1.606	2.538	9.8	20.4
3 22	9 41.34	+ 3 55.2	1.678	2.550	13.4	20.6

2531 Cambridge 2 18.1 7.°54 3.°8/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 25.20	+19 13.3	2.023	2.841	13.1	15.5
1 22	10 21.72	+20 26.6	1.946	2.841	10.0	15.3
2 1	10 16.03	+21 46.6	1.894	2.841	6.7	15.1
2 11	10 8.72	+23 6.0	1.869	2.842	4.1	14.9
2 21	10 0.64	+24 16.9	1.873	2.843	4.7	14.9
3 2	9 52.79	+25 13.0	1.905	2.844	7.8	15.1
3 12	9 46.17	+25 50.3	1.963	2.845	11.1	15.3
3 22	9 41.49	+26 8.0	2.044	2.847	14.0	15.5

88980 2001 TQ_{64} 2 18.1 151.°76 2.°5/15.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.68	+16 40.1	2.234	3.033	12.6	20.3
1 22	10 24.83	+17 32.9	2.156	3.041	9.6	20.1
2 1	10 17.89	+18 32.4	2.103	3.048	6.3	19.9
2 11	10 9.46	+19 32.8	2.078	3.056	3.1	19.7
2 21	10 0.35	+20 28.1	2.084	3.062	3.2	19.7
3 2	9 51.51	+21 12.8	2.119	3.068	6.4	20.0
3 12	9 43.86	+21 43.5	2.182	3.073	9.7	20.2
3 22	9 38.06	+21 59.0	2.269	3.078	12.6	20.4

32099 2000 KA_{48} 2 18.1 231.°55 2.°7/15.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.11	+15 10.3	2.105	2.909	13.1	19.1
1 22	10 23.20	+16 28.7	2.011	2.900	10.1	18.9
2 1	10 17.05	+17 58.4	1.943	2.890	6.5	18.6
2 11	10 9.20	+19 32.7	1.902	2.880	3.3	18.4
2 21	10 0.43	+21 3.6	1.891	2.869	3.7	18.4
3 2	9 51.74	+22 23.3	1.910	2.858	7.1	18.6
3 12	9 44.17	+23 26.1	1.957	2.846	10.8	18.8
3 22	9 38.48	+24 9.7	2.026	2.834	14.0	19.0

470937 2009 HY_{37} 2 18.1 286.°71 0.°1/18.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 23.76	+ 8 36.1	2.404	3.188	12.3	21.7
1 22	10 20.22	+ 9 9.2	2.309	3.183	9.5	21.5
2 1	10 14.87	+ 9 54.0	2.237	3.178	6.3	21.2
2 11	10 8.19	+10 47.2	2.194	3.173	2.7	21.0
2 21	10 0.86	+11 44.2	2.180	3.167	1.1	20.9
3 2	9 53.66	+12 39.8	2.195	3.162	4.8	21.1
3 12	9 47.37	+13 29.4	2.240	3.157	8.2	21.3
3 22	9 42.63	+14 9.5	2.309	3.152	11.3	21.5

215861 2005 EM_{101} 2 18.1 295.°13 6.°5/12.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.16	+22 57.8	1.555	2.387	15.7	20.2
1 22	10 24.99	+24 28.6	1.469	2.369	12.3	19.9
2 1	10 18.76	+26 7.3	1.406	2.352	8.7	19.7
2 11	10 10.08	+27 42.8	1.369	2.334	6.5	19.5
2 21	10 0.04	+29 3.4	1.358	2.317	7.8	19.5
3 2	9 50.12	+29 59.4	1.372	2.300	11.3	19.7
3 12	9 41.84	+30 26.1	1.410	2.283	15.2	19.9
3 22	9 36.28	+30 23.9	1.467	2.266	18.8	20.1

291047 2005 YK_{51} 2 18.1 248.°93 0.°9/18.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.37	+ 7 33.7	2.026	2.810	14.3	21.5
1 22	10 23.32	+ 7 46.1	1.934	2.806	11.2	21.3
2 1	10 17.06	+ 8 11.7	1.864	2.802	7.6	21.0
2 11	10 9.17	+ 8 47.6	1.822	2.799	3.5	20.8
2 21	10 0.47	+ 9 29.4	1.807	2.795	1.3	20.6
3 2	9 51.94	+10 11.8	1.822	2.791	5.3	20.9
3 12	9 44.58	+10 49.7	1.865	2.787	9.3	21.1
3 22	9 39.11	+11 19.4	1.931	2.783	12.8	21.3

240519 2004 FP_{59} 2 18.1 231.°61 3.°6/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 22.95	− 3 26.2	2.455	3.187	13.5	20.8
1 22	10 19.54	− 3 6.2	2.355	3.184	11.1	20.7
2 1	10 14.41	− 2 27.4	2.278	3.182	8.3	20.5
2 11	10 8.00	− 1 31.0	2.226	3.179	5.5	20.3
2 21	10 0.95	− 0 20.0	2.202	3.177	3.6	20.2
3 2	9 54.02	+ 1 0.5	2.209	3.174	4.9	20.2
3 12	9 47.96	+ 2 24.3	2.244	3.171	7.7	20.4
3 22	9 43.37	+ 3 45.3	2.306	3.168	10.6	20.6

83084 2001 QO_{227} 2 18.1 354.°74 6.°9/25.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 21.29	−11 25.9	2.004	2.708	17.0	19.0
1 22	10 18.71	−11 24.0	1.909	2.705	14.6	18.8
2 1	10 14.08	−10 54.8	1.832	2.703	11.9	18.6
2 11	10 7.92	− 9 57.2	1.778	2.702	9.1	18.4
2 21	10 0.98	− 8 33.3	1.749	2.701	7.1	18.3
3 2	9 54.19	− 6 48.4	1.748	2.700	7.3	18.3
3 12	9 48.47	− 4 51.6	1.774	2.700	9.4	18.4
3 22	9 44.52	− 2 52.4	1.825	2.700	12.3	18.6

403530 2010 EJ_{131} 2 18.1 318.°69 5.°5/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.66	+21 26.1	1.396	2.227	17.2	21.3
1 22	10 27.75	+22 26.5	1.323	2.223	13.3	21.0
2 1	10 20.53	+23 33.3	1.271	2.220	9.1	20.8
2 11	10 10.79	+24 36.2	1.244	2.216	5.8	20.6
2 21	9 59.82	+25 24.8	1.243	2.213	6.6	20.6
3 2	9 49.26	+25 50.9	1.267	2.210	10.5	20.8
3 12	9 40.69	+25 51.6	1.315	2.207	14.7	21.0
3 22	9 35.12	+25 28.3	1.382	2.205	18.6	21.3

328295 2008 GP_{130} 2 18.1 10.°64 0.°5/17.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 24.89	+ 9 37.3	1.469	2.285	17.2	20.4
1 22	10 22.14	+10 17.6	1.394	2.286	13.4	20.2
2 1	10 16.63	+11 15.6	1.340	2.288	8.7	19.9
2 11	10 9.08	+12 25.3	1.310	2.291	3.6	19.6
2 21	10 0.54	+13 38.5	1.307	2.294	1.9	19.5
3 2	9 52.33	+14 46.2	1.330	2.298	7.0	19.8
3 12	9 45.71	+15 41.0	1.379	2.303	11.8	20.1
3 22	9 41.55	+16 18.7	1.449	2.308	15.9	20.4

95281 2002 CR_{79} 2 18.1 32.°91 0.°1/18.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.10	+10 3.2	1.798	2.596	15.3	20.2
1 22	10 24.08	+10 17.3	1.717	2.599	11.9	20.0
2 1	10 17.64	+10 44.0	1.658	2.602	7.8	19.7
2 11	10 9.44	+11 19.1	1.626	2.605	3.3	19.5
2 21	10 0.41	+11 57.5	1.621	2.608	1.3	19.3
3 2	9 51.67	+12 33.4	1.644	2.612	5.9	19.6
3 12	9 44.31	+13 1.8	1.695	2.616	10.2	19.9
3 22	9 39.10	+13 19.8	1.768	2.620	13.8	20.1

436682 2011 SM_{143} 2 18.1 201.°86 5.°6/26.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 23.09	−13 58.5	3.249	3.893	12.0	22.6
1 22	10 19.26	−13 57.3	3.139	3.889	10.5	22.5
2 1	10 14.04	−13 37.8	3.049	3.884	8.7	22.4
2 11	10 7.81	−12 59.6	2.983	3.879	7.0	22.2
2 21	10 1.08	−12 3.5	2.945	3.873	5.8	22.1
3 2	9 54.42	−10 52.3	2.936	3.867	5.8	22.1
3 12	9 48.42	− 9 30.5	2.957	3.861	7.0	22.2
3 22	9 43.56	− 8 3.3	3.005	3.854	8.8	22.3

421719 2014 PV_{30} 2 18.1 49.°97 0.°3/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.46	+ 8 23.0	1.492	2.300	17.4	20.5
1 22	10 23.26	+ 9 13.0	1.420	2.308	13.5	20.3
2 1	10 17.32	+10 22.1	1.369	2.315	8.8	20.0
2 11	10 9.36	+11 44.1	1.343	2.323	3.7	19.7
2 21	10 0.46	+13 10.2	1.344	2.332	1.7	19.6
3 2	9 51.92	+14 30.6	1.373	2.340	6.9	19.9
3 12	9 45.00	+15 37.5	1.427	2.349	11.6	20.2
3 22	9 40.53	+16 26.4	1.503	2.357	15.6	20.5

171385 2006 PW_{7} 2 18.1 158.°34 3.°4/15.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.67	+18 16.5	1.977	2.784	13.8	20.7
1 22	10 25.94	+19 20.7	1.901	2.790	10.5	20.5
2 1	10 18.80	+20 31.9	1.849	2.795	6.9	20.3
2 11	10 9.93	+21 42.9	1.825	2.800	3.9	20.1
2 21	10 0.24	+22 45.9	1.830	2.804	4.3	20.1
3 2	9 50.85	+23 34.6	1.864	2.808	7.6	20.3
3 12	9 42.83	+24 5.3	1.925	2.811	11.1	20.6
3 22	9 36.93	+24 17.5	2.008	2.813	14.2	20.8

482818 2013 WT_{99} 2 18.1 186.°29 14.°8/26.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.97	−17 55.3	1.447	2.117	23.8	21.4
1 22	10 30.45	−19 59.1	1.365	2.117	21.5	21.3
2 1	10 22.51	−21 33.6	1.298	2.117	19.0	21.1
2 11	10 11.77	−22 29.4	1.249	2.116	16.7	20.9
2 21	9 59.40	−22 40.1	1.220	2.115	15.1	20.8
3 2	9 47.05	−22 4.9	1.214	2.113	14.9	20.8
3 12	9 36.45	−20 51.2	1.229	2.110	16.3	20.8
3 22	9 28.86	−19 11.9	1.264	2.107	18.7	21.0

208984 2003 AP_{11} 2 18.1 342.°53 10.°7/24.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 23.59	−10 0.1	1.617	2.344	19.6	18.6
1 22	10 21.21	−11 42.3	1.517	2.323	17.3	18.3
2 1	10 16.18	−13 3.7	1.436	2.304	14.7	18.1
2 11	10 9.00	−13 58.4	1.376	2.287	12.3	17.9
2 21	10 0.55	−14 22.4	1.338	2.270	10.8	17.8
3 2	9 52.03	−14 15.4	1.323	2.255	11.2	17.8
3 12	9 44.76	−13 42.0	1.331	2.242	13.2	17.8
3 22	9 39.79	−12 50.5	1.360	2.231	16.0	18.0

411336 2010 UN_{53} 2 18.1 119.°17 4.°4/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.56	+22 17.1	1.984	2.792	13.7	21.9
1 22	10 28.03	+23 9.0	1.919	2.806	10.5	21.7
2 1	10 20.07	+24 3.0	1.878	2.821	7.2	21.5
2 11	10 10.41	+24 51.9	1.865	2.834	4.6	21.4
2 21	10 0.08	+25 28.7	1.881	2.848	5.1	21.5
3 2	9 50.21	+25 49.0	1.926	2.861	8.0	21.7
3 12	9 41.87	+25 50.9	1.997	2.873	11.2	21.9
3 22	9 35.76	+25 35.5	2.091	2.885	14.1	22.1

317818 2003 SU_{264} 2 18.1 223.°95 1.°2/17.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.42	+11 51.4	1.777	2.579	15.3	21.1
1 22	10 25.29	+12 32.6	1.688	2.573	11.8	20.9
2 1	10 18.59	+13 27.3	1.621	2.567	7.7	20.6
2 11	10 9.92	+14 29.8	1.581	2.561	3.2	20.4
2 21	10 0.23	+15 33.1	1.569	2.555	2.2	20.3
3 2	9 50.73	+16 29.8	1.585	2.548	6.8	20.5
3 12	9 42.60	+17 14.0	1.629	2.540	11.1	20.8
3 22	9 36.73	+17 42.5	1.695	2.533	14.9	21.0

307753 2003 UB_{334} 2 18.1 56.°74 0.°3/18.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.02	+ 8 55.1	1.407	2.215	18.3	21.2
1 22	10 25.98	+ 9 14.1	1.346	2.232	14.2	21.0
2 1	10 19.05	+ 9 49.8	1.305	2.249	9.3	20.8
2 11	10 10.06	+10 37.0	1.288	2.267	4.0	20.5
2 21	10 0.23	+11 28.3	1.297	2.285	1.5	20.4
3 2	9 50.97	+12 16.0	1.334	2.303	6.8	20.7
3 12	9 43.55	+12 54.0	1.396	2.322	11.5	21.1
3 22	9 38.77	+13 18.6	1.480	2.340	15.5	21.3

370733 2004 RH_{87} 2 18.1 86.°45 1.°1/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.81	+ 8 23.8	2.043	2.818	14.5	21.4
1 22	10 27.17	+ 8 16.0	1.974	2.841	11.3	21.2
2 1	10 19.36	+ 8 19.1	1.928	2.863	7.5	21.1
2 11	10 10.08	+ 8 30.4	1.909	2.885	3.5	20.8
2 21	10 0.23	+ 8 46.2	1.920	2.907	1.4	20.7
3 2	9 50.83	+ 9 2.6	1.960	2.928	5.1	21.0
3 12	9 42.80	+ 9 16.1	2.030	2.949	8.8	21.3
3 22	9 36.77	+ 9 24.1	2.124	2.970	12.0	21.5

64658 2001 XR_{59} 2 18.1 196.°41 5.°7/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.00	+21 9.0	1.517	2.345	16.2	19.0
1 22	10 26.24	+22 38.6	1.446	2.345	12.5	18.8
2 1	10 19.44	+24 16.1	1.398	2.345	8.6	18.6
2 11	10 10.33	+25 50.4	1.375	2.344	5.9	18.4
2 21	10 0.08	+27 10.0	1.379	2.344	6.9	18.5
3 2	9 50.19	+28 6.0	1.410	2.343	10.5	18.7
3 12	9 42.07	+28 34.4	1.464	2.343	14.4	18.9
3 22	9 36.69	+28 36.1	1.538	2.342	17.8	19.1

131945 2002 CL_{29} 2 18.1 89.°26 2.°4/16.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 36.05	+15 50.5	1.566	2.372	16.8	19.3
1 22	10 30.29	+16 23.7	1.509	2.397	12.8	19.1
2 1	10 21.67	+17 5.1	1.474	2.421	8.3	18.9
2 11	10 11.11	+17 47.5	1.466	2.445	3.7	18.7
2 21	9 59.84	+18 23.8	1.485	2.468	3.3	18.7
3 2	9 49.28	+18 48.0	1.533	2.491	7.5	19.1
3 12	9 40.64	+18 57.1	1.607	2.513	11.7	19.3
3 22	9 34.67	+18 51.2	1.704	2.535	15.2	19.6

411187 2010 JO_{40} 2 18.1 262.°83 0.°7/18.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.08	+ 8 22.3	1.826	2.610	15.6	22.0
1 22	10 27.53	+ 8 31.4	1.713	2.586	12.4	21.8
2 1	10 20.24	+ 8 54.7	1.622	2.561	8.4	21.5
2 11	10 10.73	+ 9 29.6	1.557	2.535	3.9	21.1
2 21	9 59.89	+10 11.2	1.521	2.508	1.4	20.9
3 2	9 48.95	+10 53.6	1.513	2.481	6.3	21.2
3 12	9 39.21	+11 30.7	1.533	2.453	11.1	21.4
3 22	9 31.73	+11 58.1	1.576	2.424	15.4	21.6

343140 2009 FL_{35} 2 18.1 262.°20 1.°5/16.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 25.48	+14 25.9	2.403	3.201	11.9	20.6
1 22	10 21.55	+15 3.5	2.314	3.198	9.1	20.4
2 1	10 15.76	+15 48.8	2.249	3.195	5.9	20.1
2 11	10 8.62	+16 37.4	2.213	3.192	2.6	19.9
2 21	10 0.82	+17 24.2	2.206	3.189	2.2	19.9
3 2	9 53.20	+18 4.6	2.229	3.186	5.5	20.1
3 12	9 46.56	+18 34.8	2.280	3.183	8.8	20.3
3 22	9 41.52	+18 53.0	2.355	3.180	11.7	20.5

188228 2002 TH_{267} 2 18.1 196.°34 3.°7/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.10	− 0 48.7	2.052	2.791	15.6	21.1
1 22	10 27.00	− 0 48.4	1.951	2.787	12.8	20.9
2 1	10 19.55	− 0 29.0	1.872	2.783	9.4	20.7
2 11	10 10.31	+ 0 8.6	1.818	2.778	5.8	20.5
2 21	10 0.11	+ 1 1.4	1.794	2.772	3.7	20.3
3 2	9 50.02	+ 2 4.2	1.799	2.764	5.8	20.4
3 12	9 41.09	+ 3 10.3	1.833	2.756	9.4	20.6
3 22	9 34.15	+ 4 13.3	1.893	2.746	13.0	20.8

81292 2000 FQ_{71} 2 18.1 111.°25 6.°3/13.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 37.18	+28 8.7	1.894	2.702	14.2	19.3
1 22	10 30.99	+28 59.8	1.833	2.716	11.2	19.1
2 1	10 22.07	+29 47.7	1.797	2.729	8.2	18.9
2 11	10 11.28	+30 23.8	1.787	2.742	6.4	18.8
2 21	9 59.79	+30 41.5	1.805	2.755	7.1	18.9
3 2	9 48.92	+30 36.9	1.851	2.768	9.6	19.1
3 12	9 39.85	+30 10.4	1.923	2.780	12.5	19.3
3 22	9 33.32	+29 25.3	2.016	2.791	15.2	19.5

33912 Melissanoland 2 18.1 198.°51 0.°2/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.79	+ 8 32.8	1.918	2.704	14.9	18.7
1 22	10 25.38	+ 9 18.4	1.825	2.701	11.6	18.5
2 1	10 18.55	+10 19.7	1.756	2.697	7.7	18.2
2 11	10 9.89	+11 32.0	1.714	2.693	3.2	17.9
2 21	10 0.29	+12 48.6	1.701	2.688	1.4	17.8
3 2	9 50.84	+14 2.0	1.717	2.682	6.0	18.1
3 12	9 42.64	+15 5.4	1.762	2.676	10.3	18.3
3 22	9 36.53	+15 54.8	1.830	2.669	14.0	18.5

269049 2007 FR_{49} 2 18.1 307.°55 7.°8/24.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 24.57	−10 17.0	1.895	2.604	17.6	20.2
1 22	10 21.45	−10 50.0	1.796	2.596	15.3	20.0
2 1	10 16.03	−10 58.1	1.717	2.588	12.5	19.8
2 11	10 8.85	−10 38.8	1.659	2.581	9.8	19.6
2 21	10 0.71	− 9 52.3	1.626	2.574	7.9	19.5
3 2	9 52.64	− 8 42.4	1.620	2.567	8.2	19.5
3 12	9 45.73	− 7 16.5	1.639	2.560	10.5	19.6
3 22	9 40.78	− 5 43.7	1.682	2.553	13.4	19.7

402064 2003 TW_{6} 2 18.1 169.°78 5.°1/13.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.34	+25 27.0	2.308	3.109	12.2	22.3
1 22	10 28.50	+26 37.4	2.234	3.115	9.5	22.1
2 1	10 20.38	+27 48.2	2.186	3.120	6.9	22.0
2 11	10 10.59	+28 52.1	2.166	3.124	5.2	21.9
2 21	10 0.04	+29 42.0	2.176	3.127	5.9	21.9
3 2	9 49.80	+30 13.2	2.215	3.129	8.3	22.1
3 12	9 40.87	+30 24.1	2.281	3.130	11.1	22.3
3 22	9 33.99	+30 15.8	2.370	3.131	13.6	22.4

90518 2004 EL_{60} 2 18.1 311.°59 2.°0/17.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.00	+15 43.8	1.241	2.068	19.1	19.2
1 22	10 29.28	+15 44.1	1.154	2.053	14.9	18.9
2 1	10 21.90	+15 53.9	1.087	2.038	9.9	18.6
2 11	10 11.56	+16 7.2	1.043	2.024	4.3	18.2
2 21	9 59.59	+16 16.6	1.024	2.010	3.2	18.1
3 2	9 47.85	+16 15.5	1.031	1.997	8.9	18.4
3 12	9 38.16	+15 59.9	1.060	1.984	14.5	18.6
3 22	9 31.79	+15 29.2	1.110	1.972	19.5	18.9

368610 2004 RG_{239} 2 18.1 68.°65 1.°4/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.30	+ 5 4.6	1.869	2.651	15.4	21.1
1 22	10 22.57	+ 5 28.1	1.791	2.661	12.1	20.9
2 1	10 16.59	+ 6 8.3	1.735	2.671	8.2	20.7
2 11	10 9.01	+ 7 2.0	1.705	2.681	4.0	20.5
2 21	10 0.70	+ 8 3.6	1.704	2.691	1.6	20.3
3 2	9 52.67	+ 9 6.6	1.731	2.701	5.4	20.6
3 12	9 45.93	+10 4.6	1.785	2.711	9.4	20.8
3 22	9 41.17	+10 52.9	1.863	2.721	12.9	21.1

341523 2007 TT_{432} 2 18.1 53.°01 6.°0/24.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 23.67	− 8 48.6	2.207	2.914	15.5	21.0
1 22	10 20.29	− 9 0.0	2.118	2.920	13.2	20.8
2 1	10 14.99	− 8 49.2	2.050	2.927	10.5	20.7
2 11	10 8.31	− 8 15.8	2.005	2.934	7.9	20.5
2 21	10 0.97	− 7 21.6	1.987	2.941	6.2	20.4
3 2	9 53.82	− 6 11.0	1.996	2.948	6.5	20.4
3 12	9 47.68	− 4 50.6	2.033	2.955	8.7	20.6
3 22	9 43.20	− 3 27.4	2.096	2.963	11.3	20.8

393413 2001 QL_{102} 2 18.1 155.°65 0.°5/17.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.45	+10 32.8	2.023	2.804	14.4	22.6
1 22	10 27.90	+11 6.3	1.941	2.815	11.1	22.4
2 1	10 20.02	+11 51.4	1.884	2.825	7.3	22.2
2 11	10 10.45	+12 43.6	1.854	2.833	3.0	21.9
2 21	10 0.11	+13 36.8	1.854	2.841	1.5	21.8
3 2	9 50.08	+14 25.2	1.885	2.848	5.8	22.1
3 12	9 41.39	+15 4.1	1.944	2.854	9.7	22.4
3 22	9 34.78	+15 30.8	2.027	2.858	13.1	22.6

387120 2012 TB_{169} 2 18.1 119.°76 1.°3/16.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 25.74	+13 42.5	2.632	3.423	11.2	21.8
1 22	10 21.50	+14 24.1	2.554	3.434	8.5	21.6
2 1	10 15.58	+15 12.9	2.501	3.445	5.5	21.4
2 11	10 8.51	+16 4.6	2.476	3.456	2.3	21.2
2 21	10 0.91	+16 54.7	2.482	3.466	1.9	21.2
3 2	9 53.54	+17 38.7	2.519	3.476	5.0	21.4
3 12	9 47.10	+18 13.5	2.584	3.486	8.0	21.6
3 22	9 42.13	+18 37.1	2.674	3.495	10.6	21.8

234156 2000 GO_{165} 2 18.1 78.°92 3.°7/21.9 18

1 12	10 24.07	− 2 14.5	2.224	2.966	14.4	20.4
1 22	10 20.59	− 2 5.3	2.131	2.968	11.8	20.2
2 1	10 15.20	− 1 37.2	2.059	2.969	8.8	20.0
2 11	10 8.41	− 0 51.2	2.013	2.970	5.7	19.8
2 21	10 0.94	+ 0 9.5	1.995	2.971	3.7	19.7
3 2	9 53.63	+ 1 19.8	2.006	2.972	5.2	19.8
3 12	9 47.30	+ 2 33.2	2.046	2.974	8.3	20.0
3 22	9 42.62	+ 3 43.8	2.111	2.975	11.4	20.2

292602 2006 TZ_{108} 2 18.1 133.°33 2.°7/20.8 17

1 12	10 26.93	+ 1 41.4	2.734	3.476	12.0	21.3
1 22	10 22.32	+ 1 29.3	2.643	3.484	9.7	21.2
2 1	10 16.10	+ 1 29.1	2.576	3.491	7.0	21.0
2 11	10 8.73	+ 1 40.0	2.536	3.498	4.2	20.8
2 21	10 0.83	+ 1 59.8	2.526	3.505	2.7	20.7
3 2	9 53.11	+ 2 25.6	2.547	3.512	4.3	20.8
3 12	9 46.26	+ 2 53.8	2.597	3.519	7.0	21.0
3 22	9 40.80	+ 3 21.0	2.673	3.525	9.7	21.2

419097 2009 SE_{156} 2 18.1 115.°13 0.°4/18.5 18

1 12	10 27.68	+ 7 31.1	2.010	2.794	14.4	21.9
1 22	10 23.47	+ 8 4.6	1.931	2.804	11.2	21.7
2 1	10 17.12	+ 8 52.5	1.876	2.815	7.4	21.5
2 11	10 9.23	+ 9 50.5	1.847	2.825	3.3	21.2
2 21	10 0.63	+10 52.9	1.847	2.835	1.2	21.1
3 2	9 52.32	+11 53.7	1.877	2.844	5.3	21.4
3 12	9 45.24	+12 47.0	1.934	2.854	9.2	21.6
3 22	9 40.06	+13 29.2	2.017	2.863	12.6	21.9

379100 2008 YQ_{7} 2 18.1 96.°23 3.°5/14.4 18

1 12	10 28.61	+20 26.9	2.362	3.167	11.8	21.0
1 22	10 23.86	+21 31.8	2.301	3.189	9.0	20.8
2 1	10 17.18	+22 39.8	2.267	3.210	6.0	20.7
2 11	10 9.19	+23 44.6	2.261	3.232	3.7	20.6
2 21	10 0.67	+24 40.3	2.285	3.253	4.3	20.6
3 2	9 52.50	+25 22.2	2.338	3.273	6.8	20.8
3 12	9 45.50	+25 48.0	2.419	3.293	9.6	21.0
3 22	9 40.26	+25 57.6	2.523	3.313	12.1	21.2

286192 2001 UM_{62} 2 18.1 117.°71 4.°6/15.0 18

1 12	10 35.47	+20 57.5	1.587	2.402	16.2	21.4
1 22	10 30.11	+21 48.3	1.522	2.414	12.5	21.2
2 1	10 21.75	+22 43.5	1.479	2.425	8.4	21.0
2 11	10 11.24	+23 34.3	1.463	2.435	5.0	20.8
2 21	9 59.84	+24 12.1	1.474	2.445	5.5	20.8
3 2	9 49.01	+24 31.1	1.512	2.455	9.1	21.1
3 12	9 40.08	+24 29.2	1.576	2.465	12.9	21.3
3 22	9 33.90	+24 7.9	1.661	2.474	16.4	21.5

277835 2006 HQ_{60} 2 18.1 236.°77 0.°3/18.4 17

1 12	10 25.39	+ 7 30.4	2.668	3.440	11.5	21.5
1 22	10 21.39	+ 8 12.0	2.559	3.425	9.0	21.3
2 1	10 15.65	+ 9 6.0	2.474	3.411	6.0	21.1
2 11	10 8.61	+10 9.0	2.418	3.395	2.7	20.9
2 21	10 0.87	+11 16.8	2.392	3.380	1.0	20.7
3 2	9 53.16	+12 24.2	2.398	3.363	4.5	20.9
3 12	9 46.25	+13 26.3	2.433	3.347	7.8	21.1
3 22	9 40.74	+14 19.3	2.494	3.329	10.8	21.3

108937 2001 PF_{25} 2 18.1 179.°23 1.°2/19.2 18

1 12	10 29.50	+ 6 13.1	2.379	3.144	13.0	21.1
1 22	10 24.60	+ 6 28.0	2.285	3.146	10.2	20.9
2 1	10 17.75	+ 6 55.2	2.215	3.147	6.9	20.7
2 11	10 9.49	+ 7 32.2	2.173	3.147	3.4	20.5
2 21	10 0.53	+ 8 15.1	2.160	3.147	1.4	20.3
3 2	9 51.74	+ 8 59.3	2.179	3.146	4.7	20.6
3 12	9 43.97	+ 9 40.4	2.226	3.145	8.2	20.8
3 22	9 37.87	+10 14.7	2.300	3.143	11.3	21.0

190746 2001 QD_{15} 2 18.1 194.°63 1.°5/17.1 18

1 12	10 34.45	+13 58.5	1.722	2.521	15.8	20.4
1 22	10 29.22	+14 20.9	1.636	2.520	12.2	20.2
2 1	10 21.20	+14 53.3	1.573	2.518	8.0	20.0
2 11	10 11.06	+15 30.3	1.536	2.515	3.4	19.7
2 21	9 59.88	+16 5.4	1.527	2.512	2.4	19.6
3 2	9 48.99	+16 32.5	1.547	2.508	7.0	19.9
3 12	9 39.68	+16 47.4	1.594	2.504	11.5	20.1
3 22	9 32.84	+16 48.5	1.664	2.499	15.3	20.3

366772 2004 RE_{312} 2 18.1 56.°51 2.°6/16.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.30	+14 59.8	1.250	2.075	19.1	21.0
1 22	10 28.74	+15 40.0	1.202	2.100	14.6	20.8
2 1	10 20.91	+16 31.5	1.175	2.125	9.4	20.6
2 11	10 10.86	+17 25.6	1.171	2.151	4.2	20.4
2 21	10 0.04	+18 12.9	1.193	2.177	3.6	20.4
3 2	9 50.07	+18 45.9	1.242	2.203	8.4	20.8
3 12	9 42.33	+19 0.9	1.315	2.229	13.1	21.1
3 22	9 37.59	+18 57.7	1.408	2.255	17.0	21.4

72102 2000 YB_{52} 2 18.1 308.°40 0.°8/18.7 18

1 12	10 28.11	+ 8 22.8	1.492	2.297	17.5	19.3
1 22	10 24.80	+ 8 29.0	1.401	2.286	13.8	19.0
2 1	10 18.56	+ 8 51.8	1.331	2.274	9.4	18.7
2 11	10 10.04	+ 9 27.8	1.284	2.263	4.3	18.4
2 21	10 0.28	+10 11.4	1.264	2.252	1.5	18.2
3 2	9 50.66	+10 55.4	1.271	2.242	6.8	18.5
3 12	9 42.60	+11 32.9	1.303	2.231	11.9	18.7
3 22	9 37.11	+11 59.1	1.357	2.222	16.4	19.0

94582 2001 VW_{46} 2 18.1 61.°28 0.°8/18.6 18

1 12	10 32.91	+ 8 14.9	1.304	2.110	19.5	19.3
1 22	10 28.31	+ 8 23.4	1.249	2.134	15.2	19.1
2 1	10 20.60	+ 8 49.4	1.215	2.158	10.1	18.8
2 11	10 10.74	+ 9 28.1	1.204	2.182	4.5	18.6
2 21	10 0.09	+10 12.3	1.219	2.207	1.6	18.5
3 2	9 50.17	+10 54.4	1.261	2.231	6.9	18.9
3 12	9 42.32	+11 27.9	1.328	2.256	11.8	19.2
3 22	9 37.33	+11 49.3	1.417	2.280	15.9	19.5

255553 2006 JN_{46} 2 18.1 292.°03 4.°2/21.4 17

1 12	10 24.78	− 1 48.3	1.602	2.370	18.1	21.0
1 22	10 22.20	− 1 34.9	1.491	2.344	15.0	20.8
2 1	10 16.92	− 0 54.3	1.399	2.319	11.2	20.4
2 11	10 9.40	+ 0 13.9	1.330	2.293	7.0	20.1
2 21	10 0.51	+ 1 46.2	1.287	2.268	4.2	19.9
3 2	9 51.47	+ 3 34.6	1.271	2.242	6.8	20.0
3 12	9 43.65	+ 5 27.8	1.282	2.216	11.5	20.2
3 22	9 38.15	+ 7 15.1	1.316	2.191	16.1	20.4

400827 2010 JJ_{157} 2 18.1 188.°80 4.°2/14.7 18

1 12	10 32.16	+19 35.5	1.836	2.647	14.5	21.5
1 22	10 27.38	+20 43.0	1.756	2.647	11.2	21.3
2 1	10 19.95	+21 57.4	1.700	2.646	7.5	21.1
2 11	10 10.52	+23 10.6	1.671	2.644	4.5	20.9
2 21	10 0.12	+24 14.0	1.671	2.642	5.1	21.0
3 2	9 49.99	+25 0.5	1.699	2.639	8.5	21.1
3 12	9 41.35	+25 26.4	1.753	2.636	12.2	21.4
3 22	9 35.06	+25 31.6	1.830	2.632	15.5	21.6

453248 2008 SN_{38} 2 18.1 189.°62 0.°4/17.8 18

1 12	10 31.41	+ 9 55.1	1.712	2.507	16.1	22.3
1 22	10 26.89	+10 29.1	1.626	2.507	12.5	22.1
2 1	10 19.68	+11 18.1	1.562	2.506	8.2	21.8
2 11	10 10.44	+12 17.0	1.524	2.504	3.5	21.5
2 21	10 0.17	+13 18.9	1.515	2.502	1.7	21.4
3 2	9 50.13	+14 16.4	1.534	2.499	6.6	21.7
3 12	9 41.57	+15 3.2	1.580	2.496	11.1	22.0
3 22	9 35.37	+15 35.6	1.649	2.492	15.1	22.2

150761 2001 QA_{180} 2 18.1 87.°73 0.°8/17.4 18

1 12	10 27.58	+ 8 25.3	1.861	2.653	15.1	19.6
1 22	10 23.50	+ 9 43.0	1.795	2.675	11.6	19.4
2 1	10 17.18	+11 16.9	1.752	2.696	7.5	19.2
2 11	10 9.26	+12 59.8	1.737	2.717	3.0	19.0
2 21	10 0.68	+14 43.3	1.752	2.738	1.8	18.9
3 2	9 52.46	+16 18.7	1.797	2.759	6.1	19.3
3 12	9 45.59	+17 39.3	1.869	2.779	10.0	19.5
3 22	9 40.75	+18 41.5	1.966	2.799	13.4	19.8

265744 2005 VL_{4} 2 18.1 139.°51 3.°3/20.9 18

1 12	10 30.22	+ 1 11.3	2.181	2.928	14.5	20.8
1 22	10 25.27	+ 0 54.6	2.094	2.937	11.7	20.7
2 1	10 18.24	+ 0 53.0	2.029	2.945	8.5	20.5
2 11	10 9.72	+ 1 5.6	1.991	2.953	5.2	20.3
2 21	10 0.49	+ 1 30.1	1.982	2.960	3.3	20.2
3 2	9 51.50	+ 2 2.5	2.002	2.967	5.3	20.3
3 12	9 43.66	+ 2 38.0	2.051	2.974	8.5	20.5
3 22	9 37.63	+ 3 12.1	2.125	2.980	11.7	20.7

383383 2006 SW_{384} 2 18.1 95.°50 3.°3/14.5 17

1 12	10 25.38	+19 44.2	2.411	3.221	11.5	21.3
1 22	10 21.52	+20 47.0	2.333	3.223	8.8	21.1
2 1	10 15.77	+21 54.4	2.281	3.226	5.9	20.9
2 11	10 8.66	+23 0.6	2.256	3.229	3.6	20.8
2 21	10 0.92	+23 59.5	2.261	3.231	4.1	20.8
3 2	9 53.39	+24 46.1	2.296	3.234	6.7	21.0
3 12	9 46.88	+25 17.3	2.357	3.236	9.6	21.1
3 22	9 42.02	+25 32.4	2.442	3.239	12.2	21.3

47879 2000 FR_{26} 2 18.1 93.°57 3.°7/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.90	+21 49.4	2.192	2.998	12.6	18.6
1 22	10 25.82	+22 25.2	2.121	3.008	9.7	18.5
2 1	10 18.58	+23 3.0	2.075	3.018	6.5	18.3
2 11	10 9.83	+23 36.6	2.056	3.027	4.0	18.1
2 21	10 0.47	+24 0.9	2.066	3.037	4.4	18.2
3 2	9 51.49	+24 11.9	2.106	3.046	7.1	18.4
3 12	9 43.82	+24 7.8	2.172	3.055	10.2	18.6
3 22	9 38.10	+23 49.3	2.263	3.064	12.9	18.8

42109 2001 AX_{44} 2 18.1 123.°57 2.°1/16.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.82	+14 36.6	1.897	2.697	14.5	19.5
1 22	10 26.78	+15 26.6	1.827	2.712	11.1	19.3
2 1	10 19.34	+16 25.9	1.781	2.727	7.2	19.1
2 11	10 10.20	+17 28.0	1.762	2.742	3.2	18.8
2 21	10 0.33	+18 25.9	1.773	2.755	2.9	18.8
3 2	9 50.85	+19 13.3	1.813	2.768	6.7	19.1
3 12	9 42.83	+19 46.1	1.880	2.781	10.5	19.4
3 22	9 36.99	+20 3.0	1.971	2.793	13.8	19.6

212332 2005 SC_{152} 2 18.1 164.°37 0.°6/17.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.29	+10 51.6	2.202	2.990	13.2	21.6
1 22	10 23.85	+11 31.7	2.117	2.994	10.1	21.4
2 1	10 17.35	+12 22.9	2.055	2.998	6.6	21.1
2 11	10 9.36	+13 20.8	2.022	3.001	2.7	20.9
2 21	10 0.66	+14 19.6	2.018	3.004	1.6	20.8
3 2	9 52.17	+15 13.9	2.044	3.007	5.4	21.1
3 12	9 44.80	+15 58.8	2.099	3.009	9.1	21.3
3 22	9 39.21	+16 31.6	2.178	3.010	12.3	21.5

197025 2003 UX_{120} 2 18.1 142.°83 0.°3/18.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.35	+ 8 35.3	2.551	3.325	12.0	22.3
1 22	10 22.78	+ 9 1.8	2.467	3.335	9.3	22.1
2 1	10 16.47	+ 9 38.6	2.407	3.345	6.1	21.9
2 11	10 8.93	+10 22.5	2.376	3.354	2.7	21.7
2 21	10 0.84	+11 9.4	2.375	3.362	1.0	21.6
3 2	9 52.96	+11 54.7	2.404	3.370	4.5	21.8
3 12	9 46.04	+12 34.6	2.463	3.378	7.7	22.1
3 22	9 40.64	+13 6.4	2.548	3.385	10.6	22.2

63131 2000 WG_{186} 2 18.1 283.°40 7.°6/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.53	− 7 33.5	1.636	2.370	19.1	19.2
1 22	10 23.38	− 8 9.0	1.538	2.359	16.4	19.0
2 1	10 17.57	− 8 18.6	1.459	2.348	13.1	18.7
2 11	10 9.63	− 7 59.3	1.401	2.338	9.9	18.5
2 21	10 0.50	− 7 11.5	1.368	2.327	7.7	18.4
3 2	9 51.41	− 5 59.5	1.361	2.316	8.4	18.4
3 12	9 43.64	− 4 32.1	1.378	2.306	11.5	18.5
3 22	9 38.18	− 2 59.6	1.420	2.296	15.1	18.7

456682 2007 RV_{139} 2 18.1 124.°93 0.°0/18.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.61	+ 9 31.7	1.934	2.717	14.9	22.1
1 22	10 27.28	+ 9 58.7	1.861	2.735	11.5	21.9
2 1	10 19.62	+10 38.0	1.812	2.752	7.6	21.7
2 11	10 10.31	+11 25.2	1.789	2.768	3.2	21.5
2 21	10 0.31	+12 14.6	1.796	2.783	1.3	21.4
3 2	9 50.70	+13 0.4	1.832	2.798	5.7	21.7
3 12	9 42.50	+13 37.7	1.897	2.812	9.6	22.0
3 22	9 36.41	+14 3.9	1.986	2.825	13.0	22.2

166300 2002 JG_{12} 2 18.1 297.°08 0.°8/17.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.60	+11 33.9	1.505	2.318	17.0	20.4
1 22	10 25.25	+11 57.3	1.411	2.302	13.3	20.1
2 1	10 18.93	+12 35.6	1.339	2.287	8.8	19.8
2 11	10 10.25	+13 23.8	1.291	2.271	3.7	19.5
2 21	10 0.26	+14 14.8	1.269	2.256	2.1	19.3
3 2	9 50.37	+15 0.7	1.275	2.241	7.4	19.6
3 12	9 42.03	+15 34.8	1.305	2.226	12.5	19.9
3 22	9 36.29	+15 53.3	1.357	2.212	17.0	20.1

506313 2017 OD_2 2 18.1 207.°54 2.°8/20.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.03	+ 2 20.2	2.545	3.286	12.8	22.3
1 22	10 25.72	+ 2 1.1	2.440	3.280	10.4	22.1
2 1	10 18.49	+ 1 53.9	2.358	3.273	7.5	21.9
2 11	10 9.85	+ 1 58.1	2.303	3.266	4.5	21.7
2 21	10 0.47	+ 2 11.7	2.279	3.258	2.8	21.5
3 2	9 51.18	+ 2 31.9	2.285	3.250	4.8	21.7
3 12	9 42.82	+ 2 55.2	2.321	3.241	7.9	21.8
3 22	9 36.03	+ 3 17.8	2.384	3.231	10.8	22.0

306503 1999 VB_{47} 2 18.1 57.°87 8.°1/13.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 36.39	+28 8.2	1.375	2.203	17.5	20.3
1 22	10 31.08	+29 27.0	1.337	2.230	13.7	20.2
2 1	10 22.41	+30 41.5	1.321	2.257	10.2	20.0
2 11	10 11.50	+31 39.4	1.329	2.284	8.2	20.0
2 21	9 59.90	+32 11.5	1.363	2.312	9.0	20.1
3 2	9 49.31	+32 13.7	1.422	2.339	11.8	20.3
3 12	9 41.11	+31 47.5	1.504	2.366	15.0	20.6
3 22	9 36.01	+30 58.3	1.605	2.394	17.9	20.9

224896 2007 CK_{22} 2 18.1 228.°47 1.°8/16.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.34	+12 5.3	2.093	2.892	13.4	20.5
1 22	10 22.62	+13 19.4	2.000	2.884	10.3	20.3
2 1	10 16.72	+14 47.1	1.931	2.877	6.7	20.0
2 11	10 9.17	+16 22.3	1.889	2.869	2.9	19.8
2 21	10 0.75	+17 57.4	1.878	2.861	2.7	19.7
3 2	9 52.42	+19 24.4	1.897	2.853	6.5	20.0
3 12	9 45.17	+20 37.0	1.943	2.844	10.3	20.2
3 22	9 39.78	+21 31.8	2.014	2.835	13.6	20.4

461731 2005 TB_{144} 2 18.1 112.°73 4.°0/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.25	+20 19.8	1.895	2.709	14.0	21.7
1 22	10 25.73	+21 15.7	1.824	2.715	10.7	21.5
2 1	10 18.75	+22 16.4	1.776	2.721	7.2	21.2
2 11	10 10.00	+23 14.6	1.755	2.727	4.3	21.1
2 21	10 0.46	+24 2.7	1.762	2.733	4.9	21.1
3 2	9 51.27	+24 35.2	1.797	2.739	8.0	21.3
3 12	9 43.54	+24 49.2	1.859	2.744	11.5	21.5
3 22	9 38.01	+24 44.8	1.943	2.750	14.5	21.8

506808 2007 MG_6 2 18.1 247.°67 5.°3/24.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.31	− 9 53.4	3.071	3.738	12.2	23.2
1 22	10 22.73	−10 7.0	2.939	3.713	10.6	23.1
2 1	10 16.52	−10 4.1	2.829	3.687	8.6	22.9
2 11	10 9.03	− 9 43.6	2.745	3.660	6.7	22.7
2 21	10 0.81	− 9 6.0	2.689	3.632	5.4	22.6
3 2	9 52.52	− 8 13.4	2.663	3.604	5.8	22.6
3 12	9 44.86	− 7 9.8	2.667	3.574	7.5	22.6
3 22	9 38.42	− 6 0.4	2.698	3.544	9.8	22.7

121626 1999 VR_{178} 2 18.1 60.°15 8.°6/10.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.11	+32 46.0	1.839	2.659	14.1	19.4
1 22	10 26.69	+34 23.5	1.790	2.671	11.5	19.3
2 1	10 19.49	+35 54.9	1.765	2.684	9.4	19.2
2 11	10 10.32	+37 9.5	1.766	2.697	8.6	19.2
2 21	10 0.35	+37 59.2	1.792	2.710	9.6	19.3
3 2	9 50.92	+38 19.5	1.844	2.723	11.8	19.4
3 12	9 43.23	+38 10.8	1.919	2.736	14.2	19.6
3 22	9 38.07	+37 37.0	2.013	2.749	16.4	19.8

58182 1991 PX_2 2 18.1 194.°72 0.°2/18.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.56	+10 34.9	2.251	3.034	13.1	20.0
1 22	10 24.82	+10 54.0	2.158	3.032	10.1	19.8
2 1	10 18.00	+11 23.2	2.090	3.030	6.7	19.6
2 11	10 9.67	+11 58.9	2.048	3.028	2.8	19.4
2 21	10 0.59	+12 36.6	2.037	3.024	1.2	19.2
3 2	9 51.68	+13 11.7	2.056	3.021	5.2	19.5
3 12	9 43.87	+13 40.1	2.103	3.017	8.9	19.7
3 22	9 37.84	+13 59.3	2.175	3.013	12.1	19.9

379058 2008 WG_{64} 2 18.1 73.°39 4.°3/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.69	− 1 50.1	2.121	2.861	15.1	20.8
1 22	10 23.32	− 2 8.6	2.045	2.879	12.4	20.6
2 1	10 16.96	− 2 9.6	1.990	2.896	9.2	20.4
2 11	10 9.18	− 1 53.4	1.960	2.914	6.1	20.3
2 21	10 0.80	− 1 22.6	1.958	2.931	4.3	20.2
3 2	9 52.71	− 0 41.3	1.985	2.948	5.6	20.3
3 12	9 45.79	+ 0 5.0	2.040	2.965	8.5	20.5
3 22	9 40.65	+ 0 51.1	2.121	2.983	11.4	20.7

274866 2009 RG_{53} 2 18.1 123.°40 2.°0/20.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.76	+ 3 10.6	2.047	2.814	14.7	21.4
1 22	10 22.79	+ 3 30.0	1.962	2.821	11.7	21.2
2 1	10 16.72	+ 4 6.3	1.899	2.828	8.2	21.0
2 11	10 9.13	+ 4 56.8	1.863	2.834	4.3	20.8
2 21	10 0.81	+ 5 57.1	1.855	2.840	2.1	20.7
3 2	9 52.72	+ 7 1.0	1.877	2.846	5.1	20.9
3 12	9 45.79	+ 8 2.5	1.926	2.852	8.8	21.1
3 22	9 40.69	+ 8 56.6	2.001	2.858	12.2	21.3

194064 2001 SG_{129} 2 18.1 158.°61 2.°3/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.29	+ 2 43.8	1.934	2.694	15.7	21.6
1 22	10 26.40	+ 3 1.1	1.848	2.703	12.5	21.4
2 1	10 19.16	+ 3 36.4	1.784	2.710	8.8	21.2
2 11	10 10.19	+ 4 27.3	1.746	2.716	4.7	21.0
2 21	10 0.38	+ 5 29.0	1.737	2.722	2.3	20.8
3 2	9 50.83	+ 6 35.0	1.758	2.727	5.5	21.0
3 12	9 42.58	+ 7 38.7	1.808	2.731	9.5	21.3
3 22	9 36.39	+ 8 34.6	1.882	2.734	13.1	21.5

203376 2001 XC_{20} 2 18.1 60.°41 0.°4/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.41	+11 25.3	1.289	2.102	19.3	20.2
1 22	10 29.51	+11 35.6	1.236	2.126	14.9	20.0
2 1	10 21.43	+12 0.1	1.203	2.150	9.7	19.8
2 11	10 11.14	+12 32.7	1.194	2.174	4.0	19.5
2 21	10 0.07	+13 6.2	1.211	2.198	1.8	19.5
3 2	9 49.79	+13 33.7	1.255	2.223	7.3	19.9
3 12	9 41.67	+13 50.3	1.323	2.247	12.2	20.2
3 22	9 36.50	+13 54.1	1.414	2.271	16.3	20.5

502719 2015 DH_{28} 2 18.1 64.°06 2.°2/16.0 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
1 12	10 25.58	+14 15.1	2.020	2.827	13.5	21.2
1 22	10 21.93	+15 19.7	1.949	2.839	10.3	21.0
2 1	10 16.16	+16 34.1	1.902	2.850	6.6	20.8
2 11	10 8.88	+17 52.1	1.883	2.862	3.0	20.6
2 21	10 0.93	+19 6.2	1.892	2.873	3.0	20.6
3 2	9 53.27	+20 10.0	1.931	2.885	6.5	20.8
3 12	9 46.83	+20 58.9	1.997	2.897	10.0	21.1
3 22	9 42.26	+21 30.8	2.086	2.909	13.1	21.3

112470 2002 OK_{18} 2 18.1 316.°85 7.°0/21.9 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
1 12	10 27.18	− 1 51.6	1.415	2.189	19.9	19.7
1 22	10 24.39	− 2 53.8	1.315	2.168	16.8	19.4
2 1	10 18.56	− 3 35.7	1.234	2.147	13.0	19.1
2 11	10 10.20	− 3 54.0	1.174	2.127	9.2	18.8
2 21	10 0.31	− 3 47.8	1.137	2.108	7.0	18.6
3 2	9 50.33	− 3 19.8	1.126	2.089	8.7	18.7
3 12	9 41.82	− 2 36.8	1.138	2.071	12.8	18.8
3 22	9 35.97	− 1 47.7	1.172	2.054	17.2	19.0

484724 2008 XG_2 2 18.2 8.°70 19.°8/28.5 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
1 12	10 30.95	−18 56.7	1.057	1.767	28.8	20.6
1 22	10 28.31	−22 4.6	0.994	1.767	26.5	20.4
2 1	10 21.69	−24 38.6	0.943	1.768	24.1	20.2
2 11	10 11.70	−26 24.3	0.906	1.769	21.8	20.1
2 21	9 59.71	−27 10.9	0.886	1.771	20.2	20.0
3 2	9 47.78	−26 54.7	0.882	1.774	19.9	20.0
3 12	9 38.09	−25 44.0	0.896	1.778	20.9	20.0
3 22	9 32.16	−23 55.0	0.925	1.783	22.8	20.2

407663 2011 SO_{179} 2 18.2 221.°29 1.°0/18.9 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
1 12	10 31.26	+ 6 52.4	1.851	2.631	15.6	21.9
1 22	10 26.68	+ 7 8.3	1.753	2.622	12.3	21.6
2 1	10 19.56	+ 7 39.9	1.677	2.613	8.4	21.4
2 11	10 10.45	+ 8 24.1	1.627	2.603	4.0	21.1
2 21	10 0.28	+ 9 15.8	1.605	2.593	1.5	20.9
3 2	9 50.22	+10 8.7	1.613	2.581	5.9	21.2
3 12	9 41.44	+10 56.6	1.648	2.570	10.4	21.4
3 22	9 34.84	+11 34.7	1.708	2.557	14.3	21.6

161536 2004 VA_{16} 2 18.2 60.°40 3.°5/15.6 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
1 12	10 29.91	+15 23.3	1.336	2.164	18.0	19.6
1 22	10 26.16	+16 36.2	1.282	2.182	13.7	19.4
2 1	10 19.33	+18 1.5	1.249	2.201	8.8	19.2
2 11	10 10.31	+19 29.0	1.241	2.220	4.3	19.0
2 21	10 0.40	+20 47.5	1.260	2.239	4.6	19.0
3 2	9 51.14	+21 47.8	1.304	2.259	8.9	19.3
3 12	9 43.85	+22 25.2	1.373	2.278	13.3	19.7
3 22	9 39.36	+22 39.3	1.463	2.298	17.0	19.9

154492 2003 FD_4 2 18.2 89.°91 6.°5/25.4 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
1 12	10 24.63	−12 26.3	1.962	2.655	17.6	20.2
1 22	10 21.31	−11 55.8	1.872	2.663	15.1	20.0
2 1	10 15.84	−10 54.7	1.801	2.671	12.1	19.8
2 11	10 8.79	− 9 22.7	1.752	2.679	9.0	19.7
2 21	10 0.98	− 7 23.6	1.731	2.687	6.7	19.5
3 2	9 53.39	− 5 5.1	1.738	2.694	6.9	19.6
3 12	9 46.98	− 2 38.1	1.775	2.702	9.3	19.7
3 22	9 42.46	− 0 13.8	1.838	2.710	12.4	19.9

519596 2012 TU_{328} 2 18.2 156.°78 4.°2/13.6 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
1 12	10 28.54	+24 49.3	2.669	3.474	10.7	21.4
1 22	10 23.77	+25 40.2	2.594	3.478	8.3	21.3
2 1	10 17.17	+26 31.2	2.544	3.482	5.8	21.1
2 11	10 9.27	+27 16.9	2.523	3.485	4.2	21.0
2 21	10 0.81	+27 52.3	2.532	3.489	4.8	21.0
3 2	9 52.58	+28 13.7	2.570	3.492	7.0	21.2
3 12	9 45.40	+28 19.5	2.635	3.494	9.4	21.3
3 22	9 39.83	+28 10.1	2.723	3.497	11.7	21.5

131984 2002 CZ_{77} 2 18.2 276.°47 1.°7/16.9 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
1 12	10 28.75	+12 35.9	1.579	2.391	16.4	20.2
1 22	10 25.25	+13 19.1	1.486	2.378	12.7	19.9
2 1	10 18.88	+14 17.3	1.415	2.364	8.4	19.6
2 11	10 10.25	+15 24.4	1.370	2.350	3.6	19.3
2 21	10 0.36	+16 32.1	1.351	2.336	2.8	19.2
3 2	9 50.58	+17 31.8	1.360	2.322	7.7	19.4
3 12	9 42.29	+18 16.6	1.394	2.308	12.5	19.7
3 22	9 36.51	+18 43.0	1.450	2.294	16.7	19.9

298886 2004 SU_{46} 2 18.2 168.°56 2.°7/20.1 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
1 12	10 32.39	+ 3 36.7	1.832	2.598	16.2	21.4
1 22	10 27.42	+ 3 29.1	1.745	2.602	13.0	21.1
2 1	10 19.93	+ 3 37.9	1.678	2.605	9.2	20.9
2 11	10 10.58	+ 4 1.5	1.638	2.608	5.1	20.7
2 21	10 0.29	+ 4 36.4	1.626	2.610	2.7	20.5
3 2	9 50.26	+ 5 17.3	1.643	2.611	5.8	20.7
3 12	9 41.60	+ 5 58.3	1.687	2.612	9.9	21.0
3 22	9 35.14	+ 6 34.3	1.756	2.612	13.7	21.2

506725 2006 UF_{260} 2 18.2 245.°97 4.°3/21.9 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
1 12	10 28.70	− 2 59.5	2.204	2.934	14.9	22.6
1 22	10 24.43	− 3 1.6	2.086	2.914	12.4	22.4
2 1	10 17.97	− 2 44.5	1.990	2.893	9.4	22.1
2 11	10 9.78	− 2 7.9	1.919	2.872	6.3	21.9
2 21	10 0.58	− 1 13.9	1.877	2.850	4.3	21.7
3 2	9 51.32	− 0 6.7	1.864	2.827	5.8	21.8
3 12	9 42.99	+ 1 6.9	1.879	2.803	9.1	21.9
3 22	9 36.42	+ 2 20.5	1.921	2.779	12.6	22.1

317555 2002 UH_{72} 2 18.2 157.°22 3.°7/14.1 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
1 12	10 27.92	+22 4.7	2.585	3.389	11.0	21.1
1 22	10 23.36	+23 3.3	2.508	3.394	8.4	20.9
2 1	10 16.94	+24 4.4	2.458	3.399	5.8	20.8
2 11	10 9.21	+25 2.1	2.436	3.404	3.8	20.6
2 21	10 0.87	+25 51.1	2.444	3.408	4.4	20.7
3 2	9 52.76	+26 27.0	2.481	3.411	6.7	20.8
3 12	9 45.67	+26 47.4	2.546	3.415	9.4	21.0
3 22	9 40.20	+26 52.3	2.635	3.418	11.8	21.2

200791 2001 XS_{91} 2 18.2 112.°82 1.°9/16.7 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
1 12	10 33.46	+13 47.9	1.669	2.472	16.1	21.4
1 22	10 28.33	+14 33.5	1.603	2.489	12.3	21.2
2 1	10 20.51	+15 30.1	1.560	2.506	7.9	21.0
2 11	10 10.78	+16 30.6	1.543	2.523	3.4	20.8
2 21	10 0.26	+17 27.4	1.555	2.539	2.9	20.8
3 2	9 50.23	+18 13.5	1.595	2.554	7.1	21.1
3 12	9 41.89	+18 44.5	1.662	2.569	11.3	21.4
3 22	9 36.00	+18 59.0	1.752	2.583	14.8	21.6

500217 2012 HB_{48} 2 18.2 224.°11 0.°3/17.9 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
1 12	10 27.24	+ 9 35.4	2.236	3.021	13.1	22.1
1 22	10 23.14	+10 14.3	2.138	3.013	10.2	21.9
2 1	10 17.00	+11 5.6	2.064	3.005	6.7	21.7
2 11	10 9.32	+12 5.5	2.017	2.996	2.8	21.4
2 21	10 0.83	+13 8.4	2.000	2.987	1.3	21.3
3 2	9 52.45	+14 8.6	2.013	2.978	5.3	21.5
3 12	9 45.08	+15 0.7	2.055	2.968	9.1	21.7
3 22	9 39.45	+15 41.3	2.121	2.958	12.4	21.9

43827 1993 BV_5 2 18.2 168.°86 0.°1/18.2 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
1 12	10 31.87	+10 39.4	1.719	2.514	16.0	18.9
1 22	10 27.20	+10 44.5	1.635	2.515	12.5	18.7
2 1	10 19.88	+11 1.6	1.573	2.516	8.3	18.5
2 11	10 10.59	+11 26.6	1.537	2.517	3.6	18.2
2 21	10 0.34	+11 54.6	1.529	2.517	1.4	18.0
3 2	9 50.39	+12 20.0	1.550	2.517	6.2	18.3
3 12	9 41.94	+12 38.1	1.597	2.518	10.7	18.6
3 22	9 35.85	+12 46.3	1.668	2.518	14.6	18.8

398642 2012 RX_{33} 2 18.2 44.°37 2.°3/17.0 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
1 12	10 33.80	+15 13.6	1.109	1.942	20.5	21.2
1 22	10 29.72	+15 29.2	1.053	1.955	15.8	20.9
2 1	10 21.94	+15 56.5	1.016	1.968	10.3	20.7
2 11	10 11.51	+16 27.6	1.002	1.982	4.5	20.4
2 21	10 0.01	+16 53.7	1.012	1.997	3.4	20.4
3 2	9 49.33	+17 7.6	1.047	2.012	8.9	20.7
3 12	9 41.11	+17 5.3	1.105	2.028	14.1	21.1
3 22	9 36.24	+16 46.9	1.183	2.044	18.5	21.4

58737 1998 EA_{10} 2 18.2 75.°77 5.°2/14.6 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
1 12	10 36.03	+24 47.5	1.790	2.601	14.8	18.6
1 22	10 30.15	+25 25.8	1.733	2.620	11.5	18.4
2 1	10 21.58	+26 3.2	1.699	2.639	8.0	18.2
2 11	10 11.19	+26 32.1	1.691	2.657	5.4	18.1
2 21	10 0.16	+26 45.9	1.712	2.675	5.9	18.2
3 2	9 49.79	+26 41.0	1.760	2.694	8.8	18.4
3 12	9 41.23	+26 17.2	1.834	2.712	12.0	18.6
3 22	9 35.18	+25 36.9	1.931	2.730	14.9	18.8

205262 2000 SJ_{16} 2 18.2 125.°88 0.°3/18.4 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
1 12	10 33.82	+ 9 46.2	1.727	2.516	16.2	20.7
1 22	10 28.57	+ 9 52.1	1.651	2.527	12.6	20.4
2 1	10 20.68	+10 10.6	1.597	2.537	8.4	20.2
2 11	10 10.88	+10 37.6	1.569	2.547	3.7	20.0
2 21	10 0.24	+11 8.1	1.569	2.557	1.3	19.8
3 2	9 50.00	+11 36.5	1.599	2.566	6.1	20.1
3 12	9 41.35	+11 58.2	1.655	2.575	10.5	20.4
3 22	9 35.06	+12 10.4	1.735	2.583	14.2	20.7

269069 2007 GT_{46} 2 18.2 149.°26 1.°6/19.8 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
1 12	10 26.71	+ 4 6.9	2.287	3.051	13.4	21.0
1 22	10 22.56	+ 4 27.5	2.198	3.057	10.6	20.8
2 1	10 16.50	+ 5 2.7	2.133	3.062	7.4	20.6
2 11	10 9.06	+ 5 50.0	2.095	3.067	3.8	20.4
2 21	10 0.96	+ 6 45.0	2.086	3.072	1.7	20.2
3 2	9 53.06	+ 7 42.9	2.107	3.076	4.7	20.5
3 12	9 46.18	+ 8 38.1	2.157	3.080	8.2	20.7
3 22	9 40.95	+ 9 26.4	2.232	3.084	11.3	20.9

30812 1990 OZ_4 2 18.2 240.°33 3.°1/20.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.24	+ 1 51.8	1.833	2.596	16.3	19.6
1 22	10 26.01	+ 1 53.4	1.728	2.582	13.3	19.3
2 1	10 19.21	+ 2 14.0	1.644	2.568	9.6	19.1
2 11	10 10.38	+ 2 52.8	1.585	2.552	5.5	18.8
2 21	10 0.39	+ 3 46.1	1.553	2.536	3.1	18.6
3 2	9 50.40	+ 4 48.1	1.550	2.519	6.0	18.7
3 12	9 41.62	+ 5 51.4	1.575	2.502	10.4	18.9
3 22	9 35.00	+ 6 49.6	1.624	2.484	14.4	19.1

104247 2000 EH_{136} 2 18.2 181.°74 3.°3/14.9 18

1 12	10 29.69	+21 15.5	2.442	3.244	11.6	20.0
1 22	10 24.81	+21 54.6	2.359	3.245	8.9	19.8
2 1	10 17.94	+22 36.2	2.302	3.245	6.0	19.6
2 11	10 9.66	+23 15.0	2.273	3.245	3.6	19.5
2 21	10 0.73	+23 45.9	2.274	3.244	4.0	19.5
3 2	9 52.05	+24 4.8	2.304	3.244	6.6	19.7
3 12	9 44.47	+24 9.6	2.362	3.243	9.5	19.8
3 22	9 38.63	+24 0.3	2.444	3.242	12.2	20.0

341627 2007 VN_4 2 18.2 109.°36 0.°5/17.6 18

1 12	10 25.85	+10 34.2	2.530	3.314	11.8	21.3
1 22	10 21.67	+11 18.5	2.453	3.329	9.0	21.2
2 1	10 15.78	+12 12.4	2.402	3.344	5.8	21.0
2 11	10 8.71	+13 11.9	2.379	3.358	2.4	20.8
2 21	10 1.12	+14 11.8	2.386	3.372	1.3	20.7
3 2	9 53.76	+15 7.5	2.424	3.386	4.7	21.0
3 12	9 47.37	+15 54.8	2.490	3.400	7.9	21.2
3 22	9 42.47	+16 31.3	2.583	3.413	10.6	21.4

377629 2005 SY_{265} 2 18.2 221.°03 4.°5/22.4 17

1 12	10 27.05	− 4 10.3	2.266	2.990	14.7	22.4
1 22	10 23.00	− 4 9.2	2.159	2.982	12.2	22.2
2 1	10 16.92	− 3 48.4	2.074	2.973	9.3	22.0
2 11	10 9.30	− 3 8.0	2.014	2.963	6.4	21.8
2 21	10 0.86	− 2 10.4	1.983	2.953	4.5	21.6
3 2	9 52.47	− 1 0.1	1.980	2.943	5.6	21.7
3 12	9 45.04	+ 0 16.4	2.007	2.931	8.6	21.8
3 22	9 39.28	+ 1 32.6	2.059	2.920	11.8	22.0

56833 2000 QN_{33} 2 18.2 128.°94 5.°4/12.2 18

1 12	10 29.84	+29 21.6	2.667	3.471	10.7	19.1
1 22	10 24.81	+30 20.5	2.602	3.480	8.5	19.0
2 1	10 17.87	+31 16.6	2.563	3.489	6.4	18.8
2 11	10 9.60	+32 3.6	2.552	3.498	5.4	18.8
2 21	10 0.78	+32 36.6	2.570	3.506	6.0	18.8
3 2	9 52.27	+32 52.3	2.616	3.515	7.9	19.0
3 12	9 44.89	+32 49.9	2.688	3.523	10.1	19.1
3 22	9 39.22	+32 30.6	2.784	3.530	12.1	19.3

186015 2001 QF_{131} 2 18.2 160.°75 2.°7/20.8 18

1 12	10 28.24	+ 0 46.6	2.320	3.066	13.8	21.5
1 22	10 23.71	+ 1 0.5	2.229	3.072	11.1	21.3
2 1	10 17.25	+ 1 30.7	2.161	3.078	8.0	21.1
2 11	10 9.39	+ 2 15.5	2.119	3.084	4.7	20.9
2 21	10 0.85	+ 3 11.3	2.107	3.089	2.7	20.8
3 2	9 52.50	+ 4 13.1	2.125	3.093	4.8	20.9
3 12	9 45.17	+ 5 15.2	2.172	3.096	8.1	21.1
3 22	9 39.50	+ 6 12.7	2.246	3.099	11.2	21.3

501435 2014 AO_4 2 18.2 95.°87 3.°5/14.4 18

1 12	10 26.27	+20 10.7	2.391	3.199	11.6	21.3
1 22	10 22.21	+21 14.1	2.319	3.208	8.9	21.2
2 1	10 16.25	+22 21.6	2.272	3.217	5.9	21.0
2 11	10 8.95	+23 27.0	2.254	3.225	3.7	20.9
2 21	10 1.04	+24 24.5	2.265	3.234	4.2	20.9
3 2	9 53.38	+25 9.0	2.306	3.242	6.8	21.1
3 12	9 46.79	+25 37.7	2.373	3.251	9.6	21.3
3 22	9 41.87	+25 50.2	2.464	3.259	12.2	21.5

503733 2016 LT_{20} 2 18.2 298.°30 0.°3/17.8 17

1 12	10 24.43	+ 8 57.1	2.100	2.892	13.6	21.4
1 22	10 21.09	+ 9 46.4	2.009	2.888	10.5	21.2
2 1	10 15.70	+10 50.0	1.941	2.884	6.9	21.0
2 11	10 8.78	+12 3.4	1.901	2.880	2.9	20.7
2 21	10 1.09	+13 20.2	1.889	2.876	1.4	20.6
3 2	9 53.53	+14 33.9	1.907	2.873	5.5	20.8
3 12	9 47.05	+15 38.2	1.953	2.869	9.3	21.1
3 22	9 42.32	+16 29.2	2.023	2.865	12.7	21.3

179760 2002 RO_{230} 2 18.2 112.°98 1.°2/17.1 18

1 12	10 30.75	+12 27.0	1.878	2.675	14.8	21.1
1 22	10 26.00	+13 7.8	1.807	2.690	11.3	20.9
2 1	10 18.89	+13 59.5	1.759	2.704	7.3	20.7
2 11	10 10.10	+14 56.4	1.738	2.718	3.1	20.5
2 21	10 0.59	+15 52.0	1.746	2.731	2.1	20.4
3 2	9 51.46	+16 40.0	1.783	2.745	6.3	20.7
3 12	9 43.74	+17 15.8	1.848	2.757	10.2	21.0
3 22	9 38.15	+17 37.4	1.936	2.770	13.5	21.2

41005 1999 UJ_{13} 2 18.2 225.°48 2.°9/20.6 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.41	+ 1 21.7	2.089	2.842	14.9	19.7
1 22	10 25.00	+ 1 28.5	1.983	2.831	12.1	19.5
2 1	10 18.35	+ 1 52.9	1.899	2.820	8.7	19.2
2 11	10 9.95	+ 2 33.6	1.842	2.808	5.1	19.0
2 21	10 0.60	+ 3 27.4	1.812	2.795	2.9	18.8
3 2	9 51.29	+ 4 28.8	1.813	2.781	5.4	19.0
3 12	9 43.05	+ 5 31.5	1.842	2.766	9.2	19.2
3 22	9 36.67	+ 6 29.7	1.896	2.751	12.8	19.3

122216 2000 NG_{12} 2 18.2 179.°32 4.°6/23.1 17

1 12	10 27.98	− 6 4.9	2.723	3.421	13.0	20.9
1 22	10 23.27	− 6 14.4	2.622	3.424	10.9	20.7
2 1	10 16.86	− 6 7.2	2.543	3.425	8.5	20.6
2 11	10 9.21	− 5 43.3	2.489	3.425	6.1	20.4
2 21	10 0.93	− 5 4.0	2.465	3.425	4.7	20.3
3 2	9 52.76	− 4 12.8	2.471	3.424	5.3	20.4
3 12	9 45.44	− 3 14.2	2.506	3.423	7.5	20.5
3 22	9 39.53	− 2 13.5	2.568	3.420	10.0	20.7

329599 2003 EQ_{37} 2 18.2 357.°26 10.°5/10.2 18

1 12	10 25.91	+30 41.5	1.241	2.092	17.6	19.5
1 22	10 23.96	+32 27.5	1.185	2.087	14.3	19.3
2 1	10 18.41	+34 10.3	1.149	2.083	11.6	19.1
2 11	10 10.12	+35 35.2	1.135	2.081	10.5	19.0
2 21	10 0.57	+36 29.1	1.144	2.080	11.9	19.1
3 2	9 51.57	+36 44.5	1.175	2.080	14.9	19.3
3 12	9 44.83	+36 21.4	1.226	2.082	18.2	19.5
3 22	9 41.32	+35 25.5	1.294	2.085	21.2	19.7

278495 2007 VK_{332} 2 18.2 37.°22 6.°3/24.1 17

1 12	10 26.45	− 8 25.9	2.405	3.101	14.6	20.7
1 22	10 22.36	− 9 8.3	2.309	3.102	12.5	20.5
2 1	10 16.40	− 9 32.7	2.234	3.102	10.1	20.4
2 11	10 9.05	− 9 37.5	2.183	3.103	7.8	20.2
2 21	10 0.99	− 9 22.9	2.158	3.104	6.4	20.1
3 2	9 53.05	− 8 51.3	2.162	3.104	6.8	20.1
3 12	9 46.05	− 8 7.4	2.193	3.105	8.7	20.3
3 22	9 40.62	− 7 16.6	2.249	3.105	11.1	20.4

418052 2007 VC_{136} 2 18.2 311.°97 6.°2/12.5 17

1 12	10 27.59	+26 6.7	1.928	2.751	13.4	20.5
1 22	10 24.07	+27 17.1	1.837	2.729	10.6	20.3
2 1	10 17.97	+28 29.7	1.769	2.708	7.8	20.1
2 11	10 9.85	+29 36.1	1.728	2.686	6.2	19.9
2 21	10 0.66	+30 27.6	1.714	2.665	7.2	19.9
3 2	9 51.57	+30 57.8	1.726	2.644	10.0	20.0
3 12	9 43.82	+31 3.6	1.763	2.624	13.2	20.2
3 22	9 38.30	+30 46.0	1.820	2.604	16.3	20.4

114315 2002 XD_{56} 2 18.2 63.°96 1.°1/19.3 18

1 12	10 24.79	+ 5 4.4	2.131	2.907	13.9	19.9
1 22	10 21.16	+ 5 38.2	2.055	2.922	10.9	19.7
2 1	10 15.60	+ 6 27.1	2.002	2.937	7.4	19.5
2 11	10 8.69	+ 7 27.6	1.976	2.951	3.6	19.3
2 21	10 1.17	+ 8 34.6	1.979	2.966	1.3	19.1
3 2	9 53.92	+ 9 41.9	2.012	2.981	4.8	19.4
3 12	9 47.78	+10 43.9	2.072	2.996	8.4	19.6
3 22	9 43.34	+11 36.2	2.158	3.011	11.6	19.9

34034 Shehadeh 2 18.2 198.°22 0.°1/18.1 18

1 12	10 29.02	+ 9 51.3	2.328	3.108	12.8	19.9
1 22	10 24.39	+10 16.8	2.233	3.106	9.9	19.6
2 1	10 17.75	+10 53.0	2.162	3.102	6.6	19.4
2 11	10 9.64	+11 36.4	2.119	3.098	2.8	19.2
2 21	10 0.79	+12 22.4	2.106	3.093	1.1	19.0
3 2	9 52.08	+13 6.2	2.123	3.088	5.0	19.3
3 12	9 44.41	+13 43.3	2.169	3.083	8.7	19.5
3 22	9 38.43	+14 10.9	2.240	3.077	11.8	19.7

349107 2007 GA_{18} 2 18.2 127.°02 4.°1/21.9 18

1 12	10 27.22	− 2 15.9	2.176	2.913	14.8	21.3
1 22	10 23.05	− 2 23.2	2.088	2.921	12.2	21.2
2 1	10 16.88	− 2 12.4	2.022	2.928	9.1	21.0
2 11	10 9.26	− 1 43.9	1.982	2.935	6.0	20.8
2 21	10 0.95	− 1 0.5	1.969	2.942	4.1	20.7
3 2	9 52.84	− 0 6.6	1.985	2.949	5.5	20.8
3 12	9 45.81	+ 0 51.9	2.030	2.955	8.5	21.0
3 22	9 40.51	+ 1 49.3	2.100	2.961	11.5	21.2

376515 2012 LD_7 2 18.2 212.°02 2.°3/20.5 17

1 12	10 26.35	+ 1 40.1	2.384	3.136	13.3	21.9
1 22	10 22.31	+ 1 58.6	2.282	3.130	10.7	21.7
2 1	10 16.39	+ 2 32.9	2.203	3.124	7.6	21.5
2 11	10 9.07	+ 3 21.4	2.151	3.118	4.3	21.3
2 21	10 1.02	+ 4 20.5	2.128	3.111	2.3	21.2
3 2	9 53.06	+ 5 25.1	2.135	3.104	4.7	21.3
3 12	9 46.02	+ 6 29.6	2.171	3.096	8.1	21.5
3 22	9 40.55	+ 7 29.0	2.234	3.088	11.2	21.7

462669 2009 TV_{20} 2 18.2 186.°12 4.°5/14.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.58	+23 21.1	2.208	3.015	12.5	21.8
1 22	10 26.54	+24 16.9	2.129	3.015	9.7	21.6
2 1	10 19.24	+25 14.6	2.074	3.014	6.8	21.4
2 11	10 10.29	+26 7.5	2.048	3.013	4.7	21.3
2 21	10 0.56	+26 49.0	2.050	3.012	5.3	21.3
3 2	9 51.10	+27 14.3	2.081	3.010	7.9	21.4
3 12	9 42.91	+27 21.2	2.139	3.008	10.9	21.6
3 22	9 36.72	+27 10.5	2.220	3.005	13.6	21.8

76243 2000 EJ_{85} 2 18.2 302.°48 2.°2/19.4 18

1 12	10 31.93	+ 7 23.0	1.632	2.421	17.0	19.5
1 22	10 27.60	+ 6 51.3	1.534	2.407	13.6	19.2
2 1	10 20.40	+ 6 32.1	1.457	2.393	9.4	18.9
2 11	10 10.95	+ 6 24.0	1.405	2.379	4.9	18.6
2 21	10 0.26	+ 6 24.4	1.380	2.366	2.4	18.4
3 2	9 49.66	+ 6 29.7	1.382	2.352	6.5	18.7
3 12	9 40.53	+ 6 35.1	1.411	2.339	11.2	18.9
3 22	9 33.87	+ 6 37.0	1.463	2.327	15.5	19.1

224489 2005 WT_2 2 18.2 127.°62 5.°6/23.9 18

1 12	10 26.63	− 8 15.1	2.198	2.902	15.6	21.0
1 22	10 22.60	− 8 16.8	2.110	2.913	13.2	20.8
2 1	10 16.58	− 7 56.1	2.043	2.923	10.4	20.6
2 11	10 9.14	− 7 12.8	2.001	2.934	7.6	20.5
2 21	10 1.02	− 6 9.2	1.985	2.943	5.8	20.4
3 2	9 53.11	− 4 50.3	1.998	2.953	6.3	20.4
3 12	9 46.28	− 3 23.3	2.040	2.962	8.6	20.6
3 22	9 41.16	− 1 55.4	2.107	2.970	11.4	20.8

233443 2006 HC_{87} 2 18.2 148.°14 0.°7/17.5 17

1 12	10 26.95	+11 14.8	2.201	2.993	13.0	21.4
1 22	10 22.87	+11 50.2	2.116	2.996	10.1	21.2
2 1	10 16.78	+12 36.3	2.055	2.999	6.5	20.9
2 11	10 9.23	+13 28.7	2.021	3.001	2.7	20.7
2 21	10 0.99	+14 22.0	2.017	3.004	1.5	20.6
3 2	9 52.96	+15 10.8	2.043	3.006	5.4	20.9
3 12	9 46.02	+15 50.6	2.096	3.008	9.0	21.1
3 22	9 40.83	+16 18.8	2.174	3.010	12.2	21.3

492476 2014 NJ_{37} 2 18.2 262.°58 1.°2/17.0 17

1 12	10 26.68	+ 7 8.0	1.638	2.436	16.6	21.3
1 22	10 23.66	+ 8 48.0	1.536	2.420	12.9	21.0
2 1	10 17.91	+10 54.7	1.458	2.403	8.5	20.7
2 11	10 9.94	+13 21.2	1.406	2.386	3.5	20.4
2 21	10 0.64	+15 55.9	1.383	2.368	2.5	20.2
3 2	9 51.28	+18 24.9	1.390	2.351	7.7	20.5
3 12	9 43.19	+20 35.7	1.424	2.333	12.7	20.8
3 22	9 37.45	+22 20.8	1.482	2.314	17.0	21.0

363742 2004 XO_{97} 2 18.2 36.°07 5.°4/14.8 18

1 12	10 29.26	+19 30.6	1.148	1.993	19.2	20.6
1 22	10 26.15	+20 41.9	1.101	2.009	14.6	20.3
2 1	10 19.57	+22 1.2	1.074	2.026	9.8	20.1
2 11	10 10.52	+23 16.4	1.069	2.044	5.9	20.0
2 21	10 0.53	+24 15.7	1.090	2.064	6.5	20.1
3 2	9 51.33	+24 50.6	1.134	2.083	10.6	20.3
3 12	9 44.43	+24 58.6	1.201	2.104	15.0	20.6
3 22	9 40.64	+24 41.7	1.287	2.125	18.8	20.9

337507 2001 SN_{132} 2 18.2 114.°06 1.°7/16.7 18

1 12	10 29.27	+16 8.8	2.404	3.199	12.0	20.7
1 22	10 24.43	+16 29.6	2.324	3.206	9.2	20.5
2 1	10 17.67	+16 55.7	2.269	3.213	5.9	20.3
2 11	10 9.57	+17 22.8	2.242	3.220	2.7	20.1
2 21	10 0.88	+17 46.7	2.244	3.227	2.3	20.1
3 2	9 52.47	+18 3.5	2.277	3.234	5.5	20.3
3 12	9 45.16	+18 10.9	2.338	3.240	8.7	20.5
3 22	9 39.54	+18 7.8	2.424	3.247	11.5	20.7

460115 2014 PN_{28} 2 18.2 195.°68 0.°2/18.0 18

1 12	10 30.89	+ 9 29.8	2.053	2.835	14.2	22.6
1 22	10 26.13	+10 4.0	1.959	2.833	11.0	22.4
2 1	10 19.06	+10 51.4	1.889	2.830	7.3	22.2
2 11	10 10.26	+11 47.6	1.847	2.826	3.1	21.9
2 21	10 0.58	+12 46.9	1.834	2.821	1.3	21.8
3 2	9 51.06	+13 43.2	1.851	2.815	5.7	22.0
3 12	9 42.73	+14 30.9	1.896	2.809	9.7	22.3
3 22	9 36.37	+15 6.6	1.966	2.802	13.2	22.5

54136 2000 HG_{35} 2 18.2 275.°46 3.°4/15.7 18

1 12	10 29.27	+15 38.4	1.454	2.277	17.0	19.7
1 22	10 25.89	+16 42.7	1.371	2.269	13.1	19.4
2 1	10 19.44	+18 0.9	1.311	2.261	8.6	19.1
2 11	10 10.58	+19 24.5	1.275	2.253	4.3	18.9
2 21	10 0.44	+20 42.9	1.265	2.245	4.5	18.9
3 2	9 50.51	+21 46.1	1.283	2.237	9.0	19.1
3 12	9 42.28	+22 27.6	1.324	2.229	13.7	19.3
3 22	9 36.79	+22 45.6	1.387	2.221	17.9	19.6

275494 1993 PA 2 18.2 199.°79 1.°7/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.77	+ 3 59.9	1.938	2.707	15.4	21.0
1 22	10 25.40	+ 4 26.0	1.842	2.704	12.2	20.8
2 1	10 18.66	+ 5 10.2	1.769	2.700	8.5	20.6
2 11	10 10.12	+ 6 9.7	1.722	2.695	4.3	20.3
2 21	10 0.64	+ 7 19.2	1.703	2.690	1.8	20.1
3 2	9 51.28	+ 8 32.0	1.714	2.684	5.5	20.4
3 12	9 43.14	+ 9 40.9	1.754	2.677	9.7	20.6
3 22	9 37.01	+10 40.4	1.818	2.670	13.5	20.8

66325 1999 JF_{55} 2 18.2 238.°81 3.°0/15.7 17

1 12	10 31.08	+16 21.0	1.934	2.738	14.1	19.9
1 22	10 26.62	+17 20.6	1.836	2.723	10.9	19.7
2 1	10 19.60	+18 30.5	1.761	2.708	7.2	19.4
2 11	10 10.58	+19 44.1	1.714	2.691	3.7	19.2
2 21	10 0.44	+20 53.3	1.696	2.675	3.9	19.1
3 2	9 50.36	+21 50.6	1.708	2.657	7.6	19.3
3 12	9 41.54	+22 30.9	1.746	2.639	11.6	19.5
3 22	9 34.88	+22 52.2	1.807	2.620	15.2	19.7

61521 2000 QJ_{59} 2 18.2 241.°10 4.°5/14.9 18

1 12	10 33.02	+20 14.5	1.689	2.505	15.4	19.0
1 22	10 28.46	+21 9.7	1.603	2.495	11.9	18.7
2 1	10 20.95	+22 11.8	1.539	2.485	8.1	18.5
2 11	10 11.18	+23 12.4	1.501	2.474	4.9	18.3
2 21	10 0.22	+24 2.6	1.491	2.463	5.4	18.3
3 2	9 49.47	+24 35.2	1.508	2.452	9.1	18.4
3 12	9 40.32	+24 46.4	1.551	2.440	13.1	18.7
3 22	9 33.75	+24 36.5	1.615	2.428	16.7	18.9

294375 2007 VY_{125} 2 18.2 352.°29 0.°7/17.7 18

1 12	10 24.88	+12 6.8	1.692	2.506	15.4	19.7
1 22	10 21.93	+12 20.3	1.608	2.499	11.9	19.4
2 1	10 16.49	+12 45.3	1.545	2.493	7.8	19.2
2 11	10 9.21	+13 17.4	1.508	2.488	3.3	18.9
2 21	10 1.02	+13 51.0	1.498	2.485	1.7	18.8
3 2	9 53.07	+14 20.3	1.514	2.482	6.4	19.1
3 12	9 46.48	+14 40.4	1.557	2.480	10.7	19.3
3 22	9 42.08	+14 48.5	1.622	2.479	14.6	19.5

281354 2007 VO_{62} 2 18.2 160.°61 5.°1/24.4 17

1 12	10 25.90	− 9 24.9	3.076	3.750	12.1	21.5
1 22	10 21.49	− 9 41.7	2.978	3.756	10.3	21.4
2 1	10 15.62	− 9 42.4	2.902	3.762	8.3	21.3
2 11	10 8.69	− 9 26.7	2.851	3.768	6.4	21.1
2 21	10 1.25	− 8 55.5	2.829	3.773	5.2	21.1
3 2	9 53.93	− 8 11.4	2.836	3.777	5.4	21.1
3 12	9 47.34	− 7 18.3	2.872	3.781	7.0	21.2
3 22	9 41.99	− 6 20.8	2.936	3.785	9.0	21.3

68463 2001 SQ_{120} 2 18.2 46.°77 3.°5/16.3 18

1 12	10 37.29	+20 44.0	1.566	2.379	16.5	19.7
1 22	10 31.49	+20 47.7	1.500	2.390	12.7	19.5
2 1	10 22.68	+20 53.5	1.456	2.402	8.4	19.3
2 11	10 11.78	+20 54.7	1.437	2.414	4.4	19.1
2 21	10 0.07	+20 45.9	1.447	2.426	4.2	19.1
3 2	9 49.04	+20 23.5	1.484	2.438	8.1	19.4
3 12	9 40.00	+19 47.0	1.547	2.451	12.2	19.6
3 22	9 33.74	+18 58.3	1.633	2.464	15.7	19.9

64624 2001 XZ_{36} 2 18.2 233.°65 4.°7/14.1 17

1 12	10 33.18	+24 7.2	2.196	3.000	12.6	19.6
1 22	10 27.92	+24 55.4	2.105	2.989	9.9	19.4
2 1	10 20.25	+25 45.1	2.039	2.977	7.0	19.2
2 11	10 10.78	+26 29.5	2.000	2.965	4.8	19.1
2 21	10 0.41	+27 2.2	1.991	2.952	5.4	19.1
3 2	9 50.23	+27 18.1	2.010	2.939	8.2	19.2
3 12	9 41.33	+27 15.3	2.057	2.926	11.3	19.4
3 22	9 34.50	+26 54.5	2.126	2.912	14.2	19.6

499270 2009 VS_{54} 2 18.2 325.°14 3.°5/21.0 17

1 12	10 25.27	+ 0 34.1	1.805	2.573	16.4	21.4
1 22	10 22.09	+ 0 33.5	1.711	2.567	13.3	21.2
2 1	10 16.56	+ 0 53.1	1.639	2.561	9.7	20.9
2 11	10 9.26	+ 1 31.7	1.591	2.556	5.9	20.7
2 21	10 1.01	+ 2 25.7	1.569	2.551	3.5	20.5
3 2	9 52.91	+ 3 29.4	1.576	2.546	5.9	20.7
3 12	9 46.02	+ 4 35.2	1.609	2.541	9.8	20.9
3 22	9 41.17	+ 5 36.5	1.666	2.537	13.5	21.1

493676 2015 RR_{222} 2 18.2 23.°32 0.°4/18.4 17

1 12	10 26.23	+ 8 12.1	1.086	1.916	21.0	21.3
1 22	10 24.00	+ 8 33.9	1.024	1.923	16.4	21.1
2 1	10 18.34	+ 9 18.2	0.981	1.931	10.9	20.8
2 11	10 10.11	+10 19.1	0.960	1.940	4.8	20.5
2 21	10 0.71	+11 27.1	0.962	1.950	1.7	20.3
3 2	9 51.87	+12 31.3	0.989	1.961	7.9	20.7
3 12	9 45.16	+13 22.6	1.038	1.973	13.5	21.0
3 22	9 41.55	+13 55.9	1.107	1.986	18.2	21.4

435999 2009 FE_{41} 2 18.2 7.°52 6.°2/12.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.27	+30 4.4	2.274	3.083	12.1	21.4
1 22	10 26.30	+30 55.2	2.203	3.083	9.7	21.2
2 1	10 19.07	+31 42.4	2.156	3.083	7.4	21.1
2 11	10 10.23	+32 18.9	2.137	3.084	6.2	21.0
2 21	10 0.70	+32 38.9	2.145	3.085	6.9	21.0
3 2	9 51.53	+32 39.0	2.181	3.085	9.0	21.1
3 12	9 43.72	+32 18.7	2.243	3.086	11.5	21.3
3 22	9 37.94	+31 40.0	2.326	3.087	13.8	21.5

10578 1995 LH 2 18.2 195.°93 4.°0/13.4 18

1 12	10 31.23	+24 56.4	2.994	3.788	9.9	20.2
1 22	10 25.76	+25 54.0	2.906	3.784	7.7	20.1
2 1	10 18.50	+26 52.2	2.845	3.779	5.5	19.9
2 11	10 9.96	+27 45.6	2.814	3.773	4.0	19.8
2 21	10 0.79	+28 29.3	2.813	3.767	4.6	19.8
3 2	9 51.76	+28 59.5	2.844	3.760	6.6	19.9
3 12	9 43.64	+29 14.3	2.902	3.752	9.0	20.1
3 22	9 37.02	+29 13.9	2.985	3.743	11.1	20.2

237034 2008 SQ_{85} 2 18.2 31.°88 0.°8/18.6 18

1 12	10 32.33	+ 9 48.9	1.227	2.043	20.0	20.4
1 22	10 28.43	+ 9 36.7	1.158	2.049	15.6	20.1
2 1	10 21.13	+ 9 40.1	1.109	2.055	10.5	19.9
2 11	10 11.28	+ 9 55.3	1.082	2.061	4.7	19.5
2 21	10 0.27	+10 16.5	1.080	2.068	1.7	19.4
3 2	9 49.79	+10 37.0	1.105	2.076	7.4	19.7
3 12	9 41.41	+10 50.9	1.153	2.084	12.8	20.1
3 22	9 36.12	+10 54.8	1.222	2.093	17.4	20.4

40520 1999 RG_{95} 2 18.2 127.°15 1.°8/16.6 18 R

1 12	10 31.43	+16 13.5	2.296	3.089	12.5	19.2
1 22	10 26.14	+16 39.4	2.220	3.101	9.6	19.0
2 1	10 18.83	+17 10.9	2.169	3.113	6.2	18.8
2 11	10 10.10	+17 43.2	2.146	3.124	2.8	18.6
2 21	10 0.77	+18 11.6	2.153	3.135	2.5	18.6
3 2	9 51.77	+18 32.1	2.190	3.146	5.7	18.8
3 12	9 43.97	+18 42.0	2.256	3.156	9.0	19.1
3 22	9 37.99	+18 40.5	2.346	3.166	11.9	19.3

208729 2002 LK_8 2 18.2 220.°57 2.°4/20.1 18

1 12	10 28.58	+ 2 44.2	1.916	2.683	15.6	20.7
1 22	10 24.55	+ 2 59.3	1.819	2.677	12.5	20.5
2 1	10 18.15	+ 3 33.1	1.743	2.670	8.8	20.2
2 11	10 9.95	+ 4 23.3	1.692	2.663	4.8	20.0
2 21	10 0.79	+ 5 25.7	1.670	2.655	2.4	19.8
3 2	9 51.72	+ 6 33.8	1.677	2.646	5.6	20.0
3 12	9 43.84	+ 7 40.5	1.711	2.638	9.7	20.2
3 22	9 37.97	+ 8 39.9	1.770	2.629	13.5	20.4

234417 2001 RJ_{70} 2 18.2 128.°27 0.°2/18.1 18

1 12	10 35.21	+10 56.1	1.697	2.488	16.3	20.4
1 22	10 29.70	+11 7.3	1.623	2.501	12.7	20.2
2 1	10 21.49	+11 30.4	1.571	2.513	8.3	20.0
2 11	10 11.32	+12 0.8	1.545	2.525	3.5	19.7
2 21	10 0.30	+12 32.9	1.548	2.536	1.5	19.6
3 2	9 49.72	+13 1.1	1.580	2.546	6.3	19.9
3 12	9 40.79	+13 20.8	1.639	2.556	10.7	20.2
3 22	9 34.31	+13 29.7	1.721	2.565	14.5	20.4

209061 2003 QX_{50} 2 18.2 242.°51 1.°7/16.8 17

1 12	10 30.77	+13 8.8	1.913	2.710	14.5	21.6
1 22	10 26.40	+13 53.7	1.812	2.695	11.3	21.3
2 1	10 19.48	+14 50.8	1.734	2.679	7.4	21.1
2 11	10 10.56	+15 54.8	1.683	2.663	3.2	20.8
2 21	10 0.54	+16 58.6	1.661	2.645	2.6	20.7
3 2	9 50.55	+17 54.9	1.669	2.628	6.8	20.9
3 12	9 41.80	+18 38.2	1.703	2.609	11.1	21.1
3 22	9 35.19	+19 5.3	1.761	2.590	14.9	21.3

28938 2000 SR_{311} 2 18.2 157.°71 7.°1/25.9 18

1 12	10 26.97	−14 10.0	2.866	3.509	13.5	18.0
1 22	10 22.51	−14 57.7	2.769	3.513	11.8	17.9
2 1	10 16.40	−15 27.6	2.692	3.517	10.0	17.7
2 11	10 9.08	−15 37.8	2.639	3.520	8.3	17.6
2 21	10 1.16	−15 28.0	2.612	3.524	7.2	17.5
3 2	9 53.32	−14 59.7	2.612	3.527	7.2	17.6
3 12	9 46.28	−14 16.7	2.640	3.529	8.3	17.6
3 22	9 40.60	−13 24.0	2.694	3.532	10.0	17.7

331340 2012 BW_{75} 2 18.2 129.°62 1.°1/17.3 18

1 12	10 31.44	+12 2.8	1.988	2.779	14.3	21.8
1 22	10 26.45	+12 44.4	1.914	2.794	11.0	21.6
2 1	10 19.18	+13 36.9	1.864	2.808	7.1	21.4
2 11	10 10.30	+14 34.8	1.842	2.821	3.0	21.2
2 21	10 0.70	+15 31.8	1.848	2.834	2.0	21.1
3 2	9 51.45	+16 21.8	1.885	2.846	6.0	21.4
3 12	9 43.54	+17 0.3	1.949	2.858	9.8	21.7
3 22	9 37.68	+17 25.2	2.038	2.868	13.1	21.9

378758 2008 RF_{116} 2 18.2 126.°44 0.°1/18.1 18

	h m	° ′			°	m
1 12	10 28.00	+10 5.7	2.215	3.000	13.2	22.1
1 22	10 23.64	+10 28.4	2.132	3.007	10.2	21.9
2 1	10 17.27	+11 1.6	2.072	3.013	6.7	21.7
2 11	10 9.48	+11 41.8	2.041	3.020	2.8	21.4
2 21	10 1.02	+12 24.1	2.038	3.026	1.2	21.3
3 2	9 52.80	+13 3.8	2.065	3.031	5.1	21.6
3 12	9 45.70	+13 36.6	2.121	3.037	8.7	21.8
3 22	9 40.34	+13 59.9	2.201	3.042	11.9	22.0

4168 Millan 2 18.2 14.°93 0.°2/18.3 18

1 12	10 34.54	+14 25.9	1.141	1.969	20.4	17.2
1 22	10 30.24	+13 33.1	1.078	1.976	15.9	16.9
2 1	10 22.32	+12 47.6	1.035	1.984	10.5	16.6
2 11	10 11.77	+12 6.5	1.014	1.994	4.5	16.3
2 21	10 0.15	+11 26.9	1.018	2.006	1.7	16.2
3 2	9 49.31	+10 46.3	1.048	2.019	7.7	16.6
3 12	9 40.85	+10 2.9	1.101	2.034	13.1	16.9
3 22	9 35.70	+ 9 16.3	1.175	2.050	17.7	17.2

294708 2008 BZ_{18} 2 18.2 282.°50 3.°9/21.5 18

1 12	10 27.61	− 0 36.8	2.505	3.241	13.2	20.3
1 22	10 23.26	− 1 8.9	2.395	3.227	10.9	20.1
2 1	10 17.05	− 1 28.0	2.307	3.213	8.2	19.9
2 11	10 9.42	− 1 33.7	2.246	3.199	5.5	19.7
2 21	10 1.02	− 1 27.1	2.213	3.185	3.9	19.6
3 2	9 52.66	− 1 10.4	2.210	3.171	5.3	19.7
3 12	9 45.15	− 0 47.3	2.235	3.157	8.0	19.8
3 22	9 39.15	− 0 21.8	2.286	3.143	10.9	20.0

181634 2006 XW_{20} 2 18.2 258.°25 4.°2/21.6 18

1 12	10 26.90	− 1 33.4	1.913	2.664	16.2	20.3
1 22	10 23.31	− 1 36.4	1.810	2.653	13.3	20.1
2 1	10 17.38	− 1 18.7	1.729	2.642	9.9	19.8
2 11	10 9.65	− 0 40.6	1.672	2.631	6.4	19.6
2 21	10 0.93	+ 0 15.1	1.642	2.619	4.2	19.4
3 2	9 52.25	+ 1 23.0	1.640	2.607	6.0	19.5
3 12	9 44.71	+ 2 35.8	1.666	2.596	9.7	19.7
3 22	9 39.14	+ 3 46.3	1.717	2.584	13.4	19.9

419220 2009 UN_{151} 2 18.2 124.°80 2.°8/15.5 18

1 12	10 30.71	+18 14.3	2.298	3.097	12.3	22.2
1 22	10 25.62	+19 6.4	2.228	3.113	9.4	22.0
2 1	10 18.50	+20 3.5	2.184	3.129	6.2	21.9
2 11	10 9.98	+20 59.6	2.168	3.144	3.3	21.7
2 21	10 0.85	+21 48.9	2.183	3.158	3.5	21.7
3 2	9 52.06	+22 26.6	2.227	3.172	6.4	21.9
3 12	9 44.47	+22 49.9	2.299	3.186	9.5	22.2
3 22	9 38.71	+22 58.5	2.395	3.199	12.2	22.4

27092 1998 UY_{22} 2 18.2 114.°01 2.°2/16.6 18

1 12	10 34.95	+14 43.8	1.665	2.468	16.1	19.7
1 22	10 29.51	+15 29.1	1.601	2.487	12.3	19.5
2 1	10 21.35	+16 24.2	1.560	2.506	8.0	19.3
2 11	10 11.25	+17 22.2	1.545	2.524	3.6	19.1
2 21	10 0.37	+18 15.0	1.558	2.541	3.1	19.1
3 2	9 50.02	+18 56.1	1.600	2.558	7.3	19.4
3 12	9 41.40	+19 21.6	1.669	2.573	11.4	19.7
3 22	9 35.29	+19 30.5	1.761	2.589	14.9	19.9

274464 2008 SZ_{68} 2 18.2 198.°83 1.°2/17.2 17

1 12	10 29.31	+13 30.9	2.135	2.930	13.3	21.4
1 22	10 24.81	+13 55.9	2.047	2.929	10.2	21.1
2 1	10 18.14	+14 29.4	1.983	2.928	6.7	20.9
2 11	10 9.89	+15 7.1	1.946	2.926	2.8	20.7
2 21	10 0.88	+15 44.0	1.939	2.924	2.0	20.6
3 2	9 52.08	+16 15.0	1.961	2.922	5.8	20.8
3 12	9 44.44	+16 36.4	2.010	2.920	9.5	21.1
3 22	9 38.69	+16 46.3	2.084	2.917	12.7	21.3

130966 2000 WA_{112} 2 18.2 136.°09 3.°9/15.2 18

1 12	10 33.89	+19 46.7	1.775	2.585	15.0	20.4
1 22	10 28.73	+20 38.2	1.704	2.594	11.5	20.2
2 1	10 20.88	+21 35.0	1.657	2.602	7.7	20.0
2 11	10 11.08	+22 29.4	1.637	2.611	4.4	19.8
2 21	10 0.43	+23 13.6	1.645	2.618	4.8	19.9
3 2	9 50.22	+23 41.7	1.681	2.626	8.2	20.1
3 12	9 41.63	+23 51.0	1.743	2.632	11.9	20.3
3 22	9 35.46	+23 42.0	1.828	2.639	15.2	20.6

244183 2001 XQ_{203} 2 18.2 52.°36 7.°8/ 9.4 18

1 12	10 28.04	+32 43.2	2.151	2.967	12.5	19.8
1 22	10 24.09	+34 27.2	2.099	2.977	10.2	19.6
2 1	10 17.76	+36 6.2	2.072	2.988	8.4	19.5
2 11	10 9.74	+37 31.0	2.072	2.999	7.8	19.5
2 21	10 0.95	+38 34.0	2.099	3.010	8.8	19.6
3 2	9 52.52	+39 10.7	2.152	3.021	10.8	19.7
3 12	9 45.49	+39 20.7	2.229	3.032	12.9	19.9
3 22	9 40.56	+39 6.6	2.324	3.043	14.9	20.1

307983 2004 QN_6 2 18.2 157.°20 0.°1/18.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.31	+ 9 9.3	1.968	2.750	14.7	22.4
1 22	10 27.21	+ 9 42.7	1.886	2.758	11.5	22.2
2 1	10 19.76	+10 29.4	1.826	2.766	7.6	22.0
2 11	10 10.60	+11 24.9	1.794	2.773	3.2	21.7
2 21	10 0.62	+12 23.4	1.792	2.779	1.3	21.6
3 2	9 50.92	+13 18.4	1.819	2.785	5.7	21.9
3 12	9 42.55	+14 4.5	1.875	2.789	9.8	22.1
3 22	9 36.25	+14 38.7	1.955	2.793	13.3	22.4

309760 2008 XF_{56} 2 18.2 71.°33 3.°1/15.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 25.94	+17 12.2	2.113	2.924	12.9	20.2
1 22	10 22.29	+18 21.9	2.036	2.927	9.8	20.0
2 1	10 16.52	+19 39.5	1.982	2.930	6.4	19.8
2 11	10 9.21	+20 58.2	1.957	2.933	3.5	19.6
2 21	10 1.16	+22 10.8	1.961	2.936	3.9	19.7
3 2	9 53.33	+23 10.9	1.993	2.939	7.0	19.9
3 12	9 46.66	+23 54.4	2.053	2.942	10.4	20.1
3 22	9 41.83	+24 19.8	2.136	2.945	13.3	20.3

372481 2009 SU_{209} 2 18.2 46.°80 2.°2/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.70	+ 3 46.6	1.771	2.552	16.2	21.2
1 22	10 23.13	+ 3 56.6	1.691	2.558	12.9	20.9
2 1	10 17.19	+ 4 24.7	1.633	2.564	9.0	20.7
2 11	10 9.52	+ 5 8.3	1.599	2.571	4.8	20.5
2 21	10 1.04	+ 6 2.5	1.592	2.578	2.2	20.3
3 2	9 52.83	+ 7 1.0	1.614	2.585	5.6	20.6
3 12	9 45.95	+ 7 57.0	1.663	2.592	9.7	20.8
3 22	9 41.15	+ 8 45.0	1.735	2.599	13.4	21.0

26978 1997 UZ_4 2 18.2 64.°98 2.°6/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.66	+17 17.4	2.085	2.891	13.2	17.9
1 22	10 24.19	+17 59.3	2.022	2.910	10.0	17.7
2 1	10 17.62	+18 46.8	1.983	2.930	6.5	17.5
2 11	10 9.61	+19 34.2	1.972	2.949	3.2	17.3
2 21	10 1.04	+20 15.6	1.990	2.969	3.3	17.4
3 2	9 52.87	+20 46.3	2.037	2.988	6.4	17.6
3 12	9 45.99	+21 3.5	2.111	3.008	9.7	17.8
3 22	9 41.01	+21 6.7	2.208	3.028	12.6	18.1

378892 2008 UG_{13} 2 18.2 96.°40 0.°1/18.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.99	+10 11.8	2.096	2.886	13.7	21.8
1 22	10 23.74	+10 33.9	2.016	2.893	10.6	21.6
2 1	10 17.40	+11 6.9	1.959	2.900	7.0	21.4
2 11	10 9.57	+11 47.1	1.928	2.908	3.0	21.1
2 21	10 1.05	+12 29.5	1.927	2.915	1.2	21.0
3 2	9 52.79	+13 9.0	1.955	2.922	5.3	21.3
3 12	9 45.71	+13 41.3	2.012	2.929	9.0	21.6
3 22	9 40.47	+14 3.5	2.092	2.936	12.3	21.8

488494 2000 JA_3 2 18.2 286.°63 3.°2/15.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.55	+14 32.6	1.754	2.557	15.4	22.8
1 22	10 28.56	+15 49.1	1.625	2.512	12.1	22.5
2 1	10 21.51	+17 24.2	1.519	2.466	8.1	22.1
2 11	10 11.74	+19 11.4	1.440	2.418	4.1	21.8
2 21	10 0.05	+21 0.5	1.391	2.369	4.4	21.7
3 2	9 47.77	+22 39.8	1.370	2.319	9.2	21.8
3 12	9 36.49	+23 59.4	1.376	2.268	14.2	22.0
3 22	9 27.60	+24 54.3	1.403	2.215	18.9	22.1

438429 2006 WN_1 2 18.2 171.°67 1.°9/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.80	+ 3 13.5	2.279	3.023	14.1	23.9
1 22	10 28.84	+ 3 32.8	2.185	3.031	11.2	23.7
2 1	10 20.72	+ 4 7.5	2.114	3.036	7.8	23.5
2 11	10 11.00	+ 4 55.0	2.071	3.041	4.2	23.3
2 21	10 0.50	+ 5 51.3	2.059	3.044	2.0	23.1
3 2	9 50.19	+ 6 51.0	2.078	3.045	4.9	23.3
3 12	9 41.02	+ 7 48.5	2.128	3.045	8.6	23.5
3 22	9 33.70	+ 8 39.2	2.204	3.044	11.9	23.8

97607 2000 ER_{77} 2 18.2 249.°74 1.°2/17.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.46	+12 40.4	2.213	3.009	12.8	19.8
1 22	10 22.59	+13 19.4	2.122	3.005	9.9	19.6
2 1	10 16.70	+14 8.5	2.055	3.000	6.4	19.3
2 11	10 9.30	+15 2.9	2.015	2.995	2.7	19.1
2 21	10 1.16	+15 57.3	2.005	2.990	2.0	19.0
3 2	9 53.17	+16 45.9	2.025	2.985	5.7	19.3
3 12	9 46.23	+17 24.5	2.072	2.980	9.3	19.5
3 22	9 41.03	+17 50.5	2.143	2.975	12.5	19.7

325359 2008 MP 2 18.2 272.°45 11.°5/ 5.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 44.03	+45 27.4	2.178	2.949	13.8	21.1
1 22	10 37.39	+47 0.5	2.096	2.920	12.5	21.0
2 1	10 27.12	+48 21.6	2.036	2.890	11.6	20.9
2 11	10 13.98	+49 19.0	2.001	2.860	11.7	20.8
2 21	9 59.31	+49 43.1	1.990	2.829	12.7	20.8
3 2	9 44.91	+49 29.3	2.003	2.797	14.4	20.9
3 12	9 32.57	+48 39.0	2.036	2.764	16.4	20.9
3 22	9 23.45	+47 18.2	2.088	2.731	18.3	21.0

290865 2005 WH_{53} 2 18.2 146.°25 3.°6/15.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.80	+19 35.7	2.007	2.817	13.5	21.1
1 22	10 25.36	+20 30.9	1.931	2.821	10.3	20.9
2 1	10 18.59	+21 31.5	1.879	2.824	6.9	20.7
2 11	10 10.11	+22 30.5	1.854	2.827	4.0	20.6
2 21	10 0.86	+23 21.1	1.858	2.830	4.4	20.6
3 2	9 51.89	+23 57.4	1.890	2.833	7.6	20.8
3 12	9 44.25	+24 16.5	1.949	2.836	11.0	21.0
3 22	9 38.67	+24 17.9	2.031	2.838	14.0	21.2

105869 2000 SJ_{173} 2 18.2 145.°20 1.°3/17.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.42	+16 32.8	2.625	3.410	11.4	19.5
1 22	10 26.69	+16 33.5	2.538	3.414	8.7	19.3
2 1	10 19.11	+16 37.8	2.476	3.418	5.7	19.1
2 11	10 10.25	+16 42.2	2.444	3.422	2.5	18.9
2 21	10 0.82	+16 43.6	2.442	3.426	1.9	18.8
3 2	9 51.67	+16 39.4	2.471	3.429	5.0	19.1
3 12	9 43.57	+16 27.8	2.530	3.433	8.1	19.3
3 22	9 37.11	+16 8.4	2.615	3.436	10.8	19.4

151969 2004 GE_{39} 2 18.2 306.°40 2.°6/16.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.07	+13 52.4	1.276	2.106	18.5	19.6
1 22	10 25.44	+14 39.7	1.191	2.092	14.4	19.3
2 1	10 19.46	+15 43.9	1.125	2.078	9.5	19.0
2 11	10 10.77	+16 57.5	1.083	2.064	4.3	18.6
2 21	10 0.55	+18 9.8	1.066	2.050	3.8	18.6
3 2	9 50.47	+19 9.9	1.075	2.037	9.2	18.8
3 12	9 42.21	+19 50.0	1.106	2.024	14.6	19.1
3 22	9 36.97	+20 7.0	1.157	2.012	19.3	19.3

503192 2015 HD_5 2 18.2 241.°69 4.°4/22.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.03	− 3 7.2	2.408	3.136	13.8	21.4
1 22	10 22.07	− 3 27.1	2.310	3.134	11.5	21.2
2 1	10 16.27	− 3 30.8	2.233	3.132	8.8	21.0
2 11	10 9.11	− 3 18.1	2.182	3.129	6.1	20.8
2 21	10 1.26	− 2 50.7	2.159	3.127	4.4	20.7
3 2	9 53.52	− 2 11.7	2.164	3.124	5.4	20.8
3 12	9 46.69	− 1 26.0	2.198	3.122	8.0	20.9
3 22	9 41.42	− 0 38.6	2.258	3.119	10.8	21.1

48805 1997 UY_{13} 2 18.2 132.°15 2.°2/16.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.12	+16 16.3	2.306	3.108	12.2	19.7
1 22	10 22.98	+17 2.6	2.225	3.112	9.3	19.5
2 1	10 16.87	+17 55.6	2.169	3.115	6.1	19.3
2 11	10 9.35	+18 50.2	2.141	3.119	2.9	19.1
2 21	10 1.18	+19 40.7	2.143	3.123	2.9	19.1
3 2	9 53.23	+20 22.1	2.174	3.126	6.0	19.3
3 12	9 46.36	+20 51.0	2.233	3.130	9.3	19.5
3 22	9 41.20	+21 5.9	2.316	3.133	12.2	19.7

1542 Schalén 2 18.2 122.°64 1.°0/19.3 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.13	+ 6 12.2	2.520	3.289	12.2	15.9
1 22	10 21.96	+ 6 30.9	2.435	3.298	9.6	15.8
2 1	10 16.08	+ 7 1.3	2.374	3.306	6.5	15.6
2 11	10 8.99	+ 7 40.7	2.340	3.315	3.1	15.4
2 21	10 1.33	+ 8 25.3	2.336	3.323	1.2	15.2
3 2	9 53.88	+ 9 10.9	2.363	3.331	4.3	15.5
3 12	9 47.36	+ 9 53.2	2.418	3.339	7.5	15.7
3 22	9 42.32	+10 28.9	2.499	3.347	10.4	15.9

313026 2000 CF_{45} 2 18.2 5.°40 2.°1/20.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 18.27	+ 0 36.7	1.183	1.996	20.8	19.8
1 22	10 17.68	+ 1 38.7	1.110	1.996	16.6	19.5
2 1	10 14.16	+ 3 15.9	1.056	1.997	11.6	19.2
2 11	10 8.41	+ 5 23.4	1.024	1.999	5.9	18.9
2 21	10 1.53	+ 7 49.9	1.016	2.003	2.2	18.7
3 2	9 54.95	+10 19.3	1.034	2.009	7.1	19.0
3 12	9 50.07	+12 35.8	1.076	2.016	12.6	19.3
3 22	9 47.84	+14 28.4	1.140	2.025	17.3	19.6

55980 1998 RG_{61} 2 18.2 120.°19 0.°8/17.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 35.09	+11 57.9	1.631	2.428	16.7	18.9
1 22	10 29.73	+12 21.1	1.561	2.442	12.9	18.7
2 1	10 21.57	+12 56.3	1.513	2.457	8.4	18.4
2 11	10 11.42	+13 37.9	1.491	2.471	3.5	18.2
2 21	10 0.41	+14 19.3	1.497	2.484	1.9	18.1
3 2	9 49.88	+14 54.1	1.532	2.496	6.7	18.4
3 12	9 41.09	+15 17.7	1.594	2.508	11.1	18.7
3 22	9 34.82	+15 28.1	1.678	2.520	14.9	19.0

205291 2000 SV_{210} 2 18.2 82.°63 1.°9/16.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.56	+12 19.1	1.572	2.376	16.8	20.5
1 22	10 27.71	+13 24.5	1.518	2.405	12.8	20.3
2 1	10 20.17	+14 42.9	1.486	2.433	8.2	20.1
2 11	10 10.77	+16 6.2	1.481	2.461	3.5	19.8
2 21	10 0.68	+17 25.0	1.505	2.489	2.9	19.9
3 2	9 51.19	+18 31.3	1.557	2.516	7.2	20.2
3 12	9 43.47	+19 19.9	1.635	2.542	11.4	20.5
3 22	9 38.23	+19 49.3	1.735	2.568	14.9	20.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
56533	2000 HY_{50}		2 18.2	264.°03	3.°4/15.9	18
	h m	° ′			°	m
1 12	10 31.56	+16 50.0	1.552	2.369	16.4	19.6
1 22	10 27.61	+17 39.6	1.462	2.357	12.7	19.3
2 1	10 20.60	+18 40.3	1.395	2.343	8.4	19.1
2 11	10 11.18	+19 44.3	1.352	2.330	4.3	18.8
2 21	10 0.44	+20 42.5	1.337	2.316	4.4	18.7
3 2	9 49.84	+21 26.4	1.349	2.303	8.7	19.0
3 12	9 40.87	+21 50.6	1.385	2.289	13.4	19.2
3 22	9 34.57	+21 53.9	1.443	2.274	17.4	19.4
84928	Oliversacks		2 18.2	46.°08	0.°6/18.7	18
1 12	10 26.79	+ 8 11.4	2.069	2.855	14.0	20.1
1 22	10 22.91	+ 8 28.9	1.983	2.857	10.9	19.8
2 1	10 16.92	+ 8 59.1	1.920	2.859	7.3	19.6
2 11	10 9.42	+ 9 38.6	1.884	2.862	3.3	19.4
2 21	10 1.18	+10 22.8	1.877	2.865	1.1	19.2
3 2	9 53.16	+11 6.5	1.899	2.867	5.1	19.5
3 12	9 46.28	+11 44.7	1.948	2.870	9.0	19.7
3 22	9 41.23	+12 14.1	2.022	2.873	12.4	20.0
241029	2006 QY_{88}		2 18.2	166.°58	0.°6/17.6	18
1 12	10 25.59	+11 15.9	2.800	3.582	10.8	21.4
1 22	10 21.44	+11 53.7	2.711	3.585	8.3	21.2
2 1	10 15.70	+12 39.9	2.647	3.588	5.4	21.0
2 11	10 8.83	+13 31.0	2.611	3.591	2.2	20.8
2 21	10 1.42	+14 22.8	2.607	3.593	1.3	20.7
3 2	9 54.16	+15 11.0	2.633	3.595	4.4	21.0
3 12	9 47.72	+15 52.0	2.689	3.597	7.4	21.2
3 22	9 42.63	+16 23.6	2.770	3.598	10.1	21.3
310023	2009 ST_{177}		2 18.2	120.°44	0.°4/18.6	18
1 12	10 29.03	+ 8 33.3	2.026	2.810	14.3	22.1
1 22	10 24.63	+ 8 53.8	1.945	2.818	11.1	21.9
2 1	10 18.04	+ 9 26.9	1.887	2.826	7.4	21.7
2 11	10 9.89	+10 9.0	1.856	2.834	3.3	21.4
2 21	10 1.03	+10 55.0	1.854	2.842	1.1	21.3
3 2	9 52.43	+11 39.6	1.881	2.849	5.3	21.6
3 12	9 45.06	+12 17.8	1.937	2.856	9.2	21.8
3 22	9 39.60	+12 46.4	2.017	2.863	12.5	22.1
493552	2015 HA_{179}		2 18.2	285.°82	2.°3/20.4	17
1 12	10 25.51	+ 3 12.7	2.363	3.124	13.2	20.9
1 22	10 21.79	+ 3 12.4	2.256	3.110	10.6	20.7
2 1	10 16.17	+ 3 25.8	2.171	3.096	7.5	20.5
2 11	10 9.12	+ 3 51.7	2.113	3.082	4.3	20.2
2 21	10 1.31	+ 4 27.2	2.084	3.068	2.3	20.1
3 2	9 53.54	+ 5 8.3	2.085	3.054	4.7	20.2
3 12	9 46.66	+ 5 50.4	2.113	3.039	8.1	20.4
3 22	9 41.35	+ 6 29.1	2.167	3.025	11.4	20.6
379093	2008 XK_{45}		2 18.2	57.°25	1.°6/16.7	18
1 12	10 26.14	+12 51.2	1.967	2.771	13.9	20.6
1 22	10 22.42	+13 47.7	1.901	2.788	10.6	20.4
2 1	10 16.58	+14 54.8	1.859	2.806	6.8	20.2
2 11	10 9.25	+16 6.3	1.844	2.824	2.9	20.0
2 21	10 1.29	+17 15.4	1.858	2.842	2.5	20.0
3 2	9 53.68	+18 15.7	1.901	2.860	6.1	20.3
3 12	9 47.32	+19 2.3	1.971	2.878	9.8	20.5
3 22	9 42.87	+19 33.4	2.065	2.896	12.9	20.7
122676	2000 RS_{103}		2 18.2	45.°76	5.°5/22.2	18
1 12	10 29.25	− 2 3.1	1.591	2.350	18.6	19.0
1 22	10 25.20	− 2 40.2	1.526	2.370	15.3	18.8
2 1	10 18.58	− 2 55.2	1.480	2.390	11.5	18.6
2 11	10 10.15	− 2 47.7	1.458	2.411	7.7	18.5
2 21	10 0.95	− 2 20.4	1.461	2.433	5.5	18.4
3 2	9 52.21	− 1 38.5	1.491	2.455	6.9	18.5
3 12	9 45.04	− 0 49.3	1.547	2.477	10.3	18.8
3 22	9 40.18	+ 0 0.0	1.627	2.500	13.7	19.0
415821	2001 QS_{166}		2 18.2	168.°02	3.°3/15.5	18
1 12	10 33.21	+19 57.2	2.204	3.003	12.8	21.6
1 22	10 27.76	+20 37.1	2.124	3.007	9.8	21.4
2 1	10 20.06	+21 20.7	2.068	3.011	6.6	21.2
2 11	10 10.76	+22 2.1	2.040	3.014	3.7	21.0
2 21	10 0.71	+22 35.6	2.043	3.017	3.9	21.0
3 2	9 50.97	+22 56.6	2.075	3.019	6.9	21.2
3 12	9 42.50	+23 2.7	2.134	3.020	10.2	21.4
3 22	9 36.03	+22 53.9	2.218	3.021	13.1	21.6
36577	2000 QX_{123}		2 18.2	180.°84	2.°6/15.9	18
1 12	10 32.11	+16 0.5	1.956	2.756	14.1	19.5
1 22	10 27.24	+16 55.2	1.872	2.758	10.8	19.2
2 1	10 19.91	+17 59.0	1.813	2.759	7.1	19.0
2 11	10 10.75	+19 5.1	1.781	2.759	3.5	18.8
2 21	10 0.70	+20 6.3	1.778	2.758	3.5	18.8
3 2	9 50.89	+20 55.9	1.805	2.757	7.1	19.0
3 12	9 42.42	+21 29.6	1.859	2.755	10.9	19.2
3 22	9 36.10	+21 46.1	1.937	2.752	14.2	19.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
413822	2006 QO_{133}		2 18.2	204.°62	2.°1/20.0	17
	h m	° ′			°	m
1 12	10 30.36	+ 3 37.0	2.181	2.939	14.2	22.5
1 22	10 25.64	+ 3 44.2	2.081	2.934	11.4	22.3
2 1	10 18.76	+ 4 6.5	2.003	2.928	8.0	22.1
2 11	10 10.25	+ 4 41.9	1.952	2.922	4.3	21.9
2 21	10 0.89	+ 5 27.1	1.930	2.915	2.2	21.7
3 2	9 51.63	+ 6 16.9	1.938	2.907	5.1	21.9
3 12	9 43.44	+ 7 6.1	1.976	2.898	8.8	22.1
3 22	9 37.06	+ 7 49.8	2.038	2.889	12.3	22.3
56149	1999 CP_{98}		2 18.2	44.°40	1.°6/16.8	18
1 12	10 25.04	+ 9 8.3	1.439	2.254	17.5	18.7
1 22	10 22.31	+10 39.6	1.378	2.272	13.4	18.5
2 1	10 16.86	+12 31.1	1.340	2.289	8.6	18.2
2 11	10 9.47	+14 33.3	1.327	2.308	3.5	18.0
2 21	10 1.22	+16 34.4	1.341	2.326	2.7	18.0
3 2	9 53.41	+18 22.6	1.383	2.346	7.6	18.3
3 12	9 47.25	+19 49.6	1.451	2.365	12.1	18.6
3 22	9 43.51	+20 51.8	1.541	2.385	15.9	18.9
288993	2004 TW_{61}		2 18.2	219.°27	5.°2/13.5	17
1 12	10 33.08	+26 4.8	2.232	3.038	12.4	20.7
1 22	10 27.82	+26 56.9	2.148	3.031	9.8	20.5
2 1	10 20.21	+27 49.1	2.089	3.024	7.1	20.3
2 11	10 10.86	+28 34.1	2.058	3.017	5.3	20.2
2 21	10 0.68	+29 5.5	2.055	3.010	6.0	20.2
3 2	9 50.75	+29 18.8	2.081	3.002	8.4	20.4
3 12	9 42.12	+29 12.5	2.134	2.993	11.3	20.5
3 22	9 35.55	+28 47.7	2.209	2.985	14.0	20.7
462856	2010 UR_{107}		2 18.2	87.°19	1.°1/17.5	18
1 12	10 34.07	+13 40.8	1.773	2.570	15.5	22.1
1 22	10 28.66	+13 54.1	1.706	2.589	11.9	21.9
2 1	10 20.73	+14 16.1	1.662	2.607	7.7	21.7
2 11	10 11.04	+14 41.9	1.645	2.625	3.2	21.5
2 21	10 0.65	+15 6.0	1.656	2.642	2.0	21.4
3 2	9 50.77	+15 23.5	1.696	2.660	6.3	21.8
3 12	9 42.49	+15 31.2	1.764	2.677	10.3	22.0
3 22	9 36.54	+15 27.9	1.855	2.694	13.8	22.3
312173	2007 UZ_{135}		2 18.2	8.°64	4.°4/21.1	18
1 12	10 27.62	+ 1 0.2	1.425	2.209	19.3	20.4
1 22	10 24.48	+ 0 35.6	1.345	2.209	15.7	20.1
2 1	10 18.45	+ 0 33.1	1.284	2.210	11.5	19.9
2 11	10 10.23	+ 0 52.5	1.246	2.212	7.1	19.6
2 21	10 0.91	+ 1 30.6	1.233	2.214	4.4	19.5
3 2	9 51.86	+ 2 21.1	1.246	2.217	7.0	19.6
3 12	9 44.43	+ 3 15.6	1.284	2.220	11.4	19.9
3 22	9 39.57	+ 4 6.5	1.344	2.224	15.6	20.1
98048	2000 RR_{32}		2 18.2	119.°76	4.°0/21.3	18
1 12	10 30.66	− 0 21.7	1.739	2.495	17.3	19.7
1 22	10 26.21	− 0 27.6	1.660	2.507	14.1	19.5
2 1	10 19.26	− 0 12.7	1.601	2.518	10.3	19.3
2 11	10 10.48	+ 0 22.1	1.567	2.529	6.4	19.1
2 21	10 0.84	+ 1 12.9	1.560	2.539	4.0	19.0
3 2	9 51.51	+ 2 13.7	1.582	2.549	6.1	19.1
3 12	9 43.61	+ 3 16.8	1.630	2.559	9.9	19.3
3 22	9 37.94	+ 4 15.7	1.703	2.568	13.6	19.6
34680	2001 BR_{21}		2 18.2	313.°17	2.°3/16.2	18
1 12	10 27.40	+15 12.5	1.888	2.698	14.2	19.1
1 22	10 23.70	+16 1.1	1.804	2.695	10.9	18.9
2 1	10 17.64	+16 59.6	1.744	2.692	7.1	18.7
2 11	10 9.81	+18 1.7	1.710	2.689	3.3	18.4
2 21	10 1.10	+19 0.5	1.704	2.686	3.2	18.4
3 2	9 52.61	+19 49.2	1.727	2.683	7.0	18.6
3 12	9 45.40	+20 23.3	1.776	2.681	10.8	18.9
3 22	9 40.26	+20 40.7	1.849	2.678	14.3	19.1
186069	2001 SP_{177}		2 18.2	153.°03	3.°1/21.5	18
1 12	10 27.29	− 1 31.8	2.284	3.021	14.2	21.6
1 22	10 23.09	− 1 7.4	2.193	3.029	11.6	21.4
2 1	10 16.96	− 0 24.2	2.125	3.036	8.4	21.2
2 11	10 9.44	+ 0 36.1	2.083	3.043	5.2	21.0
2 21	10 1.25	+ 1 49.5	2.070	3.049	3.1	20.9
3 2	9 53.23	+ 3 10.3	2.088	3.055	4.9	21.0
3 12	9 46.24	+ 4 31.8	2.134	3.060	8.1	21.2
3 22	9 40.89	+ 5 48.1	2.207	3.065	11.2	21.4
474065	2016 JJ_{10}		2 18.2	24.°41	4.°3/14.3	18
1 12	10 26.85	+20 0.4	1.882	2.702	13.8	21.0
1 22	10 23.30	+21 12.8	1.809	2.704	10.6	20.8
2 1	10 17.36	+22 31.5	1.760	2.707	7.2	20.6
2 11	10 9.68	+23 48.5	1.738	2.710	4.5	20.5
2 21	10 1.16	+24 55.5	1.744	2.713	5.2	20.5
3 2	9 52.93	+25 45.9	1.778	2.716	8.3	20.7
3 12	9 46.05	+26 16.0	1.837	2.720	11.7	20.9
3 22	9 41.26	+26 25.5	1.918	2.724	14.7	21.1

248663 2006 HN_{151} 2 18.2 270.°59 0.°1/18.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.57	+ 9 50.1	1.688	2.485	16.2	21.0
1 22	10 26.63	+10 8.3	1.585	2.466	12.7	20.7
2 1	10 19.89	+10 41.3	1.503	2.446	8.5	20.4
2 11	10 10.91	+11 25.3	1.447	2.426	3.7	20.1
2 21	10 0.63	+12 14.4	1.418	2.406	1.5	19.9
3 2	9 50.34	+13 1.5	1.418	2.385	6.7	20.1
3 12	9 41.39	+13 40.3	1.444	2.365	11.6	20.4
3 22	9 34.82	+14 6.4	1.492	2.344	15.9	20.6

201888 2004 BB_2 2 18.2 74.°60 4.°1/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.17	+19 56.6	2.060	2.874	13.0	19.9
1 22	10 23.25	+21 16.8	1.996	2.888	9.9	19.7
2 1	10 17.16	+22 42.3	1.957	2.902	6.7	19.6
2 11	10 9.53	+24 5.2	1.945	2.916	4.2	19.4
2 21	10 1.23	+25 17.9	1.963	2.930	4.9	19.5
3 2	9 53.25	+26 14.3	2.009	2.944	7.8	19.7
3 12	9 46.53	+26 51.3	2.082	2.958	10.8	19.9
3 22	9 41.74	+27 8.5	2.177	2.972	13.6	20.1

367171 2006 WO_{200} 2 18.2 73.°94 4.°0/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.99	+ 1 46.1	1.781	2.542	16.8	21.1
1 22	10 27.15	+ 1 10.5	1.703	2.554	13.6	20.9
2 1	10 19.83	+ 0 51.4	1.646	2.565	9.9	20.7
2 11	10 10.72	+ 0 48.6	1.614	2.577	6.1	20.5
2 21	10 0.78	+ 1 0.0	1.610	2.589	4.0	20.4
3 2	9 51.19	+ 1 21.5	1.634	2.600	6.1	20.5
3 12	9 43.04	+ 1 47.8	1.685	2.612	9.8	20.8
3 22	9 37.10	+ 2 13.9	1.760	2.624	13.3	21.0

232608 2003 US_{93} 2 18.2 111.°10 0.°3/18.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.83	+ 8 56.0	2.182	2.965	13.4	21.0
1 22	10 23.57	+ 9 16.6	2.099	2.972	10.4	20.8
2 1	10 17.30	+ 9 48.6	2.041	2.980	6.9	20.6
2 11	10 9.59	+10 28.6	2.009	2.987	3.0	20.4
2 21	10 1.22	+11 12.1	2.007	2.994	1.1	20.3
3 2	9 53.10	+11 54.0	2.034	3.001	5.0	20.5
3 12	9 46.09	+12 29.8	2.089	3.008	8.6	20.8
3 22	9 40.84	+12 56.6	2.170	3.015	11.8	21.0

413092 2001 UM_{18} 2 18.2 73.°50 1.°1/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.71	+ 6 3.1	1.757	2.542	16.1	21.5
1 22	10 24.59	+ 6 28.6	1.689	2.561	12.6	21.3
2 1	10 18.11	+ 7 10.7	1.642	2.580	8.5	21.1
2 11	10 9.96	+ 8 5.2	1.622	2.598	4.0	20.9
2 21	10 1.10	+ 9 6.2	1.629	2.617	1.4	20.7
3 2	9 52.64	+10 6.9	1.666	2.636	5.6	21.1
3 12	9 45.62	+11 0.7	1.729	2.654	9.7	21.3
3 22	9 40.72	+11 43.6	1.816	2.672	13.3	21.6

209918 2005 QY_{30} 2 18.2 282.°19 0.°4/18.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 23.85	+ 7 14.2	2.442	3.221	12.3	20.4
1 22	10 20.40	+ 7 52.7	2.349	3.220	9.6	20.2
2 1	10 15.18	+ 8 44.0	2.281	3.218	6.4	20.0
2 11	10 8.69	+ 9 44.7	2.239	3.217	2.9	19.8
2 21	10 1.57	+10 50.0	2.228	3.215	1.0	19.6
3 2	9 54.57	+11 54.6	2.246	3.214	4.6	19.9
3 12	9 48.47	+12 53.5	2.294	3.213	8.0	20.1
3 22	9 43.86	+13 42.9	2.366	3.211	11.0	20.3

139953 2001 RF_{145} 2 18.2 91.°48 4.°8/13.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.60	+25 37.7	2.292	3.100	12.1	19.4
1 22	10 25.70	+26 27.4	2.224	3.109	9.4	19.2
2 1	10 18.67	+27 16.5	2.182	3.119	6.7	19.1
2 11	10 10.16	+27 58.6	2.167	3.128	4.9	19.0
2 21	10 1.03	+28 28.0	2.181	3.137	5.5	19.0
3 2	9 52.27	+28 40.8	2.224	3.146	7.8	19.2
3 12	9 44.78	+28 36.0	2.292	3.155	10.5	19.4
3 22	9 39.20	+28 14.6	2.384	3.164	13.0	19.5

95104 2002 AN_{116} 2 18.2 82.°56 1.°4/17.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.67	+11 6.5	1.487	2.296	17.4	19.7
1 22	10 26.56	+12 1.2	1.425	2.314	13.4	19.5
2 1	10 19.62	+13 11.6	1.384	2.331	8.6	19.2
2 11	10 10.66	+14 30.1	1.368	2.348	3.6	19.0
2 21	10 0.84	+15 47.4	1.379	2.365	2.4	18.9
3 2	9 51.52	+16 54.8	1.419	2.382	7.3	19.3
3 12	9 43.95	+17 45.8	1.484	2.399	11.8	19.6
3 22	9 38.94	+18 18.0	1.571	2.415	15.6	19.9

141721 2002 LY_{19} 2 18.2 253.°84 1.°4/17.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.62	+12 56.1	1.874	2.673	14.7	21.0
1 22	10 26.39	+13 33.0	1.773	2.657	11.5	20.8
2 1	10 19.58	+14 22.0	1.694	2.640	7.5	20.5
2 11	10 10.75	+15 18.0	1.642	2.622	3.2	20.2
2 21	10 0.79	+16 14.4	1.619	2.604	2.4	20.1
3 2	9 50.86	+17 4.0	1.625	2.586	6.8	20.3
3 12	9 42.17	+17 41.4	1.657	2.567	11.1	20.5
3 22	9 35.66	+18 3.7	1.713	2.548	15.0	20.7

171928 2001 SK_{153} 2 18.2 158.°32 0.°8/17.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.65	+13 3.1	2.769	3.553	10.9	20.6
1 22	10 23.03	+13 28.3	2.683	3.558	8.3	20.5
2 1	10 16.76	+14 0.2	2.621	3.563	5.4	20.3
2 11	10 9.34	+14 35.4	2.588	3.568	2.3	20.1
2 21	10 1.38	+15 10.2	2.586	3.572	1.5	20.0
3 2	9 53.60	+15 40.7	2.615	3.576	4.5	20.3
3 12	9 46.71	+16 4.0	2.673	3.579	7.5	20.4
3 22	9 41.23	+16 18.5	2.757	3.582	10.2	20.6

313112 2000 XG_{44} 2 18.2 83.°01 12.°0/24.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 43.13	− 9 49.2	1.161	1.888	25.8	20.3
1 22	10 36.80	−11 49.2	1.110	1.917	22.2	20.1
2 1	10 26.66	−13 16.7	1.074	1.946	18.2	19.9
2 11	10 13.75	−14 4.1	1.058	1.975	14.5	19.8
2 21	9 59.72	−14 8.7	1.064	2.003	12.2	19.8
3 2	9 46.52	−13 34.8	1.094	2.030	12.5	19.9
3 12	9 35.90	−12 34.0	1.147	2.057	15.0	20.1
3 22	9 28.85	−11 19.9	1.221	2.082	18.1	20.4

205129 1999 VO_{157} 2 18.2 128.°15 3.°8/15.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.58	+20 7.3	1.802	2.610	14.8	20.0
1 22	10 29.24	+20 50.3	1.731	2.620	11.4	19.8
2 1	10 21.25	+21 37.8	1.684	2.629	7.6	19.6
2 11	10 11.34	+22 22.3	1.664	2.638	4.4	19.4
2 21	10 0.62	+22 56.8	1.672	2.646	4.6	19.4
3 2	9 50.35	+23 15.9	1.709	2.655	8.0	19.6
3 12	9 41.70	+23 17.2	1.772	2.662	11.6	19.9
3 22	9 35.46	+23 1.6	1.857	2.670	14.9	20.1

434994 2006 UD_{216} 2 18.2 134.°82 1.°5/16.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.39	+15 45.5	2.846	3.636	10.5	22.2
1 22	10 22.77	+16 18.0	2.766	3.646	8.0	22.1
2 1	10 16.55	+16 55.5	2.712	3.656	5.2	21.9
2 11	10 9.24	+17 34.1	2.688	3.666	2.4	21.7
2 21	10 1.43	+18 10.0	2.693	3.675	2.1	21.7
3 2	9 53.84	+18 39.6	2.730	3.684	4.8	21.9
3 12	9 47.13	+19 0.2	2.795	3.693	7.6	22.1
3 22	9 41.82	+19 10.7	2.886	3.701	10.1	22.3

490996 2011 FR_{152} 2 18.2 33.°28 0.°3/18.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.54	+ 9 31.4	1.851	2.645	15.1	21.8
1 22	10 24.51	+ 9 41.0	1.770	2.648	11.7	21.6
2 1	10 18.13	+10 2.9	1.710	2.652	7.8	21.3
2 11	10 10.03	+10 33.5	1.677	2.656	3.4	21.1
2 21	10 1.12	+11 8.1	1.672	2.660	1.2	20.9
3 2	9 52.48	+11 41.2	1.695	2.664	5.7	21.2
3 12	9 45.17	+12 8.0	1.746	2.668	9.8	21.5
3 22	9 39.93	+12 25.4	1.820	2.673	13.4	21.7

156008 2001 RZ_{49} 2 18.2 246.°64 4.°8/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.31	− 1 4.0	1.559	2.324	18.7	20.7
1 22	10 25.70	− 1 19.8	1.467	2.318	15.4	20.4
2 1	10 19.29	− 1 12.4	1.395	2.312	11.5	20.1
2 11	10 10.66	− 0 41.5	1.345	2.306	7.4	19.9
2 21	10 0.84	+ 0 10.0	1.322	2.300	4.8	19.7
3 2	9 51.13	+ 1 15.8	1.325	2.293	7.0	19.8
3 12	9 42.87	+ 2 27.2	1.354	2.287	11.2	20.0
3 22	9 37.07	+ 3 35.6	1.406	2.280	15.4	20.3

283486 2001 SW_{24} 2 18.2 116.°88 1.°6/17.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 35.33	+13 51.1	1.663	2.463	16.3	20.5
1 22	10 29.89	+14 21.7	1.595	2.479	12.5	20.3
2 1	10 21.69	+15 2.4	1.549	2.495	8.1	20.1
2 11	10 11.54	+15 47.2	1.530	2.510	3.5	19.9
2 21	10 0.57	+16 29.0	1.539	2.524	2.5	19.8
3 2	9 50.10	+17 1.6	1.577	2.538	6.9	20.1
3 12	9 41.35	+17 21.0	1.642	2.552	11.2	20.4
3 22	9 35.11	+17 26.0	1.729	2.564	14.8	20.7

425054 2009 QQ_{34} 2 18.2 168.°08 3.°1/21.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.83	+ 0 30.2	2.605	3.337	12.8	22.2
1 22	10 25.56	+ 0 18.8	2.510	3.342	10.4	22.0
2 1	10 18.49	+ 0 20.7	2.437	3.347	7.6	21.8
2 11	10 10.11	+ 0 35.1	2.392	3.351	4.7	21.6
2 21	10 1.10	+ 1 0.0	2.377	3.354	3.1	21.5
3 2	9 52.24	+ 1 32.1	2.393	3.357	4.7	21.6
3 12	9 44.31	+ 2 7.3	2.439	3.359	7.5	21.8
3 22	9 37.92	+ 2 41.8	2.511	3.360	10.3	22.0

385634 2005 QW_{65} 2 18.2 230.°36 1.°3/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.93	+ 7 27.3	2.924	3.679	11.0	21.0
1 22	10 25.52	+ 7 12.1	2.814	3.668	8.7	20.9
2 1	10 18.42	+ 7 4.6	2.728	3.657	6.0	20.7
2 11	10 10.08	+ 7 3.2	2.672	3.645	3.0	20.5
2 21	10 1.10	+ 7 6.2	2.647	3.633	1.4	20.3
3 2	9 52.20	+ 7 11.2	2.654	3.621	4.0	20.5
3 12	9 44.10	+ 7 15.6	2.691	3.608	7.0	20.7
3 22	9 37.37	+ 7 17.5	2.755	3.595	9.8	20.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
458517	2011 CA_{68}		2 18.2	333.°77	1.°7/16.7	17
	h m	° ′			°	m
1 12	10 23.66	+10 28.6	1.654	2.467	15.7	20.6
1 22	10 21.19	+11 45.9	1.568	2.460	12.1	20.4
2 1	10 16.22	+13 21.9	1.504	2.453	7.9	20.1
2 11	10 9.31	+15 9.6	1.467	2.447	3.3	19.8
2 21	10 1.38	+16 59.1	1.457	2.441	2.8	19.7
3 2	9 53.59	+18 40.0	1.475	2.436	7.3	20.0
3 12	9 47.13	+20 3.7	1.519	2.431	11.8	20.3
3 22	9 42.87	+21 5.7	1.586	2.427	15.7	20.5
88058	2000 VG_{40}		2 18.2	62.°05	1.°0/17.6	18
1 12	10 31.19	+13 21.2	1.797	2.598	15.2	19.6
1 22	10 26.56	+13 33.7	1.723	2.608	11.7	19.4
2 1	10 19.45	+13 55.3	1.672	2.618	7.6	19.2
2 11	10 10.58	+14 21.3	1.648	2.627	3.2	18.9
2 21	10 0.94	+14 46.6	1.651	2.637	1.9	18.8
3 2	9 51.70	+15 6.0	1.683	2.647	6.2	19.1
3 12	9 43.93	+15 16.0	1.742	2.658	10.3	19.4
3 22	9 38.39	+15 15.0	1.824	2.668	13.8	19.6
37132	2000 VB_{30}		2 18.3	22.°47	5.°1/13.8	18
1 12	10 27.11	+21 7.9	1.684	2.511	14.9	17.8
1 22	10 23.80	+22 28.4	1.616	2.514	11.4	17.5
2 1	10 17.85	+23 54.9	1.571	2.518	7.8	17.3
2 11	10 9.96	+25 17.9	1.553	2.523	5.3	17.2
2 21	10 1.17	+26 28.2	1.562	2.528	6.1	17.3
3 2	9 52.72	+27 18.2	1.598	2.533	9.3	17.5
3 12	9 45.81	+27 44.6	1.658	2.539	12.9	17.7
3 22	9 41.23	+27 47.6	1.739	2.545	16.0	17.9
467329	2001 UT_{111}		2 18.3	173.°39	1.°7/16.2	18
1 12	10 27.83	+16 46.8	3.147	3.933	9.6	22.4
1 22	10 23.00	+17 20.5	3.059	3.937	7.3	22.2
2 1	10 16.68	+17 58.3	2.997	3.940	4.8	22.1
2 11	10 9.30	+18 36.7	2.965	3.942	2.3	21.9
2 21	10 1.44	+19 11.9	2.963	3.943	2.2	21.9
3 2	9 53.72	+19 40.6	2.994	3.945	4.7	22.1
3 12	9 46.80	+20 0.6	3.053	3.945	7.2	22.2
3 22	9 41.15	+20 10.7	3.139	3.945	9.5	22.4
326374	2000 XO_{15}		2 18.3	138.°94	3.°4/21.6	18
1 12	10 28.53	− 1 5.8	2.398	3.132	13.7	21.1
1 22	10 23.93	− 1 8.0	2.311	3.143	11.2	20.9
2 1	10 17.47	− 0 54.1	2.246	3.153	8.2	20.7
2 11	10 9.69	− 0 25.2	2.207	3.164	5.2	20.6
2 21	10 1.29	+ 0 16.1	2.197	3.173	3.4	20.5
3 2	9 53.10	+ 1 5.6	2.218	3.182	4.9	20.6
3 12	9 45.91	+ 1 58.2	2.267	3.191	7.8	20.8
3 22	9 40.32	+ 2 49.1	2.343	3.199	10.7	20.9
385076	2012 UV_{93}		2 18.3	35.°03	2.°6/20.4	18
1 12	10 27.07	+ 3 27.5	2.210	2.973	13.9	20.6
1 22	10 22.99	+ 3 14.1	2.123	2.978	11.1	20.4
2 1	10 16.94	+ 3 14.1	2.059	2.983	7.9	20.2
2 11	10 9.49	+ 3 26.3	2.020	2.988	4.5	20.0
2 21	10 1.37	+ 3 48.1	2.011	2.993	2.6	19.9
3 2	9 53.45	+ 4 15.6	2.030	2.999	4.9	20.0
3 12	9 46.60	+ 4 44.5	2.078	3.005	8.2	20.2
3 22	9 41.44	+ 5 10.9	2.151	3.011	11.3	20.5
116489	2004 BN_{12}		2 18.3	354.°07	0.°1/18.4	18
1 12	10 23.28	+ 9 43.7	2.909	3.689	10.5	20.2
1 22	10 19.66	+10 1.1	2.816	3.688	8.1	20.1
2 1	10 14.57	+10 26.7	2.748	3.687	5.4	19.9
2 11	10 8.42	+10 57.9	2.708	3.686	2.3	19.7
2 21	10 1.78	+11 31.5	2.698	3.686	0.8	19.5
3 2	9 55.26	+12 4.0	2.718	3.685	3.9	19.8
3 12	9 49.51	+12 32.3	2.768	3.685	6.9	20.0
3 22	9 45.00	+12 54.1	2.843	3.685	9.5	20.1
405921	2006 KW_{50}		2 18.3	193.°01	0.°0/18.3	18
1 12	10 30.84	+ 8 58.2	2.094	2.874	14.0	22.6
1 22	10 26.11	+ 9 29.4	2.000	2.872	10.9	22.4
2 1	10 19.14	+10 13.6	1.930	2.869	7.3	22.1
2 11	10 10.49	+11 6.8	1.888	2.866	3.1	21.9
2 21	10 0.99	+12 3.8	1.875	2.862	1.2	21.7
3 2	9 51.63	+12 58.5	1.892	2.858	5.5	22.0
3 12	9 43.43	+13 45.6	1.937	2.853	9.4	22.2
3 22	9 37.15	+14 21.5	2.008	2.847	12.9	22.4
86730	2000 GY_{37}		2 18.3	196.°52	2.°3/20.3	18
1 12	10 31.06	+ 1 58.1	2.208	2.956	14.3	21.3
1 22	10 26.19	+ 2 19.5	2.106	2.953	11.5	21.1
2 1	10 19.17	+ 2 58.1	2.027	2.949	8.2	20.9
2 11	10 10.50	+ 3 51.8	1.975	2.943	4.5	20.6
2 21	10 0.98	+ 4 56.7	1.953	2.937	2.3	20.5
3 2	9 51.54	+ 6 6.8	1.961	2.929	5.0	20.6
3 12	9 43.15	+ 7 15.9	1.999	2.921	8.8	20.8
3 22	9 36.57	+ 8 18.5	2.063	2.911	12.2	21.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
253283	2003 BW_{26}		2 18.3	27.°72	2.°1/19.7	18
	h m	° ′			°	m
1 12	10 25.74	+ 5 5.1	1.234	2.047	20.0	19.1
1 22	10 23.17	+ 5 11.3	1.177	2.063	15.8	18.9
2 1	10 17.59	+ 5 40.0	1.139	2.081	10.8	18.7
2 11	10 9.87	+ 6 27.1	1.123	2.099	5.4	18.4
2 21	10 1.26	+ 7 25.3	1.132	2.119	2.2	18.3
3 2	9 53.22	+ 8 25.9	1.167	2.140	6.7	18.6
3 12	9 47.07	+ 9 20.1	1.225	2.162	11.6	18.9
3 22	9 43.59	+10 2.0	1.305	2.185	15.9	19.2
83134	2001 QT_{260}		2 18.3	181.°67	1.°7/19.9	18
1 12	10 27.90	+ 5 3.9	2.579	3.338	12.2	19.6
1 22	10 23.37	+ 5 0.5	2.483	3.338	9.7	19.4
2 1	10 17.09	+ 5 8.0	2.412	3.338	6.8	19.2
2 11	10 9.54	+ 5 25.1	2.367	3.338	3.6	19.0
2 21	10 1.37	+ 5 48.8	2.353	3.338	1.8	18.9
3 2	9 53.35	+ 6 16.0	2.369	3.337	4.3	19.1
3 12	9 46.23	+ 6 42.9	2.414	3.336	7.5	19.3
3 22	9 40.60	+ 7 6.4	2.485	3.335	10.4	19.5
252249	2001 QU_{103}		2 18.3	97.°99	2.°1/16.2	18
1 12	10 30.44	+14 2.6	2.004	2.802	13.9	20.4
1 22	10 25.68	+15 9.8	1.942	2.826	10.6	20.3
2 1	10 18.72	+16 26.5	1.905	2.850	6.8	20.1
2 11	10 10.23	+17 45.7	1.895	2.874	3.1	19.9
2 21	10 1.13	+19 0.1	1.916	2.897	2.9	19.9
3 2	9 52.43	+20 3.3	1.966	2.919	6.5	20.2
3 12	9 45.07	+20 50.8	2.043	2.941	10.0	20.4
3 22	9 39.71	+21 21.4	2.145	2.963	13.0	20.7
508574	2017 NO_5		2 18.3	131.°55	0.°3/18.0	17
1 12	10 33.32	+13 8.3	2.773	3.544	11.2	21.4
1 22	10 27.27	+12 59.5	2.686	3.554	8.6	21.2
2 1	10 19.49	+12 55.6	2.625	3.563	5.6	21.0
2 11	10 10.51	+12 54.1	2.594	3.572	2.4	20.8
2 21	10 1.03	+12 52.5	2.594	3.581	1.0	20.7
3 2	9 51.82	+12 48.5	2.626	3.590	4.3	21.0
3 12	9 43.60	+12 40.0	2.689	3.598	7.4	21.2
3 22	9 36.94	+12 26.3	2.778	3.606	10.0	21.4
101706	1999 CB_{153}		2 18.3	173.°76	0.°7/18.8	18
1 12	10 33.01	+ 9 10.0	2.276	3.047	13.3	20.3
1 22	10 27.52	+ 9 9.1	2.184	3.050	10.4	20.1
2 1	10 19.91	+ 9 17.8	2.117	3.052	7.0	19.9
2 11	10 10.78	+ 9 33.6	2.077	3.054	3.2	19.6
2 21	10 0.92	+ 9 52.9	2.067	3.055	1.1	19.5
3 2	9 51.27	+10 12.0	2.088	3.056	4.9	19.7
3 12	9 42.76	+10 27.4	2.139	3.056	8.6	20.0
3 22	9 36.07	+10 36.5	2.215	3.055	11.8	20.2
147191	2002 VL_{88}		2 18.3	63.°99	0.°3/18.4	18
1 12	10 30.22	+ 9 18.8	1.630	2.428	16.6	20.0
1 22	10 26.02	+ 9 33.6	1.560	2.441	12.9	19.8
2 1	10 19.21	+10 2.6	1.511	2.454	8.5	19.5
2 11	10 10.53	+10 41.3	1.488	2.467	3.7	19.3
2 21	10 1.02	+11 23.9	1.492	2.480	1.3	19.1
3 2	9 51.94	+12 4.0	1.524	2.493	6.1	19.5
3 12	9 44.43	+12 36.0	1.582	2.506	10.5	19.8
3 22	9 39.26	+12 56.9	1.664	2.519	14.3	20.0
59359	1999 DV		2 18.3	80.°38	2.°9/16.3	18
1 12	10 32.57	+15 23.1	1.440	2.258	17.4	18.5
1 22	10 28.17	+16 16.0	1.379	2.274	13.3	18.3
2 1	10 20.77	+17 20.0	1.340	2.289	8.6	18.0
2 11	10 11.22	+18 26.5	1.327	2.305	4.1	17.8
2 21	10 0.77	+19 26.3	1.340	2.321	3.9	17.8
3 2	9 50.90	+20 11.5	1.380	2.337	8.2	18.1
3 12	9 42.92	+20 37.7	1.445	2.353	12.6	18.4
3 22	9 37.67	+20 44.3	1.532	2.368	16.4	18.7
243789	2000 SD_{67}		2 18.3	204.°81	1.°4/17.1	18
1 12	10 33.35	+13 38.5	2.074	2.863	13.8	21.6
1 22	10 28.14	+14 12.0	1.979	2.857	10.7	21.3
2 1	10 20.54	+14 55.0	1.908	2.851	7.0	21.1
2 11	10 11.12	+15 42.6	1.865	2.844	3.0	20.8
2 21	10 0.78	+16 28.9	1.851	2.836	2.2	20.8
3 2	9 50.58	+17 8.1	1.868	2.827	6.2	21.0
3 12	9 41.61	+17 36.0	1.913	2.818	10.1	21.2
3 22	9 34.69	+17 50.6	1.982	2.807	13.6	21.4
301660	2010 EO_{130}		2 18.3	275.°36	3.°2/20.6	18
1 12	10 27.38	+ 1 23.0	1.523	2.303	18.4	21.0
1 22	10 24.32	+ 1 34.5	1.429	2.294	14.9	20.7
2 1	10 18.45	+ 2 10.0	1.356	2.285	10.7	20.4
2 11	10 10.36	+ 3 8.3	1.306	2.275	6.1	20.1
2 21	10 1.04	+ 4 24.3	1.282	2.266	3.2	19.9
3 2	9 51.81	+ 5 49.5	1.285	2.257	6.5	20.1
3 12	9 44.01	+ 7 14.2	1.314	2.247	11.4	20.4
3 22	9 38.67	+ 8 29.7	1.365	2.238	15.8	20.6

340593 2006 PQ_{39} 2 18.3 92.°73 1.°8/16.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.53	+14 16.0	2.545	3.338	11.4	21.1
1 22	10 22.27	+15 20.7	2.479	3.361	8.7	20.9
2 1	10 16.31	+16 32.9	2.439	3.384	5.6	20.7
2 11	10 9.18	+17 47.0	2.427	3.406	2.6	20.6
2 21	10 1.55	+18 57.6	2.447	3.428	2.5	20.6
3 2	9 54.19	+19 59.5	2.497	3.449	5.4	20.8
3 12	9 47.82	+20 49.0	2.576	3.470	8.3	21.0
3 22	9 42.96	+21 24.5	2.679	3.491	10.8	21.2

185210 2006 TN_{50} 2 18.3 83.°99 0.°4/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.70	+ 8 23.8	1.734	2.527	16.0	20.8
1 22	10 25.50	+ 8 46.0	1.661	2.539	12.5	20.6
2 1	10 18.82	+ 9 23.0	1.610	2.550	8.3	20.3
2 11	10 10.36	+10 10.4	1.584	2.562	3.7	20.1
2 21	10 1.11	+11 2.2	1.586	2.574	1.2	19.9
3 2	9 52.22	+11 51.9	1.617	2.586	5.9	20.3
3 12	9 44.78	+12 33.8	1.675	2.598	10.1	20.5
3 22	9 39.55	+13 4.2	1.756	2.609	13.8	20.8

234261 2000 VF_{11} 2 18.3 210.°51 7.°2/28.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 24.88	−19 45.3	3.344	3.935	12.4	21.2
1 22	10 20.85	−20 11.9	3.232	3.928	11.2	21.1
2 1	10 15.36	−20 20.1	3.138	3.921	9.8	21.0
2 11	10 8.81	−20 8.2	3.067	3.912	8.4	20.9
2 21	10 1.69	−19 35.7	3.021	3.904	7.4	20.8
3 2	9 54.60	−18 44.1	3.002	3.895	7.2	20.8
3 12	9 48.16	−17 37.1	3.010	3.885	7.9	20.8
3 22	9 42.88	−16 19.4	3.045	3.875	9.2	20.9

100776 1998 FY_{46} 2 18.3 351.°59 1.°3/17.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.17	+13 12.8	1.378	2.198	17.9	19.5
1 22	10 26.67	+13 28.8	1.301	2.195	13.9	19.3
2 1	10 20.04	+13 57.5	1.244	2.193	9.2	19.0
2 11	10 11.03	+14 33.1	1.210	2.191	3.9	18.7
2 21	10 0.85	+15 8.5	1.203	2.190	2.4	18.6
3 2	9 51.00	+15 36.4	1.222	2.189	7.7	18.9
3 12	9 42.96	+15 51.3	1.265	2.188	12.7	19.2
3 22	9 37.72	+15 51.2	1.330	2.188	17.0	19.4

247658 2002 XN_{63} 2 18.3 120.°95 1.°6/16.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.79	+14 20.8	2.222	3.010	13.1	21.2
1 22	10 27.27	+15 0.4	2.153	3.031	10.0	21.0
2 1	10 19.68	+15 47.4	2.109	3.052	6.4	20.8
2 11	10 10.65	+16 36.7	2.093	3.071	2.8	20.6
2 21	10 1.04	+17 22.8	2.107	3.090	2.3	20.6
3 2	9 51.80	+18 0.9	2.151	3.108	5.7	20.9
3 12	9 43.82	+18 27.5	2.225	3.126	9.1	21.1
3 22	9 37.73	+18 41.5	2.323	3.142	12.0	21.3

171547 1999 RH_{154} 2 18.3 138.°34 0.°4/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.05	+ 9 4.0	1.939	2.720	15.0	20.6
1 22	10 27.84	+ 9 16.5	1.860	2.731	11.7	20.4
2 1	10 20.25	+ 9 41.2	1.803	2.741	7.8	20.2
2 11	10 10.97	+10 14.4	1.773	2.751	3.4	20.0
2 21	10 0.91	+10 51.2	1.772	2.760	1.2	19.8
3 2	9 51.17	+11 26.4	1.801	2.769	5.5	20.1
3 12	9 42.81	+11 55.4	1.858	2.777	9.6	20.4
3 22	9 36.55	+12 15.2	1.940	2.785	13.1	20.6

97018 1999 TB_{271} 2 18.3 213.°20 0.°2/18.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.97	+11 2.4	1.949	2.736	14.7	19.7
1 22	10 27.97	+11 13.5	1.855	2.730	11.5	19.4
2 1	10 20.49	+11 35.3	1.783	2.724	7.6	19.2
2 11	10 11.13	+12 4.1	1.739	2.717	3.3	18.9
2 21	10 0.82	+12 35.0	1.723	2.710	1.3	18.7
3 2	9 50.67	+13 3.0	1.737	2.703	5.9	19.0
3 12	9 41.82	+13 23.5	1.779	2.695	10.1	19.3
3 22	9 35.09	+13 34.1	1.845	2.686	13.8	19.5

495354 2014 OD_{66} 2 18.3 301.°36 0.°6/17.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.25	+11 6.0	1.329	2.148	18.5	21.8
1 22	10 26.39	+11 22.2	1.234	2.127	14.6	21.5
2 1	10 20.20	+11 55.3	1.158	2.106	9.8	21.2
2 11	10 11.27	+12 40.5	1.105	2.085	4.2	20.8
2 21	10 0.71	+13 30.4	1.077	2.065	2.0	20.6
3 2	9 50.11	+14 16.3	1.076	2.045	8.0	20.9
3 12	9 41.19	+14 50.3	1.098	2.025	13.8	21.1
3 22	9 35.21	+15 7.9	1.140	2.005	18.8	21.4

66817 1999 UR_{15} 2 18.3 189.°18 0.°6/18.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.00	+ 7 9.5	2.274	3.051	13.2	20.2
1 22	10 22.97	+ 7 39.1	2.182	3.050	10.3	20.0
2 1	10 16.99	+ 8 21.8	2.113	3.049	6.9	19.8
2 11	10 9.57	+ 9 14.4	2.071	3.048	3.2	19.5
2 21	10 1.43	+10 12.2	2.059	3.047	1.0	19.3
3 2	9 53.44	+11 9.8	2.077	3.045	4.8	19.6
3 12	9 46.46	+12 2.0	2.123	3.043	8.5	19.8
3 22	9 41.14	+12 44.9	2.195	3.041	11.7	20.0

97881 2000 QR_{45} 2 18.3 137.°56 0.°4/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.51	+ 8 1.6	1.749	2.537	16.1	20.4
1 22	10 26.94	+ 8 27.4	1.671	2.545	12.6	20.2
2 1	10 19.82	+ 9 8.7	1.614	2.554	8.4	20.0
2 11	10 10.84	+10 1.0	1.584	2.562	3.7	19.7
2 21	10 0.98	+10 58.3	1.581	2.569	1.2	19.5
3 2	9 51.43	+11 53.5	1.608	2.576	6.0	19.9
3 12	9 43.34	+12 40.7	1.662	2.583	10.3	20.1
3 22	9 37.51	+13 15.9	1.739	2.589	14.1	20.4

168289 2007 SD 2 18.3 168.°53 0.°4/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.61	+10 33.0	2.106	2.887	13.9	21.3
1 22	10 27.41	+11 2.2	2.020	2.893	10.8	21.1
2 1	10 19.95	+11 42.7	1.957	2.897	7.1	20.9
2 11	10 10.86	+12 30.1	1.922	2.901	3.0	20.6
2 21	10 0.97	+13 19.0	1.917	2.904	1.4	20.5
3 2	9 51.32	+14 4.0	1.942	2.906	5.5	20.8
3 12	9 42.89	+14 40.4	1.996	2.908	9.4	21.0
3 22	9 36.42	+15 5.5	2.074	2.908	12.7	21.3

64434 2001 VN_{16} 2 18.3 8.°82 0.°3/18.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 19.96	+ 5 31.9	1.296	2.116	18.8	18.0
1 22	10 18.82	+ 6 54.2	1.224	2.118	14.7	17.7
2 1	10 14.88	+ 8 44.5	1.173	2.121	9.7	17.4
2 11	10 8.83	+10 55.2	1.145	2.126	4.1	17.1
2 21	10 1.72	+13 13.8	1.144	2.132	1.8	17.0
3 2	9 54.92	+15 25.7	1.169	2.139	7.4	17.3
3 12	9 49.73	+17 18.5	1.219	2.147	12.6	17.6
3 22	9 47.05	+18 45.2	1.290	2.157	17.0	17.9

172592 2003 UD_{298} 2 18.3 344.°40 0.°5/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.93	+ 8 48.4	1.410	2.221	18.1	20.6
1 22	10 24.88	+ 8 59.5	1.328	2.216	14.2	20.4
2 1	10 18.86	+ 9 27.9	1.267	2.212	9.5	20.1
2 11	10 10.55	+10 9.4	1.229	2.208	4.3	19.7
2 21	10 1.07	+10 57.6	1.217	2.205	1.4	19.5
3 2	9 51.84	+11 44.6	1.232	2.203	6.9	19.9
3 12	9 44.28	+12 23.4	1.271	2.201	12.0	20.2
3 22	9 39.34	+12 49.3	1.332	2.199	16.5	20.4

430344 2013 YD_{73} 2 18.3 195.°73 0.°8/17.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 25.47	+11 41.0	2.635	3.422	11.3	21.6
1 22	10 21.56	+12 25.9	2.543	3.420	8.7	21.4
2 1	10 15.94	+13 20.1	2.475	3.418	5.6	21.2
2 11	10 9.10	+14 19.5	2.437	3.416	2.4	21.0
2 21	10 1.64	+15 19.5	2.428	3.414	1.5	20.9
3 2	9 54.31	+16 15.1	2.450	3.411	4.8	21.1
3 12	9 47.83	+17 2.2	2.501	3.408	8.0	21.3
3 22	9 42.78	+17 38.2	2.577	3.405	10.8	21.5

113355 Gessler 2 18.3 116.°14 2.°5/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 25.63	+ 0 47.8	2.343	3.094	13.6	20.8
1 22	10 21.79	+ 1 7.4	2.257	3.103	10.9	20.6
2 1	10 16.14	+ 1 43.4	2.192	3.112	7.8	20.4
2 11	10 9.19	+ 2 33.9	2.155	3.120	4.5	20.2
2 21	10 1.62	+ 3 34.8	2.146	3.128	2.5	20.1
3 2	9 54.24	+ 4 41.2	2.167	3.137	4.6	20.3
3 12	9 47.83	+ 5 47.2	2.218	3.144	7.8	20.5
3 22	9 42.99	+ 6 48.0	2.294	3.152	10.8	20.7

296014 2008 YR_{125} 2 18.3 44.°20 1.°5/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.00	+ 7 24.0	1.343	2.148	19.1	20.7
1 22	10 27.18	+ 7 18.7	1.274	2.157	15.1	20.4
2 1	10 20.27	+ 7 31.2	1.225	2.167	10.2	20.2
2 11	10 11.10	+ 7 58.0	1.200	2.177	4.9	19.9
2 21	10 0.90	+ 8 33.4	1.200	2.187	1.8	19.7
3 2	9 51.18	+ 9 10.3	1.226	2.198	6.8	20.1
3 12	9 43.33	+ 9 42.1	1.278	2.210	11.8	20.4
3 22	9 38.26	+10 4.1	1.351	2.221	16.1	20.7

372292 2008 VQ_{17} 2 18.3 48.°70 1.°5/17.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.97	+13 17.3	1.732	2.540	15.4	20.6
1 22	10 24.78	+13 56.9	1.678	2.567	11.7	20.4
2 1	10 18.23	+14 46.5	1.646	2.594	7.5	20.2
2 11	10 10.07	+15 40.0	1.641	2.621	3.2	20.0
2 21	10 1.32	+16 30.6	1.663	2.648	2.4	20.0
3 2	9 53.09	+17 12.2	1.714	2.676	6.4	20.3
3 12	9 46.38	+17 40.9	1.791	2.704	10.3	20.6
3 22	9 41.83	+17 55.0	1.892	2.732	13.5	20.8

455929 2005 US_{311} 2 18.3 165.°81 1.°7/16.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.97	+14 12.2	2.071	2.868	13.6	22.2
1 22	10 25.45	+14 51.6	1.988	2.871	10.4	21.9
2 1	10 18.71	+15 39.9	1.929	2.874	6.8	21.7
2 11	10 10.33	+16 32.1	1.897	2.876	3.0	21.5
2 21	10 1.19	+17 21.9	1.894	2.878	2.5	21.5
3 2	9 52.28	+18 3.9	1.921	2.880	6.2	21.7
3 12	9 44.59	+18 33.8	1.976	2.881	9.9	21.9
3 22	9 38.85	+18 50.0	2.054	2.882	13.1	22.1

127124 2002 GJ_{102} 2 18.3 266.°06 2.°2/20.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 24.97	+ 1 34.4	2.102	2.865	14.5	20.1
1 22	10 21.67	+ 2 5.3	1.999	2.854	11.7	19.9
2 1	10 16.30	+ 2 55.4	1.919	2.844	8.3	19.7
2 11	10 9.35	+ 4 2.5	1.864	2.834	4.6	19.4
2 21	10 1.54	+ 5 22.1	1.838	2.823	2.2	19.2
3 2	9 53.79	+ 6 47.6	1.842	2.813	5.1	19.4
3 12	9 47.05	+ 8 11.5	1.874	2.802	8.9	19.6
3 22	9 42.04	+ 9 27.7	1.931	2.791	12.4	19.8

487923 2015 TF_{204} 2 18.3 163.°32 1.°1/17.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.74	+12 4.0	1.582	2.384	16.9	21.9
1 22	10 29.02	+12 35.5	1.503	2.388	13.1	21.6
2 1	10 21.39	+13 20.5	1.446	2.391	8.6	21.4
2 11	10 11.58	+14 12.9	1.415	2.394	3.6	21.1
2 21	10 0.72	+15 5.4	1.411	2.397	2.2	21.0
3 2	9 50.19	+15 50.4	1.435	2.399	7.1	21.3
3 12	9 41.33	+16 22.5	1.485	2.400	11.8	21.6
3 22	9 35.05	+16 39.1	1.558	2.401	15.8	21.8

506336 2017 OX_{29} 2 18.3 157.°53 3.°1/21.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.23	− 1 0.4	3.023	3.745	11.4	22.2
1 22	10 22.59	− 1 9.4	2.927	3.752	9.3	22.0
2 1	10 16.47	− 1 6.1	2.855	3.758	6.9	21.9
2 11	10 9.28	− 0 51.0	2.811	3.764	4.5	21.7
2 21	10 1.60	− 0 26.0	2.797	3.770	3.1	21.6
3 2	9 54.05	+ 0 6.2	2.813	3.775	4.2	21.7
3 12	9 47.26	+ 0 42.1	2.859	3.780	6.5	21.9
3 22	9 41.72	+ 1 18.1	2.932	3.784	8.9	22.0

204749 2006 JZ_{13} 2 18.3 301.°96 1.°6/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.35	+ 5 8.1	1.980	2.759	14.8	20.4
1 22	10 22.79	+ 5 23.4	1.888	2.755	11.7	20.2
2 1	10 17.05	+ 5 54.6	1.817	2.751	8.1	20.0
2 11	10 9.66	+ 6 39.0	1.773	2.747	4.1	19.7
2 21	10 1.44	+ 7 32.1	1.756	2.743	1.7	19.5
3 2	9 53.36	+ 8 28.1	1.769	2.739	5.2	19.8
3 12	9 46.42	+ 9 21.0	1.809	2.735	9.2	20.0
3 22	9 41.35	+10 5.9	1.873	2.732	12.8	20.2

435329 2007 VO_{26} 2 18.3 20.°83 8.°9/26.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 23.42	−12 57.3	1.808	2.507	18.7	20.0
1 22	10 20.70	−13 45.5	1.731	2.516	16.3	19.9
2 1	10 15.73	−14 6.5	1.671	2.526	13.7	19.7
2 11	10 9.10	−13 57.7	1.632	2.537	11.1	19.6
2 21	10 1.67	−13 19.2	1.616	2.549	9.2	19.5
3 2	9 54.47	−12 15.1	1.625	2.562	9.1	19.5
3 12	9 48.52	−10 52.9	1.660	2.575	10.7	19.6
3 22	9 44.55	− 9 22.0	1.718	2.590	13.1	19.8

52096 2221 P–L 2 18.3 203.°88 2.°4/20.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.86	+ 3 37.3	1.669	2.443	17.3	21.0
1 22	10 27.51	+ 3 42.8	1.578	2.440	13.9	20.7
2 1	10 20.41	+ 4 7.6	1.507	2.436	9.8	20.5
2 11	10 11.20	+ 4 49.7	1.460	2.432	5.2	20.2
2 21	10 0.85	+ 5 44.3	1.442	2.427	2.5	20.0
3 2	9 50.66	+ 6 44.7	1.451	2.421	6.2	20.2
3 12	9 41.89	+ 7 43.3	1.488	2.415	10.8	20.5
3 22	9 35.50	+ 8 34.0	1.548	2.409	14.9	20.7

182603 2001 UF_{43} 2 18.3 140.°49 2.°9/15.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.94	+17 44.5	2.034	2.838	13.5	20.8
1 22	10 26.23	+18 33.6	1.958	2.845	10.4	20.6
2 1	10 19.22	+19 29.2	1.907	2.852	6.8	20.4
2 11	10 10.56	+20 24.8	1.882	2.859	3.6	20.2
2 21	10 1.14	+21 13.9	1.887	2.865	3.7	20.2
3 2	9 52.02	+21 50.8	1.922	2.871	7.0	20.4
3 12	9 44.23	+22 12.4	1.983	2.876	10.5	20.6
3 22	9 38.46	+22 18.0	2.067	2.881	13.5	20.9

371946 2008 EU_{148} 2 18.3 228.°30 5.°6/13.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 36.87	+28 3.0	2.324	3.121	12.3	21.9
1 22	10 30.79	+28 49.9	2.233	3.109	9.8	21.7
2 1	10 22.26	+29 35.1	2.167	3.096	7.2	21.6
2 11	10 11.89	+30 11.5	2.129	3.083	5.7	21.4
2 21	10 0.63	+30 32.6	2.120	3.069	6.3	21.5
3 2	9 49.58	+30 34.4	2.141	3.054	8.6	21.6
3 12	9 39.86	+30 15.8	2.188	3.039	11.4	21.7
3 22	9 32.27	+29 38.8	2.258	3.023	14.1	21.9

110334 2001 SM_{291} 2 18.3 248.°08 7.°0/25.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.33	−11 22.8	2.485	3.160	14.7	19.8
1 22	10 22.41	−12 4.3	2.381	3.155	12.8	19.6
2 1	10 16.64	−12 26.7	2.298	3.148	10.6	19.5
2 11	10 9.46	−12 28.0	2.238	3.142	8.5	19.3
2 21	10 1.53	−12 8.0	2.203	3.136	7.2	19.2
3 2	9 53.65	−11 28.9	2.197	3.130	7.3	19.2
3 12	9 46.63	−10 35.1	2.217	3.123	8.9	19.3
3 22	9 41.14	− 9 32.7	2.263	3.117	11.1	19.4

102168 1999 RD_{227} 2 18.3 205.°59 2.°3/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.49	+ 4 17.8	1.923	2.690	15.6	20.7
1 22	10 26.84	+ 4 14.0	1.827	2.686	12.5	20.5
2 1	10 19.78	+ 4 25.7	1.754	2.682	8.8	20.3
2 11	10 10.87	+ 4 51.2	1.707	2.677	4.7	20.0
2 21	10 1.00	+ 5 26.9	1.687	2.672	2.4	19.8
3 2	9 51.28	+ 6 7.9	1.697	2.667	5.6	20.0
3 12	9 42.79	+ 6 48.3	1.735	2.661	9.7	20.3
3 22	9 36.38	+ 7 23.6	1.798	2.654	13.4	20.5

218362 2004 GX_{77} 2 18.3 330.°47 0.°3/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 22.65	+ 4 6.1	1.559	2.357	17.2	19.2
1 22	10 20.60	+ 5 26.3	1.468	2.349	13.6	19.0
2 1	10 15.97	+ 7 14.2	1.398	2.340	9.2	18.7
2 11	10 9.32	+ 9 23.9	1.354	2.332	4.1	18.4
2 21	10 1.57	+11 45.3	1.337	2.325	1.4	18.1
3 2	9 53.91	+14 5.5	1.349	2.318	6.7	18.5
3 12	9 47.59	+16 12.2	1.387	2.312	11.7	18.7
3 22	9 43.53	+17 56.8	1.449	2.306	16.0	19.0

65845 1997 AK_{22} 2 18.3 294.°60 3.°7/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 25.69	+16 46.2	1.858	2.675	14.1	18.9
1 22	10 22.71	+18 11.7	1.762	2.657	10.9	18.6
2 1	10 17.26	+19 49.8	1.690	2.639	7.2	18.4
2 11	10 9.87	+21 32.7	1.645	2.620	4.1	18.1
2 21	10 1.37	+23 10.7	1.628	2.602	4.8	18.1
3 2	9 52.88	+24 34.6	1.640	2.584	8.4	18.3
3 12	9 45.59	+25 37.9	1.678	2.566	12.3	18.5
3 22	9 40.40	+26 18.0	1.737	2.548	15.8	18.7

191923 2005 SU_{51} 2 18.3 165.°27 1.°8/16.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.52	+13 54.7	1.778	2.575	15.5	21.7
1 22	10 29.32	+14 34.9	1.698	2.581	11.9	21.4
2 1	10 21.44	+15 25.9	1.641	2.586	7.8	21.2
2 11	10 11.58	+16 21.4	1.611	2.590	3.4	20.9
2 21	10 0.77	+17 14.2	1.609	2.593	2.7	20.9
3 2	9 50.27	+17 57.6	1.637	2.596	7.0	21.2
3 12	9 41.31	+18 26.9	1.692	2.598	11.2	21.4
3 22	9 34.71	+18 40.4	1.770	2.599	14.8	21.6

435593 2008 SL_{9} 2 18.3 39.°77 2.°7/16.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.56	+18 33.1	1.721	2.531	15.3	20.0
1 22	10 28.49	+18 41.7	1.653	2.543	11.8	19.8
2 1	10 20.77	+18 54.5	1.608	2.555	7.7	19.6
2 11	10 11.22	+19 6.0	1.590	2.567	3.8	19.4
2 21	10 0.93	+19 10.6	1.599	2.580	3.4	19.4
3 2	9 51.17	+19 4.6	1.636	2.594	7.1	19.7
3 12	9 43.08	+18 46.2	1.700	2.607	11.0	19.9
3 22	9 37.40	+18 15.9	1.787	2.622	14.5	20.2

144090 2004 BN_{56} 2 18.3 38.°62 2.°9/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.93	+ 6 12.8	1.533	2.318	18.0	19.2
1 22	10 29.13	+ 5 31.0	1.456	2.325	14.4	19.0
2 1	10 21.43	+ 5 3.3	1.399	2.332	10.1	18.7
2 11	10 11.59	+ 4 48.8	1.367	2.339	5.5	18.5
2 21	10 0.77	+ 4 45.2	1.362	2.347	2.9	18.3
3 2	9 50.34	+ 4 48.5	1.385	2.355	6.5	18.6
3 12	9 41.62	+ 4 54.1	1.434	2.363	10.9	18.8
3 22	9 35.50	+ 4 57.8	1.505	2.372	15.0	19.1

363276 2002 GB_{96} 2 18.3 298.°97 0.°3/18.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.13	+ 9 55.9	1.488	2.295	17.5	21.0
1 22	10 26.71	+ 9 57.4	1.389	2.274	13.9	20.7
2 1	10 20.23	+10 13.5	1.309	2.254	9.4	20.4
2 11	10 11.26	+10 41.0	1.254	2.234	4.2	20.0
2 21	10 0.83	+11 14.3	1.226	2.213	1.5	19.8
3 2	9 50.39	+11 46.8	1.223	2.193	7.1	20.1
3 12	9 41.45	+12 12.1	1.246	2.174	12.4	20.3
3 22	9 35.17	+12 25.8	1.291	2.154	17.1	20.5

6423 Harunasan 2 18.3 109.°07 1.°1/17.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.23	+14 25.7	2.447	3.233	12.1	17.7
1 22	10 25.92	+14 41.6	2.372	3.249	9.2	17.6
2 1	10 18.74	+15 3.4	2.323	3.265	6.0	17.4
2 11	10 10.28	+15 27.3	2.302	3.281	2.6	17.2
2 21	10 1.29	+15 49.3	2.311	3.296	1.7	17.1
3 2	9 52.63	+16 6.0	2.351	3.311	5.0	17.4
3 12	9 45.08	+16 14.7	2.420	3.326	8.2	17.6
3 22	9 39.21	+16 14.3	2.514	3.341	11.0	17.8

110101 2001 SG_{125} 2 18.3 303.°84 0.°8/18.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.87	+ 8 47.2	1.717	2.511	16.1	19.4
1 22	10 25.89	+ 8 48.3	1.627	2.505	12.6	19.2
2 1	10 19.29	+ 9 3.0	1.559	2.499	8.5	18.9
2 11	10 10.71	+ 9 28.2	1.516	2.494	3.9	18.6
2 21	10 1.10	+ 9 59.1	1.500	2.488	1.3	18.4
3 2	9 51.68	+10 30.2	1.513	2.482	6.0	18.7
3 12	9 43.65	+10 56.1	1.552	2.477	10.6	19.0
3 22	9 37.89	+11 13.2	1.614	2.472	14.6	19.2

205800 2002 CR_{158} 2 18.3 44.°86 0.°2/18.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.62	+10 16.2	1.275	2.093	19.3	20.5
1 22	10 26.99	+10 33.3	1.214	2.106	14.9	20.3
2 1	10 20.19	+11 6.9	1.172	2.119	9.8	20.0
2 11	10 11.09	+11 51.4	1.153	2.133	4.2	19.7
2 21	10 1.00	+12 38.8	1.160	2.148	1.7	19.6
3 2	9 51.50	+13 21.0	1.193	2.163	7.3	20.0
3 12	9 43.98	+13 51.7	1.251	2.179	12.4	20.3
3 22	9 39.32	+14 7.7	1.329	2.194	16.6	20.6

1372 Haremari 2 18.3 74.°70 0.°3/18.5 18

1 12	10 35.79	+11 44.3	1.886	2.671	15.2	15.5
1 22	10 29.91	+11 25.8	1.813	2.687	11.8	15.3
2 1	10 21.59	+11 15.5	1.763	2.702	7.8	15.0
2 11	10 11.56	+11 10.4	1.739	2.718	3.4	14.8
2 21	10 0.85	+11 7.3	1.745	2.733	1.2	14.7
3 2	9 50.60	+11 2.7	1.781	2.749	5.6	15.0
3 12	9 41.88	+10 54.1	1.845	2.764	9.6	15.3
3 22	9 35.40	+10 39.9	1.934	2.779	13.0	15.5

169600 2002 GE_{81} 2 18.3 259.°22 0.°1/18.3 17

1 12	10 28.86	+ 8 18.9	1.767	2.559	15.7	20.4
1 22	10 25.20	+ 8 55.2	1.666	2.544	12.4	20.2
2 1	10 18.95	+ 9 48.7	1.587	2.528	8.3	19.9
2 11	10 10.63	+10 55.3	1.533	2.512	3.6	19.6
2 21	10 1.14	+12 8.5	1.508	2.496	1.4	19.4
3 2	9 51.67	+13 20.2	1.511	2.479	6.4	19.7
3 12	9 43.45	+14 23.0	1.541	2.462	11.0	19.9
3 22	9 37.42	+15 11.8	1.595	2.444	15.2	20.1

407477 2010 UZ_{95} 2 18.3 108.°56 0.°6/17.7 18

1 12	10 29.44	+ 9 30.1	1.969	2.757	14.5	21.3
1 22	10 25.02	+10 24.1	1.898	2.775	11.2	21.1
2 1	10 18.40	+11 31.6	1.851	2.793	7.3	20.9
2 11	10 10.22	+12 47.1	1.830	2.810	3.0	20.7
2 21	10 1.36	+14 3.6	1.840	2.826	1.5	20.6
3 2	9 52.82	+15 14.2	1.879	2.843	5.7	20.9
3 12	9 45.57	+16 13.2	1.946	2.858	9.6	21.2
3 22	9 40.29	+16 57.6	2.037	2.873	12.9	21.4

242113 2002 VN_{95} 2 18.3 30.°06 4.°2/15.0 18

1 12	10 26.88	+19 10.0	1.571	2.399	15.7	19.5
1 22	10 23.58	+20 12.1	1.519	2.418	11.9	19.3
2 1	10 17.66	+21 20.2	1.489	2.438	7.9	19.2
2 11	10 9.92	+22 25.6	1.484	2.459	4.6	19.0
2 21	10 1.48	+23 20.0	1.507	2.481	5.1	19.1
3 2	9 53.58	+23 57.0	1.556	2.503	8.5	19.3
3 12	9 47.32	+24 13.6	1.630	2.526	12.1	19.6
3 22	9 43.41	+24 10.3	1.725	2.550	15.3	19.9

130572 2000 RF_{48} 2 18.3 141.°34 1.°7/19.5 18

1 12	10 33.09	+ 5 56.1	1.827	2.601	16.0	20.0
1 22	10 28.06	+ 5 55.9	1.745	2.610	12.7	19.7
2 1	10 20.54	+ 6 10.6	1.686	2.618	8.7	19.5
2 11	10 11.19	+ 6 37.6	1.652	2.626	4.4	19.3
2 21	10 0.99	+ 7 12.7	1.647	2.633	1.9	19.1
3 2	9 51.08	+ 7 50.5	1.671	2.640	5.6	19.4
3 12	9 42.60	+ 8 25.4	1.722	2.646	9.8	19.6
3 22	9 36.32	+ 8 53.5	1.798	2.652	13.5	19.9

18899 2000 JQ_2 2 18.3 184.°37 8.°8/28.0 18

1 12	10 31.21	−19 47.2	2.559	3.160	15.7	20.2
1 22	10 26.17	−20 20.4	2.455	3.161	14.1	20.1
2 1	10 19.13	−20 30.0	2.369	3.161	12.3	19.9
2 11	10 10.57	−20 12.9	2.305	3.160	10.5	19.8
2 21	10 1.21	−19 28.1	2.266	3.157	9.2	19.7
3 2	9 51.91	−18 17.9	2.253	3.154	8.9	19.7
3 12	9 43.57	−16 47.7	2.269	3.149	9.9	19.7
3 22	9 36.88	−15 5.3	2.310	3.144	11.6	19.8

337643 2001 TT_{120} 2 18.3 125.°09 1.°0/19.3 17

1 12	10 29.08	+ 7 27.7	2.681	3.444	11.7	21.3
1 22	10 24.16	+ 7 27.8	2.596	3.456	9.2	21.2
2 1	10 17.56	+ 7 37.1	2.536	3.467	6.2	21.0
2 11	10 9.81	+ 7 53.5	2.504	3.478	3.0	20.8
2 21	10 1.53	+ 8 14.2	2.502	3.489	1.2	20.7
3 2	9 53.47	+ 8 36.0	2.531	3.499	4.1	20.9
3 12	9 46.34	+ 8 55.7	2.590	3.509	7.2	21.1
3 22	9 40.67	+ 9 10.9	2.675	3.519	9.9	21.3

241402 2008 TF_{190} 2 18.3 52.°57 2.°7/15.5 18

1 12	10 25.61	+16 16.9	2.129	2.938	12.8	20.1
1 22	10 22.07	+17 22.8	2.054	2.945	9.8	19.9
2 1	10 16.48	+18 36.8	2.004	2.952	6.4	19.7
2 11	10 9.42	+19 52.5	1.982	2.959	3.3	19.6
2 21	10 1.66	+21 3.0	1.989	2.967	3.5	19.6
3 2	9 54.15	+22 2.0	2.025	2.974	6.7	19.8
3 12	9 47.77	+22 45.6	2.088	2.982	10.0	20.0
3 22	9 43.18	+23 12.1	2.174	2.990	12.9	20.2

456658 2007 RF_{37} 2 18.3 118.°33 0.°5/17.9 18

	h m	° ′			°	m
1 12	10 33.04	+10 38.8	1.849	2.638	15.3	22.0
1 22	10 27.92	+11 10.0	1.778	2.655	11.8	21.8
2 1	10 20.36	+11 53.5	1.730	2.672	7.7	21.6
2 11	10 11.08	+12 44.0	1.709	2.688	3.2	21.3
2 21	10 1.07	+13 35.5	1.717	2.704	1.5	21.2
3 2	9 51.45	+14 21.6	1.754	2.719	5.9	21.6
3 12	9 43.30	+14 57.6	1.818	2.733	10.0	21.8
3 22	9 37.34	+15 21.1	1.907	2.747	13.5	22.1

464530 2016 CT_{16} 2 18.3 163.°69 1.°1/19.2 18

1 12	10 28.96	+ 6 32.0	1.719	2.507	16.3	21.4
1 22	10 25.13	+ 6 49.2	1.634	2.507	12.8	21.2
2 1	10 18.76	+ 7 23.3	1.570	2.508	8.7	21.0
2 11	10 10.49	+ 8 10.7	1.532	2.508	4.2	20.7
2 21	10 1.26	+ 9 5.9	1.521	2.509	1.4	20.5
3 2	9 52.26	+10 2.2	1.539	2.509	5.9	20.8
3 12	9 44.64	+10 52.8	1.583	2.509	10.3	21.1
3 22	9 39.23	+11 32.9	1.651	2.509	14.3	21.3

224985 2007 EA_{94} 2 18.3 153.°24 0.°2/18.5 18

1 12	10 28.22	+ 8 29.9	2.115	2.898	13.8	20.9
1 22	10 24.06	+ 9 0.7	2.029	2.902	10.7	20.7
2 1	10 17.79	+ 9 44.5	1.967	2.906	7.1	20.5
2 11	10 10.00	+10 37.4	1.931	2.910	3.1	20.3
2 21	10 1.46	+11 34.1	1.925	2.913	1.1	20.1
3 2	9 53.13	+12 28.9	1.949	2.916	5.2	20.4
3 12	9 45.93	+13 16.6	2.000	2.919	9.0	20.6
3 22	9 40.55	+13 53.7	2.077	2.921	12.3	20.9

171817 2001 EB_{22} 2 18.3 5.°63 8.°0/23.3 18

1 12	10 24.51	− 4 18.9	1.217	1.997	22.1	19.3
1 22	10 22.58	− 5 18.1	1.143	1.997	18.7	19.0
2 1	10 17.54	− 5 49.1	1.087	1.997	14.7	18.8
2 11	10 10.09	− 5 48.7	1.050	2.000	10.6	18.6
2 21	10 1.41	− 5 17.5	1.036	2.003	8.1	18.5
3 2	9 53.00	− 4 21.1	1.044	2.008	9.1	18.5
3 12	9 46.37	− 3 10.0	1.076	2.014	12.7	18.7
3 22	9 42.55	− 1 55.3	1.128	2.022	16.8	19.0

309287 2007 RF_{206} 2 18.3 336.°62 0.°8/17.8 18

1 12	10 26.44	+10 37.7	1.300	2.124	18.6	20.5
1 22	10 24.06	+11 7.4	1.218	2.115	14.5	20.2
2 1	10 18.53	+11 55.4	1.157	2.107	9.6	19.9
2 11	10 10.54	+12 56.1	1.119	2.099	4.1	19.5
2 21	10 1.23	+14 0.8	1.105	2.093	2.1	19.4
3 2	9 52.14	+14 59.9	1.118	2.087	7.8	19.7
3 12	9 44.80	+15 45.2	1.154	2.082	13.2	20.0
3 22	9 40.27	+16 12.3	1.210	2.077	17.8	20.2

284920 2010 CM_{46} 2 18.3 160.°13 3.°4/14.3 17

1 12	10 25.88	+19 32.6	2.549	3.355	11.1	20.7
1 22	10 22.03	+20 47.8	2.469	3.357	8.5	20.6
2 1	10 16.35	+22 8.2	2.416	3.360	5.7	20.4
2 11	10 9.36	+23 27.8	2.391	3.362	3.5	20.3
2 21	10 1.72	+24 40.2	2.396	3.364	4.1	20.3
3 2	9 54.24	+25 40.1	2.431	3.366	6.6	20.5
3 12	9 47.69	+26 24.2	2.494	3.367	9.4	20.6
3 22	9 42.70	+26 51.3	2.580	3.369	11.9	20.8

326342 2000 RT_{106} 2 18.3 188.°55 1.°0/17.4 18

1 12	10 29.02	+11 58.6	2.297	3.084	12.7	22.2
1 22	10 24.56	+12 38.1	2.206	3.083	9.8	22.0
2 1	10 18.09	+13 27.6	2.140	3.082	6.4	21.8
2 11	10 10.13	+14 22.8	2.101	3.081	2.7	21.5
2 21	10 1.43	+15 18.3	2.093	3.079	1.7	21.5
3 2	9 52.89	+16 8.6	2.115	3.076	5.4	21.7
3 12	9 45.39	+16 49.3	2.165	3.073	9.0	21.9
3 22	9 39.62	+17 18.0	2.240	3.069	12.1	22.1

297898 2002 CW_{236} 2 18.3 2.°20 2.°6/16.6 18

1 12	10 18.68	+12 15.7	0.936	1.797	21.1	19.1
1 22	10 18.82	+13 11.8	0.876	1.794	16.3	18.8
2 1	10 15.41	+14 30.5	0.833	1.792	10.6	18.4
2 11	10 9.26	+16 1.9	0.811	1.793	4.6	18.1
2 21	10 1.75	+17 32.3	0.810	1.796	4.0	18.1
3 2	9 54.71	+18 47.4	0.832	1.801	9.9	18.4
3 12	9 49.84	+19 37.6	0.874	1.808	15.5	18.7
3 22	9 48.17	+19 59.2	0.934	1.817	20.4	19.1

353299 2010 HF_{77} 2 18.3 343.°77 3.°3/20.5 18

1 12	10 24.83	+ 2 0.5	1.251	2.054	20.4	21.2
1 22	10 22.85	+ 2 7.1	1.170	2.048	16.5	20.9
2 1	10 17.76	+ 2 40.8	1.107	2.042	11.8	20.6
2 11	10 10.23	+ 3 40.0	1.066	2.038	6.6	20.3
2 21	10 1.38	+ 4 58.6	1.048	2.034	3.3	20.1
3 2	9 52.72	+ 6 26.6	1.056	2.030	7.1	20.3
3 12	9 45.78	+ 7 52.3	1.088	2.028	12.4	20.6
3 22	9 41.63	+ 9 6.2	1.141	2.026	17.3	20.8

82766 2001 QR_{11} 2 18.3 134.°62 1.°0/17.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.71	+14 9.7	2.538	3.325	11.7	19.1
1 22	10 24.79	+14 26.8	2.455	3.332	9.0	19.0
2 1	10 18.06	+14 50.0	2.397	3.340	5.8	18.8
2 11	10 10.06	+15 15.7	2.368	3.347	2.5	18.6
2 21	10 1.50	+15 40.1	2.369	3.354	1.7	18.5
3 2	9 53.17	+15 59.5	2.400	3.361	4.9	18.7
3 12	9 45.85	+16 11.2	2.460	3.367	8.1	19.0
3 22	9 40.13	+16 13.9	2.546	3.374	10.9	19.2

503331 2016 BT_{10} 2 18.3 257.°64 4.°8/21.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.03	− 0 10.7	1.934	2.680	16.2	21.8
1 22	10 27.37	− 0 54.6	1.831	2.670	13.4	21.6
2 1	10 20.24	− 1 22.9	1.749	2.659	10.1	21.4
2 11	10 11.18	− 1 34.6	1.693	2.648	6.7	21.2
2 21	10 1.04	− 1 30.6	1.664	2.637	4.8	21.0
3 2	9 50.94	− 1 13.5	1.663	2.626	6.5	21.1
3 12	9 42.03	− 0 48.1	1.690	2.614	10.0	21.3
3 22	9 35.18	− 0 19.9	1.741	2.603	13.5	21.5

270893 2002 TO_{247} 2 18.3 188.°70 3.°7/15.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 35.64	+18 47.0	1.898	2.699	14.5	22.1
1 22	10 30.20	+19 47.0	1.814	2.699	11.2	21.8
2 1	10 22.08	+20 54.2	1.754	2.698	7.5	21.6
2 11	10 11.94	+22 1.0	1.721	2.695	4.2	21.4
2 21	10 0.78	+22 59.2	1.718	2.692	4.6	21.4
3 2	9 49.86	+23 42.0	1.744	2.688	8.0	21.6
3 12	9 40.40	+24 5.7	1.797	2.682	11.8	21.8
3 22	9 33.29	+24 10.1	1.873	2.676	15.1	22.0

427675 2004 CP_{28} 2 18.3 24.°84 1.°4/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.50	+ 8 28.5	1.797	2.586	15.7	20.6
1 22	10 26.07	+ 8 5.1	1.720	2.593	12.3	20.4
2 1	10 19.23	+ 7 53.1	1.664	2.602	8.4	20.2
2 11	10 10.64	+ 7 50.4	1.634	2.610	4.1	19.9
2 21	10 1.28	+ 7 53.9	1.632	2.619	1.7	19.8
3 2	9 52.27	+ 7 59.8	1.659	2.629	5.5	20.0
3 12	9 44.67	+ 8 4.2	1.712	2.639	9.6	20.3
3 22	9 39.22	+ 8 4.3	1.790	2.650	13.2	20.6

58565 1997 OC_2 2 18.3 171.°22 0.°9/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.23	+ 7 20.0	1.598	2.390	17.2	20.0
1 22	10 27.09	+ 7 36.0	1.515	2.391	13.5	19.8
2 1	10 20.17	+ 8 8.9	1.453	2.392	9.1	19.5
2 11	10 11.15	+ 8 55.2	1.416	2.393	4.2	19.2
2 21	10 1.08	+ 9 48.8	1.406	2.394	1.4	19.0
3 2	9 51.26	+10 42.3	1.424	2.394	6.3	19.4
3 12	9 42.98	+11 29.0	1.469	2.394	11.1	19.6
3 22	9 37.15	+12 4.2	1.536	2.394	15.2	19.9

96677 1999 JR_{40} 2 18.3 192.°89 2.°9/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.95	+16 26.6	1.867	2.672	14.5	20.0
1 22	10 27.37	+17 23.0	1.783	2.671	11.2	19.8
2 1	10 20.22	+18 28.7	1.723	2.669	7.4	19.5
2 11	10 11.14	+19 36.7	1.689	2.667	3.7	19.3
2 21	10 1.09	+20 39.3	1.685	2.664	3.8	19.3
3 2	9 51.26	+21 29.4	1.709	2.660	7.5	19.5
3 12	9 42.82	+22 2.4	1.760	2.656	11.4	19.8
3 22	9 36.61	+22 17.1	1.834	2.652	14.8	20.0

193937 2001 RT_{28} 2 18.3 87.°27 0.°5/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.69	+10 47.8	1.472	2.273	17.9	21.3
1 22	10 29.69	+11 11.3	1.410	2.294	13.8	21.0
2 1	10 21.75	+11 49.0	1.370	2.314	9.1	20.8
2 11	10 11.75	+12 35.0	1.355	2.334	3.8	20.6
2 21	10 0.92	+13 21.9	1.367	2.354	1.7	20.5
3 2	9 50.68	+14 2.7	1.407	2.374	6.8	20.8
3 12	9 42.33	+14 32.0	1.473	2.393	11.5	21.1
3 22	9 36.65	+14 47.5	1.562	2.412	15.4	21.4

444196 2005 SO_{93} 2 18.3 59.°77 3.°8/16.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.96	+17 48.5	1.243	2.071	19.0	20.7
1 22	10 30.48	+18 27.5	1.188	2.087	14.6	20.5
2 1	10 22.54	+19 15.1	1.153	2.103	9.6	20.3
2 11	10 12.15	+20 2.0	1.142	2.120	4.9	20.0
2 21	10 0.78	+20 38.6	1.156	2.136	4.7	20.1
3 2	9 50.18	+20 57.9	1.196	2.153	9.2	20.4
3 12	9 41.86	+20 57.0	1.260	2.170	13.8	20.7
3 22	9 36.66	+20 37.1	1.344	2.187	17.8	21.0

506393 2017 RU_{13} 2 18.3 162.°73 2.°6/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 24.30	− 1 24.9	3.066	3.792	11.2	21.9
1 22	10 20.41	− 1 4.0	2.969	3.797	9.1	21.8
2 1	10 15.10	− 0 29.2	2.895	3.801	6.7	21.6
2 11	10 8.79	+ 0 18.1	2.848	3.805	4.2	21.5
2 21	10 2.00	+ 1 15.2	2.832	3.809	2.6	21.3
3 2	9 55.32	+ 2 18.4	2.846	3.812	3.8	21.4
3 12	9 49.34	+ 3 23.1	2.891	3.815	6.3	21.6
3 22	9 44.54	+ 4 25.4	2.964	3.818	8.7	21.8

313408 2002 PU_{138} 2 18.3 124.°98 1.°8/17.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 49.59	+17 42.7	1.211	2.016	20.8	20.2
1 22	10 42.11	+17 9.9	1.140	2.024	16.3	19.9
2 1	10 30.43	+16 40.6	1.088	2.032	10.8	19.6
2 11	10 15.62	+16 8.9	1.061	2.040	4.8	19.3
2 21	9 59.50	+15 29.8	1.061	2.047	2.8	19.2
3 2	9 44.27	+14 41.1	1.089	2.054	8.7	19.5
3 12	9 31.86	+13 43.2	1.143	2.061	14.3	19.9
3 22	9 23.34	+12 38.7	1.219	2.067	19.0	20.2

14420 Massey 2 18.3 155.°99 2.°0/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.48	+15 0.9	2.531	3.326	11.4	18.1
1 22	10 22.44	+15 59.7	2.448	3.331	8.7	18.0
2 1	10 16.60	+17 6.1	2.390	3.335	5.7	17.8
2 11	10 9.48	+18 15.1	2.361	3.339	2.7	17.6
2 21	10 1.74	+19 21.1	2.363	3.343	2.6	17.6
3 2	9 54.17	+20 18.8	2.394	3.346	5.6	17.8
3 12	9 47.54	+21 4.4	2.455	3.349	8.6	18.0
3 22	9 42.43	+21 36.1	2.540	3.352	11.3	18.2

140263 2001 SO_{265} 2 18.3 153.°29 4.°8/24.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 25.09	− 8 52.1	2.978	3.659	12.3	21.5
1 22	10 21.06	− 8 53.6	2.881	3.667	10.5	21.4
2 1	10 15.56	− 8 38.1	2.806	3.674	8.3	21.2
2 11	10 9.00	− 8 5.5	2.757	3.680	6.3	21.1
2 21	10 1.93	− 7 17.5	2.735	3.686	4.9	21.0
3 2	9 54.98	− 6 17.2	2.744	3.692	5.2	21.1
3 12	9 48.78	− 5 9.3	2.781	3.697	6.9	21.2
3 22	9 43.82	− 3 58.7	2.846	3.702	9.0	21.3

96433 1998 FH_{59} 2 18.3 246.°22 3.°9/15.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.85	+19 16.6	1.741	2.553	15.1	20.0
1 22	10 28.35	+20 3.4	1.653	2.544	11.7	19.7
2 1	10 21.04	+20 57.1	1.588	2.534	7.9	19.5
2 11	10 11.56	+21 50.4	1.550	2.525	4.4	19.3
2 21	10 0.96	+22 35.0	1.539	2.515	4.7	19.2
3 2	9 50.56	+23 4.3	1.557	2.505	8.4	19.4
3 12	9 41.68	+23 14.6	1.600	2.494	12.4	19.6
3 22	9 35.25	+23 5.7	1.665	2.483	16.1	19.9

337470 2001 SF_7 2 18.3 97.°67 1.°7/16.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.36	+16 6.7	2.296	3.091	12.5	21.0
1 22	10 25.51	+16 24.0	2.215	3.097	9.6	20.8
2 1	10 18.64	+16 46.6	2.159	3.103	6.2	20.6
2 11	10 10.36	+17 10.4	2.131	3.110	2.8	20.4
2 21	10 1.44	+17 31.0	2.132	3.116	2.3	20.4
3 2	9 52.81	+17 44.5	2.164	3.122	5.6	20.6
3 12	9 45.32	+17 48.5	2.223	3.128	8.9	20.8
3 22	9 39.61	+17 42.0	2.307	3.134	11.9	21.0

301071 2008 UZ_{170} 2 18.3 199.°68 0.°8/17.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.58	+11 27.1	1.860	2.650	15.2	22.6
1 22	10 28.62	+11 55.9	1.769	2.646	11.8	22.4
2 1	10 21.06	+12 37.1	1.700	2.642	7.8	22.1
2 11	10 11.53	+13 25.7	1.658	2.638	3.3	21.8
2 21	10 0.98	+14 15.5	1.645	2.632	1.7	21.7
3 2	9 50.60	+15 0.2	1.662	2.626	6.3	22.0
3 12	9 41.59	+15 34.4	1.706	2.619	10.7	22.2
3 22	9 34.81	+15 55.5	1.774	2.611	14.4	22.4

87511 2000 QA_{184} 2 18.3 91.°69 1.°2/17.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.90	+10 48.1	1.588	2.389	16.8	19.9
1 22	10 27.40	+11 42.0	1.525	2.410	12.9	19.7
2 1	10 20.20	+12 50.6	1.485	2.431	8.4	19.5
2 11	10 11.09	+14 6.9	1.471	2.451	3.5	19.2
2 21	10 1.19	+15 22.4	1.485	2.471	2.2	19.2
3 2	9 51.79	+16 28.6	1.527	2.491	6.8	19.5
3 12	9 44.05	+17 19.8	1.596	2.510	11.2	19.8
3 22	9 38.76	+17 53.3	1.688	2.529	14.9	20.1

432228 2009 HQ_{20} 2 18.3 284.°55 4.°3/22.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 23.79	− 4 54.3	2.531	3.250	13.4	21.9
1 22	10 20.51	− 4 50.6	2.412	3.229	11.3	21.7
2 1	10 15.47	− 4 28.6	2.314	3.208	8.7	21.4
2 11	10 9.07	− 3 48.0	2.242	3.187	6.1	21.2
2 21	10 1.90	− 2 50.9	2.198	3.166	4.4	21.1
3 2	9 54.71	− 1 41.0	2.183	3.144	5.2	21.1
3 12	9 48.28	− 0 24.0	2.197	3.123	7.9	21.2
3 22	9 43.25	+ 0 54.0	2.237	3.101	10.8	21.4

456915 2007 WQ_{58} 2 18.3 61.°93 0.°1/18.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.34	+ 9 43.3	1.463	2.268	17.8	22.3
1 22	10 27.15	+10 5.1	1.401	2.287	13.8	22.1
2 1	10 20.12	+10 42.2	1.360	2.305	9.1	21.9
2 11	10 11.08	+11 29.3	1.344	2.323	3.9	21.6
2 21	10 1.21	+12 19.2	1.354	2.342	1.5	21.5
3 2	9 51.88	+13 4.5	1.392	2.361	6.6	21.9
3 12	9 44.33	+13 39.4	1.456	2.380	11.2	22.2
3 22	9 39.34	+14 0.8	1.542	2.399	15.2	22.5

275159 2009 VM_{111} 2 18.3 143.°81 1.°2/19.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.64	+ 7 40.4	1.464	2.257	18.4	20.8
1 22	10 29.93	+ 7 41.9	1.386	2.263	14.5	20.6
2 1	10 22.14	+ 8 0.2	1.329	2.268	9.9	20.3
2 11	10 12.04	+ 8 31.7	1.296	2.273	4.6	20.0
2 21	10 0.83	+ 9 10.7	1.290	2.278	1.6	19.8
3 2	9 49.97	+ 9 50.3	1.312	2.282	6.7	20.2
3 12	9 40.91	+10 24.0	1.359	2.286	11.7	20.5
3 22	9 34.58	+10 47.4	1.429	2.289	16.0	20.7

37607 Regineolsen 2 18.3 259.°33 3.°3/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.97	+17 45.6	1.779	2.587	15.0	19.4
1 22	10 28.51	+18 29.6	1.680	2.569	11.7	19.2
2 1	10 21.23	+19 22.3	1.605	2.551	7.8	18.9
2 11	10 11.70	+20 16.8	1.555	2.532	4.1	18.6
2 21	10 0.92	+21 5.4	1.534	2.512	4.2	18.6
3 2	9 50.18	+21 40.7	1.541	2.492	8.1	18.8
3 12	9 40.84	+21 58.4	1.574	2.472	12.4	19.0
3 22	9 33.91	+21 57.1	1.629	2.451	16.2	19.2

81554 2000 HA_{26} 2 18.3 181.°44 0.°1/18.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.46	+ 8 49.0	2.381	3.155	12.7	20.5
1 22	10 24.82	+ 9 20.4	2.288	3.156	9.9	20.3
2 1	10 18.23	+10 3.4	2.220	3.157	6.6	20.1
2 11	10 10.22	+10 54.3	2.179	3.157	2.9	19.9
2 21	10 1.51	+11 48.4	2.169	3.156	1.0	19.7
3 2	9 52.94	+12 40.7	2.189	3.155	4.8	20.0
3 12	9 45.37	+13 26.5	2.238	3.153	8.4	20.2
3 22	9 39.45	+14 2.6	2.313	3.150	11.5	20.4

190738 2001 PR_{53} 2 18.3 77.°84 4.°5/15.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 36.90	+19 51.8	1.377	2.198	17.9	19.9
1 22	10 31.67	+20 39.0	1.323	2.218	13.7	19.7
2 1	10 23.17	+21 31.7	1.290	2.237	9.1	19.5
2 11	10 12.40	+22 20.4	1.282	2.257	5.2	19.3
2 21	10 0.76	+22 56.1	1.301	2.276	5.4	19.4
3 2	9 49.90	+23 12.5	1.346	2.296	9.3	19.7
3 12	9 41.21	+23 7.8	1.416	2.315	13.4	20.0
3 22	9 35.52	+22 43.9	1.506	2.333	17.0	20.2

329184 2012 DR_{27} 2 18.3 284.°25 2.°5/16.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.68	+16 35.4	1.780	2.588	15.0	21.2
1 22	10 27.43	+17 0.5	1.682	2.571	11.7	21.0
2 1	10 20.45	+17 33.7	1.608	2.555	7.7	20.7
2 11	10 11.34	+18 9.3	1.559	2.538	3.7	20.4
2 21	10 1.08	+18 40.6	1.539	2.521	3.3	20.4
3 2	9 50.92	+19 1.7	1.546	2.504	7.4	20.6
3 12	9 42.14	+19 8.5	1.580	2.487	11.7	20.8
3 22	9 35.70	+18 59.9	1.636	2.471	15.6	21.0

517203 2013 VF_{26} 2 18.3 153.°56 0.°5/18.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.28	+ 7 55.4	2.349	3.125	12.8	22.3
1 22	10 23.14	+ 8 19.8	2.260	3.129	10.0	22.1
2 1	10 17.12	+ 8 56.0	2.196	3.133	6.7	21.9
2 11	10 9.75	+ 9 40.6	2.159	3.136	3.0	21.7
2 21	10 1.71	+10 29.5	2.151	3.139	1.0	21.5
3 2	9 53.86	+11 17.7	2.174	3.142	4.7	21.8
3 12	9 47.00	+12 0.7	2.225	3.145	8.2	22.0
3 22	9 41.75	+12 35.1	2.302	3.147	11.3	22.2

513025 2017 VN_3 2 18.3 211.°68 8.°6/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.70	−21 58.7	3.110	3.684	13.5	21.3
1 22	10 22.47	−22 52.8	3.003	3.679	12.4	21.2
2 1	10 16.61	−23 28.0	2.914	3.673	11.0	21.0
2 11	10 9.53	−23 41.3	2.846	3.666	9.7	20.9
2 21	10 1.78	−23 31.6	2.803	3.660	8.8	20.9
3 2	9 54.03	−22 59.4	2.784	3.653	8.6	20.8
3 12	9 46.99	−22 8.1	2.792	3.646	9.1	20.9
3 22	9 41.24	−21 2.6	2.825	3.638	10.3	20.9

30883 de Broglie 2 18.3 245.°62 0.°6/18.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.04	+ 7 49.9	2.103	2.882	14.0	19.8
1 22	10 24.89	+ 8 9.9	2.000	2.869	11.0	19.6
2 1	10 18.52	+ 8 43.3	1.919	2.856	7.4	19.3
2 11	10 10.45	+ 9 27.2	1.865	2.843	3.4	19.1
2 21	10 1.44	+10 16.9	1.841	2.829	1.1	18.8
3 2	9 52.48	+11 6.8	1.846	2.814	5.3	19.1
3 12	9 44.58	+11 51.6	1.879	2.799	9.4	19.3
3 22	9 38.52	+12 27.2	1.937	2.784	13.0	19.5

302232 2001 WJ_5 2 18.3 217.°21 13.°1/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.96	−23 45.6	2.089	2.675	19.2	20.6
1 22	10 28.31	−25 21.2	1.988	2.667	17.8	20.5
2 1	10 21.05	−26 31.6	1.902	2.659	16.1	20.3
2 11	10 11.65	−27 10.0	1.836	2.649	14.6	20.2
2 21	10 0.96	−27 11.8	1.790	2.639	13.4	20.0
3 2	9 50.15	−26 36.2	1.768	2.628	13.1	20.0
3 12	9 40.45	−25 27.5	1.768	2.616	13.8	20.0
3 22	9 32.89	−23 54.2	1.790	2.603	15.3	20.1

124829 2001 SA_{326} 2 18.3 98.°63 0.°4/18.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.41	+ 8 33.6	1.558	2.355	17.3	20.5
1 22	10 27.12	+ 9 23.6	1.491	2.372	13.4	20.3
2 1	10 20.09	+10 31.1	1.447	2.390	8.8	20.1
2 11	10 11.10	+11 49.8	1.427	2.407	3.7	19.8
2 21	10 1.24	+13 11.0	1.436	2.424	1.6	19.7
3 2	9 51.84	+14 25.8	1.473	2.440	6.6	20.1
3 12	9 44.09	+15 27.2	1.537	2.456	11.1	20.4
3 22	9 38.81	+16 11.5	1.623	2.471	15.0	20.6

165375 2000 WL_{119} 2 18.3 102.°16 3.°1/20.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.05	+ 2 17.0	1.735	2.499	17.1	20.9
1 22	10 28.07	+ 2 8.7	1.663	2.517	13.7	20.7
2 1	10 20.57	+ 2 18.8	1.612	2.536	9.8	20.5
2 11	10 11.27	+ 2 45.4	1.586	2.553	5.6	20.3
2 21	10 1.19	+ 3 24.6	1.588	2.571	3.1	20.2
3 2	9 51.51	+ 4 10.6	1.619	2.588	5.8	20.4
3 12	9 43.35	+ 4 56.9	1.676	2.604	9.8	20.6
3 22	9 37.45	+ 5 38.3	1.758	2.620	13.4	20.9

22518 1998 DG_{34} 2 18.3 92.°43 1.°8/17.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.48	+14 3.1	1.637	2.440	16.3	18.5
1 22	10 29.29	+14 38.7	1.575	2.461	12.5	18.3
2 1	10 21.40	+15 24.5	1.536	2.482	8.1	18.1
2 11	10 11.61	+16 13.8	1.523	2.502	3.5	17.8
2 21	10 1.08	+16 59.4	1.538	2.522	2.7	17.8
3 2	9 51.09	+17 35.0	1.581	2.542	7.0	18.1
3 12	9 42.84	+17 56.6	1.651	2.561	11.1	18.4
3 22	9 37.06	+18 3.1	1.744	2.580	14.7	18.7

519570 2012 SH_{70} 2 18.3 170.°56 4.°5/13.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.69	+25 6.0	2.544	3.349	11.1	21.2
1 22	10 24.99	+26 5.2	2.468	3.351	8.7	21.1
2 1	10 18.33	+27 4.9	2.417	3.353	6.2	20.9
2 11	10 10.26	+27 58.9	2.395	3.355	4.6	20.8
2 21	10 1.55	+28 41.7	2.402	3.356	5.2	20.9
3 2	9 53.07	+29 9.0	2.438	3.357	7.4	21.0
3 12	9 45.65	+29 19.2	2.501	3.358	10.0	21.2
3 22	9 39.94	+29 12.5	2.587	3.359	12.3	21.3

462354 2008 RY_{86} 2 18.3 254.°91 1.°2/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.80	+ 7 10.0	2.214	2.987	13.6	21.8
1 22	10 25.36	+ 7 10.2	2.108	2.972	10.8	21.6
2 1	10 18.77	+ 7 22.2	2.025	2.958	7.4	21.3
2 11	10 10.54	+ 7 43.8	1.968	2.943	3.6	21.1
2 21	10 1.42	+ 8 11.6	1.941	2.928	1.4	20.9
3 2	9 52.35	+ 8 41.6	1.944	2.913	5.0	21.1
3 12	9 44.28	+ 9 9.3	1.975	2.897	8.9	21.3
3 22	9 37.98	+ 9 31.1	2.031	2.881	12.3	21.5

297199 2011 AS_{56} 2 18.3 65.°11 1.°2/17.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.61	+11 33.2	1.794	2.598	15.1	20.9
1 22	10 23.96	+12 21.7	1.719	2.606	11.6	20.7
2 1	10 17.93	+13 23.3	1.667	2.613	7.5	20.4
2 11	10 10.16	+14 32.2	1.641	2.621	3.2	20.2
2 21	10 1.59	+15 40.9	1.644	2.630	2.1	20.1
3 2	9 53.31	+16 42.3	1.675	2.638	6.4	20.4
3 12	9 46.38	+17 30.7	1.732	2.646	10.5	20.7
3 22	9 41.56	+18 3.3	1.813	2.654	14.0	20.9

303354 2004 TR_{327} 2 18.3 195.°77 1.°9/16.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.06	+12 48.7	1.798	2.598	15.2	21.4
1 22	10 26.79	+13 48.3	1.712	2.596	11.7	21.2
2 1	10 19.93	+15 1.4	1.648	2.594	7.6	20.9
2 11	10 11.10	+16 21.6	1.612	2.591	3.4	20.6
2 21	10 1.24	+17 40.5	1.604	2.587	2.8	20.6
3 2	9 51.56	+18 50.0	1.625	2.583	7.1	20.8
3 12	9 43.25	+19 43.8	1.673	2.579	11.3	21.1
3 22	9 37.18	+20 19.2	1.744	2.573	15.0	21.3

257236 2009 DF_{125} 2 18.3 246.°79 0.°5/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.74	+10 50.6	1.813	2.608	15.3	21.4
1 22	10 26.57	+11 16.5	1.717	2.597	12.0	21.2
2 1	10 19.83	+11 55.7	1.643	2.586	7.9	20.9
2 11	10 11.08	+12 43.7	1.595	2.574	3.4	20.6
2 21	10 1.24	+13 34.5	1.575	2.562	1.6	20.4
3 2	9 51.50	+14 21.4	1.584	2.550	6.3	20.7
3 12	9 43.06	+14 58.7	1.620	2.537	10.8	20.9
3 22	9 36.82	+15 23.0	1.680	2.525	14.7	21.2

377331 2004 OF_{10} 2 18.3 145.°56 2.°8/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.26	+16 30.7	2.041	2.836	13.8	22.4
1 22	10 28.79	+17 31.6	1.968	2.850	10.6	22.2
2 1	10 20.96	+18 40.2	1.920	2.864	6.9	22.0
2 11	10 11.44	+19 49.6	1.899	2.876	3.5	21.8
2 21	10 1.16	+20 52.6	1.909	2.887	3.6	21.8
3 2	9 51.21	+21 43.1	1.949	2.897	6.9	22.1
3 12	9 42.63	+22 17.2	2.016	2.906	10.4	22.3
3 22	9 36.15	+22 34.3	2.107	2.915	13.5	22.5

258126 2001 RV_{15} 2 18.3 287.°70 15.°5/ 4.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.28	−29 45.2	1.977	2.531	20.9	20.2
1 22	10 24.18	−31 26.2	1.882	2.520	19.8	20.1
2 1	10 18.45	−32 38.0	1.799	2.509	18.5	19.9
2 11	10 10.57	−33 12.9	1.731	2.499	17.2	19.8
2 21	10 1.40	−33 5.7	1.681	2.488	16.1	19.7
3 2	9 52.13	−32 14.3	1.650	2.477	15.5	19.6
3 12	9 44.06	−30 43.1	1.639	2.467	15.7	19.6
3 22	9 38.21	−28 40.8	1.649	2.456	16.7	19.6

511854 2015 FE_{347} 2 18.3 117.°34 1.°7/16.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 25.70	+13 57.6	2.701	3.492	10.9	21.5
1 22	10 21.70	+15 1.4	2.624	3.505	8.3	21.3
2 1	10 16.06	+16 12.8	2.574	3.518	5.3	21.1
2 11	10 9.27	+17 26.9	2.552	3.531	2.4	20.9
2 21	10 1.96	+18 38.5	2.562	3.543	2.3	20.9
3 2	9 54.83	+19 42.5	2.602	3.556	5.1	21.2
3 12	9 48.58	+20 35.1	2.672	3.567	8.0	21.4
3 22	9 43.73	+21 14.4	2.766	3.579	10.5	21.5

445885 2012 UO_{163} 2 18.3 176.°54 2.°1/16.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 35.75	+14 29.5	1.688	2.488	16.1	22.2
1 22	10 30.52	+15 8.1	1.607	2.490	12.4	22.0
2 1	10 22.42	+15 57.4	1.547	2.492	8.1	21.7
2 11	10 12.18	+16 51.0	1.515	2.494	3.6	21.4
2 21	10 0.87	+17 41.2	1.510	2.494	3.0	21.4
3 2	9 49.87	+18 21.1	1.535	2.494	7.4	21.6
3 12	9 40.49	+18 45.8	1.586	2.493	11.7	21.9
3 22	9 33.64	+18 54.1	1.660	2.491	15.6	22.1

387173 2012 TG_{257} 2 18.3 170.°41 1.°5/16.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 25.65	+13 23.1	2.524	3.317	11.5	21.4
1 22	10 21.84	+14 18.5	2.437	3.318	8.8	21.2
2 1	10 16.26	+15 22.9	2.375	3.319	5.7	21.0
2 11	10 9.39	+16 31.3	2.342	3.321	2.5	20.8
2 21	10 1.90	+17 38.4	2.338	3.322	2.2	20.8
3 2	9 54.55	+18 38.8	2.366	3.322	5.3	21.0
3 12	9 48.11	+19 28.4	2.422	3.323	8.5	21.2
3 22	9 43.17	+20 4.8	2.502	3.323	11.2	21.4

13863 1999 XE_{166} 2 18.3 141.°80 0.°6/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.10	+ 8 11.7	2.591	3.357	12.0	19.1
1 22	10 25.05	+ 8 24.7	2.507	3.369	9.4	19.0
2 1	10 18.25	+ 8 47.4	2.447	3.381	6.3	18.8
2 11	10 10.21	+ 9 17.0	2.415	3.391	2.9	18.6
2 21	10 1.62	+ 9 50.2	2.414	3.402	1.0	18.4
3 2	9 53.25	+10 23.0	2.444	3.411	4.3	18.7
3 12	9 45.85	+10 51.9	2.504	3.421	7.5	18.9
3 22	9 39.98	+11 14.3	2.589	3.429	10.3	19.1

134513 1999 JN_{42} 2 18.3 317.°59 0.°6/17.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.22	+11 29.9	2.086	2.883	13.5	19.6
1 22	10 22.70	+11 54.3	1.991	2.873	10.5	19.4
2 1	10 17.05	+12 29.3	1.920	2.864	6.9	19.1
2 11	10 9.81	+13 11.2	1.875	2.855	2.9	18.8
2 21	10 1.74	+13 54.8	1.859	2.846	1.5	18.7
3 2	9 53.81	+14 34.8	1.872	2.838	5.6	19.0
3 12	9 46.95	+15 6.5	1.912	2.829	9.4	19.2
3 22	9 41.90	+15 27.2	1.976	2.821	12.8	19.4

237850 2002 GC_{61} 2 18.3 20.°13 2.°6/16.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.60	+14 8.7	1.348	2.174	17.9	20.0
1 22	10 25.55	+14 59.1	1.278	2.177	13.8	19.7
2 1	10 19.41	+16 3.8	1.229	2.180	9.0	19.4
2 11	10 10.94	+17 14.7	1.204	2.184	4.1	19.2
2 21	10 1.35	+18 21.8	1.204	2.188	3.6	19.1
3 2	9 52.16	+19 15.9	1.231	2.192	8.4	19.4
3 12	9 44.79	+19 50.8	1.282	2.198	13.2	19.7
3 22	9 40.18	+20 4.7	1.354	2.203	17.3	20.0

303453 2005 BC_{18} 2 18.3 356.°38 4.°6/15.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.88	+18 50.8	1.252	2.091	18.3	19.8
1 22	10 26.11	+19 39.7	1.182	2.087	14.1	19.6
2 1	10 19.96	+20 38.0	1.132	2.085	9.4	19.3
2 11	10 11.23	+21 36.1	1.106	2.083	5.3	19.0
2 21	10 1.25	+22 23.5	1.105	2.082	5.6	19.1
3 2	9 51.68	+22 51.6	1.128	2.082	10.0	19.3
3 12	9 44.13	+22 56.1	1.174	2.083	14.7	19.6
3 22	9 39.61	+22 37.6	1.239	2.085	18.8	19.8

202775 2007 TF_{235} 2 18.3 202.°58 0.°6/17.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.12	+11 11.9	2.350	3.138	12.5	21.3
1 22	10 23.10	+11 46.5	2.259	3.136	9.6	21.1
2 1	10 17.16	+12 31.3	2.191	3.134	6.3	20.9
2 11	10 9.82	+13 22.2	2.152	3.131	2.7	20.6
2 21	10 1.77	+14 14.3	2.142	3.129	1.4	20.5
3 2	9 53.87	+15 2.6	2.162	3.126	5.1	20.8
3 12	9 46.96	+15 42.6	2.211	3.123	8.6	21.0
3 22	9 41.67	+16 11.7	2.284	3.120	11.7	21.2

428946 2008 XG_{48} 2 18.3 92.°87 3.°4/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.21	− 0 3.9	2.317	3.059	13.9	21.2
1 22	10 23.81	− 0 16.6	2.234	3.072	11.3	21.1
2 1	10 17.54	− 0 14.0	2.174	3.085	8.3	20.9
2 11	10 9.95	+ 0 2.9	2.140	3.099	5.2	20.7
2 21	10 1.75	+ 0 31.9	2.135	3.112	3.4	20.6
3 2	9 53.78	+ 1 9.0	2.159	3.124	4.9	20.8
3 12	9 46.84	+ 1 49.4	2.212	3.137	7.9	21.0
3 22	9 41.54	+ 2 28.8	2.290	3.150	10.8	21.2

353400 2011 PN_{7} 2 18.3 297.°42 1.°6/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.47	+ 6 57.5	1.407	2.208	18.6	21.3
1 22	10 27.03	+ 6 54.5	1.319	2.200	14.8	21.0
2 1	10 20.49	+ 7 9.6	1.251	2.191	10.2	20.7
2 11	10 11.49	+ 7 40.2	1.206	2.182	5.0	20.4
2 21	10 1.15	+ 8 21.0	1.187	2.174	1.9	20.2
3 2	9 50.96	+ 9 4.9	1.194	2.166	6.9	20.5
3 12	9 42.43	+ 9 44.3	1.226	2.158	12.2	20.7
3 22	9 36.62	+10 13.8	1.280	2.150	16.8	21.0

61305 2000 OV_{48} 2 18.3 146.°27 1.°7/16.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.89	+15 1.3	2.482	3.269	11.9	20.7
1 22	10 25.79	+15 40.2	2.403	3.281	9.1	20.5
2 1	10 18.80	+16 25.6	2.349	3.292	5.9	20.3
2 11	10 10.49	+17 13.1	2.324	3.302	2.7	20.1
2 21	10 1.58	+17 57.5	2.329	3.311	2.3	20.1
3 2	9 52.91	+18 34.5	2.365	3.320	5.4	20.3
3 12	9 45.30	+19 1.0	2.430	3.329	8.5	20.5
3 22	9 39.34	+19 15.5	2.520	3.336	11.3	20.7

428534 2008 AK_{127} 2 18.3 286.°29 2.°6/15.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 24.34	+15 40.7	2.405	3.209	11.7	21.6
1 22	10 21.08	+16 56.5	2.309	3.197	9.0	21.3
2 1	10 15.92	+18 21.8	2.238	3.185	5.9	21.1
2 11	10 9.33	+19 50.9	2.196	3.173	3.0	20.9
2 21	10 1.97	+21 16.9	2.184	3.160	3.3	20.9
3 2	9 54.66	+22 33.3	2.201	3.148	6.4	21.1
3 12	9 48.25	+23 35.2	2.247	3.136	9.6	21.3
3 22	9 43.40	+24 20.1	2.317	3.124	12.5	21.4

284930 2010 CC_{225} 2 18.3 153.°21 7.°0/ 8.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.07	+36 42.0	2.940	3.735	10.0	21.1
1 22	10 25.32	+38 20.1	2.884	3.741	8.4	20.9
2 1	10 18.59	+39 52.1	2.855	3.748	7.3	20.9
2 11	10 10.44	+41 10.9	2.854	3.754	7.1	20.9
2 21	10 1.58	+42 11.0	2.880	3.760	7.9	20.9
3 2	9 52.92	+42 49.0	2.934	3.765	9.3	21.0
3 12	9 45.29	+43 4.3	3.011	3.770	10.9	21.2
3 22	9 39.36	+42 58.8	3.109	3.775	12.4	21.3

88019 2000 UT_{66} 2 18.3 169.°05 3.°7/21.7 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.20	− 0 57.3	2.286	3.023	14.2	20.3
1 22	10 24.71	− 1 9.4	2.192	3.026	11.7	20.1
2 1	10 18.23	− 1 5.3	2.121	3.028	8.7	19.9
2 11	10 10.30	− 0 45.6	2.074	3.030	5.6	19.7
2 21	10 1.64	− 0 12.6	2.057	3.032	3.7	19.6
3 2	9 53.12	+ 0 30.0	2.069	3.034	5.2	19.7
3 12	9 45.62	+ 1 17.0	2.110	3.034	8.2	19.9
3 22	9 39.80	+ 2 3.4	2.176	3.035	11.3	20.1

370761 2004 RB_{257} 2 18.3 290.°35 2.°0/16.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.10	+16 15.3	1.878	2.682	14.5	20.5
1 22	10 27.46	+16 31.0	1.791	2.677	11.2	20.3
2 1	10 20.30	+16 53.5	1.726	2.672	7.4	20.1
2 11	10 11.26	+17 17.8	1.688	2.666	3.4	19.8
2 21	10 1.29	+17 38.2	1.678	2.661	2.7	19.7
3 2	9 51.56	+17 50.0	1.697	2.656	6.7	20.0
3 12	9 43.21	+17 50.0	1.742	2.652	10.7	20.2
3 22	9 37.06	+17 37.3	1.812	2.647	14.3	20.4

499985 2011 MO_{6} 2 18.3 265.°87 5.°0/23.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 25.40	− 5 58.1	2.347	3.063	14.5	21.1
1 22	10 21.91	− 6 4.9	2.235	3.048	12.2	20.9
2 1	10 16.49	− 5 52.3	2.144	3.033	9.6	20.7
2 11	10 9.60	− 5 19.5	2.078	3.018	6.9	20.5
2 21	10 1.88	− 4 28.3	2.039	3.003	5.1	20.4
3 2	9 54.17	− 3 22.2	2.028	2.987	5.9	20.4
3 12	9 47.32	− 2 7.5	2.046	2.971	8.4	20.5
3 22	9 42.02	− 0 50.5	2.090	2.955	11.4	20.7

252658 2001 YR_{118} 2 18.3 49.°05 7.°4/11.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.27	+25 3.7	1.583	2.415	15.4	19.3
1 22	10 24.98	+27 7.9	1.533	2.431	12.0	19.1
2 1	10 18.85	+29 14.2	1.507	2.446	8.9	18.9
2 11	10 10.65	+31 9.7	1.507	2.462	7.4	18.9
2 21	10 1.54	+32 43.1	1.534	2.479	8.6	19.0
3 2	9 52.89	+33 46.9	1.587	2.496	11.4	19.2
3 12	9 45.96	+34 18.9	1.663	2.513	14.5	19.4
3 22	9 41.58	+34 21.7	1.758	2.530	17.2	19.6

237380 1995 VB_5 2 18.3 179.°99 3.°4/14.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.29	+23 22.7	3.149	3.945	9.4	21.8
1 22	10 23.55	+24 14.3	3.066	3.946	7.2	21.6
2 1	10 17.24	+25 7.0	3.010	3.947	5.0	21.5
2 11	10 9.81	+25 56.2	2.983	3.947	3.5	21.4
2 21	10 1.85	+26 37.6	2.987	3.947	4.0	21.4
3 2	9 54.05	+27 7.6	3.021	3.946	5.9	21.5
3 12	9 47.06	+27 24.5	3.084	3.945	8.2	21.7
3 22	9 41.40	+27 28.0	3.171	3.943	10.2	21.8

226875 2004 TR_{83} 2 18.3 121.°74 2.°1/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.66	+ 3 12.3	2.083	2.848	14.6	20.9
1 22	10 23.69	+ 3 25.3	1.997	2.854	11.6	20.7
2 1	10 17.63	+ 3 54.5	1.934	2.860	8.2	20.5
2 11	10 10.06	+ 4 37.5	1.896	2.866	4.4	20.3
2 21	10 1.76	+ 5 30.2	1.887	2.872	2.1	20.1
3 2	9 53.66	+ 6 27.2	1.907	2.877	5.0	20.3
3 12	9 46.68	+ 7 22.6	1.955	2.883	8.6	20.5
3 22	9 41.50	+ 8 11.6	2.029	2.888	12.0	20.8

377039 2002 SW_{66} 2 18.3 66.°60 15.°7/26.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 36.82	−14 31.2	1.148	1.863	26.7	20.6
1 22	10 32.60	−17 6.8	1.085	1.873	23.9	20.4
2 1	10 24.53	−19 10.4	1.037	1.884	20.8	20.2
2 11	10 13.35	−20 30.7	1.006	1.895	17.9	20.0
2 21	10 0.52	−21 0.5	0.994	1.906	16.0	20.0
3 2	9 48.00	−20 39.7	1.003	1.917	15.9	20.0
3 12	9 37.73	−19 37.7	1.032	1.928	17.5	20.1
3 22	9 31.01	−18 9.9	1.079	1.939	20.0	20.3

473595 2015 XU_{245} 2 18.3 346.°22 4.°3/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.80	− 0 11.7	1.540	2.314	18.5	20.4
1 22	10 23.84	− 0 21.9	1.454	2.311	15.1	20.2
2 1	10 18.18	− 0 9.0	1.387	2.308	11.2	19.9
2 11	10 10.44	+ 0 26.5	1.343	2.306	6.9	19.7
2 21	10 1.61	+ 1 21.1	1.324	2.304	4.3	19.5
3 2	9 52.96	+ 2 28.0	1.332	2.303	6.6	19.6
3 12	9 45.74	+ 3 38.5	1.366	2.301	10.8	19.9
3 22	9 40.89	+ 4 44.4	1.422	2.301	15.0	20.1

426954 2013 YH_{26} 2 18.3 96.°29 3.°8/14.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.10	+20 57.8	2.344	3.153	11.8	20.9
1 22	10 23.13	+22 7.7	2.272	3.161	9.0	20.7
2 1	10 17.19	+23 21.5	2.226	3.169	6.1	20.5
2 11	10 9.85	+24 32.7	2.208	3.178	4.0	20.4
2 21	10 1.86	+25 34.7	2.220	3.186	4.6	20.4
3 2	9 54.11	+26 22.6	2.261	3.194	7.1	20.6
3 12	9 47.44	+26 53.3	2.328	3.202	10.0	20.8
3 22	9 42.48	+27 6.5	2.419	3.209	12.5	21.0

238772 2005 JZ_{94} 2 18.3 171.°56 4.°3/13.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.20	+24 9.7	2.485	3.291	11.3	20.7
1 22	10 24.67	+25 5.7	2.407	3.292	8.8	20.5
2 1	10 18.18	+26 2.9	2.355	3.293	6.2	20.3
2 11	10 10.27	+26 55.1	2.331	3.294	4.4	20.2
2 21	10 1.71	+27 36.7	2.337	3.295	5.0	20.3
3 2	9 53.36	+28 3.5	2.371	3.296	7.3	20.4
3 12	9 46.10	+28 13.6	2.432	3.296	9.9	20.6
3 22	9 40.54	+28 7.1	2.517	3.296	12.4	20.7

293306 2007 DR_{33} 2 18.4 359.°50 0.°1/18.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.10	+ 8 27.5	1.799	2.594	15.4	20.7
1 22	10 23.66	+ 8 58.8	1.714	2.594	12.0	20.5
2 1	10 17.83	+ 9 45.6	1.652	2.594	8.0	20.2
2 11	10 10.21	+10 43.5	1.615	2.594	3.5	19.9
2 21	10 1.71	+11 46.2	1.606	2.594	1.2	19.8
3 2	9 53.41	+12 46.8	1.625	2.594	5.9	20.1
3 12	9 46.40	+13 38.9	1.671	2.594	10.1	20.3
3 22	9 41.45	+14 18.4	1.741	2.595	13.9	20.6

109360 2001 QF_{156} 2 18.4 219.°65 0.°6/18.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.11	+ 9 4.4	2.450	3.224	12.4	20.3
1 22	10 24.54	+ 9 7.0	2.353	3.221	9.7	20.1
2 1	10 18.08	+ 9 18.9	2.281	3.216	6.5	19.9
2 11	10 10.24	+ 9 37.7	2.235	3.212	3.0	19.7
2 21	10 1.71	+10 0.1	2.220	3.208	1.0	19.5
3 2	9 53.32	+10 22.4	2.235	3.203	4.5	19.8
3 12	9 45.89	+10 41.3	2.279	3.198	8.0	20.0
3 22	9 40.05	+10 54.1	2.349	3.194	11.1	20.2

490085 2008 TC_{168} 2 18.4 218.°35 2.°2/16.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.25	+14 52.6	1.750	2.550	15.5	22.4
1 22	10 29.42	+15 29.5	1.658	2.543	12.0	22.2
2 1	10 21.79	+16 17.0	1.590	2.535	7.9	21.9
2 11	10 12.00	+17 8.8	1.548	2.527	3.6	21.6
2 21	10 1.06	+17 57.7	1.534	2.517	3.0	21.5
3 2	9 50.28	+18 36.6	1.549	2.508	7.3	21.8
3 12	9 40.97	+19 0.7	1.591	2.497	11.7	22.0
3 22	9 34.08	+19 8.5	1.655	2.486	15.6	22.2

336844 2011 FA_{30} 2 18.4 269.°82 1.°0/17.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.21	+11 32.4	2.110	2.905	13.4	21.2
1 22	10 23.54	+12 12.9	2.009	2.891	10.4	21.0
2 1	10 17.68	+13 5.4	1.932	2.876	6.9	20.7
2 11	10 10.16	+14 5.6	1.882	2.861	2.9	20.5
2 21	10 1.73	+15 7.4	1.860	2.847	1.8	20.3
3 2	9 53.36	+16 4.7	1.869	2.832	5.8	20.6
3 12	9 46.02	+16 52.0	1.904	2.817	9.8	20.8
3 22	9 40.50	+17 26.1	1.964	2.801	13.2	21.0

104411 2000 FM_{56} 2 18.4 236.°53 1.°4/17.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.32	+12 39.8	2.074	2.869	13.6	20.2
1 22	10 25.20	+13 26.2	1.976	2.857	10.6	19.9
2 1	10 18.80	+14 24.3	1.901	2.846	6.9	19.7
2 11	10 10.65	+15 28.9	1.854	2.834	3.0	19.4
2 21	10 1.56	+16 33.7	1.837	2.821	2.2	19.3
3 2	9 52.54	+17 31.9	1.848	2.808	6.2	19.6
3 12	9 44.63	+18 18.4	1.888	2.795	10.1	19.8
3 22	9 38.63	+18 50.2	1.951	2.781	13.6	20.0

234443 2001 SK_{94} 2 18.4 130.°15 1.°6/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.72	+ 5 56.5	1.701	2.478	16.9	21.1
1 22	10 28.77	+ 6 3.6	1.624	2.490	13.3	20.9
2 1	10 21.18	+ 6 27.1	1.568	2.502	9.1	20.7
2 11	10 11.65	+ 7 4.0	1.538	2.513	4.5	20.4
2 21	10 1.24	+ 7 49.0	1.536	2.523	1.7	20.3
3 2	9 51.18	+ 8 35.8	1.563	2.533	5.9	20.6
3 12	9 42.66	+ 9 18.2	1.617	2.542	10.3	20.8
3 22	9 36.48	+ 9 51.9	1.695	2.551	14.1	21.1

235991 2005 FD_7 2 18.4 259.°42 2.°5/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 24.69	+ 0 41.3	2.277	3.031	13.8	20.7
1 22	10 21.34	+ 1 5.7	2.178	3.026	11.2	20.5
2 1	10 16.08	+ 1 47.7	2.101	3.021	8.0	20.3
2 11	10 9.42	+ 2 45.7	2.050	3.016	4.6	20.1
2 21	10 2.03	+ 3 55.5	2.028	3.011	2.5	19.9
3 2	9 54.73	+ 5 11.6	2.036	3.006	4.7	20.0
3 12	9 48.36	+ 6 27.6	2.073	3.001	8.1	20.2
3 22	9 43.57	+ 7 37.8	2.135	2.996	11.4	20.4

335961 2007 TB_{152} 2 18.4 104.°16 1.°7/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.95	+ 4 10.8	2.469	3.226	12.8	21.7
1 22	10 23.49	+ 4 19.4	2.389	3.242	10.1	21.5
2 1	10 17.29	+ 4 40.5	2.333	3.258	7.0	21.3
2 11	10 9.87	+ 5 12.1	2.304	3.274	3.7	21.1
2 21	10 1.91	+ 5 50.8	2.305	3.290	1.8	21.0
3 2	9 54.18	+ 6 32.4	2.336	3.305	4.3	21.2
3 12	9 47.44	+ 7 12.7	2.396	3.320	7.4	21.4
3 22	9 42.23	+ 7 48.1	2.482	3.334	10.3	21.6

312043 2007 RQ_{219} 2 18.4 99.°84 0.°5/18.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.56	+ 8 6.9	1.768	2.550	16.1	21.6
1 22	10 28.41	+ 8 29.2	1.701	2.573	12.5	21.5
2 1	10 20.78	+ 9 5.8	1.657	2.595	8.3	21.2
2 11	10 11.42	+ 9 52.3	1.640	2.617	3.7	21.0
2 21	10 1.36	+10 42.7	1.651	2.639	1.2	20.9
3 2	9 51.76	+11 30.8	1.691	2.659	5.7	21.2
3 12	9 43.69	+12 11.1	1.759	2.679	9.9	21.5
3 22	9 37.88	+12 40.4	1.851	2.699	13.4	21.8

111752 2002 CO_{115} 2 18.4 131.°83 0.°1/18.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.07	+ 8 38.0	2.019	2.806	14.2	20.6
1 22	10 24.11	+ 9 8.9	1.935	2.810	11.1	20.4
2 1	10 17.98	+ 9 53.3	1.874	2.814	7.4	20.1
2 11	10 10.26	+10 47.0	1.839	2.817	3.2	19.9
2 21	10 1.77	+11 44.7	1.833	2.821	1.1	19.7
3 2	9 53.49	+12 40.2	1.857	2.824	5.4	20.0
3 12	9 46.38	+13 28.1	1.908	2.828	9.3	20.3
3 22	9 41.16	+14 4.9	1.984	2.831	12.7	20.5

168856 2000 UY_{101} 2 18.4 208.°08 1.°9/16.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.84	+14 58.6	2.126	2.916	13.5	21.4
1 22	10 28.61	+15 36.8	2.030	2.909	10.4	21.2
2 1	10 21.01	+16 23.6	1.958	2.901	6.9	21.0
2 11	10 11.62	+17 13.7	1.915	2.893	3.1	20.7
2 21	10 1.29	+18 1.1	1.901	2.883	2.6	20.7
3 2	9 51.08	+18 40.0	1.917	2.873	6.4	20.9
3 12	9 42.07	+19 6.4	1.962	2.862	10.2	21.1
3 22	9 35.05	+19 18.6	2.030	2.850	13.5	21.3

434971 2006 UQ_{116} 2 18.4 135.°40 7.°0/26.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 24.14	−14 58.2	2.611	3.262	14.5	21.2
1 22	10 20.69	−15 13.3	2.513	3.264	12.7	21.0
2 1	10 15.55	−15 6.7	2.434	3.266	10.7	20.9
2 11	10 9.18	−14 36.7	2.377	3.268	8.7	20.7
2 21	10 2.18	−13 44.2	2.347	3.271	7.3	20.7
3 2	9 55.29	−12 32.2	2.344	3.273	7.2	20.6
3 12	9 49.24	−11 6.3	2.368	3.275	8.4	20.7
3 22	9 44.61	− 9 33.1	2.419	3.277	10.3	20.9

325274 2008 GV_{129} 2 18.4 343.°62 6.°1/13.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.57	+22 3.6	1.497	2.331	16.0	20.6
1 22	10 24.74	+23 29.2	1.424	2.325	12.5	20.3
2 1	10 18.93	+25 1.9	1.374	2.321	8.7	20.1
2 11	10 10.83	+26 30.8	1.348	2.316	6.2	20.0
2 21	10 1.57	+27 44.8	1.349	2.312	7.2	20.0
3 2	9 52.60	+28 35.1	1.375	2.309	10.7	20.2
3 12	9 45.32	+28 57.5	1.425	2.307	14.5	20.4
3 22	9 40.69	+28 53.1	1.494	2.305	18.0	20.6

458316 2010 VC_{85} 2 18.4 342.°38 8.°6/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.46	− 9 34.1	1.660	2.382	19.3	21.1
1 22	10 23.49	−10 26.6	1.570	2.378	16.7	20.9
2 1	10 17.93	−10 53.3	1.498	2.374	13.7	20.6
2 11	10 10.38	−10 50.8	1.447	2.370	10.8	20.5
2 21	10 1.72	−10 18.5	1.419	2.367	8.8	20.3
3 2	9 53.17	− 9 20.0	1.417	2.365	9.1	20.3
3 12	9 45.93	− 8 3.1	1.439	2.362	11.4	20.5
3 22	9 40.92	− 6 37.7	1.485	2.361	14.6	20.6

477912 2011 LO_{17} 2 18.4 250.°39 5.°2/24.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.07	− 9 57.8	3.257	3.918	11.7	23.8
1 22	10 23.47	−10 19.0	3.124	3.892	10.1	23.7
2 1	10 17.31	−10 25.2	3.013	3.866	8.3	23.5
2 11	10 9.96	−10 15.3	2.928	3.839	6.5	23.3
2 21	10 1.89	− 9 49.4	2.871	3.810	5.3	23.2
3 2	9 53.74	− 9 9.3	2.844	3.781	5.6	23.2
3 12	9 46.16	− 8 18.4	2.846	3.752	7.2	23.3
3 22	9 39.71	− 7 21.0	2.877	3.721	9.3	23.4

108791 2001 OX_{65} 2 18.4 178.°29 0.°7/19.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.22	+ 7 44.2	2.359	3.126	13.0	20.8
1 22	10 26.22	+ 7 57.1	2.266	3.128	10.2	20.6
2 1	10 19.23	+ 8 21.2	2.196	3.130	6.9	20.4
2 11	10 10.78	+ 8 53.8	2.155	3.130	3.2	20.2
2 21	10 1.61	+ 9 30.9	2.143	3.131	1.1	20.0
3 2	9 52.61	+10 8.3	2.162	3.130	4.7	20.3
3 12	9 44.64	+10 41.6	2.211	3.129	8.3	20.5
3 22	9 38.37	+11 7.8	2.285	3.127	11.4	20.7

415472 2014 OE_{93} 2 18.4 216.°34 0.°9/19.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.89	+ 6 12.2	1.878	2.655	15.5	22.1
1 22	10 26.61	+ 6 39.7	1.780	2.648	12.3	21.9
2 1	10 19.85	+ 7 24.2	1.705	2.640	8.4	21.6
2 11	10 11.17	+ 8 22.3	1.656	2.632	4.0	21.4
2 21	10 1.45	+ 9 28.6	1.635	2.623	1.3	21.1
3 2	9 51.81	+10 35.9	1.644	2.613	5.7	21.4
3 12	9 43.39	+11 37.3	1.680	2.602	10.1	21.7
3 22	9 37.07	+12 27.8	1.741	2.591	14.0	21.9

257490 1995 UT_{17} 2 18.4 77.°75 1.°2/17.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.71	+13 18.7	1.602	2.408	16.5	20.7
1 22	10 28.22	+13 37.1	1.528	2.415	12.8	20.5
2 1	10 20.93	+14 6.4	1.475	2.421	8.4	20.2
2 11	10 11.60	+14 41.1	1.448	2.428	3.6	20.0
2 21	10 1.33	+15 14.7	1.448	2.435	2.2	19.9
3 2	9 51.46	+15 41.1	1.477	2.441	6.8	20.2
3 12	9 43.23	+15 56.0	1.531	2.448	11.3	20.5
3 22	9 37.49	+15 57.6	1.608	2.455	15.2	20.7

405352 2003 WM_{27} 2 18.4 177.°24 0.°6/17.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.09	+11 32.8	2.453	3.227	12.4	22.7
1 22	10 27.59	+12 2.8	2.361	3.230	9.6	22.5
2 1	10 20.10	+12 42.0	2.294	3.233	6.3	22.3
2 11	10 11.15	+13 26.2	2.255	3.234	2.7	22.1
2 21	10 1.49	+14 11.0	2.248	3.235	1.4	22.0
3 2	9 52.01	+14 51.5	2.272	3.234	5.0	22.3
3 12	9 43.56	+15 24.0	2.325	3.233	8.5	22.5
3 22	9 36.81	+15 46.2	2.405	3.230	11.5	22.7

162548 2000 QH_{212} 2 18.4 212.°84 0.°9/17.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.12	+11 47.7	1.993	2.780	14.4	21.6
1 22	10 28.20	+12 18.0	1.896	2.772	11.2	21.4
2 1	10 20.83	+12 59.7	1.822	2.764	7.4	21.1
2 11	10 11.57	+13 48.3	1.776	2.755	3.1	20.9
2 21	10 1.32	+14 37.9	1.759	2.746	1.7	20.7
3 2	9 51.17	+15 22.4	1.772	2.735	6.1	21.0
3 12	9 42.26	+15 56.8	1.813	2.724	10.2	21.2
3 22	9 35.42	+16 18.5	1.878	2.712	13.9	21.4

127562 2002 YH_{31} 2 18.4 65.°32 0.°9/18.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.64	+ 7 4.4	1.259	2.063	20.2	20.5
1 22	10 29.24	+ 7 26.1	1.206	2.089	15.7	20.3
2 1	10 21.67	+ 8 8.1	1.173	2.115	10.5	20.0
2 11	10 11.89	+ 9 4.5	1.164	2.142	4.8	19.8
2 21	10 1.27	+10 7.1	1.180	2.168	1.5	19.6
3 2	9 51.38	+11 6.7	1.223	2.194	6.9	20.1
3 12	9 43.59	+11 55.7	1.291	2.220	11.9	20.4
3 22	9 38.69	+12 29.9	1.381	2.246	16.1	20.7

235743 2004 TU_{303} 2 18.4 234.°63 0.°6/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.97	+11 10.7	1.762	2.555	15.7	21.3
1 22	10 28.45	+11 33.9	1.665	2.544	12.3	21.1
2 1	10 21.19	+12 10.1	1.590	2.533	8.2	20.8
2 11	10 11.80	+12 54.8	1.542	2.521	3.5	20.5
2 21	10 1.24	+13 42.0	1.521	2.508	1.7	20.3
3 2	9 50.76	+14 24.8	1.530	2.495	6.5	20.6
3 12	9 41.65	+14 57.7	1.565	2.482	11.2	20.8
3 22	9 34.87	+15 17.4	1.624	2.468	15.2	21.1

83147 2001 QP_{265} 2 18.4 95.°77 0.°8/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.01	+ 7 52.3	2.354	3.128	12.8	19.8
1 22	10 23.69	+ 8 1.9	2.271	3.138	10.0	19.6
2 1	10 17.52	+ 8 22.4	2.212	3.147	6.7	19.4
2 11	10 10.02	+ 8 50.9	2.180	3.156	3.2	19.2
2 21	10 1.92	+ 9 23.8	2.178	3.165	1.1	19.1
3 2	9 54.05	+ 9 56.9	2.205	3.174	4.5	19.3
3 12	9 47.20	+10 26.3	2.261	3.183	7.9	19.5
3 22	9 41.97	+10 49.1	2.343	3.192	11.0	19.8

63394 2001 JL_8 2 18.4 241.°52 0.°3/18.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.71	+ 8 51.4	2.166	2.950	13.5	19.7
1 22	10 23.74	+ 9 9.9	2.074	2.947	10.5	19.5
2 1	10 17.71	+ 9 40.1	2.006	2.945	7.0	19.3
2 11	10 10.16	+10 18.9	1.965	2.943	3.2	19.0
2 21	10 1.86	+11 1.8	1.952	2.940	1.0	18.9
3 2	9 53.71	+11 43.7	1.970	2.938	5.0	19.1
3 12	9 46.63	+12 19.9	2.015	2.935	8.8	19.4
3 22	9 41.30	+12 47.2	2.085	2.933	12.1	19.6

176030 2000 SB_{124} 2 18.4 201.°13 2.°9/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.20	+17 2.5	2.027	2.825	13.8	20.7
1 22	10 28.24	+17 55.9	1.937	2.821	10.6	20.5
2 1	10 20.84	+18 57.4	1.872	2.816	7.0	20.2
2 11	10 11.57	+20 0.5	1.834	2.811	3.6	20.0
2 21	10 1.36	+20 58.1	1.826	2.804	3.7	20.0
3 2	9 51.31	+21 43.7	1.848	2.797	7.2	20.2
3 12	9 42.53	+22 13.3	1.897	2.789	10.9	20.4
3 22	9 35.85	+22 25.6	1.969	2.781	14.2	20.6

121505 Andrewliounis 2 18.4 128.°43 1.°7/16.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.22	+15 0.8	2.144	2.940	13.2	20.8
1 22	10 25.64	+15 33.4	2.064	2.947	10.1	20.6
2 1	10 18.92	+16 13.6	2.009	2.954	6.6	20.4
2 11	10 10.67	+16 56.2	1.981	2.960	3.0	20.1
2 21	10 1.71	+17 36.0	1.983	2.966	2.4	20.1
3 2	9 53.03	+18 8.0	2.014	2.972	5.9	20.4
3 12	9 45.54	+18 28.7	2.073	2.978	9.5	20.6
3 22	9 39.92	+18 36.7	2.156	2.983	12.6	20.8

45416 2000 AX_{151} 2 18.4 82.°84 3.°3/16.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.94	+14 35.7	1.322	2.143	18.5	18.7
1 22	10 28.83	+15 49.9	1.265	2.161	14.1	18.5
2 1	10 21.51	+17 18.0	1.230	2.180	9.2	18.3
2 11	10 11.89	+18 49.6	1.219	2.198	4.4	18.0
2 21	10 1.29	+20 13.1	1.236	2.216	4.4	18.1
3 2	9 51.30	+21 18.7	1.278	2.234	8.9	18.4
3 12	9 43.35	+22 1.0	1.345	2.252	13.4	18.7
3 22	9 38.29	+22 19.4	1.433	2.269	17.3	19.0

332366 2007 EL_{132} 2 18.4 351.°83 3.°8/21.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 22.97	− 1 42.8	1.592	2.364	18.1	20.7
1 22	10 20.82	− 1 21.4	1.503	2.360	14.8	20.5
2 1	10 16.17	− 0 33.2	1.435	2.356	10.9	20.2
2 11	10 9.63	+ 0 40.4	1.389	2.353	6.7	20.0
2 21	10 2.08	+ 2 14.1	1.370	2.351	3.9	19.8
3 2	9 54.68	+ 3 59.1	1.377	2.350	6.1	19.9
3 12	9 48.59	+ 5 44.7	1.411	2.349	10.4	20.2
3 22	9 44.68	+ 7 21.4	1.469	2.349	14.5	20.4

343045 2009 BV_{160} 2 18.4 351.°38 0.°9/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 24.95	+ 5 55.5	2.210	2.987	13.5	21.5
1 22	10 21.58	+ 6 26.9	2.119	2.987	10.6	21.3
2 1	10 16.27	+ 7 13.0	2.051	2.986	7.2	21.1
2 11	10 9.55	+ 8 10.4	2.010	2.986	3.4	20.8
2 21	10 2.12	+ 9 14.4	1.998	2.985	1.1	20.6
3 2	9 54.83	+10 19.2	2.015	2.985	4.8	20.9
3 12	9 48.54	+11 19.1	2.060	2.985	8.4	21.1
3 22	9 43.88	+12 9.7	2.131	2.984	11.7	21.3

436346 2010 JC_{32} 2 18.4 170.°91 5.°6/24.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 25.87	− 9 58.9	2.841	3.517	13.0	21.9
1 22	10 21.85	−10 18.5	2.741	3.519	11.1	21.7
2 1	10 16.25	−10 20.8	2.663	3.521	9.1	21.6
2 11	10 9.49	−10 4.9	2.608	3.523	7.0	21.4
2 21	10 2.15	− 9 31.7	2.582	3.524	5.7	21.4
3 2	9 54.90	− 8 43.9	2.584	3.525	5.9	21.4
3 12	9 48.42	− 7 45.8	2.615	3.526	7.5	21.5
3 22	9 43.25	− 6 42.6	2.672	3.527	9.6	21.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
402703	2006 VO_{98}		2 18.4	100.°37	0.°4/18.0	18
	h m	° ′			°	m
1 12	10 33.00	+10 33.8	1.963	2.747	14.7	22.0
1 22	10 27.76	+11 2.8	1.897	2.771	11.3	21.8
2 1	10 20.27	+11 43.0	1.854	2.795	7.4	21.6
2 11	10 11.23	+12 29.6	1.839	2.818	3.1	21.4
2 21	10 1.56	+13 16.9	1.853	2.840	1.4	21.3
3 2	9 52.32	+13 59.4	1.897	2.862	5.5	21.6
3 12	9 44.47	+14 32.8	1.968	2.883	9.4	21.9
3 22	9 38.67	+14 54.7	2.065	2.904	12.6	22.1
174373	2002 UW_{36}		2 18.4	168.°75	0.°8/17.7	18
1 12	10 30.16	+11 2.2	1.998	2.788	14.2	20.1
1 22	10 25.80	+11 39.5	1.913	2.791	11.0	19.9
2 1	10 19.15	+12 28.8	1.851	2.794	7.2	19.7
2 11	10 10.83	+13 25.3	1.816	2.796	3.1	19.4
2 21	10 1.68	+14 23.0	1.810	2.797	1.6	19.3
3 2	9 52.74	+15 15.7	1.834	2.798	5.8	19.6
3 12	9 45.03	+15 58.2	1.886	2.799	9.8	19.9
3 22	9 39.29	+16 27.7	1.962	2.800	13.2	20.1
348565	2005 VW_{73}		2 18.4	169.°90	2.°8/16.1	18
1 12	10 33.86	+15 35.0	1.828	2.628	15.0	21.5
1 22	10 28.92	+16 34.1	1.748	2.633	11.5	21.3
2 1	10 21.35	+17 43.3	1.692	2.637	7.5	21.1
2 11	10 11.82	+18 55.4	1.662	2.640	3.7	20.9
2 21	10 1.33	+20 2.4	1.662	2.642	3.6	20.9
3 2	9 51.11	+20 56.8	1.691	2.644	7.4	21.1
3 12	9 42.35	+21 33.9	1.747	2.644	11.4	21.3
3 22	9 35.89	+21 52.6	1.826	2.644	14.9	21.5
35387	1997 WY_{44}		2 18.4	86.°73	0.°5/18.0	18
1 12	10 32.71	+ 9 28.7	1.549	2.347	17.3	19.3
1 22	10 28.12	+10 10.6	1.488	2.369	13.4	19.1
2 1	10 20.79	+11 8.3	1.448	2.392	8.8	18.9
2 11	10 11.52	+12 15.4	1.434	2.414	3.7	18.6
2 21	10 1.47	+13 23.9	1.448	2.435	1.6	18.5
3 2	9 51.95	+14 25.8	1.490	2.457	6.6	18.9
3 12	9 44.14	+15 14.8	1.558	2.477	11.0	19.2
3 22	9 38.81	+15 47.9	1.650	2.498	14.8	19.5
291881	2006 PJ_{22}		2 18.4	229.°09	1.°1/19.3	17
1 12	10 30.89	+ 6 33.7	2.033	2.807	14.6	21.7
1 22	10 26.46	+ 6 49.8	1.931	2.796	11.6	21.5
2 1	10 19.70	+ 7 20.5	1.850	2.784	7.9	21.2
2 11	10 11.13	+ 8 3.2	1.797	2.772	3.8	20.9
2 21	10 1.57	+ 8 53.2	1.772	2.759	1.3	20.7
3 2	9 52.05	+ 9 44.9	1.777	2.746	5.4	21.0
3 12	9 43.65	+10 32.5	1.810	2.732	9.5	21.2
3 22	9 37.18	+11 11.5	1.868	2.718	13.3	21.4
87626	2000 RB_{52}		2 18.4	72.°05	6.°7/23.9	18
1 12	10 29.80	− 7 0.6	1.922	2.639	17.2	19.1
1 22	10 25.50	− 7 44.6	1.845	2.654	14.6	19.0
2 1	10 18.93	− 8 6.9	1.787	2.669	11.6	18.8
2 11	10 10.72	− 8 5.9	1.753	2.684	8.6	18.7
2 21	10 1.75	− 7 42.8	1.745	2.700	6.8	18.6
3 2	9 53.05	− 7 1.1	1.764	2.715	7.3	18.6
3 12	9 45.62	− 6 7.4	1.810	2.730	9.7	18.8
3 22	9 40.18	− 5 8.7	1.881	2.745	12.5	19.0
311306	2005 JB_{110}		2 18.4	318.°42	0.°8/18.9	18
1 12	10 25.75	+ 6 50.4	1.458	2.265	17.8	20.5
1 22	10 23.34	+ 7 16.6	1.366	2.251	14.1	20.2
2 1	10 18.09	+ 8 3.8	1.295	2.238	9.6	19.9
2 11	10 10.56	+ 9 8.0	1.247	2.225	4.5	19.6
2 21	10 1.77	+10 22.5	1.225	2.213	1.4	19.4
3 2	9 53.04	+11 38.0	1.229	2.201	6.8	19.7
3 12	9 45.78	+12 45.3	1.258	2.190	12.0	19.9
3 22	9 41.02	+13 37.9	1.309	2.179	16.6	20.2
132377	2002 GJ_{79}		2 18.4	240.°19	1.°0/17.6	18
1 12	10 32.06	+12 3.0	1.898	2.691	14.8	20.4
1 22	10 27.59	+12 32.2	1.798	2.678	11.5	20.1
2 1	10 20.57	+13 13.4	1.721	2.664	7.6	19.9
2 11	10 11.55	+14 1.9	1.670	2.650	3.3	19.6
2 21	10 1.43	+14 51.6	1.649	2.635	1.9	19.4
3 2	9 51.37	+15 36.1	1.656	2.620	6.4	19.7
3 12	9 42.55	+16 10.0	1.691	2.604	10.7	19.9
3 22	9 35.88	+16 30.5	1.750	2.588	14.5	20.1
249062	2007 TR_{360}		2 18.4	285.°17	2.°2/16.2	17
1 12	10 26.09	+15 7.1	2.241	3.044	12.5	21.0
1 22	10 22.61	+16 0.9	2.142	3.028	9.6	20.8
2 1	10 17.07	+17 4.2	2.066	3.013	6.3	20.6
2 11	10 9.97	+18 11.7	2.019	2.997	3.0	20.3
2 21	10 2.01	+19 17.2	2.000	2.981	2.9	20.3
3 2	9 54.09	+20 14.5	2.011	2.965	6.3	20.5
3 12	9 47.16	+20 58.7	2.049	2.949	9.8	20.6
3 22	9 41.93	+21 27.6	2.112	2.934	13.0	20.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
429022	2009 BU_{138}		2 18.4	135.°62	0.°9/17.4	17
	h m	° ′			°	m
1 12	10 25.92	+11 10.5	2.500	3.287	11.8	21.3
1 22	10 22.07	+12 2.3	2.416	3.293	9.1	21.1
2 1	10 16.48	+13 4.1	2.356	3.299	5.9	20.9
2 11	10 9.62	+14 11.7	2.326	3.305	2.5	20.7
2 21	10 2.16	+15 19.6	2.325	3.311	1.6	20.6
3 2	9 54.86	+16 22.5	2.355	3.316	4.9	20.9
3 12	9 48.48	+17 16.0	2.413	3.321	8.2	21.1
3 22	9 43.60	+17 57.4	2.497	3.326	11.0	21.3
307340	2002 RT_{57}		2 18.4	213.°39	1.°7/19.8	18
1 12	10 31.02	+ 5 7.6	2.125	2.889	14.3	21.3
1 22	10 26.41	+ 5 15.4	2.024	2.883	11.4	21.0
2 1	10 19.58	+ 5 37.5	1.946	2.875	7.9	20.8
2 11	10 11.05	+ 6 11.9	1.895	2.867	4.1	20.5
2 21	10 1.63	+ 6 54.6	1.873	2.859	1.8	20.4
3 2	9 52.28	+ 7 40.8	1.880	2.850	5.1	20.6
3 12	9 44.02	+ 8 25.0	1.916	2.840	9.0	20.8
3 22	9 37.62	+ 9 2.9	1.978	2.829	12.6	21.0
82798	2001 QB_{26}		2 18.4	81.°40	3.°5/15.2	18
1 12	10 31.57	+21 26.5	2.315	3.117	12.2	19.8
1 22	10 26.42	+22 7.3	2.255	3.139	9.3	19.7
2 1	10 19.27	+22 49.8	2.220	3.161	6.3	19.5
2 11	10 10.78	+23 28.5	2.213	3.183	3.8	19.4
2 21	10 1.78	+23 58.1	2.235	3.205	4.1	19.4
3 2	9 53.18	+24 15.0	2.287	3.227	6.6	19.6
3 12	9 45.84	+24 17.6	2.366	3.248	9.5	19.9
3 22	9 40.32	+24 6.2	2.470	3.269	12.0	20.1
455661	2005 BS_{22}		2 18.4	47.°41	3.°4/15.9	18
1 12	10 28.51	+14 0.2	1.261	2.091	18.7	21.0
1 22	10 25.52	+15 24.1	1.208	2.110	14.2	20.7
2 1	10 19.38	+17 3.2	1.177	2.129	9.2	20.5
2 11	10 11.01	+18 46.4	1.170	2.149	4.4	20.3
2 21	10 1.69	+20 21.3	1.189	2.169	4.5	20.4
3 2	9 52.98	+21 37.2	1.234	2.190	9.0	20.7
3 12	9 46.24	+22 28.1	1.302	2.212	13.5	21.0
3 22	9 42.31	+22 53.2	1.391	2.233	17.4	21.3
346695	2008 YC_{123}		2 18.4	317.°14	0.°2/18.6	17
1 12	10 25.83	+ 8 33.6	2.115	2.903	13.6	21.2
1 22	10 22.40	+ 8 59.7	2.022	2.897	10.7	21.0
2 1	10 16.90	+ 9 38.7	1.951	2.891	7.1	20.8
2 11	10 9.88	+10 27.2	1.908	2.886	3.2	20.5
2 21	10 2.06	+11 20.3	1.893	2.880	1.0	20.3
3 2	9 54.38	+12 12.3	1.907	2.875	5.1	20.6
3 12	9 47.74	+12 58.1	1.948	2.870	9.0	20.8
3 22	9 42.84	+13 33.8	2.015	2.866	12.4	21.0
165547	2001 DM_{37}		2 18.4	59.°06	0.°1/18.4	18
1 12	10 30.64	+ 8 56.3	1.415	2.221	18.3	19.7
1 22	10 26.79	+ 9 25.9	1.354	2.239	14.2	19.5
2 1	10 20.05	+10 12.7	1.314	2.258	9.3	19.3
2 11	10 11.26	+11 10.8	1.297	2.277	4.0	19.0
2 21	10 1.61	+12 12.4	1.308	2.296	1.4	18.9
3 2	9 52.48	+13 9.1	1.346	2.315	6.7	19.3
3 12	9 45.15	+13 54.2	1.409	2.334	11.4	19.6
3 22	9 40.41	+14 24.2	1.494	2.353	15.4	19.9
110147	2001 SW_{154}		2 18.4	173.°49	5.°1/13.9	18
1 12	10 35.17	+25 53.2	2.263	3.064	12.4	20.5
1 22	10 29.49	+26 45.3	2.187	3.067	9.8	20.4
2 1	10 21.50	+27 37.0	2.135	3.069	7.0	20.2
2 11	10 11.83	+28 21.4	2.112	3.071	5.2	20.1
2 21	10 1.40	+28 52.1	2.118	3.073	5.8	20.1
3 2	9 51.29	+29 5.1	2.152	3.073	8.2	20.3
3 12	9 42.51	+28 59.0	2.214	3.073	11.0	20.4
3 22	9 35.78	+28 35.2	2.298	3.073	13.5	20.6
414794	2010 RV_{146}		2 18.4	202.°55	0.°8/17.7	17
1 12	10 32.04	+11 54.8	2.178	2.962	13.4	23.2
1 22	10 27.15	+12 25.5	2.083	2.957	10.4	23.0
2 1	10 20.03	+13 6.5	2.011	2.952	6.8	22.8
2 11	10 11.24	+13 53.5	1.967	2.946	2.9	22.5
2 21	10 1.59	+14 41.2	1.953	2.940	1.6	22.4
3 2	9 52.07	+15 24.0	1.970	2.932	5.6	22.7
3 12	9 43.67	+15 57.6	2.014	2.924	9.4	22.9
3 22	9 37.15	+16 19.5	2.084	2.916	12.8	23.1
258667	2002 EH_{105}		2 18.4	293.°33	5.°2/14.7	14 C
1 12	10 31.14	+20 22.1	1.496	2.322	16.5	21.0
1 22	10 27.76	+21 23.5	1.403	2.301	12.9	20.7
2 1	10 21.18	+22 34.0	1.333	2.280	8.9	20.4
2 11	10 11.98	+23 44.5	1.287	2.260	5.5	20.2
2 21	10 1.28	+24 44.3	1.267	2.239	6.2	20.1
3 2	9 50.62	+25 24.2	1.273	2.218	10.2	20.3
3 12	9 41.60	+25 39.1	1.303	2.198	14.7	20.5
3 22	9 35.39	+25 28.8	1.353	2.178	18.8	20.7

163635 2002 UL_{26} 2 18.4 129.°47 0.°0/18.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.69	+ 8 41.3	2.517	3.293	12.0	20.4
1 22	10 22.61	+ 9 19.9	2.433	3.303	9.3	20.2
2 1	10 16.80	+10 9.5	2.375	3.313	6.1	20.1
2 11	10 9.76	+11 6.4	2.344	3.322	2.7	19.8
2 21	10 2.15	+12 6.0	2.343	3.331	0.9	19.7
3 2	9 54.72	+13 3.2	2.373	3.340	4.5	20.0
3 12	9 48.22	+13 53.6	2.432	3.348	7.8	20.2
3 22	9 43.21	+14 34.4	2.517	3.356	10.6	20.4

321786 2010 OZ_{97} 2 18.4 295.°61 1.°0/19.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 24.74	+ 5 31.6	2.213	2.990	13.5	21.3
1 22	10 21.50	+ 6 2.2	2.114	2.980	10.7	21.1
2 1	10 16.30	+ 6 48.0	2.037	2.971	7.3	20.8
2 11	10 9.63	+ 7 46.1	1.987	2.962	3.5	20.6
2 21	10 2.18	+ 8 51.8	1.966	2.953	1.2	20.4
3 2	9 54.80	+ 9 59.2	1.974	2.944	4.8	20.6
3 12	9 48.37	+11 2.5	2.010	2.935	8.6	20.8
3 22	9 43.58	+11 56.8	2.072	2.927	11.9	21.0

277971 2006 TP_4 2 18.4 51.°07 1.°3/17.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.59	+11 12.2	1.483	2.296	17.2	20.7
1 22	10 25.16	+12 2.5	1.420	2.311	13.3	20.5
2 1	10 18.98	+13 8.2	1.378	2.326	8.6	20.2
2 11	10 10.81	+14 22.2	1.362	2.342	3.6	20.0
2 21	10 1.79	+15 35.5	1.372	2.358	2.3	19.9
3 2	9 53.22	+16 39.5	1.410	2.375	7.1	20.2
3 12	9 46.32	+17 28.0	1.473	2.391	11.6	20.5
3 22	9 41.87	+17 58.3	1.558	2.408	15.4	20.8

434474 2005 QD_{117} 2 18.4 196.°80 0.°2/18.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.31	+10 34.8	3.030	3.804	10.2	22.6
1 22	10 22.09	+11 0.6	2.932	3.802	7.9	22.4
2 1	10 16.37	+11 34.3	2.860	3.799	5.2	22.2
2 11	10 9.57	+12 12.9	2.816	3.795	2.2	22.0
2 21	10 2.24	+12 53.1	2.804	3.791	0.9	21.9
3 2	9 55.00	+13 31.2	2.822	3.787	4.0	22.1
3 12	9 48.50	+14 4.1	2.870	3.782	6.9	22.3
3 22	9 43.23	+14 29.6	2.945	3.777	9.4	22.5

296905 Korochantsev 2 18.4 315.°46 1.°4/17.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.04	+13 59.8	1.303	2.124	18.7	21.5
1 22	10 29.39	+14 4.2	1.219	2.114	14.7	21.2
2 1	10 22.29	+14 20.3	1.155	2.104	9.7	20.9
2 11	10 12.46	+14 42.4	1.115	2.095	4.2	20.5
2 21	10 1.17	+15 3.6	1.099	2.086	2.5	20.4
3 2	9 50.12	+15 17.0	1.110	2.078	8.1	20.7
3 12	9 40.99	+15 17.5	1.145	2.070	13.5	21.0
3 22	9 34.91	+15 3.5	1.200	2.062	18.3	21.2

492574 2014 OM_{179} 2 18.4 267.°68 1.°8/17.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.91	+14 18.0	1.593	2.400	16.6	22.2
1 22	10 29.61	+14 39.8	1.495	2.382	13.0	21.9
2 1	10 22.25	+15 12.8	1.418	2.364	8.6	21.6
2 11	10 12.42	+15 51.5	1.366	2.346	3.8	21.3
2 21	10 1.18	+16 28.8	1.341	2.327	2.7	21.2
3 2	9 49.96	+16 57.7	1.345	2.308	7.6	21.4
3 12	9 40.26	+17 12.8	1.374	2.288	12.6	21.6
3 22	9 33.19	+17 12.2	1.425	2.269	16.9	21.8

456842 2007 UM_{25} 2 18.4 178.°00 0.°4/18.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.79	+ 8 7.8	2.060	2.836	14.4	22.7
1 22	10 27.01	+ 8 34.3	1.970	2.838	11.2	22.5
2 1	10 19.96	+ 9 14.3	1.903	2.840	7.5	22.3
2 11	10 11.23	+10 4.1	1.864	2.841	3.4	22.0
2 21	10 1.65	+10 58.4	1.853	2.841	1.1	21.9
3 2	9 52.26	+11 51.3	1.873	2.841	5.3	22.2
3 12	9 44.05	+12 37.5	1.921	2.839	9.3	22.4
3 22	9 37.79	+13 13.3	1.994	2.837	12.8	22.6

147947 4187 $T\text{-}3$ 2 18.4 184.°49 1.°2/17.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.03	+12 5.5	2.226	3.013	13.1	20.4
1 22	10 25.53	+12 51.5	2.136	3.013	10.1	20.2
2 1	10 18.92	+13 48.2	2.071	3.013	6.6	20.0
2 11	10 10.77	+14 50.7	2.033	3.012	2.8	19.7
2 21	10 1.83	+15 53.2	2.026	3.011	1.9	19.7
3 2	9 53.04	+16 49.6	2.048	3.009	5.6	19.9
3 12	9 45.34	+17 35.4	2.100	3.006	9.3	20.1
3 22	9 39.42	+18 7.8	2.175	3.003	12.5	20.3

428876 2008 UL_{247} 2 18.4 23.°30 1.°2/17.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.17	+12 44.2	1.828	2.634	14.7	21.0
1 22	10 23.67	+13 14.9	1.751	2.639	11.4	20.8
2 1	10 17.83	+13 56.4	1.698	2.645	7.4	20.6
2 11	10 10.31	+14 43.7	1.671	2.651	3.2	20.3
2 21	10 2.00	+15 30.5	1.671	2.657	2.0	20.3
3 2	9 53.98	+16 10.8	1.700	2.664	6.2	20.6
3 12	9 47.27	+16 40.0	1.755	2.671	10.2	20.8
3 22	9 42.61	+16 55.8	1.833	2.679	13.6	21.0

52231 Sitnik 2 18.4 133.°98 0.°5/18.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.44	+ 9 24.3	1.770	2.557	15.9	18.5
1 22	10 28.51	+10 8.9	1.696	2.571	12.3	18.3
2 1	10 21.03	+11 8.3	1.644	2.585	8.1	18.1
2 11	10 11.70	+12 17.1	1.619	2.598	3.4	17.9
2 21	10 1.51	+13 27.8	1.624	2.611	1.5	17.7
3 2	9 51.69	+14 32.8	1.657	2.622	6.2	18.1
3 12	9 43.34	+15 26.2	1.718	2.633	10.4	18.3
3 22	9 37.27	+16 4.6	1.803	2.643	14.1	18.6

193791 2001 OE_{73} 2 18.4 198.°36 0.°7/17.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.36	+ 9 29.0	1.896	2.683	15.0	20.7
1 22	10 26.98	+10 24.8	1.804	2.680	11.7	20.4
2 1	10 20.13	+11 36.7	1.734	2.676	7.7	20.2
2 11	10 11.37	+12 59.1	1.692	2.671	3.3	19.9
2 21	10 1.60	+14 24.5	1.679	2.666	1.7	19.8
3 2	9 51.95	+15 44.8	1.696	2.660	6.3	20.1
3 12	9 43.54	+16 52.9	1.741	2.653	10.5	20.3
3 22	9 37.24	+17 44.9	1.810	2.645	14.3	20.5

408358 2013 GU_{89} 2 18.4 198.°36 4.°2/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 35.55	+22 13.2	2.127	2.927	13.2	21.4
1 22	10 29.99	+23 1.2	2.041	2.923	10.2	21.2
2 1	10 21.97	+23 52.1	1.980	2.919	7.0	21.0
2 11	10 12.13	+24 39.0	1.946	2.915	4.5	20.9
2 21	10 1.38	+25 15.3	1.942	2.909	4.9	20.9
3 2	9 50.87	+25 35.9	1.967	2.903	7.8	21.0
3 12	9 41.70	+25 38.4	2.020	2.897	11.1	21.2
3 22	9 34.66	+25 23.6	2.095	2.889	14.1	21.4

307037 2001 XJ_{220} 2 18.4 135.°86 5.°9/24.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.43	− 7 53.6	2.324	3.018	15.1	21.5
1 22	10 25.66	− 8 22.3	2.236	3.031	12.8	21.3
2 1	10 18.91	− 8 31.6	2.170	3.042	10.2	21.2
2 11	10 10.74	− 8 20.6	2.128	3.054	7.7	21.0
2 21	10 1.88	− 7 50.2	2.113	3.065	6.0	20.9
3 2	9 53.21	− 7 4.0	2.127	3.075	6.5	21.0
3 12	9 45.57	− 6 7.3	2.169	3.085	8.6	21.1
3 22	9 39.63	− 5 6.3	2.237	3.094	11.1	21.3

107672 2001 FE_6 2 18.4 353.°70 2.°3/16.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.74	+14 39.6	1.319	2.147	18.1	19.4
1 22	10 25.88	+15 8.4	1.244	2.143	14.0	19.1
2 1	10 19.84	+15 49.9	1.189	2.140	9.2	18.8
2 11	10 11.35	+16 37.1	1.157	2.138	4.1	18.5
2 21	10 1.65	+17 21.5	1.151	2.136	3.3	18.5
3 2	9 52.28	+17 54.8	1.171	2.135	8.3	18.8
3 12	9 44.75	+18 11.5	1.214	2.135	13.3	19.0
3 22	9 40.05	+18 9.9	1.278	2.136	17.6	19.3

295083 2008 EX_{136} 2 18.4 31.°52 0.°7/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.09	+10 27.8	1.489	2.301	17.3	21.4
1 22	10 24.87	+11 0.9	1.418	2.307	13.4	21.1
2 1	10 18.88	+11 49.7	1.368	2.314	8.8	20.9
2 11	10 10.84	+12 48.5	1.342	2.322	3.7	20.6
2 21	10 1.85	+13 49.4	1.343	2.330	1.8	20.5
3 2	9 53.22	+14 44.4	1.371	2.339	6.8	20.8
3 12	9 46.20	+15 27.1	1.424	2.348	11.5	21.1
3 22	9 41.64	+15 53.9	1.499	2.357	15.5	21.4

169211 2001 RF_{110} 2 18.4 51.°25 2.°5/16.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.32	+18 13.1	2.214	3.016	12.7	20.1
1 22	10 25.72	+18 38.7	2.132	3.018	9.7	19.9
2 1	10 19.02	+19 8.9	2.075	3.019	6.4	19.7
2 11	10 10.80	+19 38.6	2.045	3.021	3.3	19.5
2 21	10 1.88	+20 3.0	2.044	3.023	3.1	19.5
3 2	9 53.22	+20 17.8	2.072	3.025	6.2	19.7
3 12	9 45.73	+20 20.6	2.128	3.027	9.6	19.9
3 22	9 40.09	+20 10.8	2.208	3.029	12.5	20.1

418215 2008 CS_{160} 2 18.4 163.°57 1.°5/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.37	+ 5 0.0	2.268	3.030	13.6	21.7
1 22	10 25.67	+ 5 15.7	2.178	3.035	10.8	21.5
2 1	10 18.96	+ 5 45.1	2.112	3.040	7.4	21.3
2 11	10 10.78	+ 6 25.8	2.072	3.045	3.8	21.1
2 21	10 1.89	+ 7 13.6	2.062	3.049	1.6	20.9
3 2	9 53.17	+ 8 3.8	2.083	3.052	4.7	21.1
3 12	9 45.51	+ 8 51.2	2.132	3.055	8.3	21.3
3 22	9 39.58	+ 9 31.9	2.207	3.057	11.5	21.6

420992 2013 PG_{37} 2 18.4 106.°78 1.°8/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.24	+ 5 41.5	1.933	2.708	15.2	21.2
1 22	10 25.90	+ 5 39.2	1.848	2.713	12.1	21.0
2 1	10 19.27	+ 5 51.0	1.786	2.717	8.3	20.8
2 11	10 10.96	+ 6 14.9	1.749	2.722	4.3	20.6
2 21	10 1.83	+ 6 47.0	1.740	2.726	1.9	20.4
3 2	9 52.93	+ 7 22.4	1.760	2.731	5.3	20.6
3 12	9 45.29	+ 7 55.8	1.808	2.735	9.2	20.9
3 22	9 39.64	+ 8 23.4	1.881	2.739	12.8	21.1

181706 1991 UY_3 2 18.4 89.°13 1.°8/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.37	+ 4 3.8	1.772	2.542	16.6	19.8
1 22	10 27.51	+ 4 22.6	1.708	2.569	13.1	19.6
2 1	10 20.25	+ 4 59.1	1.665	2.595	9.0	19.4
2 11	10 11.33	+ 5 49.7	1.648	2.620	4.6	19.2
2 21	10 1.73	+ 6 48.9	1.659	2.645	1.9	19.0
3 2	9 52.59	+ 7 49.7	1.699	2.669	5.4	19.3
3 12	9 44.94	+ 8 45.9	1.767	2.693	9.5	19.6
3 22	9 39.46	+ 9 32.6	1.860	2.717	13.0	19.9

459907 2014 MP_{13} 2 18.4 242.°72 2.°2/16.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.99	+12 32.8	1.675	2.481	15.9	22.0
1 22	10 26.36	+13 39.1	1.582	2.470	12.3	21.7
2 1	10 19.98	+15 1.7	1.512	2.459	8.1	21.4
2 11	10 11.42	+16 33.5	1.468	2.447	3.6	21.1
2 21	10 1.64	+18 5.3	1.452	2.435	3.2	21.1
3 2	9 51.92	+19 27.2	1.465	2.423	7.7	21.3
3 12	9 43.58	+20 31.8	1.503	2.410	12.2	21.5
3 22	9 37.60	+21 15.5	1.564	2.397	16.2	21.7

158524 2002 GV_1 2 18.4 252.°86 5.°1/13.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.24	+24 16.5	2.235	3.044	12.3	20.0
1 22	10 25.97	+25 28.1	2.143	3.030	9.6	19.8
2 1	10 19.39	+26 42.9	2.077	3.015	6.9	19.6
2 11	10 11.06	+27 53.4	2.038	2.999	5.2	19.5
2 21	10 1.78	+28 52.1	2.028	2.984	5.9	19.5
3 2	9 52.59	+29 33.3	2.047	2.968	8.5	19.6
3 12	9 44.53	+29 53.8	2.091	2.951	11.5	19.8
3 22	9 38.40	+29 53.7	2.158	2.935	14.3	19.9

393415 2001 QX_{134} 2 18.4 94.°64 8.°3/27.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.83	−16 4.5	1.736	2.404	20.3	21.2
1 22	10 26.51	−15 49.7	1.665	2.432	17.6	21.1
2 1	10 19.70	−15 0.2	1.610	2.458	14.5	20.9
2 11	10 11.13	−13 34.6	1.577	2.485	11.2	20.8
2 21	10 1.81	−11 36.8	1.569	2.510	8.8	20.7
3 2	9 52.92	− 9 15.1	1.589	2.535	8.5	20.7
3 12	9 45.53	− 6 42.2	1.637	2.559	10.4	20.9
3 22	9 40.39	− 4 10.9	1.712	2.582	13.3	21.1

317624 2003 BN_{73} 2 18.4 357.°68 2.°1/16.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.45	+15 25.8	1.794	2.609	14.6	19.9
1 22	10 23.26	+15 55.6	1.714	2.606	11.2	19.6
2 1	10 17.67	+16 34.2	1.656	2.604	7.4	19.4
2 11	10 10.31	+17 15.9	1.623	2.603	3.4	19.2
2 21	10 2.09	+17 54.7	1.619	2.602	2.9	19.1
3 2	9 54.12	+18 24.5	1.642	2.602	6.8	19.4
3 12	9 47.48	+18 41.4	1.690	2.603	10.7	19.6
3 22	9 42.93	+18 43.6	1.762	2.605	14.2	19.8

480893 2002 OV_7 2 18.4 248.°23 11.°1/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 42.54	− 4 9.2	1.244	1.991	23.4	20.5
1 22	10 37.19	− 6 28.0	1.156	1.985	20.2	20.2
2 1	10 27.85	− 8 30.4	1.087	1.978	16.4	19.9
2 11	10 15.12	−10 7.9	1.039	1.972	12.9	19.7
2 21	10 0.33	−11 13.2	1.014	1.965	11.1	19.6
3 2	9 45.47	−11 43.4	1.015	1.958	12.4	19.6
3 12	9 32.64	−11 43.3	1.039	1.951	15.9	19.8
3 22	9 23.33	−11 22.3	1.083	1.944	19.9	20.0

173891 2001 UU_{91} 2 18.4 147.°07 2.°5/15.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.64	+18 32.2	2.840	3.635	10.3	20.8
1 22	10 23.23	+19 24.8	2.761	3.643	7.9	20.7
2 1	10 17.18	+20 21.6	2.709	3.652	5.2	20.5
2 11	10 9.98	+21 17.9	2.685	3.659	2.9	20.4
2 21	10 2.24	+22 8.9	2.693	3.667	3.1	20.4
3 2	9 54.68	+22 50.4	2.731	3.674	5.5	20.6
3 12	9 48.00	+23 19.9	2.797	3.680	8.1	20.7
3 22	9 42.72	+23 36.4	2.888	3.686	10.5	20.9

405935 2006 RO_5 2 18.4 63.°80 3.°9/15.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.97	+17 58.7	1.529	2.349	16.5	20.6
1 22	10 27.72	+19 0.2	1.474	2.369	12.6	20.4
2 1	10 20.64	+20 9.3	1.440	2.388	8.3	20.2
2 11	10 11.57	+21 17.3	1.432	2.408	4.5	20.0
2 21	10 1.70	+22 14.9	1.452	2.428	4.7	20.0
3 2	9 52.40	+22 55.4	1.498	2.448	8.4	20.3
3 12	9 44.88	+23 15.3	1.569	2.468	12.4	20.6
3 22	9 39.92	+23 15.1	1.662	2.488	15.8	20.8

110420 2001 TE_{20} 2 18.4 196.°45 5.°4/14.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 35.99	+25 53.0	2.040	2.845	13.5	19.3
1 22	10 30.44	+26 37.3	1.961	2.844	10.6	19.1
2 1	10 22.31	+27 21.2	1.906	2.842	7.6	18.9
2 11	10 12.30	+27 57.1	1.878	2.840	5.5	18.8
2 21	10 1.43	+28 18.5	1.879	2.837	6.1	18.8
3 2	9 50.90	+28 20.9	1.908	2.835	8.7	19.0
3 12	9 41.85	+28 3.2	1.964	2.832	11.8	19.1
3 22	9 35.08	+27 27.4	2.042	2.829	14.6	19.3

142694 2002 TW_{243} 2 18.4 67.°75 0.°9/17.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.71	+12 1.0	1.611	2.415	16.5	20.7
1 22	10 27.39	+12 24.9	1.543	2.429	12.7	20.5
2 1	10 20.39	+13 0.9	1.497	2.442	8.3	20.3
2 11	10 11.48	+13 43.5	1.477	2.456	3.5	20.0
2 21	10 1.73	+14 26.2	1.483	2.470	1.9	19.9
3 2	9 52.42	+15 2.4	1.518	2.484	6.5	20.3
3 12	9 44.73	+15 27.4	1.579	2.498	10.9	20.6
3 22	9 39.44	+15 39.0	1.663	2.513	14.6	20.8

461588 2004 RM_{235} 2 18.4 143.°65 3.°1/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.00	− 0 48.1	2.374	3.111	13.8	21.9
1 22	10 23.76	− 0 37.4	2.285	3.120	11.2	21.8
2 1	10 17.66	− 0 9.8	2.218	3.129	8.2	21.6
2 11	10 10.23	+ 0 33.1	2.177	3.137	5.1	21.4
2 21	10 2.15	+ 1 28.1	2.166	3.144	3.1	21.3
3 2	9 54.25	+ 2 30.4	2.184	3.152	4.7	21.4
3 12	9 47.32	+ 3 34.4	2.232	3.159	7.8	21.6
3 22	9 41.97	+ 4 35.0	2.306	3.165	10.7	21.8

67952 2000 WH_{166} 2 18.4 146.°39 2.°1/20.4 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.42	+ 2 57.1	2.227	2.985	14.0	20.5
1 22	10 24.22	+ 3 10.8	2.139	2.992	11.2	20.3
2 1	10 18.03	+ 3 39.9	2.073	2.998	7.8	20.1
2 11	10 10.41	+ 4 22.2	2.034	3.003	4.3	19.9
2 21	10 2.09	+ 5 13.9	2.024	3.009	2.1	19.8
3 2	9 53.95	+ 6 9.9	2.044	3.014	4.7	20.0
3 12	9 46.86	+ 7 4.6	2.093	3.019	8.2	20.2
3 22	9 41.46	+ 7 53.5	2.167	3.023	11.4	20.4

495422 2014 SS_{155} 2 18.4 248.°26 0.°8/19.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.30	+ 7 35.4	1.922	2.700	15.2	22.1
1 22	10 27.84	+ 7 50.1	1.813	2.681	12.1	21.9
2 1	10 20.83	+ 8 19.5	1.726	2.662	8.2	21.6
2 11	10 11.79	+ 9 0.8	1.666	2.642	3.9	21.3
2 21	10 1.57	+ 9 49.2	1.634	2.622	1.2	21.0
3 2	9 51.30	+10 38.7	1.632	2.601	5.8	21.3
3 12	9 42.17	+11 23.2	1.657	2.579	10.3	21.5
3 22	9 35.13	+11 58.1	1.707	2.556	14.3	21.7

148324 2000 QH_{81} 2 18.4 247.°26 0.°7/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.90	+ 6 59.3	2.201	2.975	13.6	21.0
1 22	10 24.83	+ 7 24.2	2.093	2.959	10.8	20.7
2 1	10 18.62	+ 8 3.2	2.008	2.943	7.3	20.5
2 11	10 10.75	+ 8 53.3	1.950	2.927	3.4	20.2
2 21	10 1.96	+ 9 50.0	1.922	2.909	1.1	20.0
3 2	9 53.17	+10 47.8	1.923	2.892	5.1	20.3
3 12	9 45.34	+11 40.8	1.953	2.874	9.0	20.5
3 22	9 39.26	+12 25.0	2.008	2.855	12.6	20.6

308159 2005 AS_{73} 2 18.4 124.°58 0.°9/17.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.64	+11 34.6	1.916	2.704	14.9	21.6
1 22	10 28.47	+12 10.8	1.844	2.721	11.4	21.4
2 1	10 20.91	+12 58.3	1.795	2.737	7.5	21.2
2 11	10 11.67	+13 51.8	1.774	2.753	3.2	21.0
2 21	10 1.68	+14 44.9	1.781	2.768	1.7	20.9
3 2	9 52.07	+15 31.6	1.819	2.782	5.9	21.2
3 12	9 43.86	+16 7.3	1.884	2.796	9.9	21.4
3 22	9 37.78	+16 29.8	1.974	2.809	13.3	21.7

322402 2011 RE_6 2 18.4 261.°97 0.°3/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.86	+ 9 1.6	1.541	2.340	17.4	21.9
1 22	10 28.02	+ 9 14.9	1.447	2.328	13.7	21.6
2 1	10 21.20	+ 9 44.3	1.374	2.316	9.3	21.3
2 11	10 12.01	+10 26.1	1.326	2.304	4.2	21.0
2 21	10 1.50	+11 14.2	1.304	2.292	1.4	20.8
3 2	9 51.07	+12 1.3	1.310	2.279	6.8	21.1
3 12	9 42.14	+12 40.3	1.341	2.267	11.9	21.3
3 22	9 35.79	+13 6.8	1.395	2.254	16.4	21.6

20562 1999 RV_{120} 2 18.4 173.°80 2.°5/20.9 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.38	+ 0 12.9	2.136	2.882	14.8	18.4
1 22	10 25.10	+ 0 46.4	2.042	2.886	12.0	18.2
2 1	10 18.71	+ 1 39.5	1.970	2.889	8.6	18.0
2 11	10 10.75	+ 2 50.0	1.925	2.891	4.9	17.7
2 21	10 1.98	+ 4 13.1	1.909	2.892	2.5	17.6
3 2	9 53.35	+ 5 41.9	1.923	2.893	5.0	17.7
3 12	9 45.79	+ 7 9.2	1.967	2.893	8.7	18.0
3 22	9 40.02	+ 8 28.7	2.036	2.892	12.1	18.2

151000 2001 UB_{37} 2 18.4 44.°38 1.°2/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 25.87	+ 4 9.5	1.589	2.380	17.3	19.6
1 22	10 22.95	+ 4 53.8	1.517	2.391	13.6	19.4
2 1	10 17.52	+ 5 59.8	1.467	2.404	9.3	19.2
2 11	10 10.27	+ 7 22.8	1.441	2.417	4.5	18.9
2 21	10 2.17	+ 8 54.9	1.442	2.430	1.5	18.7
3 2	9 54.39	+10 26.9	1.472	2.444	5.9	19.0
3 12	9 48.06	+11 49.8	1.528	2.458	10.4	19.3
3 22	9 43.93	+12 57.9	1.607	2.472	14.3	19.6

36521 2000 QR_{79} 2 18.4 330.°24 3.°3/16.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.88	+19 52.6	1.486	2.305	16.9	17.4
1 22	10 30.52	+19 49.5	1.396	2.290	13.2	17.1
2 1	10 22.91	+19 49.5	1.328	2.276	8.9	16.8
2 11	10 12.76	+19 46.2	1.284	2.262	4.5	16.5
2 21	10 1.28	+19 33.5	1.267	2.249	4.0	16.4
3 2	9 50.06	+19 7.0	1.277	2.236	8.4	16.7
3 12	9 40.65	+18 25.2	1.311	2.225	13.1	16.9
3 22	9 34.11	+17 29.6	1.367	2.215	17.3	17.1

136468 2005 EF_{283} 2 18.4 200.°02 0.°1/18.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.32	+ 8 18.4	1.900	2.687	15.0	20.2
1 22	10 25.38	+ 9 1.3	1.810	2.685	11.7	19.9
2 1	10 19.07	+10 0.1	1.742	2.682	7.8	19.7
2 11	10 10.96	+11 10.2	1.701	2.679	3.4	19.4
2 21	10 1.92	+12 24.9	1.688	2.676	1.2	19.3
3 2	9 53.02	+13 36.9	1.705	2.672	5.8	19.6
3 12	9 45.33	+14 39.5	1.750	2.668	10.1	19.8
3 22	9 39.68	+15 28.4	1.818	2.664	13.8	20.0

256356 2006 XZ_{56} 2 18.4 4.°18 2.°6/16.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.17	+16 40.8	1.439	2.262	17.2	19.8
1 22	10 27.48	+16 59.4	1.365	2.261	13.3	19.5
2 1	10 20.75	+17 26.3	1.312	2.262	8.8	19.3
2 11	10 11.75	+17 55.1	1.283	2.262	4.1	19.0
2 21	10 1.66	+18 18.5	1.281	2.264	3.5	18.9
3 2	9 51.97	+18 30.3	1.304	2.266	8.0	19.2
3 12	9 44.07	+18 27.0	1.353	2.269	12.6	19.5
3 22	9 38.88	+18 8.1	1.422	2.273	16.6	19.7

107118 2001 AL_{39} 2 18.4 23.°04 2.°6/16.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.24	+14 14.5	1.249	2.081	18.7	19.3
1 22	10 25.51	+14 59.4	1.185	2.087	14.4	19.1
2 1	10 19.57	+15 58.5	1.142	2.094	9.4	18.8
2 11	10 11.25	+17 3.3	1.123	2.103	4.2	18.5
2 21	10 1.84	+18 4.0	1.128	2.112	3.6	18.5
3 2	9 52.92	+18 51.3	1.158	2.122	8.5	18.8
3 12	9 45.95	+19 19.4	1.213	2.132	13.4	19.1
3 22	9 41.83	+19 26.7	1.287	2.144	17.6	19.4

291300 2006 BZ_{141} 2 18.4 142.°02 0.°7/17.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.63	+12 12.7	2.133	2.922	13.5	21.9
1 22	10 26.02	+12 33.0	2.049	2.927	10.4	21.7
2 1	10 19.27	+13 2.6	1.989	2.931	6.8	21.4
2 11	10 10.97	+13 37.3	1.957	2.936	2.9	21.2
2 21	10 1.94	+14 12.3	1.953	2.940	1.5	21.1
3 2	9 53.15	+14 42.8	1.979	2.944	5.4	21.4
3 12	9 45.53	+15 5.1	2.034	2.948	9.1	21.6
3 22	9 39.78	+15 17.0	2.113	2.951	12.4	21.8

154920 2004 SQ_{32} 2 18.4 186.°01 3.°3/15.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.42	+19 46.7	2.249	3.050	12.5	20.3
1 22	10 26.63	+20 31.5	2.165	3.050	9.6	20.1
2 1	10 19.69	+21 20.6	2.106	3.049	6.4	19.9
2 11	10 11.16	+22 8.3	2.075	3.049	3.7	19.8
2 21	10 1.88	+22 48.6	2.074	3.047	3.9	19.8
3 2	9 52.81	+23 16.6	2.102	3.046	6.8	19.9
3 12	9 44.91	+23 29.7	2.157	3.044	10.0	20.1
3 22	9 38.88	+23 27.3	2.236	3.042	12.9	20.3

360527 2003 RN_{11} 2 18.4 180.°78 7.°1/26.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.51	−14 53.7	2.368	3.016	15.9	21.6
1 22	10 25.09	−14 49.2	2.264	3.018	13.9	21.5
2 1	10 18.66	−14 19.0	2.180	3.019	11.5	21.3
2 11	10 10.73	−13 21.7	2.118	3.019	9.1	21.1
2 21	10 2.02	−11 58.4	2.084	3.018	7.4	21.0
3 2	9 53.40	−10 13.6	2.079	3.017	7.3	21.0
3 12	9 45.77	− 8 15.2	2.102	3.014	9.0	21.1
3 22	9 39.81	− 6 11.8	2.154	3.011	11.4	21.3

116273 2003 YX_{41} 2 18.4 39.°17 0.°9/17.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.74	+11 56.6	1.881	2.683	14.6	20.3
1 22	10 24.02	+12 24.2	1.808	2.693	11.2	20.1
2 1	10 18.04	+13 2.6	1.758	2.703	7.3	19.9
2 11	10 10.45	+13 47.1	1.734	2.714	3.1	19.7
2 21	10 2.13	+14 31.9	1.738	2.725	1.7	19.6
3 2	9 54.14	+15 11.2	1.771	2.737	5.8	19.9
3 12	9 47.43	+15 40.6	1.831	2.749	9.7	20.1
3 22	9 42.72	+15 57.7	1.914	2.761	13.1	20.4

348179 2004 OB_{13} 2 18.4 182.°19 7.°6/13.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 46.90	+32 19.1	1.952	2.741	14.6	21.7
1 22	10 39.07	+33 6.1	1.877	2.742	11.9	21.5
2 1	10 28.09	+33 46.5	1.826	2.743	9.2	21.3
2 11	10 14.84	+34 10.8	1.801	2.742	7.7	21.2
2 21	10 0.63	+34 11.5	1.806	2.741	8.3	21.2
3 2	9 47.03	+33 45.1	1.839	2.740	10.6	21.4
3 12	9 35.44	+32 53.2	1.898	2.737	13.4	21.6
3 22	9 26.76	+31 41.0	1.980	2.734	16.1	21.7

83266 2001 RM_{77} 2 18.4 163.°84 4.°7/13.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.47	+25 57.8	2.637	3.434	11.0	20.5
1 22	10 27.93	+27 4.3	2.564	3.441	8.6	20.3
2 1	10 20.39	+28 10.6	2.517	3.448	6.2	20.2
2 11	10 11.42	+29 10.5	2.498	3.454	4.8	20.1
2 21	10 1.80	+29 57.9	2.510	3.459	5.4	20.1
3 2	9 52.41	+30 28.9	2.552	3.464	7.5	20.3
3 12	9 44.13	+30 41.8	2.621	3.467	9.9	20.4
3 22	9 37.58	+30 37.4	2.713	3.470	12.1	20.6

151761 2003 EG_{11} 2 18.4 275.°50 2.°8/16.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.03	+18 31.3	1.994	2.794	13.9	19.8
1 22	10 29.15	+18 53.1	1.889	2.773	10.8	19.6
2 1	10 21.67	+19 20.3	1.807	2.751	7.3	19.3
2 11	10 12.16	+19 47.4	1.753	2.729	3.7	19.0
2 21	10 1.52	+20 8.4	1.727	2.707	3.5	19.0
3 2	9 50.92	+20 18.1	1.731	2.685	7.2	19.2
3 12	9 41.57	+20 13.6	1.762	2.662	11.1	19.3
3 22	9 34.38	+19 54.4	1.816	2.639	14.7	19.5

467786 2009 WQ_{193} 2 18.4 19.°57 2.°9/16.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.70	+16 32.8	1.617	2.437	15.7	21.3
1 22	10 25.22	+17 12.6	1.546	2.441	12.1	21.1
2 1	10 19.07	+18 1.1	1.497	2.446	7.9	20.9
2 11	10 10.97	+18 51.6	1.473	2.451	3.9	20.6
2 21	10 1.97	+19 36.4	1.476	2.458	3.7	20.6
3 2	9 53.34	+20 8.9	1.507	2.464	7.6	20.9
3 12	9 46.26	+20 25.2	1.562	2.471	11.7	21.1
3 22	9 41.53	+20 24.3	1.640	2.479	15.3	21.4

418879 2008 YN_{28} 2 18.4 30.°83 5.°6/13.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.01	+22 34.1	1.682	2.511	14.8	20.2
1 22	10 23.87	+24 0.6	1.625	2.523	11.4	20.0
2 1	10 18.13	+25 30.8	1.592	2.536	8.0	19.8
2 11	10 10.54	+26 55.1	1.584	2.550	5.8	19.7
2 21	10 2.13	+28 4.1	1.603	2.564	6.6	19.8
3 2	9 54.15	+28 51.1	1.649	2.579	9.6	20.0
3 12	9 47.70	+29 13.5	1.719	2.594	12.8	20.2
3 22	9 43.54	+29 12.3	1.810	2.610	15.7	20.4

273128 2006 GX_{18} 2 18.4 27.°47 1.°3/17.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.68	+12 38.6	1.859	2.663	14.6	20.8
1 22	10 24.09	+13 14.3	1.780	2.667	11.3	20.6
2 1	10 18.17	+14 1.2	1.724	2.670	7.3	20.4
2 11	10 10.55	+14 54.0	1.695	2.675	3.1	20.1
2 21	10 2.12	+15 46.4	1.693	2.679	2.1	20.0
3 2	9 53.94	+16 32.0	1.720	2.684	6.2	20.3
3 12	9 47.06	+17 6.1	1.774	2.688	10.2	20.5
3 22	9 42.20	+17 26.1	1.850	2.694	13.7	20.8

81551 2000 HC_{25} 2 18.4 352.°33 3.°1/16.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.49	+16 55.4	1.366	2.195	17.6	18.7
1 22	10 26.42	+17 21.4	1.290	2.190	13.6	18.4
2 1	10 20.20	+17 56.8	1.235	2.185	9.0	18.2
2 11	10 11.57	+18 34.4	1.203	2.182	4.4	17.9
2 21	10 1.76	+19 6.0	1.197	2.180	3.9	17.8
3 2	9 52.29	+19 24.4	1.217	2.178	8.5	18.1
3 12	9 44.63	+19 25.5	1.260	2.177	13.3	18.4
3 22	9 39.78	+19 8.8	1.325	2.178	17.4	18.6

278971 2008 UL_{144} 2 18.4 297.°28 1.°8/17.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.75	+12 38.7	1.392	2.211	17.9	21.0
1 22	10 26.73	+13 14.9	1.303	2.197	13.9	20.7
2 1	10 20.54	+14 7.2	1.235	2.184	9.2	20.4
2 11	10 11.81	+15 9.3	1.190	2.171	4.0	20.0
2 21	10 1.65	+16 12.3	1.172	2.157	2.8	19.9
3 2	9 51.57	+17 6.9	1.179	2.145	8.1	20.2
3 12	9 43.16	+17 45.7	1.211	2.132	13.4	20.4
3 22	9 37.53	+18 5.2	1.264	2.119	17.9	20.7

149918 2005 SU_{105} 2 18.4 125.°52 0.°1/18.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.81	+ 8 27.9	2.221	2.997	13.4	20.6
1 22	10 25.25	+ 9 3.5	2.143	3.012	10.4	20.4
2 1	10 18.69	+ 9 51.3	2.089	3.026	6.9	20.2
2 11	10 10.71	+10 47.3	2.062	3.040	3.0	20.0
2 21	10 2.09	+11 46.3	2.065	3.053	1.0	19.9
3 2	9 53.72	+12 42.6	2.099	3.066	4.9	20.2
3 12	9 46.48	+13 31.5	2.161	3.078	8.5	20.4
3 22	9 40.98	+14 9.7	2.249	3.089	11.6	20.6

49828 1999 XE_{82} 2 18.4 184.°34 0.°6/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.75	+10 23.0	1.545	2.345	17.3	20.5
1 22	10 28.56	+10 54.9	1.463	2.346	13.5	20.3
2 1	10 21.45	+11 42.6	1.402	2.346	8.9	20.0
2 11	10 12.09	+12 40.6	1.366	2.345	3.8	19.7
2 21	10 1.58	+13 41.5	1.357	2.345	1.7	19.5
3 2	9 51.33	+14 36.9	1.377	2.344	7.0	19.9
3 12	9 42.69	+15 20.4	1.422	2.342	11.8	20.1
3 22	9 36.62	+15 48.2	1.490	2.340	16.0	20.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
144506	2004 EY_{71}		2 18.4	275.°03	0.°6/18.9	17
	h m	° ′			°	m
1 12	10 29.00	+ 7 57.9	1.796	2.586	15.6	20.8
1 22	10 25.37	+ 8 16.7	1.697	2.573	12.3	20.5
2 1	10 19.23	+ 8 51.0	1.621	2.560	8.4	20.3
2 11	10 11.11	+ 9 37.5	1.569	2.547	3.8	20.0
2 21	10 1.91	+10 30.7	1.546	2.534	1.2	19.7
3 2	9 52.76	+11 24.1	1.551	2.521	5.9	20.0
3 12	9 44.84	+12 11.2	1.583	2.507	10.5	20.3
3 22	9 39.06	+12 47.5	1.638	2.494	14.5	20.5
500552	2012 UA_{41}		2 18.4	187.°59	4.°5/13.7	17
1 12	10 30.19	+25 9.2	2.532	3.336	11.2	21.6
1 22	10 25.51	+26 1.3	2.453	3.336	8.7	21.5
2 1	10 18.86	+26 53.9	2.399	3.335	6.2	21.3
2 11	10 10.79	+27 40.8	2.374	3.334	4.6	21.2
2 21	10 2.06	+28 16.6	2.377	3.333	5.1	21.2
3 2	9 53.54	+28 37.4	2.410	3.332	7.4	21.4
3 12	9 46.10	+28 41.5	2.470	3.331	9.9	21.5
3 22	9 40.36	+28 29.3	2.553	3.329	12.3	21.7
273961	2007 KC_4		2 18.4	126.°28	1.°9/16.6	18
1 12	10 28.07	+13 51.0	2.128	2.926	13.2	20.6
1 22	10 24.11	+14 46.0	2.048	2.932	10.1	20.4
2 1	10 18.06	+15 50.9	1.993	2.938	6.6	20.2
2 11	10 10.48	+16 59.8	1.965	2.944	3.0	20.0
2 21	10 2.17	+18 6.4	1.967	2.949	2.6	20.0
3 2	9 54.07	+19 4.4	1.998	2.955	6.1	20.2
3 12	9 47.12	+19 49.2	2.057	2.960	9.6	20.5
3 22	9 41.97	+20 18.8	2.139	2.965	12.7	20.7
393287	2013 YG_{12}		2 18.4	89.°77	1.°2/17.3	18
1 12	10 28.44	+13 15.6	2.203	2.997	13.0	21.3
1 22	10 24.27	+13 47.0	2.124	3.005	10.0	21.1
2 1	10 18.09	+14 26.9	2.068	3.012	6.5	20.9
2 11	10 10.46	+15 11.0	2.040	3.020	2.8	20.6
2 21	10 2.18	+15 54.1	2.042	3.027	1.9	20.6
3 2	9 54.13	+16 31.2	2.072	3.034	5.5	20.8
3 12	9 47.21	+16 58.5	2.131	3.041	9.0	21.1
3 22	9 42.03	+17 14.2	2.214	3.049	12.0	21.3
338305	2002 VO_3		2 18.4	81.°48	7.°8/26.9	18
1 12	10 27.34	−14 27.6	2.352	3.008	15.8	20.5
1 22	10 23.33	−15 7.3	2.270	3.025	13.9	20.4
2 1	10 17.43	−15 24.5	2.208	3.041	11.7	20.2
2 11	10 10.17	−15 17.3	2.168	3.057	9.5	20.1
2 21	10 2.28	−14 46.0	2.153	3.073	8.1	20.1
3 2	9 54.58	−13 53.5	2.165	3.089	7.9	20.1
3 12	9 47.90	−12 45.5	2.204	3.105	9.2	20.2
3 22	9 42.84	−11 28.9	2.267	3.121	11.1	20.3
194282	2001 UE_{42}		2 18.4	315.°36	5.°3/15.2	18
1 12	10 30.43	+19 47.3	1.260	2.097	18.3	19.4
1 22	10 27.71	+20 40.8	1.177	2.081	14.3	19.1
2 1	10 21.43	+21 44.4	1.114	2.065	9.8	18.7
2 11	10 12.27	+22 48.1	1.074	2.050	5.8	18.5
2 21	10 1.50	+23 40.3	1.059	2.035	6.3	18.5
3 2	9 50.89	+24 11.2	1.069	2.021	10.8	18.7
3 12	9 42.24	+24 15.6	1.101	2.007	15.7	18.9
3 22	9 36.77	+23 54.1	1.151	1.995	20.2	19.1
80034	1999 JQ_{21}		2 18.4	209.°23	7.°4/27.7	18
1 12	10 25.87	−17 48.0	3.015	3.629	13.3	19.3
1 22	10 21.94	−18 18.3	2.906	3.623	11.9	19.1
2 1	10 16.43	−18 29.4	2.816	3.617	10.3	19.0
2 11	10 9.74	−18 19.1	2.749	3.611	8.7	18.9
2 21	10 2.43	−17 47.4	2.707	3.605	7.6	18.8
3 2	9 55.14	−16 55.7	2.692	3.598	7.4	18.8
3 12	9 48.57	−15 48.1	2.705	3.590	8.3	18.8
3 22	9 43.26	−14 30.2	2.743	3.583	9.8	18.9
128825	2004 RS_{308}		2 18.4	178.°02	1.°5/19.5	18
1 12	10 34.03	+ 6 36.1	1.824	2.599	16.0	20.3
1 22	10 29.07	+ 6 36.7	1.736	2.601	12.7	20.1
2 1	10 21.54	+ 6 51.8	1.669	2.602	8.7	19.9
2 11	10 12.07	+ 7 18.9	1.628	2.603	4.3	19.6
2 21	10 1.62	+ 7 53.6	1.616	2.603	1.6	19.4
3 2	9 51.39	+ 8 30.5	1.633	2.602	5.7	19.7
3 12	9 42.53	+ 9 4.2	1.677	2.601	10.0	19.9
3 22	9 35.90	+ 9 30.4	1.746	2.600	13.8	20.2
232995	2005 EC_{162}		2 18.4	24.°23	4.°3/14.8	18
1 12	10 30.75	+22 30.3	2.015	2.827	13.3	20.2
1 22	10 26.36	+23 13.2	1.940	2.829	10.3	20.0
2 1	10 19.61	+23 58.4	1.889	2.831	7.1	19.8
2 11	10 11.17	+24 39.2	1.865	2.834	4.6	19.6
2 21	10 1.96	+25 9.2	1.869	2.837	5.0	19.6
3 2	9 53.07	+25 23.8	1.901	2.840	7.8	19.8
3 12	9 45.52	+25 20.9	1.960	2.843	11.0	20.0
3 22	9 40.05	+25 1.3	2.041	2.847	14.0	20.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
182305	2001 OY_7		2 18.4	192.°52	3.°4/20.9	18
	h m	° ′			°	m
1 12	10 33.18	+ 1 59.8	2.127	2.873	14.9	20.4
1 22	10 28.08	+ 1 33.0	2.030	2.872	12.1	20.2
2 1	10 20.73	+ 1 20.1	1.955	2.871	8.8	19.9
2 11	10 11.69	+ 1 21.0	1.906	2.869	5.4	19.7
2 21	10 1.78	+ 1 33.7	1.887	2.866	3.4	19.6
3 2	9 51.99	+ 1 54.8	1.897	2.863	5.4	19.7
3 12	9 43.34	+ 2 20.0	1.936	2.860	8.9	19.9
3 22	9 36.57	+ 2 44.8	2.000	2.856	12.2	20.1
92659	2000 QE_{43}		2 18.4	87.°63	1.°5/19.5	18
1 12	10 30.95	+ 5 21.7	1.538	2.326	17.9	20.1
1 22	10 26.98	+ 5 41.1	1.466	2.339	14.1	19.9
2 1	10 20.25	+ 6 20.0	1.415	2.351	9.6	19.6
2 11	10 11.52	+ 7 14.4	1.388	2.363	4.7	19.4
2 21	10 1.86	+ 8 17.8	1.388	2.376	1.7	19.2
3 2	9 52.57	+ 9 22.4	1.416	2.388	6.1	19.5
3 12	9 44.89	+10 20.4	1.471	2.400	10.8	19.8
3 22	9 39.66	+11 6.7	1.548	2.412	14.8	20.1
289451	2005 EO_{53}		2 18.4	32.°98	0.°1/18.5	18
1 12	10 28.47	+ 8 49.4	1.291	2.107	19.1	20.5
1 22	10 25.53	+ 9 13.5	1.226	2.117	14.9	20.3
2 1	10 19.52	+ 9 56.3	1.181	2.127	9.9	20.0
2 11	10 11.26	+10 52.4	1.159	2.139	4.3	19.8
2 21	10 1.97	+11 53.5	1.163	2.151	1.4	19.6
3 2	9 53.14	+12 50.6	1.192	2.163	7.1	20.0
3 12	9 46.16	+13 36.2	1.246	2.177	12.1	20.3
3 22	9 41.91	+14 6.0	1.321	2.191	16.5	20.6
455381	2002 UT_{59}		2 18.4	24.°75	9.°3/11.1	18
1 12	10 30.58	+29 27.7	1.398	2.235	16.8	20.5
1 22	10 27.41	+31 14.7	1.345	2.241	13.5	20.3
2 1	10 20.88	+32 59.4	1.315	2.247	10.6	20.1
2 11	10 11.88	+34 28.0	1.308	2.255	9.3	20.1
2 21	10 1.76	+35 28.9	1.326	2.263	10.5	20.2
3 2	9 52.21	+35 55.3	1.368	2.271	13.3	20.3
3 12	9 44.74	+35 47.1	1.431	2.280	16.4	20.6
3 22	9 40.26	+35 8.9	1.512	2.290	19.3	20.8
467886	2011 EP_{83}		2 18.4	312.°17	1.°9/16.9	18
1 12	10 30.41	+15 22.7	1.893	2.697	14.4	21.1
1 22	10 26.27	+15 47.2	1.806	2.693	11.1	20.8
2 1	10 19.68	+16 19.9	1.742	2.688	7.3	20.6
2 11	10 11.28	+16 55.6	1.705	2.684	3.3	20.3
2 21	10 1.97	+17 28.4	1.696	2.680	2.6	20.3
3 2	9 52.87	+17 52.9	1.716	2.676	6.6	20.5
3 12	9 45.09	+18 5.3	1.762	2.672	10.5	20.7
3 22	9 39.41	+18 4.3	1.832	2.669	14.0	20.9
285835	2001 DW_{83}		2 18.4	275.°43	3.°6/22.3	17
1 12	10 24.75	− 2 11.9	2.715	3.443	12.4	20.6
1 22	10 21.16	− 2 18.6	2.610	3.436	10.2	20.4
2 1	10 15.96	− 2 10.7	2.528	3.430	7.7	20.2
2 11	10 9.57	− 1 48.5	2.473	3.424	5.2	20.1
2 21	10 2.56	− 1 13.9	2.445	3.417	3.6	20.0
3 2	9 55.62	− 0 30.1	2.447	3.411	4.6	20.0
3 12	9 49.43	+ 0 18.5	2.478	3.404	7.1	20.2
3 22	9 44.56	+ 1 7.5	2.536	3.398	9.8	20.3
63587	2001 QH_{47}		2 18.5	81.°59	0.°7/17.8	18
1 12	10 28.66	+12 15.6	2.224	3.015	13.0	19.8
1 22	10 24.44	+12 36.9	2.141	3.020	10.0	19.6
2 1	10 18.23	+13 7.0	2.082	3.025	6.6	19.4
2 11	10 10.57	+13 42.1	2.050	3.030	2.8	19.2
2 21	10 2.24	+14 17.5	2.048	3.035	1.4	19.1
3 2	9 54.13	+14 48.6	2.075	3.040	5.2	19.3
3 12	9 47.12	+15 11.8	2.130	3.044	8.7	19.6
3 22	9 41.83	+15 24.9	2.210	3.049	11.9	19.8
249058	2007 TX_{244}		2 18.5	192.°97	1.°5/19.7	18
1 12	10 33.98	+ 5 56.6	2.147	2.908	14.3	21.1
1 22	10 28.70	+ 5 58.6	2.049	2.906	11.4	20.9
2 1	10 21.15	+ 6 13.7	1.974	2.903	7.9	20.6
2 11	10 11.90	+ 6 39.6	1.927	2.899	4.0	20.4
2 21	10 1.77	+ 7 12.8	1.909	2.895	1.6	20.2
3 2	9 51.75	+ 7 48.7	1.921	2.890	5.1	20.4
3 12	9 42.88	+ 8 22.4	1.963	2.884	9.0	20.7
3 22	9 35.91	+ 8 50.3	2.030	2.877	12.4	20.9
390671	2002 SN_{72}		2 18.5	277.°58	0.°6/18.8	18
1 12	10 31.60	+ 8 32.0	1.386	2.191	18.7	21.4
1 22	10 28.21	+ 8 41.9	1.293	2.177	14.8	21.1
2 1	10 21.59	+ 9 10.1	1.220	2.163	10.1	20.8
2 11	10 12.34	+ 9 52.8	1.170	2.149	4.6	20.4
2 21	10 1.57	+10 43.7	1.147	2.135	1.4	20.1
3 2	9 50.84	+11 34.5	1.149	2.120	7.3	20.5
3 12	9 41.75	+12 17.2	1.177	2.106	12.8	20.7
3 22	9 35.48	+12 46.6	1.226	2.092	17.7	21.0

30696 1110 $T\text{-}3$ 2 18.5 329.°71 4.°3/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.98	+ 2 5.8	1.359	2.147	19.8	18.1
1 22	10 26.82	+ 1 36.2	1.274	2.141	16.2	17.9
2 1	10 20.56	+ 1 27.9	1.208	2.136	11.8	17.6
2 11	10 11.83	+ 1 41.1	1.164	2.131	7.1	17.3
2 21	10 1.77	+ 2 12.7	1.145	2.127	4.3	17.1
3 2	9 51.86	+ 2 56.9	1.151	2.122	7.2	17.3
3 12	9 43.62	+ 3 45.3	1.182	2.119	12.0	17.5
3 22	9 38.12	+ 4 30.2	1.234	2.115	16.6	17.8

508967 2004 VC_{17} 2 18.5 321.°72 25.°0/10.6 18 C

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 51.46	−24 24.3	1.459	2.052	26.2	22.0
1 22	10 47.72	−27 13.5	1.270	1.956	25.9	21.6
2 1	10 38.65	−30 4.5	1.093	1.855	25.3	21.1
2 11	10 22.42	−32 46.8	0.931	1.749	25.0	20.6
2 21	9 56.85	−34 58.8	0.788	1.636	25.8	20.1
3 2	9 20.29	−36 1.4	0.665	1.517	29.2	19.7
3 12	8 33.52	−35 1.2	0.567	1.391	36.4	19.4
3 22	7 40.69	−31 9.0	0.492	1.256	48.0	19.2

263781 2008 LT_5 2 18.5 239.°36 3.°9/14.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 30.68	+20 5.1	2.156	2.961	12.8	21.1
1 22	10 26.37	+21 10.3	2.062	2.949	9.9	20.9
2 1	10 19.74	+22 21.8	1.992	2.936	6.8	20.6
2 11	10 11.33	+23 32.8	1.951	2.922	4.2	20.5
2 21	10 1.96	+24 35.9	1.939	2.908	4.7	20.5
3 2	9 52.66	+25 24.7	1.955	2.893	7.7	20.6
3 12	9 44.49	+25 55.3	1.999	2.878	11.1	20.8
3 22	9 38.26	+26 6.7	2.065	2.863	14.1	21.0

150170 1998 BW_{45} 2 18.5 100.°25 0.°7/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 33.27	+ 7 59.5	2.128	2.898	14.1	20.2
1 22	10 27.87	+ 8 11.4	2.059	2.923	11.0	20.0
2 1	10 20.38	+ 8 34.9	2.013	2.948	7.4	19.8
2 11	10 11.47	+ 9 6.7	1.995	2.971	3.4	19.6
2 21	10 1.98	+ 9 42.3	2.007	2.995	1.1	19.5
3 2	9 52.87	+10 17.2	2.049	3.018	4.9	19.8
3 12	9 45.04	+10 47.2	2.120	3.040	8.5	20.0
3 22	9 39.10	+11 9.4	2.216	3.061	11.6	20.3

371964 2008 FE_{101} 2 18.5 298.°50 1.°1/19.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 25.98	+ 5 2.6	1.711	2.500	16.3	21.1
1 22	10 23.18	+ 5 37.2	1.613	2.487	13.0	20.9
2 1	10 17.87	+ 6 32.5	1.536	2.474	8.9	20.6
2 11	10 10.60	+ 7 45.0	1.485	2.461	4.3	20.3
2 21	10 2.22	+ 9 8.5	1.460	2.448	1.4	20.1
3 2	9 53.87	+10 34.6	1.464	2.435	6.0	20.3
3 12	9 46.75	+11 54.6	1.494	2.423	10.6	20.6
3 22	9 41.77	+13 1.9	1.548	2.411	14.8	20.8

164715 1998 FZ_{139} 2 18.5 23.°81 5.°5/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 36.05	+22 40.9	1.170	2.007	19.4	18.8
1 22	10 31.83	+23 0.7	1.113	2.015	15.1	18.6
2 1	10 23.85	+23 22.3	1.075	2.024	10.3	18.3
2 11	10 13.17	+23 36.0	1.060	2.034	6.2	18.1
2 21	10 1.41	+23 33.5	1.069	2.045	6.2	18.2
3 2	9 50.46	+23 9.8	1.104	2.057	10.3	18.4
3 12	9 41.99	+22 25.2	1.161	2.070	14.8	18.7
3 22	9 36.89	+21 23.3	1.237	2.084	18.8	19.0

329098 2011 BL_{117} 2 18.5 90.°27 3.°8/15.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 31.78	+19 19.2	1.861	2.672	14.4	21.2
1 22	10 27.23	+20 17.2	1.797	2.686	11.0	21.0
2 1	10 20.22	+21 20.6	1.756	2.701	7.3	20.8
2 11	10 11.47	+22 21.9	1.742	2.716	4.2	20.7
2 21	10 1.97	+23 13.7	1.756	2.730	4.5	20.7
3 2	9 52.88	+23 50.3	1.799	2.744	7.7	20.9
3 12	9 45.26	+24 8.5	1.868	2.758	11.2	21.2
3 22	9 39.83	+24 8.6	1.960	2.772	14.2	21.4

246112 2007 GJ_{54} 2 18.5 201.°00 1.°4/17.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 28.38	+12 48.1	2.191	2.985	13.0	20.7
1 22	10 24.37	+13 35.5	2.102	2.983	10.0	20.5
2 1	10 18.29	+14 33.4	2.037	2.981	6.6	20.3
2 11	10 10.66	+15 36.7	1.999	2.978	2.9	20.1
2 21	10 2.24	+16 39.5	1.990	2.975	2.1	20.0
3 2	9 53.96	+17 35.7	2.012	2.972	5.8	20.2
3 12	9 46.75	+18 20.5	2.061	2.969	9.4	20.5
3 22	9 41.30	+18 51.5	2.135	2.965	12.6	20.7

487563 2014 WO_{165} 2 18.5 108.°67 1.°9/16.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 30.75	+14 17.0	1.931	2.731	14.3	21.9
1 22	10 26.36	+14 59.5	1.857	2.742	11.0	21.7
2 1	10 19.63	+15 51.5	1.807	2.752	7.1	21.5
2 11	10 11.23	+16 47.0	1.783	2.762	3.2	21.3
2 21	10 2.07	+17 39.5	1.788	2.772	2.6	21.3
3 2	9 53.22	+18 23.1	1.823	2.781	6.4	21.5
3 12	9 45.71	+18 53.5	1.884	2.791	10.2	21.8
3 22	9 40.23	+19 9.1	1.969	2.800	13.4	22.0

119148 2001 PS_{49} 2 18.5 336.°23 6.°8/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 37.29	− 2 14.4	1.802	2.534	17.7	19.4
1 22	10 31.74	− 3 42.6	1.708	2.532	14.9	19.2
2 1	10 23.45	− 4 56.0	1.636	2.531	11.6	19.0
2 11	10 13.02	− 5 51.2	1.588	2.529	8.5	18.8
2 21	10 1.43	− 6 26.6	1.568	2.528	6.8	18.7
3 2	9 49.96	− 6 42.7	1.576	2.527	8.0	18.8
3 12	9 39.87	− 6 43.4	1.611	2.526	11.0	18.9
3 22	9 32.12	− 6 34.0	1.670	2.525	14.3	19.1

456776 2007 TQ_{145} 2 18.5 76.°21 2.°0/17.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 34.24	+13 49.3	1.544	2.350	17.0	21.5
1 22	10 29.38	+14 30.7	1.487	2.375	13.0	21.3
2 1	10 21.73	+15 23.0	1.453	2.399	8.4	21.1
2 11	10 12.14	+16 19.1	1.444	2.423	3.7	20.9
2 21	10 1.81	+17 11.1	1.463	2.447	2.8	20.9
3 2	9 52.07	+17 52.0	1.510	2.471	7.2	21.2
3 12	9 44.13	+18 17.7	1.582	2.494	11.4	21.5
3 22	9 38.73	+18 27.1	1.678	2.518	15.0	21.8

22004 1999 XF_{45} 2 18.5 221.°23 7.°2/11.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 34.71	+28 48.4	1.975	2.786	13.6	18.9
1 22	10 29.85	+30 15.2	1.897	2.778	11.0	18.7
2 1	10 22.23	+31 41.8	1.842	2.769	8.4	18.5
2 11	10 12.49	+32 58.3	1.814	2.760	7.2	18.4
2 21	10 1.65	+33 55.8	1.814	2.751	8.1	18.5
3 2	9 51.00	+34 28.0	1.841	2.741	10.6	18.6
3 12	9 41.84	+34 33.1	1.893	2.730	13.5	18.7
3 22	9 35.07	+34 13.2	1.965	2.719	16.2	18.9

83448 2001 SX_{59} 2 18.5 14.°29 5.°0/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 24.07	− 6 59.8	2.276	2.991	14.9	19.3
1 22	10 20.96	− 6 55.3	2.181	2.992	12.5	19.1
2 1	10 16.00	− 6 29.5	2.106	2.992	9.8	18.9
2 11	10 9.66	− 5 42.4	2.055	2.994	7.0	18.8
2 21	10 2.63	− 4 36.3	2.031	2.995	5.2	18.6
3 2	9 55.72	− 3 16.2	2.036	2.996	5.7	18.7
3 12	9 49.73	− 1 48.8	2.070	2.998	8.2	18.8
3 22	9 45.31	− 0 21.1	2.129	2.999	11.0	19.0

266327 2007 DN_{17} 2 18.5 191.°12 1.°8/16.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 31.16	+15 7.6	2.178	2.973	13.1	21.4
1 22	10 26.53	+15 42.7	2.090	2.972	10.1	21.2
2 1	10 19.71	+16 25.7	2.026	2.970	6.6	21.0
2 11	10 11.29	+17 11.5	1.990	2.969	3.0	20.8
2 21	10 2.08	+17 54.5	1.983	2.966	2.5	20.7
3 2	9 53.05	+18 29.6	2.006	2.964	6.0	20.9
3 12	9 45.16	+18 53.0	2.057	2.961	9.6	21.2
3 22	9 39.14	+19 3.3	2.132	2.958	12.8	21.4

466174 2012 JA_{40} 2 18.5 142.°44 0.°6/19.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 28.63	+ 6 58.3	2.347	3.118	13.0	22.1
1 22	10 24.31	+ 7 30.4	2.262	3.127	10.1	21.9
2 1	10 18.11	+ 8 15.3	2.201	3.136	6.8	21.7
2 11	10 10.55	+ 9 9.4	2.168	3.144	3.1	21.5
2 21	10 2.34	+10 8.1	2.164	3.152	0.9	21.3
3 2	9 54.32	+11 6.2	2.191	3.160	4.6	21.6
3 12	9 47.32	+11 58.6	2.247	3.167	8.1	21.8
3 22	9 41.93	+12 41.9	2.329	3.173	11.2	22.0

71396 2000 AV_{166} 2 18.5 114.°04 5.°5/23.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 27.91	− 6 48.8	2.303	3.010	14.9	19.2
1 22	10 23.82	− 7 9.2	2.215	3.019	12.6	19.1
2 1	10 17.82	− 7 10.3	2.148	3.029	9.9	18.9
2 11	10 10.43	− 6 51.5	2.105	3.038	7.3	18.8
2 21	10 2.37	− 6 14.5	2.090	3.048	5.6	18.7
3 2	9 54.48	− 5 22.8	2.103	3.057	6.1	18.7
3 12	9 47.59	− 4 22.1	2.144	3.065	8.3	18.9
3 22	9 42.33	− 3 18.5	2.211	3.074	11.0	19.0

315670 2008 DS_{79} 2 18.5 62.°81 8.°7/11.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 35.85	+29 1.8	1.485	2.310	16.6	19.7
1 22	10 30.97	+30 57.9	1.453	2.342	13.2	19.5
2 1	10 22.90	+32 48.7	1.444	2.374	10.1	19.4
2 11	10 12.66	+34 21.2	1.461	2.406	8.7	19.4
2 21	10 1.68	+35 25.2	1.503	2.437	9.7	19.6
3 2	9 51.54	+35 55.8	1.571	2.469	12.2	19.8
3 12	9 43.56	+35 54.3	1.661	2.500	15.0	20.0
3 22	9 38.48	+35 25.7	1.770	2.531	17.5	20.3

211605 2003 SK_{423} 2 18.5 227.°86 0.°9/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 31.70	+ 7 32.5	1.850	2.631	15.6	21.4
1 22	10 27.38	+ 7 44.1	1.754	2.624	12.3	21.2
2 1	10 20.54	+ 8 10.4	1.680	2.616	8.4	20.9
2 11	10 11.75	+ 8 48.4	1.632	2.608	4.0	20.6
2 21	10 1.92	+ 9 33.0	1.612	2.599	1.3	20.4
3 2	9 52.18	+10 18.5	1.621	2.590	5.7	20.7
3 12	9 43.70	+10 58.9	1.657	2.581	10.1	20.9
3 22	9 37.36	+11 30.0	1.717	2.571	14.0	21.1

346780 2009 BY_{120} 2 18.5 188.°27 1.°6/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.99	+ 5 32.3	2.576	3.335	12.3	20.9
1 22	10 24.47	+ 5 26.9	2.480	3.334	9.7	20.7
2 1	10 18.16	+ 5 32.0	2.407	3.334	6.8	20.5
2 11	10 10.57	+ 5 46.3	2.362	3.333	3.6	20.3
2 21	10 2.35	+ 6 6.9	2.346	3.332	1.7	20.2
3 2	9 54.24	+ 6 30.8	2.361	3.331	4.2	20.4
3 12	9 47.03	+ 6 54.2	2.406	3.329	7.4	20.6
3 22	9 41.31	+ 7 14.3	2.476	3.328	10.3	20.7

3069 Heyrovský 2 18.5 159.°33 0.°8/19.2 18

1 12	10 32.76	+ 6 46.1	2.105	2.873	14.4	18.3
1 22	10 27.72	+ 7 10.5	2.019	2.881	11.3	18.1
2 1	10 20.48	+ 7 48.9	1.956	2.889	7.6	17.9
2 11	10 11.63	+ 8 37.8	1.920	2.896	3.6	17.7
2 21	10 1.99	+ 9 32.3	1.914	2.901	1.1	17.5
3 2	9 52.57	+10 26.6	1.938	2.907	5.1	17.8
3 12	9 44.33	+11 15.3	1.991	2.911	9.0	18.0
3 22	9 38.01	+11 54.7	2.069	2.914	12.4	18.2

421133 2013 RC_2 2 18.5 143.°90 3.°9/14.9 18

1 12	10 32.81	+22 7.0	2.274	3.076	12.4	21.2
1 22	10 27.67	+22 50.9	2.199	3.083	9.6	21.0
2 1	10 20.38	+23 36.9	2.149	3.089	6.5	20.8
2 11	10 11.55	+24 18.9	2.127	3.096	4.2	20.7
2 21	10 2.04	+24 51.3	2.134	3.102	4.5	20.7
3 2	9 52.83	+25 9.7	2.171	3.108	7.1	20.9
3 12	9 44.85	+25 12.3	2.234	3.113	10.1	21.1
3 22	9 38.78	+24 59.4	2.322	3.118	12.8	21.3

113546 2002 TR_{27} 2 18.5 147.°61 0.°4/18.1 17 R

1 12	10 28.61	+11 4.7	2.653	3.431	11.5	20.9
1 22	10 24.08	+11 31.1	2.568	3.439	8.8	20.7
2 1	10 17.86	+12 5.9	2.507	3.446	5.8	20.5
2 11	10 10.42	+12 45.7	2.475	3.453	2.5	20.3
2 21	10 2.43	+13 26.4	2.473	3.460	1.1	20.2
3 2	9 54.61	+14 4.0	2.502	3.467	4.4	20.5
3 12	9 47.70	+14 35.1	2.560	3.472	7.6	20.7
3 22	9 42.24	+14 57.5	2.644	3.478	10.3	20.9

192896 1999 XW_{137} 2 18.5 150.°82 5.°7/24.2 18

1 12	10 28.15	− 8 2.5	2.396	3.091	14.7	21.2
1 22	10 23.98	− 8 25.0	2.302	3.097	12.5	21.0
2 1	10 17.94	− 8 28.3	2.229	3.102	10.0	20.8
2 11	10 10.51	− 8 11.6	2.181	3.107	7.5	20.7
2 21	10 2.39	− 7 36.0	2.159	3.112	5.9	20.6
3 2	9 54.39	− 6 44.8	2.166	3.116	6.3	20.6
3 12	9 47.34	− 5 43.3	2.202	3.120	8.3	20.8
3 22	9 41.87	− 4 37.8	2.263	3.124	10.8	20.9

407295 2010 JY_{108} 2 18.5 63.°86 6.°8/22.1 18

1 12	10 45.90	− 1 54.0	1.613	2.338	19.7	20.6
1 22	10 38.02	− 3 29.2	1.556	2.376	16.3	20.4
2 1	10 27.25	− 4 44.9	1.520	2.414	12.4	20.3
2 11	10 14.51	− 5 38.4	1.510	2.452	8.8	20.1
2 21	10 1.09	− 6 8.8	1.528	2.489	6.8	20.1
3 2	9 48.44	− 6 18.6	1.575	2.526	8.0	20.3
3 12	9 37.81	− 6 13.3	1.649	2.562	11.0	20.5
3 22	9 29.95	− 5 59.5	1.748	2.598	14.0	20.8

128003 2003 HM_{53} 2 18.5 174.°46 6.°3/11.9 18

1 12	10 31.24	+27 16.2	2.136	2.948	12.7	20.3
1 22	10 26.85	+28 46.5	2.065	2.949	10.1	20.2
2 1	10 20.06	+30 17.1	2.020	2.951	7.6	20.0
2 11	10 11.49	+31 39.2	2.002	2.952	6.3	19.9
2 21	10 2.06	+32 44.8	2.012	2.952	7.2	20.0
3 2	9 52.85	+33 28.2	2.050	2.953	9.5	20.1
3 12	9 44.95	+33 47.4	2.113	2.953	12.2	20.3
3 22	9 39.12	+33 43.7	2.197	2.952	14.7	20.5

380506 2004 EM_{65} 2 18.5 348.°86 9.°0/ 9.6 18

1 12	10 27.66	+32 16.2	1.759	2.587	14.3	19.8
1 22	10 24.75	+34 0.2	1.694	2.580	11.8	19.6
2 1	10 19.01	+35 40.8	1.653	2.575	9.7	19.5
2 11	10 11.13	+37 6.6	1.637	2.569	9.0	19.4
2 21	10 2.18	+38 8.0	1.646	2.565	10.2	19.5
3 2	9 53.53	+38 38.7	1.680	2.561	12.5	19.6
3 12	9 46.47	+38 37.8	1.735	2.559	15.2	19.8
3 22	9 41.92	+38 8.4	1.809	2.557	17.6	19.9

87527 2000 QO_{198} 2 18.5 267.°73 2.°4/16.5 17

1 12	10 32.29	+16 17.6	2.137	2.932	13.3	20.2
1 22	10 27.75	+16 55.1	2.024	2.906	10.3	19.9
2 1	10 20.79	+17 41.1	1.936	2.880	6.9	19.6
2 11	10 11.91	+18 30.2	1.875	2.852	3.3	19.4
2 21	10 1.90	+19 16.3	1.843	2.824	3.1	19.3
3 2	9 51.81	+19 53.4	1.841	2.795	6.7	19.5
3 12	9 42.77	+20 17.0	1.867	2.766	10.6	19.6
3 22	9 35.67	+20 25.4	1.916	2.737	14.2	19.8

189795 McGehee 2 18.5 185.°56 0.°3/18.2 18

	h m	° ′			°	m
1 12	10 27.85	+ 9 22.3	2.136	2.922	13.6	20.6
1 22	10 24.01	+10 3.7	2.047	2.922	10.6	20.4
2 1	10 18.08	+10 58.0	1.981	2.922	7.0	20.1
2 11	10 10.62	+12 1.1	1.943	2.922	3.0	19.9
2 21	10 2.37	+13 7.2	1.933	2.921	1.2	19.7
3 2	9 54.27	+14 10.0	1.954	2.920	5.3	20.0
3 12	9 47.24	+15 4.1	2.002	2.919	9.1	20.2
3 22	9 41.98	+15 46.0	2.076	2.918	12.4	20.5

96407 1998 EU_8 2 18.5 355.°46 0.°1/18.4 18

1 12	10 28.85	+10 6.1	1.315	2.133	18.8	19.9
1 22	10 26.01	+10 18.4	1.238	2.130	14.7	19.6
2 1	10 20.04	+10 47.5	1.181	2.128	9.8	19.3
2 11	10 11.65	+11 28.7	1.146	2.126	4.3	19.0
2 21	10 2.02	+12 14.7	1.137	2.125	1.5	18.8
3 2	9 52.68	+12 57.4	1.154	2.125	7.3	19.2
3 12	9 45.12	+13 29.8	1.195	2.126	12.5	19.5
3 22	9 40.34	+13 47.8	1.256	2.127	17.1	19.7

161293 2003 HR_{46} 2 18.5 291.°81 0.°3/18.3 18

1 12	10 28.41	+ 8 48.8	1.460	2.267	17.7	20.3
1 22	10 25.59	+ 9 24.0	1.366	2.253	14.0	20.0
2 1	10 19.79	+10 19.0	1.293	2.238	9.4	19.7
2 11	10 11.59	+11 29.1	1.243	2.223	4.1	19.4
2 21	10 2.01	+12 46.5	1.220	2.208	1.6	19.2
3 2	9 52.44	+14 1.3	1.224	2.194	7.2	19.5
3 12	9 44.37	+15 4.7	1.253	2.179	12.5	19.7
3 22	9 38.89	+15 50.9	1.303	2.165	17.1	20.0

375449 2008 TL_{92} 2 18.5 81.°57 0.°1/18.5 17

1 12	10 27.90	+ 8 56.3	2.042	2.829	14.1	21.7
1 22	10 24.08	+ 9 25.0	1.960	2.835	11.0	21.5
2 1	10 18.12	+10 6.5	1.901	2.841	7.3	21.3
2 11	10 10.63	+10 56.9	1.868	2.847	3.2	21.0
2 21	10 2.39	+11 50.8	1.865	2.853	1.1	20.9
3 2	9 54.37	+12 42.4	1.890	2.858	5.2	21.2
3 12	9 47.51	+13 26.6	1.943	2.864	9.1	21.4
3 22	9 42.47	+13 59.9	2.021	2.870	12.4	21.7

36077 1999 RL_{61} 2 18.5 208.°17 0.°6/17.8 18

1 12	10 26.57	+11 46.3	2.860	3.640	10.6	20.1
1 22	10 22.50	+12 17.1	2.763	3.636	8.2	19.9
2 1	10 16.83	+12 55.7	2.691	3.631	5.4	19.7
2 11	10 10.01	+13 39.0	2.648	3.627	2.3	19.5
2 21	10 2.61	+14 23.0	2.635	3.621	1.2	19.4
3 2	9 55.30	+15 3.8	2.653	3.616	4.3	19.6
3 12	9 48.77	+15 37.9	2.700	3.610	7.3	19.8
3 22	9 43.55	+16 3.3	2.774	3.604	10.0	19.9

372927 2011 BO_{25} 2 18.5 357.°82 0.°8/18.0 18

1 12	10 30.74	+13 31.2	1.454	2.270	17.4	19.9
1 22	10 27.18	+13 25.1	1.375	2.267	13.5	19.6
2 1	10 20.65	+13 28.8	1.317	2.264	9.0	19.4
2 11	10 11.86	+13 38.1	1.283	2.263	3.9	19.1
2 21	10 1.98	+13 47.5	1.275	2.262	1.8	18.9
3 2	9 52.43	+13 51.8	1.294	2.263	7.0	19.3
3 12	9 44.58	+13 47.1	1.338	2.264	11.8	19.5
3 22	9 39.36	+13 31.7	1.403	2.267	16.0	19.8

171479 1994 GP_4 2 18.5 343.°62 1.°1/19.2 18

1 12	10 27.16	+ 7 18.7	1.330	2.142	18.9	20.4
1 22	10 24.72	+ 7 26.0	1.248	2.135	15.0	20.2
2 1	10 19.21	+ 7 53.0	1.185	2.129	10.2	19.9
2 11	10 11.32	+ 8 36.1	1.145	2.123	4.9	19.5
2 21	10 2.15	+ 9 29.1	1.130	2.118	1.5	19.3
3 2	9 53.17	+10 23.6	1.141	2.114	6.9	19.6
3 12	9 45.86	+11 11.1	1.176	2.111	12.2	19.9
3 22	9 41.26	+11 46.1	1.232	2.109	16.9	20.2

178001 2006 QK_{120} 2 18.5 198.°02 2.°7/21.2 17

1 12	10 27.73	+ 1 7.5	2.697	3.436	12.2	21.3
1 22	10 23.46	+ 1 2.4	2.596	3.434	9.9	21.1
2 1	10 17.51	+ 1 10.2	2.518	3.431	7.2	20.9
2 11	10 10.33	+ 1 29.9	2.467	3.428	4.4	20.7
2 21	10 2.51	+ 1 59.4	2.446	3.425	2.7	20.6
3 2	9 54.79	+ 2 35.4	2.455	3.422	4.3	20.7
3 12	9 47.87	+ 3 13.8	2.493	3.418	7.1	20.9
3 22	9 42.34	+ 3 50.8	2.558	3.414	9.9	21.0

412248 2013 HT_{31} 2 18.5 262.°64 3.°6/20.9 16

1 12	10 30.53	+ 1 44.3	1.703	2.471	17.2	21.6
1 22	10 26.74	+ 1 29.8	1.605	2.461	14.1	21.4
2 1	10 20.29	+ 1 34.1	1.528	2.450	10.2	21.1
2 11	10 11.73	+ 1 56.8	1.474	2.439	6.1	20.9
2 21	10 2.00	+ 2 35.1	1.447	2.429	3.6	20.7
3 2	9 52.31	+ 3 23.6	1.448	2.418	6.2	20.8
3 12	9 43.91	+ 4 15.2	1.475	2.406	10.5	21.0
3 22	9 37.77	+ 5 3.5	1.526	2.395	14.6	21.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
277716	2006 DS_{32}		2 18.5	79.°47	0.°4/18.9	17
	h m	° ′			°	m
1 12	10 27.99	+ 7 57.2	2.009	2.793	14.4	21.1
1 22	10 24.18	+ 8 22.2	1.926	2.798	11.2	20.9
2 1	10 18.22	+ 9 0.8	1.865	2.804	7.5	20.6
2 11	10 10.69	+ 9 49.4	1.832	2.809	3.4	20.4
2 21	10 2.40	+10 42.7	1.826	2.814	1.0	20.2
3 2	9 54.32	+11 35.0	1.850	2.820	5.2	20.5
3 12	9 47.40	+12 20.8	1.902	2.825	9.1	20.8
3 22	9 42.35	+12 56.4	1.978	2.830	12.5	21.0
55591	2002 PD_{116}		2 18.5	102.°77	4.°4/22.7	18
1 12	10 28.15	− 3 23.2	2.333	3.057	14.3	19.1
1 22	10 23.97	− 3 40.7	2.246	3.068	11.8	18.9
2 1	10 17.92	− 3 41.0	2.181	3.078	9.0	18.7
2 11	10 10.51	− 3 24.5	2.141	3.088	6.2	18.6
2 21	10 2.46	− 2 52.9	2.130	3.098	4.5	18.5
3 2	9 54.59	− 2 9.9	2.147	3.108	5.4	18.6
3 12	9 47.71	− 1 20.8	2.193	3.117	8.0	18.7
3 22	9 42.44	− 0 30.6	2.264	3.127	10.7	18.9
285698	2000 SG_{200}		2 18.5	215.°26	4.°6/12.8	18
1 12	10 32.46	+29 25.3	3.216	4.007	9.3	21.9
1 22	10 26.96	+30 10.6	3.127	3.997	7.5	21.7
2 1	10 19.74	+30 53.6	3.065	3.987	5.7	21.6
2 11	10 11.28	+31 29.3	3.031	3.977	4.6	21.5
2 21	10 2.21	+31 53.5	3.028	3.966	5.2	21.5
3 2	9 53.29	+32 3.2	3.054	3.954	6.8	21.6
3 12	9 45.25	+31 57.3	3.108	3.942	8.8	21.7
3 22	9 38.66	+31 36.6	3.186	3.930	10.8	21.9
215903	2005 GO_{181}		2 18.5	10.°49	0.°7/18.0	18
1 12	10 26.38	+ 9 51.4	1.276	2.100	18.9	20.1
1 22	10 24.11	+10 26.0	1.206	2.101	14.7	19.8
2 1	10 18.77	+11 19.9	1.155	2.104	9.7	19.6
2 11	10 11.09	+12 26.6	1.127	2.107	4.2	19.3
2 21	10 2.26	+13 37.3	1.124	2.112	1.9	19.1
3 2	9 53.78	+14 41.8	1.147	2.117	7.5	19.5
3 12	9 47.08	+15 32.2	1.193	2.123	12.7	19.8
3 22	9 43.11	+16 4.0	1.261	2.130	17.1	20.0
335929	2007 TC_{20}		2 18.5	115.°68	0.°1/18.6	18
1 12	10 28.65	+ 9 19.6	2.681	3.452	11.5	21.6
1 22	10 24.04	+ 9 43.5	2.603	3.469	8.9	21.5
2 1	10 17.79	+10 16.5	2.550	3.486	5.9	21.3
2 11	10 10.41	+10 55.3	2.525	3.503	2.6	21.1
2 21	10 2.52	+11 36.3	2.531	3.519	0.8	21.0
3 2	9 54.87	+12 15.3	2.568	3.535	4.2	21.3
3 12	9 48.13	+12 49.0	2.634	3.550	7.2	21.5
3 22	9 42.82	+13 15.0	2.727	3.565	9.9	21.7
114888	2003 QT_{16}		2 18.5	104.°15	0.°1/18.6	18
1 12	10 28.74	+ 8 37.6	2.227	3.006	13.3	20.8
1 22	10 24.47	+ 9 11.1	2.151	3.022	10.3	20.6
2 1	10 18.25	+ 9 56.7	2.099	3.037	6.8	20.4
2 11	10 10.65	+10 50.1	2.074	3.052	3.0	20.2
2 21	10 2.44	+11 46.4	2.079	3.067	1.0	20.1
3 2	9 54.48	+12 40.2	2.114	3.081	4.8	20.4
3 12	9 47.62	+13 26.6	2.177	3.095	8.4	20.6
3 22	9 42.46	+14 2.8	2.266	3.109	11.5	20.8
350404	2012 VN_{32}		2 18.5	156.°97	1.°3/19.5	18
1 12	10 33.49	+ 5 15.2	1.702	2.478	16.9	21.2
1 22	10 28.84	+ 5 42.0	1.620	2.486	13.4	21.0
2 1	10 21.53	+ 6 27.6	1.559	2.493	9.2	20.8
2 11	10 12.21	+ 7 28.1	1.524	2.499	4.5	20.5
2 21	10 1.91	+ 8 37.3	1.517	2.504	1.5	20.3
3 2	9 51.85	+ 9 47.5	1.539	2.509	5.9	20.6
3 12	9 43.27	+10 51.2	1.588	2.513	10.4	20.9
3 22	9 37.02	+11 43.1	1.661	2.516	14.4	21.1
468365	2016 EF_{196}		2 18.5	275.°48	6.°9/12.6	17
1 12	10 35.43	+28 54.5	1.994	2.803	13.6	21.1
1 22	10 30.53	+29 57.8	1.899	2.780	11.0	20.9
2 1	10 22.81	+31 0.6	1.828	2.756	8.4	20.7
2 11	10 12.85	+31 53.9	1.783	2.733	6.9	20.6
2 21	10 1.67	+32 29.2	1.765	2.708	7.8	20.6
3 2	9 50.57	+32 40.6	1.775	2.684	10.4	20.7
3 12	9 40.89	+32 26.3	1.810	2.659	13.5	20.8
3 22	9 33.62	+31 48.2	1.866	2.635	16.4	20.9
450420	2005 UF_{12}		2 18.5	173.°56	6.°1/13.9	18
1 12	10 35.45	+23 11.5	1.575	2.393	16.1	21.7
1 22	10 30.82	+24 27.2	1.503	2.395	12.6	21.4
2 1	10 23.07	+25 47.5	1.455	2.397	8.9	21.2
2 11	10 12.94	+27 1.7	1.432	2.398	6.3	21.1
2 21	10 1.67	+27 59.4	1.436	2.398	7.0	21.1
3 2	9 50.76	+28 33.3	1.467	2.399	10.4	21.3
3 12	9 41.69	+28 40.5	1.522	2.398	14.1	21.5
3 22	9 35.39	+28 23.3	1.598	2.398	17.5	21.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
200647	2001 SF_{327}		2 18.5	230.°26	0.°7/18.9	18 R
	h m	° ′			°	m
1 12	10 33.35	+ 8 2.3	1.759	2.543	16.2	21.6
1 22	10 28.88	+ 8 16.0	1.661	2.532	12.8	21.4
2 1	10 21.69	+ 8 45.0	1.584	2.521	8.7	21.1
2 11	10 12.36	+ 9 26.0	1.533	2.510	4.0	20.8
2 21	10 1.84	+10 13.5	1.510	2.498	1.2	20.6
3 2	9 51.37	+11 1.2	1.516	2.485	6.1	20.9
3 12	9 42.23	+11 42.8	1.549	2.472	10.8	21.1
3 22	9 35.38	+12 13.8	1.605	2.458	14.9	21.3
295662	2008 TH_{45}		2 18.5	323.°77	2.°3/19.9	18
1 12	10 28.31	+ 4 52.1	1.324	2.126	19.5	20.6
1 22	10 25.68	+ 4 52.1	1.238	2.118	15.7	20.3
2 1	10 19.92	+ 5 14.0	1.172	2.110	11.0	20.1
2 11	10 11.68	+ 5 55.7	1.127	2.102	5.7	19.7
2 21	10 2.06	+ 6 51.6	1.108	2.095	2.4	19.5
3 2	9 52.57	+ 7 53.6	1.114	2.088	6.9	19.7
3 12	9 44.74	+ 8 52.2	1.145	2.082	12.3	20.0
3 22	9 39.68	+ 9 40.2	1.197	2.076	17.1	20.3
252926	2002 NS_{59}		2 18.5	255.°17	1.°2/17.5	16
1 12	10 30.52	+11 42.6	1.844	2.640	15.0	21.9
1 22	10 26.63	+12 23.7	1.743	2.625	11.7	21.6
2 1	10 20.18	+13 18.6	1.666	2.610	7.7	21.3
2 11	10 11.70	+14 22.2	1.614	2.594	3.3	21.0
2 21	10 2.07	+15 27.7	1.591	2.577	2.1	20.9
3 2	9 52.46	+16 27.5	1.597	2.560	6.6	21.2
3 12	9 44.06	+17 15.4	1.630	2.543	11.0	21.4
3 22	9 37.81	+17 47.8	1.686	2.526	14.9	21.6
86696	2000 FO_{49}		2 18.5	279.°36	1.°6/19.5	18 A
1 12	10 32.23	+ 7 5.4	1.481	2.275	18.2	19.1
1 22	10 28.49	+ 6 57.7	1.388	2.264	14.5	18.8
2 1	10 21.69	+ 7 6.7	1.315	2.253	10.0	18.5
2 11	10 12.44	+ 7 30.1	1.266	2.242	5.0	18.2
2 21	10 1.82	+ 8 3.3	1.243	2.230	1.9	17.9
3 2	9 51.27	+ 8 39.8	1.247	2.219	6.7	18.2
3 12	9 42.28	+ 9 12.9	1.276	2.207	11.9	18.5
3 22	9 35.93	+ 9 37.4	1.328	2.196	16.5	18.7
54127	2000 HN_{29}		2 18.5	204.°34	5.°3/23.3	18
1 12	10 30.07	− 5 47.8	2.323	3.030	14.8	19.3
1 22	10 25.63	− 6 10.6	2.219	3.026	12.5	19.1
2 1	10 19.16	− 6 15.1	2.136	3.021	9.8	18.9
2 11	10 11.14	− 6 0.4	2.079	3.015	7.1	18.7
2 21	10 2.30	− 5 27.5	2.048	3.009	5.4	18.6
3 2	9 53.49	− 4 39.8	2.047	3.002	6.1	18.6
3 12	9 45.64	− 3 42.6	2.074	2.995	8.6	18.8
3 22	9 39.44	− 2 42.0	2.128	2.987	11.5	18.9
43765	1988 CF_4		2 18.5	119.°23	3.°9/22.6	18
1 12	10 26.80	− 3 11.5	2.500	3.224	13.5	19.1
1 22	10 22.83	− 3 14.4	2.411	3.233	11.1	19.0
2 1	10 17.13	− 3 0.6	2.344	3.242	8.4	18.8
2 11	10 10.18	− 2 30.8	2.302	3.251	5.7	18.6
2 21	10 2.64	− 1 47.4	2.289	3.260	3.9	18.5
3 2	9 55.25	− 0 54.2	2.306	3.268	4.9	18.6
3 12	9 48.76	+ 0 3.7	2.351	3.277	7.4	18.8
3 22	9 43.75	+ 1 1.1	2.422	3.285	10.2	19.0
404209	2013 CQ_{162}		2 18.5	342.°47	1.°9/17.6	18
1 12	10 34.05	+15 48.9	1.257	2.082	19.0	20.8
1 22	10 30.34	+15 43.3	1.178	2.075	14.9	20.5
2 1	10 23.08	+15 46.3	1.119	2.069	9.9	20.2
2 11	10 13.07	+15 52.2	1.083	2.063	4.4	19.8
2 21	10 1.64	+15 54.4	1.072	2.058	2.8	19.7
3 2	9 50.57	+15 47.1	1.087	2.054	8.3	20.0
3 12	9 41.54	+15 27.0	1.125	2.051	13.6	20.3
3 22	9 35.67	+14 53.8	1.184	2.049	18.3	20.6
464740	2003 NO_5		2 18.5	247.°80	5.°7/23.8	17
1 12	10 28.25	− 7 23.9	2.418	3.117	14.5	21.7
1 22	10 24.25	− 7 45.9	2.303	3.101	12.4	21.5
2 1	10 18.28	− 7 49.2	2.208	3.084	9.9	21.3
2 11	10 10.79	− 7 32.7	2.138	3.067	7.4	21.1
2 21	10 2.42	− 6 56.9	2.095	3.050	5.8	21.0
3 2	9 54.00	− 6 4.6	2.080	3.032	6.3	21.0
3 12	9 46.41	− 5 1.2	2.094	3.014	8.6	21.1
3 22	9 40.37	− 3 52.8	2.134	2.995	11.4	21.2
346719	2009 AO_{12}		2 18.5	332.°55	1.°0/17.7	17
1 12	10 26.05	+11 57.8	1.912	2.716	14.3	21.1
1 22	10 22.97	+12 28.9	1.820	2.706	11.1	20.9
2 1	10 17.60	+13 11.8	1.751	2.697	7.3	20.6
2 11	10 10.52	+14 1.9	1.708	2.688	3.1	20.3
2 21	10 2.53	+14 53.4	1.693	2.680	1.8	20.2
3 2	9 54.67	+15 40.0	1.707	2.672	6.0	20.5
3 12	9 47.97	+16 16.4	1.747	2.665	10.1	20.7
3 22	9 43.20	+16 39.6	1.810	2.658	13.7	20.9

179170 2001 TD_{91} 2 18.5 173.°10 2.°4/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.29	+18 42.6	2.602	3.397	11.2	20.7
1 22	10 25.51	+19 13.0	2.517	3.398	8.6	20.5
2 1	10 18.89	+19 47.1	2.457	3.400	5.7	20.4
2 11	10 10.97	+20 20.5	2.425	3.401	3.0	20.2
2 21	10 2.42	+20 48.6	2.424	3.401	3.0	20.2
3 2	9 54.07	+21 7.9	2.453	3.402	5.7	20.4
3 12	9 46.71	+21 16.0	2.510	3.402	8.6	20.5
3 22	9 40.92	+21 12.1	2.592	3.402	11.2	20.7

245495 2005 QY_{76} 2 18.5 224.°25 1.°5/16.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 27.19	+15 2.4	2.969	3.755	10.1	21.7
1 22	10 23.00	+15 41.5	2.868	3.745	7.8	21.5
2 1	10 17.21	+16 26.8	2.793	3.735	5.1	21.3
2 11	10 10.25	+17 14.6	2.747	3.725	2.3	21.1
2 21	10 2.68	+18 0.7	2.731	3.714	2.0	21.1
3 2	9 55.17	+18 41.2	2.747	3.702	4.7	21.2
3 12	9 48.41	+19 13.0	2.791	3.690	7.6	21.4
3 22	9 42.94	+19 34.2	2.862	3.678	10.1	21.6

500393 2012 TC_{89} 2 18.5 229.°45 1.°1/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 25.51	+ 4 26.9	2.361	3.128	13.0	21.2
1 22	10 22.06	+ 5 4.8	2.264	3.124	10.3	21.0
2 1	10 16.76	+ 5 58.0	2.190	3.120	7.1	20.8
2 11	10 10.10	+ 7 3.6	2.143	3.117	3.5	20.6
2 21	10 2.72	+ 8 16.9	2.125	3.113	1.2	20.4
3 2	9 55.44	+ 9 32.0	2.138	3.109	4.5	20.6
3 12	9 49.05	+10 43.1	2.180	3.104	8.0	20.8
3 22	9 44.19	+11 45.5	2.248	3.100	11.2	21.0

48858 1998 HS_3 2 18.5 140.°48 6.°2/13.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 35.90	+25 53.4	1.866	2.676	14.3	19.9
1 22	10 30.65	+27 5.8	1.800	2.685	11.3	19.7
2 1	10 22.67	+28 18.5	1.759	2.694	8.2	19.5
2 11	10 12.72	+29 22.3	1.744	2.702	6.2	19.4
2 21	10 1.88	+30 9.0	1.757	2.710	7.0	19.5
3 2	9 51.45	+30 33.0	1.798	2.717	9.6	19.7
3 12	9 42.66	+30 33.1	1.864	2.723	12.7	19.9
3 22	9 36.31	+30 11.4	1.951	2.730	15.5	20.1

397187 2006 BO_{22} 2 18.5 260.°75 1.°8/17.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 29.24	+11 26.6	1.551	2.361	16.8	21.4
1 22	10 26.05	+12 28.8	1.463	2.353	13.0	21.1
2 1	10 20.01	+13 48.9	1.397	2.344	8.6	20.9
2 11	10 11.71	+15 19.9	1.356	2.336	3.7	20.6
2 21	10 2.18	+16 52.4	1.343	2.328	2.8	20.5
3 2	9 52.75	+18 15.9	1.357	2.319	7.7	20.7
3 12	9 44.79	+19 22.3	1.397	2.311	12.5	21.0
3 22	9 39.31	+20 7.5	1.458	2.302	16.6	21.2

499995 2011 OP_{45} 2 18.5 171.°18 2.°9/14.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 27.68	+20 10.6	3.018	3.813	9.8	22.5
1 22	10 23.32	+21 8.2	2.935	3.816	7.5	22.4
2 1	10 17.38	+22 9.1	2.878	3.819	5.0	22.2
2 11	10 10.31	+23 8.6	2.851	3.821	3.1	22.1
2 21	10 2.69	+24 2.0	2.855	3.823	3.4	22.1
3 2	9 55.20	+24 45.3	2.889	3.825	5.6	22.3
3 12	9 48.51	+25 16.0	2.952	3.826	8.1	22.4
3 22	9 43.15	+25 33.3	3.039	3.827	10.3	22.6

120528 1994 PD_{12} 2 18.5 168.°86 0.°3/18.8 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 28.31	+ 8 0.7	2.299	3.075	13.0	20.7
1 22	10 24.22	+ 8 32.7	2.209	3.078	10.2	20.5
2 1	10 18.18	+ 9 17.2	2.143	3.080	6.8	20.3
2 11	10 10.72	+10 10.6	2.104	3.082	3.1	20.1
2 21	10 2.55	+11 8.2	2.095	3.083	0.9	19.9
3 2	9 54.53	+12 4.5	2.117	3.085	4.8	20.2
3 12	9 47.51	+12 54.5	2.166	3.086	8.4	20.4
3 22	9 42.14	+13 34.9	2.242	3.086	11.5	20.6

403818 2011 UY_{144} 2 18.5 189.°02 2.°6/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 34.53	+ 3 53.2	1.948	2.707	15.7	21.5
1 22	10 29.42	+ 3 42.8	1.854	2.706	12.6	21.2
2 1	10 21.84	+ 3 47.4	1.781	2.705	8.9	21.0
2 11	10 12.40	+ 4 5.8	1.734	2.703	5.0	20.8
2 21	10 1.98	+ 4 34.7	1.717	2.701	2.6	20.6
3 2	9 51.71	+ 5 9.5	1.728	2.697	5.5	20.8
3 12	9 42.69	+ 5 44.9	1.768	2.693	9.5	21.0
3 22	9 35.75	+ 6 16.2	1.833	2.689	13.2	21.2

247663 2002 XO_{83} 2 18.5 109.°92 3.°1/15.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 33.84	+17 58.7	2.029	2.828	13.7	21.0
1 22	10 28.61	+18 53.2	1.965	2.849	10.5	20.8
2 1	10 21.08	+19 53.5	1.926	2.869	6.9	20.6
2 11	10 11.97	+20 52.7	1.914	2.889	3.7	20.5
2 21	10 2.19	+21 44.1	1.932	2.909	3.8	20.5
3 2	9 52.81	+22 22.4	1.980	2.927	6.9	20.7
3 12	9 44.83	+22 44.7	2.054	2.945	10.3	21.0
3 22	9 38.91	+22 50.7	2.153	2.963	13.2	21.2

348928 2006 TQ_{41} 2 18.5 189.°84 2.°7/15.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.22	+21 17.7	3.275	4.065	9.2	22.3
1 22	10 24.38	+21 59.7	3.186	4.064	7.1	22.2
2 1	10 18.03	+22 43.7	3.123	4.061	4.8	22.0
2 11	10 10.59	+23 25.5	3.089	4.059	3.0	21.9
2 21	10 2.63	+24 1.4	3.087	4.055	3.2	21.9
3 2	9 54.79	+24 28.0	3.116	4.051	5.3	22.0
3 12	9 47.71	+24 43.4	3.173	4.047	7.6	22.2
3 22	9 41.88	+24 47.1	3.257	4.042	9.7	22.3

426612 2013 SY_{46} 2 18.5 182.°75 0.°1/18.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 28.98	+ 9 15.8	2.142	2.925	13.6	21.8
1 22	10 24.91	+ 9 46.4	2.053	2.926	10.6	21.6
2 1	10 18.73	+10 29.4	1.986	2.926	7.1	21.3
2 11	10 11.00	+11 20.9	1.947	2.926	3.1	21.1
2 21	10 2.48	+12 15.7	1.937	2.925	1.1	20.9
3 2	9 54.12	+13 8.2	1.957	2.924	5.2	21.2
3 12	9 46.85	+13 53.2	2.005	2.923	9.0	21.4
3 22	9 41.36	+14 27.4	2.078	2.922	12.3	21.7

363389 2002 XH_{43} 2 18.5 103.°97 6.°0/24.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 31.56	− 7 56.8	2.097	2.797	16.4	21.9
1 22	10 26.75	− 8 15.2	2.022	2.821	13.8	21.8
2 1	10 19.83	− 8 11.5	1.967	2.844	10.9	21.6
2 11	10 11.43	− 7 45.2	1.937	2.867	8.0	21.5
2 21	10 2.36	− 6 58.4	1.933	2.889	6.1	21.4
3 2	9 53.60	− 5 55.8	1.958	2.910	6.6	21.5
3 12	9 46.05	− 4 44.2	2.011	2.931	8.8	21.7
3 22	9 40.36	− 3 30.7	2.090	2.951	11.6	21.9

353655 2011 UM_{128} 2 18.5 156.°74 3.°1/22.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 25.31	− 1 37.3	2.949	3.673	11.6	21.7
1 22	10 21.48	− 1 40.2	2.851	3.676	9.5	21.5
2 1	10 16.16	− 1 29.8	2.777	3.679	7.1	21.4
2 11	10 9.79	− 1 6.7	2.729	3.681	4.7	21.2
2 21	10 2.90	− 0 33.0	2.710	3.684	3.2	21.1
3 2	9 56.10	+ 0 8.3	2.722	3.686	4.2	21.2
3 12	9 50.03	+ 0 53.3	2.763	3.688	6.5	21.3
3 22	9 45.18	+ 1 38.1	2.830	3.690	9.0	21.5

78921 2003 SP_{108} 2 18.5 177.°45 0.°9/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 32.41	+ 7 7.6	1.962	2.737	15.0	20.7
1 22	10 27.74	+ 7 22.1	1.873	2.739	11.9	20.5
2 1	10 20.70	+ 7 50.7	1.806	2.740	8.1	20.2
2 11	10 11.89	+ 8 30.3	1.765	2.741	3.8	20.0
2 21	10 2.19	+ 9 16.2	1.753	2.741	1.2	19.8
3 2	9 52.67	+10 2.6	1.771	2.741	5.4	20.1
3 12	9 44.39	+10 44.1	1.817	2.740	9.5	20.3
3 22	9 38.13	+11 16.7	1.888	2.738	13.1	20.5

194220 2001 TK_{139} 2 18.5 237.°75 5.°3/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 35.08	+21 28.5	1.546	2.365	16.4	20.1
1 22	10 30.69	+22 27.9	1.466	2.359	12.8	19.8
2 1	10 23.12	+23 33.5	1.408	2.353	8.8	19.6
2 11	10 13.09	+24 35.9	1.375	2.346	5.7	19.4
2 21	10 1.78	+25 25.1	1.370	2.339	6.2	19.4
3 2	9 50.74	+25 53.3	1.390	2.332	9.8	19.6
3 12	9 41.47	+25 57.4	1.436	2.325	13.9	19.8
3 22	9 35.00	+25 38.4	1.502	2.317	17.7	20.0

341513 2007 TB_{420} 2 18.5 124.°46 2.°5/16.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 36.34	+20 9.9	2.521	3.307	11.8	20.6
1 22	10 30.09	+20 18.3	2.442	3.318	9.1	20.5
2 1	10 21.86	+20 28.1	2.388	3.328	6.0	20.3
2 11	10 12.26	+20 35.2	2.364	3.338	3.2	20.1
2 21	10 2.11	+20 35.8	2.370	3.348	3.0	20.1
3 2	9 52.30	+20 27.3	2.408	3.358	5.7	20.3
3 12	9 43.67	+20 8.5	2.474	3.367	8.7	20.5
3 22	9 36.84	+19 39.7	2.566	3.376	11.3	20.7

51547 2001 FX_{159} 2 18.5 234.°02 2.°3/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 31.20	+ 3 38.9	1.558	2.338	18.0	20.3
1 22	10 27.53	+ 3 50.2	1.465	2.331	14.5	20.1
2 1	10 20.98	+ 4 22.8	1.392	2.324	10.2	19.8
2 11	10 12.16	+ 5 14.5	1.343	2.316	5.4	19.5
2 21	10 2.08	+ 6 20.0	1.321	2.308	2.3	19.3
3 2	9 52.07	+ 7 31.5	1.327	2.299	6.4	19.5
3 12	9 43.51	+ 8 40.1	1.359	2.290	11.3	19.8
3 22	9 37.41	+ 9 39.0	1.414	2.281	15.7	20.0

84731 2002 WP_{10} 2 18.5 355.°16 2.°1/16.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 25.53	+12 37.0	1.366	2.193	17.7	18.7
1 22	10 23.41	+13 27.6	1.290	2.189	13.7	18.4
2 1	10 18.33	+14 34.9	1.235	2.186	9.0	18.2
2 11	10 10.99	+15 51.3	1.203	2.184	3.9	17.9
2 21	10 2.49	+17 7.3	1.197	2.182	3.1	17.8
3 2	9 54.24	+18 12.8	1.217	2.182	8.0	18.1
3 12	9 47.64	+19 0.5	1.261	2.182	12.9	18.4
3 22	9 43.64	+19 27.0	1.326	2.184	17.1	18.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
500047	2011 SQ_{262}		2 18.5	241.°87	3.°9/23.3	17
	h m	° ′			°	m
1 12	10 24.17	− 5 46.1	2.628	3.340	13.2	22.0
1 22	10 20.87	− 5 21.7	2.522	3.334	11.0	21.8
2 1	10 15.92	− 4 37.9	2.437	3.328	8.4	21.6
2 11	10 9.74	− 3 35.5	2.377	3.322	5.8	21.4
2 21	10 2.92	− 2 17.2	2.347	3.316	4.0	21.3
3 2	9 56.16	− 0 47.8	2.346	3.310	4.8	21.4
3 12	9 50.17	+ 0 46.3	2.376	3.304	7.3	21.5
3 22	9 45.53	+ 2 19.0	2.433	3.298	10.0	21.7
489180	2006 GG_{54}		2 18.5	241.°05	3.°6/15.5	17
1 12	10 33.83	+18 37.9	1.936	2.739	14.2	22.3
1 22	10 29.18	+19 32.6	1.838	2.723	11.0	22.1
2 1	10 21.89	+20 35.4	1.763	2.707	7.4	21.8
2 11	10 12.52	+21 39.2	1.716	2.690	4.2	21.6
2 21	10 1.98	+22 36.0	1.698	2.673	4.4	21.6
3 2	9 51.48	+23 18.9	1.709	2.655	7.9	21.7
3 12	9 42.26	+23 43.5	1.746	2.636	11.8	21.9
3 22	9 35.25	+23 48.8	1.806	2.617	15.3	22.1
61441	2000 QW_{23}		2 18.5	63.°23	1.°0/17.8	18
1 12	10 30.85	+12 29.5	1.783	2.583	15.3	19.4
1 22	10 26.68	+12 52.6	1.707	2.591	11.8	19.1
2 1	10 20.04	+13 26.4	1.654	2.598	7.8	18.9
2 11	10 11.60	+14 6.1	1.627	2.606	3.3	18.7
2 21	10 2.33	+14 45.7	1.628	2.615	1.8	18.6
3 2	9 53.39	+15 19.3	1.657	2.623	6.2	18.9
3 12	9 45.85	+15 42.5	1.714	2.631	10.3	19.1
3 22	9 40.49	+15 53.1	1.793	2.640	13.9	19.4
343015	2009 BU_{93}		2 18.5	109.°19	0.°1/18.4	18
1 12	10 27.00	+ 8 50.3	2.535	3.311	12.0	21.4
1 22	10 22.96	+ 9 32.3	2.456	3.326	9.3	21.3
2 1	10 17.22	+10 25.1	2.402	3.340	6.1	21.1
2 11	10 10.28	+11 24.9	2.376	3.354	2.6	20.9
2 21	10 2.79	+12 26.8	2.381	3.368	0.9	20.8
3 2	9 55.50	+13 25.9	2.416	3.382	4.4	21.1
3 12	9 49.14	+14 17.8	2.480	3.395	7.6	21.3
3 22	9 44.25	+14 59.6	2.570	3.408	10.4	21.5
1704	Wachmann		2 18.5	331.°77	0.°8/19.0	18
1 12	10 29.54	+ 8 1.5	1.262	2.076	19.6	16.0
1 22	10 26.81	+ 8 8.5	1.181	2.070	15.6	15.7
2 1	10 20.79	+ 8 35.0	1.119	2.063	10.6	15.4
2 11	10 12.17	+ 9 17.6	1.079	2.057	4.9	15.0
2 21	10 2.13	+10 9.2	1.064	2.052	1.5	14.8
3 2	9 52.29	+11 1.2	1.075	2.047	7.3	15.1
3 12	9 44.26	+11 45.1	1.109	2.043	12.9	15.4
3 22	9 39.14	+12 15.4	1.164	2.040	17.7	15.7
493048	2014 SO_{265}		2 18.5	242.°62	0.°7/17.9	17
1 12	10 30.79	+ 9 47.9	1.916	2.704	14.8	22.2
1 22	10 26.80	+10 34.8	1.813	2.689	11.6	22.0
2 1	10 20.31	+11 37.4	1.732	2.673	7.7	21.7
2 11	10 11.85	+12 51.0	1.678	2.657	3.3	21.4
2 21	10 2.25	+14 8.6	1.652	2.639	1.6	21.2
3 2	9 52.63	+15 22.5	1.657	2.621	6.2	21.5
3 12	9 44.14	+16 25.7	1.689	2.603	10.6	21.7
3 22	9 37.71	+17 13.8	1.744	2.584	14.5	21.9
522675	2016 GG_{267}		2 18.5	181.°80	4.°8/12.8	16
1 12	10 29.96	+26 4.8	2.657	3.459	10.8	21.5
1 22	10 25.41	+27 15.2	2.579	3.460	8.4	21.3
2 1	10 18.94	+28 26.1	2.528	3.460	6.2	21.2
2 11	10 11.08	+29 31.0	2.505	3.460	4.9	21.1
2 21	10 2.54	+30 24.0	2.512	3.460	5.5	21.1
3 2	9 54.17	+31 0.9	2.548	3.459	7.6	21.3
3 12	9 46.79	+31 19.7	2.611	3.457	9.9	21.4
3 22	9 41.04	+31 20.7	2.697	3.455	12.1	21.6
76188	2000 EY_{40}		2 18.5	313.°17	0.°4/18.8	18
1 12	10 27.10	+ 8 24.3	2.073	2.859	13.9	19.6
1 22	10 23.58	+ 8 46.0	1.980	2.854	10.9	19.3
2 1	10 17.93	+ 9 20.6	1.910	2.849	7.3	19.1
2 11	10 10.71	+10 4.9	1.866	2.844	3.3	18.9
2 21	10 2.66	+10 54.1	1.851	2.839	1.0	18.7
3 2	9 54.74	+11 42.7	1.865	2.834	5.1	18.9
3 12	9 47.88	+12 25.3	1.906	2.830	9.1	19.2
3 22	9 42.81	+12 58.4	1.972	2.825	12.5	19.4
495383	2014 QO_{98}		2 18.5	224.°77	2.°6/20.4	17
1 12	10 31.34	+ 3 18.5	1.754	2.524	16.7	22.5
1 22	10 27.30	+ 3 19.9	1.659	2.518	13.5	22.3
2 1	10 20.65	+ 3 39.8	1.585	2.512	9.6	22.0
2 11	10 11.99	+ 4 16.4	1.536	2.505	5.3	21.8
2 21	10 2.23	+ 5 5.6	1.514	2.498	2.6	21.6
3 2	9 52.55	+ 6 1.4	1.520	2.491	5.8	21.8
3 12	9 44.17	+ 6 56.6	1.554	2.483	10.2	22.0
3 22	9 37.99	+ 7 45.3	1.611	2.475	14.3	22.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
48055	2001 EQ_3		2 18.5	277.°55	0.°6/18.1	18
	h m	° ′			°	m
1 12	10 30.59	+ 9 43.3	1.372	2.182	18.5	19.5
1 22	10 27.49	+10 16.8	1.284	2.173	14.5	19.2
2 1	10 21.20	+11 9.5	1.217	2.164	9.7	18.9
2 11	10 12.36	+12 16.1	1.174	2.154	4.2	18.6
2 21	10 2.09	+13 28.2	1.157	2.144	1.8	18.4
3 2	9 51.93	+14 35.8	1.166	2.135	7.6	18.7
3 12	9 43.44	+15 30.2	1.200	2.125	13.0	19.0
3 22	9 37.74	+16 6.5	1.255	2.116	17.7	19.2
43334	2000 QM_{117}		2 18.5	86.°37	0.°9/17.8	18
1 12	10 28.30	+ 3 15.3	1.077	1.890	22.3	18.1
1 22	10 26.19	+ 5 20.0	1.009	1.899	17.5	17.8
2 1	10 20.53	+ 8 4.6	0.961	1.908	11.5	17.5
2 11	10 12.09	+11 17.8	0.937	1.917	4.9	17.2
2 21	10 2.21	+14 40.0	0.939	1.926	2.4	17.1
3 2	9 52.68	+17 48.3	0.968	1.935	9.1	17.5
3 12	9 45.24	+20 24.7	1.021	1.944	15.0	17.8
3 22	9 41.01	+22 21.4	1.095	1.952	20.0	18.1
91559	1999 RM_{226}		2 18.5	69.°94	1.°9/17.1	18
1 12	10 33.24	+16 0.7	1.881	2.682	14.6	19.8
1 22	10 28.34	+16 18.7	1.810	2.695	11.2	19.6
2 1	10 21.03	+16 43.4	1.763	2.708	7.3	19.4
2 11	10 12.02	+17 9.5	1.742	2.721	3.4	19.2
2 21	10 2.28	+17 31.6	1.750	2.734	2.6	19.2
3 2	9 52.94	+17 45.1	1.787	2.747	6.4	19.4
3 12	9 45.05	+17 47.3	1.851	2.760	10.2	19.7
3 22	9 39.32	+17 37.5	1.938	2.773	13.5	19.9
170234	2003 QG_{23}		2 18.5	95.°96	2.°4/20.5	18
1 12	10 30.22	+ 2 26.3	1.670	2.442	17.3	20.4
1 22	10 26.31	+ 2 47.3	1.595	2.456	13.8	20.2
2 1	10 19.86	+ 3 29.2	1.541	2.470	9.7	19.9
2 11	10 11.57	+ 4 29.0	1.512	2.483	5.3	19.7
2 21	10 2.41	+ 5 40.7	1.510	2.496	2.4	19.5
3 2	9 53.57	+ 6 56.6	1.537	2.509	5.7	19.8
3 12	9 46.17	+ 8 8.7	1.591	2.521	10.0	20.1
3 22	9 41.00	+ 9 10.7	1.668	2.534	13.8	20.3
225591	2000 WL_{103}		2 18.5	120.°63	3.°3/15.1	18
1 12	10 29.47	+17 30.3	2.170	2.973	12.8	20.3
1 22	10 25.27	+18 48.5	2.099	2.985	9.8	20.1
2 1	10 18.95	+20 14.0	2.053	2.998	6.5	19.9
2 11	10 11.11	+21 39.6	2.035	3.009	3.7	19.8
2 21	10 2.56	+22 58.0	2.047	3.021	4.0	19.8
3 2	9 54.25	+24 2.7	2.089	3.032	7.0	20.0
3 12	9 47.11	+24 49.8	2.158	3.043	10.1	20.2
3 22	9 41.79	+25 18.3	2.251	3.053	13.0	20.4
212316	2005 QP_{60}		2 18.5	241.°47	0.°5/18.9	17
1 12	10 28.80	+ 9 4.9	2.796	3.563	11.2	21.1
1 22	10 24.33	+ 9 11.3	2.688	3.551	8.8	20.9
2 1	10 18.17	+ 9 26.2	2.605	3.539	5.9	20.7
2 11	10 10.75	+ 9 47.3	2.550	3.526	2.7	20.5
2 21	10 2.67	+10 11.7	2.525	3.513	0.8	20.3
3 2	9 54.64	+10 36.1	2.531	3.499	4.1	20.5
3 12	9 47.39	+10 57.2	2.567	3.486	7.3	20.7
3 22	9 41.50	+11 12.8	2.630	3.472	10.1	20.9
285437	1999 VJ_{148}		2 18.5	139.°69	3.°4/15.7	18
1 12	10 33.16	+18 0.5	1.871	2.677	14.5	21.0
1 22	10 28.45	+18 57.5	1.798	2.685	11.1	20.8
2 1	10 21.22	+20 1.8	1.748	2.693	7.4	20.6
2 11	10 12.15	+21 5.9	1.726	2.701	4.0	20.4
2 21	10 2.22	+22 2.2	1.732	2.708	4.2	20.4
3 2	9 52.62	+22 44.3	1.766	2.715	7.6	20.6
3 12	9 44.44	+23 8.7	1.828	2.721	11.2	20.9
3 22	9 38.49	+23 14.9	1.912	2.727	14.4	21.1
33849	2000 HL_{13}		2 18.5	232.°66	0.°6/19.0	18
1 12	10 32.79	+ 7 49.6	1.788	2.571	16.0	20.4
1 22	10 28.45	+ 8 6.6	1.689	2.560	12.6	20.1
2 1	10 21.46	+ 8 39.2	1.612	2.549	8.6	19.9
2 11	10 12.37	+ 9 24.0	1.560	2.537	4.0	19.6
2 21	10 2.11	+10 15.6	1.536	2.524	1.2	19.3
3 2	9 51.89	+11 7.4	1.542	2.511	6.0	19.6
3 12	9 42.95	+11 53.1	1.574	2.497	10.6	19.8
3 22	9 36.25	+12 27.9	1.631	2.483	14.7	20.1
200359	2000 PB_7		2 18.5	109.°98	2.°7/20.4	18
1 12	10 33.95	+ 3 57.3	1.650	2.422	17.5	20.4
1 22	10 29.23	+ 3 47.6	1.573	2.434	14.0	20.2
2 1	10 21.82	+ 3 55.5	1.518	2.446	9.9	20.0
2 11	10 12.44	+ 4 19.1	1.487	2.457	5.4	19.8
2 21	10 2.14	+ 4 54.3	1.484	2.468	2.7	19.6
3 2	9 52.17	+ 5 35.3	1.508	2.479	5.9	19.8
3 12	9 43.76	+ 6 15.6	1.560	2.490	10.2	20.1
3 22	9 37.72	+ 6 50.1	1.636	2.500	14.1	20.4

148836 2001 UN_{196} 2 18.5 172.°55 0.°4/18.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.76	+11 8.3	2.847	3.623	10.8	21.2
1 22	10 23.43	+11 35.6	2.755	3.625	8.3	21.1
2 1	10 17.50	+12 10.9	2.689	3.628	5.5	20.9
2 11	10 10.43	+12 51.0	2.651	3.629	2.4	20.7
2 21	10 2.80	+13 32.1	2.644	3.631	1.0	20.6
3 2	9 55.30	+14 10.4	2.667	3.632	4.2	20.8
3 12	9 48.61	+14 42.6	2.720	3.632	7.2	21.0
3 22	9 43.25	+15 6.5	2.800	3.633	9.8	21.2

38414 1999 RT_{213} 2 18.5 163.°95 0.°0/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.86	+ 8 52.3	2.192	2.973	13.5	20.3
1 22	10 24.76	+ 9 24.3	2.104	2.976	10.5	20.1
2 1	10 18.63	+10 8.8	2.040	2.978	7.0	19.9
2 11	10 10.99	+11 1.8	2.003	2.981	3.1	19.7
2 21	10 2.61	+11 58.3	1.995	2.983	1.0	19.5
3 2	9 54.40	+12 52.6	2.017	2.984	5.0	19.8
3 12	9 47.25	+13 39.7	2.067	2.986	8.7	20.0
3 22	9 41.83	+14 16.3	2.143	2.987	12.0	20.3

300132 2006 VY_{50} 2 18.5 208.°30 8.°1/29.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.81	−22 33.1	3.377	3.937	12.7	21.9
1 22	10 23.44	−23 22.6	3.267	3.931	11.6	21.8
2 1	10 17.54	−23 54.3	3.174	3.924	10.4	21.6
2 11	10 10.48	−24 5.5	3.103	3.916	9.2	21.5
2 21	10 2.78	−23 55.1	3.056	3.908	8.3	21.5
3 2	9 55.07	−23 23.8	3.036	3.900	8.1	21.4
3 12	9 48.00	−22 34.4	3.041	3.891	8.6	21.5
3 22	9 42.10	−21 31.5	3.071	3.881	9.6	21.5

55616 2002 TA_{78} 2 18.5 29.°21 1.°0/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.95	+ 7 29.0	1.939	2.725	14.8	18.5
1 22	10 24.27	+ 7 36.3	1.858	2.730	11.6	18.3
2 1	10 18.39	+ 7 56.9	1.799	2.736	7.9	18.1
2 11	10 10.90	+ 8 27.8	1.766	2.742	3.8	17.9
2 21	10 2.66	+ 9 4.7	1.761	2.749	1.2	17.7
3 2	9 54.65	+ 9 42.4	1.785	2.756	5.1	18.0
3 12	9 47.85	+10 15.8	1.836	2.763	9.1	18.2
3 22	9 42.95	+10 41.4	1.911	2.771	12.6	18.5

210041 2006 OP_{14} 2 18.5 145.°85 0.°5/19.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.33	+ 6 39.5	2.987	3.747	10.7	21.4
1 22	10 22.23	+ 7 18.7	2.898	3.757	8.3	21.3
2 1	10 16.66	+ 8 8.4	2.835	3.767	5.6	21.1
2 11	10 10.05	+ 9 5.7	2.801	3.776	2.6	20.9
2 21	10 2.95	+10 6.7	2.797	3.785	0.8	20.8
3 2	9 55.98	+11 7.1	2.825	3.793	3.7	21.0
3 12	9 49.76	+12 3.0	2.884	3.801	6.6	21.2
3 22	9 44.77	+12 51.3	2.969	3.808	9.2	21.4

222292 2000 SS_{166} 2 18.5 185.°07 2.°8/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.92	+ 1 17.0	2.342	3.086	13.7	20.6
1 22	10 25.46	+ 1 15.0	2.245	3.086	11.1	20.4
2 1	10 19.05	+ 1 27.9	2.170	3.086	8.1	20.2
2 11	10 11.18	+ 1 54.6	2.122	3.085	4.8	20.0
2 21	10 2.57	+ 2 32.4	2.103	3.083	2.8	19.9
3 2	9 54.07	+ 3 17.0	2.114	3.082	4.8	20.0
3 12	9 46.53	+ 4 3.6	2.153	3.079	8.0	20.2
3 22	9 40.63	+ 4 47.6	2.219	3.077	11.1	20.4

471346 2011 QP_{44} 2 18.5 250.°55 0.°8/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.96	+ 8 25.3	2.729	3.491	11.6	22.1
1 22	10 26.09	+ 8 22.4	2.614	3.473	9.1	21.9
2 1	10 19.40	+ 8 28.1	2.523	3.455	6.2	21.7
2 11	10 11.33	+ 8 40.3	2.461	3.436	3.0	21.4
2 21	10 2.52	+ 8 56.6	2.430	3.417	1.0	21.3
3 2	9 53.70	+ 9 13.7	2.429	3.397	4.2	21.5
3 12	9 45.68	+ 9 28.7	2.459	3.377	7.5	21.6
3 22	9 39.09	+ 9 39.0	2.515	3.357	10.5	21.8

109568 2001 QE_{267} 2 18.5 84.°55 2.°4/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 36.27	+ 5 54.7	1.802	2.570	16.4	19.2
1 22	10 30.71	+ 5 24.1	1.727	2.586	13.0	19.0
2 1	10 22.63	+ 5 6.6	1.675	2.602	9.1	18.8
2 11	10 12.75	+ 5 0.9	1.648	2.619	4.9	18.6
2 21	10 2.08	+ 5 4.3	1.650	2.635	2.5	18.5
3 2	9 51.82	+ 5 13.0	1.681	2.650	5.6	18.7
3 12	9 43.07	+ 5 22.8	1.740	2.666	9.6	19.0
3 22	9 36.58	+ 5 30.1	1.823	2.681	13.1	19.2

209417 2004 FH_{32} 2 18.5 330.°58 9.°4/ 7.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.18	+32 34.7	1.839	2.666	13.8	19.4
1 22	10 23.76	+34 52.3	1.768	2.652	11.5	19.3
2 1	10 18.57	+37 8.9	1.721	2.637	9.8	19.1
2 11	10 11.18	+39 11.9	1.701	2.624	9.5	19.1
2 21	10 2.54	+40 50.1	1.707	2.611	10.9	19.1
3 2	9 53.98	+41 55.7	1.737	2.598	13.3	19.2
3 12	9 46.84	+42 26.4	1.789	2.586	15.8	19.4
3 22	9 42.13	+42 24.6	1.858	2.575	18.2	19.5

369626 2011 DO_{18} 2 18.5 53.°01 3.°6/16.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 35.04	+20 29.4	1.777	2.586	15.0	19.9
1 22	10 29.93	+20 50.6	1.709	2.597	11.6	19.7
2 1	10 22.17	+21 14.7	1.663	2.608	7.7	19.5
2 11	10 12.55	+21 35.5	1.644	2.619	4.3	19.4
2 21	10 2.16	+21 47.0	1.653	2.630	4.2	19.4
3 2	9 52.25	+21 44.9	1.690	2.641	7.5	19.6
3 12	9 43.96	+21 27.9	1.753	2.653	11.2	19.8
3 22	9 38.05	+20 56.6	1.839	2.665	14.5	20.1

173146 1995 UM 2 18.5 71.°30 3.°7/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.33	+ 0 44.4	1.595	2.364	18.2	19.9
1 22	10 26.51	+ 0 39.1	1.521	2.376	14.7	19.7
2 1	10 20.07	+ 0 55.5	1.467	2.389	10.6	19.5
2 11	10 11.70	+ 1 32.0	1.437	2.402	6.4	19.3
2 21	10 2.42	+ 2 24.2	1.434	2.415	3.7	19.1
3 2	9 53.48	+ 3 25.3	1.457	2.428	6.1	19.3
3 12	9 46.05	+ 4 27.5	1.508	2.441	10.2	19.6
3 22	9 40.93	+ 5 23.9	1.582	2.454	14.0	19.8

461587 2004 RL_{180} 2 18.5 136.°99 3.°9/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.16	− 4 3.5	2.427	3.145	14.0	22.0
1 22	10 23.97	− 3 52.8	2.338	3.157	11.5	21.8
2 1	10 17.98	− 3 23.5	2.271	3.168	8.7	21.7
2 11	10 10.68	− 2 36.8	2.230	3.178	5.8	21.5
2 21	10 2.76	− 1 35.5	2.217	3.189	4.0	21.4
3 2	9 55.01	− 0 24.3	2.234	3.198	4.9	21.5
3 12	9 48.20	+ 0 50.6	2.281	3.207	7.6	21.7
3 22	9 42.93	+ 2 3.6	2.355	3.216	10.4	21.9

137104 1998 YU_{30} 2 18.5 38.°13 3.°8/15.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.79	+16 4.7	1.314	2.145	18.0	19.1
1 22	10 25.80	+17 16.3	1.262	2.164	13.7	18.9
2 1	10 19.77	+18 39.5	1.231	2.183	9.0	18.7
2 11	10 11.58	+20 3.8	1.225	2.203	4.6	18.5
2 21	10 2.49	+21 18.6	1.244	2.223	4.8	18.5
3 2	9 53.98	+22 14.7	1.290	2.245	8.9	18.8
3 12	9 47.38	+22 47.6	1.359	2.267	13.2	19.1
3 22	9 43.47	+22 57.2	1.448	2.289	16.9	19.4

497998 2007 EH_{50} 2 18.5 281.°30 0.°5/18.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.17	+ 8 31.9	1.908	2.695	14.9	21.9
1 22	10 25.45	+ 8 46.5	1.810	2.684	11.8	21.6
2 1	10 19.36	+ 9 14.8	1.734	2.673	8.0	21.4
2 11	10 11.42	+ 9 53.6	1.684	2.662	3.7	21.1
2 21	10 2.49	+10 38.0	1.662	2.650	1.1	20.9
3 2	9 53.63	+11 22.3	1.669	2.639	5.6	21.2
3 12	9 45.94	+12 0.7	1.703	2.628	9.9	21.4
3 22	9 40.24	+12 29.5	1.761	2.616	13.7	21.6

333089 2011 UD_{175} 2 18.5 234.°45 0.°5/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.99	+ 8 54.6	1.792	2.576	15.9	21.4
1 22	10 29.38	+ 9 2.1	1.693	2.565	12.6	21.1
2 1	10 22.08	+ 9 23.1	1.616	2.554	8.5	20.9
2 11	10 12.67	+ 9 54.5	1.565	2.542	3.9	20.6
2 21	10 2.08	+10 31.3	1.542	2.530	1.2	20.3
3 2	9 51.55	+11 7.8	1.548	2.517	6.0	20.6
3 12	9 42.34	+11 38.3	1.581	2.504	10.6	20.9
3 22	9 35.39	+11 59.1	1.638	2.490	14.7	21.1

419964 2011 BW_{117} 2 18.5 90.°02 1.°1/17.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.23	+12 48.1	1.957	2.746	14.6	22.1
1 22	10 28.89	+13 15.0	1.895	2.772	11.2	21.9
2 1	10 21.28	+13 51.0	1.855	2.797	7.3	21.7
2 11	10 12.12	+14 31.0	1.843	2.822	3.1	21.5
2 21	10 2.35	+15 9.6	1.860	2.846	1.8	21.4
3 2	9 53.03	+15 41.6	1.907	2.870	5.7	21.7
3 12	9 45.13	+16 3.5	1.982	2.894	9.4	22.0
3 22	9 39.30	+16 13.6	2.081	2.917	12.6	22.3

505119 2012 DU_{83} 2 18.5 268.°56 9.°5/10.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 47.46	+39 55.6	2.260	3.033	13.3	22.3
1 22	10 39.99	+41 0.6	2.163	3.004	11.5	22.1
2 1	10 29.21	+41 56.5	2.090	2.973	10.0	21.9
2 11	10 15.83	+42 32.9	2.043	2.942	9.5	21.8
2 21	10 1.08	+42 41.1	2.023	2.910	10.3	21.8
3 2	9 46.53	+42 16.4	2.030	2.877	12.2	21.9
3 12	9 33.77	+41 19.9	2.062	2.844	14.6	22.0
3 22	9 23.88	+39 56.7	2.114	2.809	16.8	22.1

458841 2011 UA_{53} 2 18.5 97.°52 0.°8/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.04	+10 19.6	1.677	2.471	16.4	21.6
1 22	10 28.43	+11 2.7	1.611	2.491	12.6	21.4
2 1	10 21.23	+11 59.9	1.568	2.511	8.3	21.2
2 11	10 12.17	+13 5.2	1.551	2.530	3.5	20.9
2 21	10 2.33	+14 11.1	1.562	2.549	1.7	20.8
3 2	9 52.91	+15 10.0	1.601	2.567	6.3	21.2
3 12	9 45.06	+15 56.4	1.668	2.585	10.6	21.4
3 22	9 39.54	+16 27.4	1.758	2.602	14.2	21.7

189044 2000 PB_3 2 18.5 138.°24 5.°2/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.75	− 7 3.0	2.433	3.130	14.4	20.6
1 22	10 25.21	− 7 18.7	2.344	3.143	12.2	20.5
2 1	10 18.82	− 7 15.6	2.276	3.154	9.6	20.3
2 11	10 11.08	− 6 53.4	2.233	3.165	7.0	20.2
2 21	10 2.69	− 6 13.7	2.218	3.176	5.3	20.1
3 2	9 54.46	− 5 20.1	2.233	3.186	5.8	20.1
3 12	9 47.20	− 4 18.1	2.276	3.195	8.0	20.3
3 22	9 41.52	− 3 13.5	2.345	3.204	10.6	20.4

354071 2001 UD_{83} 2 18.5 91.°71 3.°5/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 35.31	+16 51.0	1.511	2.323	17.0	21.2
1 22	10 30.51	+17 48.9	1.452	2.343	13.0	21.0
2 1	10 22.74	+18 55.8	1.415	2.362	8.5	20.8
2 11	10 12.87	+20 3.1	1.404	2.381	4.4	20.6
2 21	10 2.12	+21 1.4	1.421	2.400	4.3	20.6
3 2	9 51.94	+21 43.5	1.465	2.418	8.3	20.9
3 12	9 43.62	+22 5.7	1.534	2.436	12.4	21.2
3 22	9 37.97	+22 7.9	1.625	2.453	16.0	21.5

337776 2001 UM_{172} 2 18.5 37.°14 2.°9/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.12	+18 2.0	1.931	2.742	13.9	20.3
1 22	10 25.18	+18 40.0	1.864	2.754	10.6	20.1
2 1	10 18.97	+19 23.6	1.821	2.767	7.0	19.9
2 11	10 11.17	+20 6.8	1.804	2.780	3.6	19.7
2 21	10 2.68	+20 43.5	1.816	2.794	3.6	19.8
3 2	9 54.55	+21 8.7	1.855	2.808	6.8	20.0
3 12	9 47.76	+21 19.4	1.922	2.823	10.3	20.2
3 22	9 42.97	+21 15.3	2.011	2.838	13.4	20.5

379626 2011 DN_9 2 18.6 262.°55 0.°2/18.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.76	+ 8 59.9	2.030	2.818	14.1	21.2
1 22	10 24.22	+ 9 36.3	1.934	2.810	11.1	21.0
2 1	10 18.46	+10 26.8	1.861	2.801	7.4	20.7
2 11	10 11.03	+11 27.4	1.814	2.793	3.2	20.4
2 21	10 2.70	+12 32.2	1.796	2.784	1.2	20.3
3 2	9 54.44	+13 34.8	1.808	2.776	5.5	20.5
3 12	9 47.27	+14 29.3	1.847	2.767	9.5	20.8
3 22	9 41.94	+15 11.6	1.911	2.758	13.1	21.0

244469 2002 RC_{237} 2 18.6 80.°02 4.°3/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.08	+22 33.5	2.123	2.932	12.9	20.6
1 22	10 26.57	+23 26.7	2.056	2.943	9.9	20.5
2 1	10 19.83	+24 22.0	2.014	2.955	6.9	20.3
2 11	10 11.54	+25 12.7	1.999	2.966	4.6	20.2
2 21	10 2.57	+25 52.4	2.012	2.978	5.0	20.2
3 2	9 53.93	+26 16.6	2.054	2.989	7.6	20.4
3 12	9 46.59	+26 23.2	2.123	3.000	10.6	20.6
3 22	9 41.21	+26 12.7	2.214	3.012	13.3	20.8

497533 2006 BB_{236} 2 18.6 100.°40 2.°9/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.99	+17 16.9	2.005	2.811	13.6	21.3
1 22	10 25.86	+18 9.7	1.931	2.818	10.5	21.1
2 1	10 19.46	+19 9.8	1.880	2.825	6.9	20.9
2 11	10 11.41	+20 10.6	1.856	2.832	3.6	20.7
2 21	10 2.60	+21 5.2	1.861	2.839	3.7	20.8
3 2	9 54.05	+21 48.0	1.895	2.846	6.9	21.0
3 12	9 46.77	+22 15.0	1.956	2.853	10.4	21.2
3 22	9 41.47	+22 25.5	2.040	2.859	13.5	21.4

208976 2002 YC_5 2 18.6 34.°55 10.°7/13.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 49.32	+40 29.7	1.622	2.413	17.0	19.3
1 22	10 41.10	+41 3.8	1.587	2.441	14.3	19.1
2 1	10 29.38	+41 21.0	1.574	2.469	12.0	19.1
2 11	10 15.54	+41 10.8	1.585	2.498	10.8	19.1
2 21	10 1.38	+40 28.1	1.621	2.528	11.2	19.2
3 2	9 48.69	+39 13.7	1.683	2.558	12.9	19.3
3 12	9 38.79	+37 33.7	1.768	2.589	15.0	19.5
3 22	9 32.27	+35 36.4	1.874	2.620	17.2	19.8

457723 2009 FM_{63} 2 18.6 325.°54 0.°1/18.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.70	+ 8 44.3	1.422	2.232	18.0	21.4
1 22	10 25.09	+ 9 8.1	1.335	2.223	14.2	21.2
2 1	10 19.54	+ 9 50.7	1.268	2.213	9.5	20.9
2 11	10 11.65	+10 47.5	1.225	2.204	4.3	20.5
2 21	10 2.49	+11 51.3	1.208	2.196	1.4	20.3
3 2	9 53.45	+12 53.3	1.217	2.188	7.0	20.6
3 12	9 45.96	+13 45.2	1.251	2.181	12.2	20.9
3 22	9 41.05	+14 21.9	1.306	2.174	16.7	21.2

68877 2002 JW_{42} 2 18.6 126.°02 4.°1/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.81	− 5 29.9	2.596	3.302	13.4	19.5
1 22	10 23.57	− 5 19.6	2.510	3.318	11.2	19.4
2 1	10 17.66	− 4 51.3	2.445	3.333	8.5	19.2
2 11	10 10.55	− 4 5.7	2.406	3.348	5.9	19.1
2 21	10 2.89	− 3 5.6	2.396	3.363	4.2	19.0
3 2	9 55.41	− 1 55.3	2.416	3.377	4.9	19.1
3 12	9 48.82	− 0 40.5	2.465	3.390	7.2	19.2
3 22	9 43.66	+ 0 33.3	2.542	3.403	9.8	19.4

319831 2006 VE_{127} 2 18.6 280.°55 2.°1/20.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.80	+ 4 7.3	2.471	3.229	12.7	20.9
1 22	10 23.86	+ 4 1.5	2.360	3.213	10.2	20.7
2 1	10 18.05	+ 4 7.9	2.273	3.197	7.3	20.4
2 11	10 10.82	+ 4 25.2	2.212	3.181	4.1	20.2
2 21	10 2.81	+ 4 51.0	2.180	3.164	2.1	20.0
3 2	9 54.81	+ 5 21.7	2.178	3.148	4.5	20.2
3 12	9 47.64	+ 5 53.4	2.205	3.132	7.8	20.4
3 22	9 41.96	+ 6 22.1	2.258	3.115	11.0	20.5

465806 2010 CF_{153} 2 18.6 132.°67 0.°1/18.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.13	+11 18.8	2.266	3.046	13.1	21.5
1 22	10 27.18	+11 21.2	2.180	3.051	10.2	21.3
2 1	10 20.19	+11 31.9	2.118	3.056	6.8	21.1
2 11	10 11.71	+11 47.8	2.083	3.061	3.0	20.8
2 21	10 2.55	+12 5.4	2.078	3.066	1.0	20.7
3 2	9 53.61	+12 20.7	2.103	3.070	4.9	21.0
3 12	9 45.79	+12 30.7	2.157	3.075	8.5	21.2
3 22	9 39.74	+12 33.3	2.236	3.079	11.6	21.4

108857 2001 OV_{95} 2 18.6 226.°08 5.°8/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.90	− 4 30.1	1.990	2.715	16.4	19.7
1 22	10 26.70	− 5 5.7	1.890	2.709	13.8	19.5
2 1	10 20.17	− 5 22.1	1.811	2.703	10.8	19.3
2 11	10 11.82	− 5 17.8	1.755	2.697	7.8	19.1
2 21	10 2.48	− 4 53.7	1.727	2.691	5.8	19.0
3 2	9 53.19	− 4 13.0	1.726	2.684	6.8	19.0
3 12	9 45.00	− 3 21.6	1.753	2.677	9.7	19.2
3 22	9 38.75	− 2 26.3	1.804	2.670	12.9	19.4

406881 2009 CB_{57} 2 18.6 341.°42 2.°1/17.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.03	+15 36.9	1.464	2.279	17.4	20.9
1 22	10 29.88	+15 50.8	1.385	2.276	13.5	20.7
2 1	10 22.62	+16 14.0	1.326	2.273	8.9	20.4
2 11	10 12.97	+16 40.3	1.292	2.271	4.1	20.1
2 21	10 2.13	+17 2.9	1.284	2.269	3.0	20.0
3 2	9 51.61	+17 15.6	1.304	2.268	7.7	20.3
3 12	9 42.87	+17 14.3	1.348	2.266	12.5	20.6
3 22	9 36.88	+16 58.3	1.414	2.265	16.7	20.8

32704 2140 T_{-2} 2 18.6 257.°60 4.°1/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.85	+24 11.8	2.557	3.357	11.2	18.1
1 22	10 27.00	+24 51.4	2.462	3.343	8.8	17.9
2 1	10 20.12	+25 31.9	2.391	3.328	6.2	17.7
2 11	10 11.72	+26 7.8	2.349	3.313	4.3	17.5
2 21	10 2.54	+26 34.0	2.336	3.298	4.7	17.5
3 2	9 53.49	+26 46.4	2.352	3.282	7.1	17.7
3 12	9 45.44	+26 43.2	2.396	3.267	9.8	17.8
3 22	9 39.09	+26 24.5	2.464	3.251	12.4	18.0

131364 2001 KR_7 2 18.6 161.°04 4.°3/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.85	+22 45.4	2.381	3.186	11.8	20.0
1 22	10 25.50	+23 50.4	2.304	3.189	9.1	19.8
2 1	10 19.12	+24 58.0	2.253	3.192	6.3	19.7
2 11	10 11.27	+26 1.8	2.230	3.195	4.4	19.6
2 21	10 2.70	+26 55.4	2.236	3.197	5.0	19.6
3 2	9 54.33	+27 34.0	2.271	3.199	7.4	19.7
3 12	9 47.06	+27 55.0	2.333	3.201	10.1	19.9
3 22	9 41.53	+27 58.4	2.419	3.203	12.7	20.1

496181 2011 CM_{112} 2 18.6 232.°48 1.°8/20.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.65	+ 5 30.5	2.321	3.080	13.4	22.3
1 22	10 26.92	+ 5 23.0	2.215	3.070	10.7	22.1
2 1	10 20.13	+ 5 27.3	2.132	3.059	7.5	21.9
2 11	10 11.75	+ 5 41.8	2.077	3.048	4.0	21.7
2 21	10 2.53	+ 6 3.9	2.051	3.036	1.8	21.5
3 2	9 53.35	+ 6 29.7	2.055	3.024	4.7	21.7
3 12	9 45.13	+ 6 55.3	2.088	3.012	8.4	21.9
3 22	9 38.60	+ 7 17.1	2.147	2.999	11.7	22.1

324504 2006 UQ_{334} 2 18.6 2.°47 1.°4/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.06	+ 6 42.3	1.380	2.188	18.6	20.5
1 22	10 24.53	+ 6 45.8	1.303	2.187	14.7	20.2
2 1	10 19.09	+ 7 8.4	1.245	2.186	10.1	19.9
2 11	10 11.43	+ 7 46.8	1.210	2.187	5.0	19.6
2 21	10 2.64	+ 8 35.2	1.200	2.188	1.7	19.4
3 2	9 54.11	+ 9 25.9	1.217	2.190	6.5	19.7
3 12	9 47.21	+10 11.0	1.258	2.194	11.5	20.0
3 22	9 42.86	+10 45.1	1.320	2.198	15.9	20.3

283168 2009 DT_{117} 2 18.6 183.°02 1.°7/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 25.44	+ 1 32.9	3.314	4.048	10.2	21.2
1 22	10 21.47	+ 2 0.4	3.211	4.049	8.2	21.0
2 1	10 16.17	+ 2 39.7	3.133	4.049	5.9	20.9
2 11	10 9.91	+ 3 29.2	3.083	4.048	3.3	20.7
2 21	10 3.16	+ 4 25.9	3.064	4.047	1.7	20.6
3 2	9 56.49	+ 5 26.3	3.076	4.045	3.4	20.7
3 12	9 50.44	+ 6 26.5	3.119	4.043	5.9	20.9
3 22	9 45.47	+ 7 22.9	3.191	4.041	8.3	21.0

327474 2005 YW_{18} 2 18.6 170.°50 0.°5/19.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.91	+ 8 3.3	2.051	2.831	14.3	21.4
1 22	10 25.75	+ 8 22.3	1.963	2.833	11.2	21.2
2 1	10 19.41	+ 8 54.4	1.897	2.834	7.5	21.0
2 11	10 11.44	+ 9 36.2	1.858	2.835	3.5	20.7
2 21	10 2.66	+10 22.9	1.848	2.836	1.0	20.6
3 2	9 54.05	+11 9.1	1.867	2.836	5.1	20.8
3 12	9 46.59	+11 49.7	1.914	2.837	9.1	21.1
3 22	9 40.99	+12 20.9	1.986	2.837	12.5	21.3

383627 2007 RO_{42} 2 18.6 268.°32 1.°3/19.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.55	+ 6 56.1	2.202	2.974	13.7	21.0
1 22	10 25.34	+ 6 54.0	2.108	2.972	10.8	20.8
2 1	10 19.07	+ 7 3.5	2.038	2.970	7.4	20.5
2 11	10 11.27	+ 7 22.6	1.994	2.968	3.7	20.3
2 21	10 2.72	+ 7 48.0	1.978	2.965	1.4	20.1
3 2	9 54.29	+ 8 15.5	1.993	2.963	4.8	20.4
3 12	9 46.92	+ 8 40.9	2.036	2.961	8.4	20.6
3 22	9 41.27	+ 9 1.0	2.103	2.959	11.8	20.8

205755 2002 CN_{25} 2 18.6 277.°63 8.°5/21.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 41.06	− 3 30.6	1.708	2.430	18.9	20.2
1 22	10 35.41	− 5 19.0	1.594	2.408	16.2	19.9
2 1	10 26.53	− 6 55.4	1.500	2.386	13.1	19.6
2 11	10 14.90	− 8 14.5	1.430	2.363	10.0	19.4
2 21	10 1.45	− 9 11.9	1.388	2.340	8.5	19.2
3 2	9 47.65	− 9 45.7	1.373	2.317	9.8	19.3
3 12	9 35.08	− 9 58.0	1.386	2.293	13.0	19.4
3 22	9 25.07	− 9 54.6	1.421	2.269	16.7	19.5

415719 1999 HN_7 2 18.6 332.°51 4.°3/15.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.33	+19 5.9	1.387	2.220	17.1	20.4
1 22	10 25.85	+19 45.9	1.301	2.203	13.3	20.2
2 1	10 20.20	+20 34.7	1.235	2.186	9.0	19.9
2 11	10 12.02	+21 24.1	1.194	2.170	5.1	19.6
2 21	10 2.45	+22 4.8	1.177	2.155	5.2	19.6
3 2	9 53.02	+22 28.4	1.186	2.141	9.5	19.7
3 12	9 45.28	+22 30.3	1.218	2.129	14.2	20.0
3 22	9 40.34	+22 10.2	1.270	2.117	18.4	20.2

389192 2009 CG_{15} 2 18.6 38.°08 0.°6/18.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.29	+10 45.9	1.929	2.726	14.4	21.2
1 22	10 23.78	+11 16.6	1.855	2.737	11.1	21.0
2 1	10 18.09	+11 59.0	1.804	2.748	7.3	20.8
2 11	10 10.84	+12 48.6	1.780	2.759	3.1	20.6
2 21	10 2.88	+13 39.7	1.784	2.771	1.4	20.5
3 2	9 55.20	+14 26.2	1.817	2.784	5.5	20.8
3 12	9 48.75	+15 3.5	1.876	2.796	9.4	21.0
3 22	9 44.20	+15 28.6	1.960	2.809	12.7	21.3

498313 2007 VG_{146} 2 18.6 103.°20 6.°0/24.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.78	− 8 43.1	2.466	3.156	14.4	21.7
1 22	10 23.75	− 9 16.8	2.375	3.163	12.3	21.5
2 1	10 17.91	− 9 32.2	2.303	3.170	10.0	21.4
2 11	10 10.74	− 9 28.0	2.257	3.176	7.7	21.2
2 21	10 2.91	− 9 5.0	2.237	3.183	6.2	21.1
3 2	9 55.19	− 8 25.8	2.245	3.189	6.4	21.2
3 12	9 48.39	− 7 35.3	2.281	3.196	8.2	21.3
3 22	9 43.10	− 6 39.1	2.342	3.202	10.6	21.4

295573 2008 SQ_{102} 2 18.6 240.°96 2.°6/20.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.78	+ 2 38.5	1.755	2.521	16.8	21.8
1 22	10 27.82	+ 2 48.3	1.650	2.507	13.7	21.6
2 1	10 21.18	+ 3 18.2	1.566	2.493	9.8	21.3
2 11	10 12.38	+ 4 6.8	1.508	2.477	5.4	21.0
2 21	10 2.33	+ 5 9.7	1.476	2.461	2.6	20.8
3 2	9 52.23	+ 6 20.1	1.473	2.445	6.0	21.0
3 12	9 43.35	+ 7 30.0	1.498	2.427	10.6	21.2
3 22	9 36.69	+ 8 32.5	1.546	2.409	14.8	21.4

368596 2004 RG_{101} 2 18.6 116.°92 1.°9/20.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.95	+ 2 26.4	2.541	3.285	12.8	22.1
1 22	10 25.19	+ 2 49.7	2.464	3.308	10.2	21.9
2 1	10 18.71	+ 3 27.0	2.409	3.329	7.1	21.7
2 11	10 11.04	+ 4 15.8	2.383	3.351	3.9	21.6
2 21	10 2.84	+ 5 12.2	2.387	3.371	1.9	21.5
3 2	9 54.88	+ 6 11.6	2.422	3.391	4.1	21.6
3 12	9 47.88	+ 7 9.0	2.486	3.410	7.2	21.9
3 22	9 42.40	+ 8 0.5	2.578	3.428	10.0	22.1

362221 2009 HW_{78} 2 18.6 230.°61 8.°2/11.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 37.88	+31 47.1	1.888	2.696	14.3	20.7
1 22	10 32.60	+33 4.1	1.812	2.687	11.7	20.6
2 1	10 24.30	+34 17.6	1.759	2.679	9.3	20.4
2 11	10 13.70	+35 17.3	1.732	2.669	8.2	20.3
2 21	10 1.95	+35 54.2	1.731	2.660	9.1	20.3
3 2	9 50.49	+36 2.7	1.757	2.650	11.5	20.4
3 12	9 40.73	+35 42.4	1.807	2.640	14.3	20.6
3 22	9 33.63	+34 56.9	1.878	2.629	16.9	20.8

328631 2009 SG_{190} 2 18.6 256.°75 2.°4/20.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.57	+ 3 34.3	1.954	2.721	15.3	21.1
1 22	10 25.72	+ 3 34.1	1.854	2.712	12.4	20.8
2 1	10 19.54	+ 3 50.2	1.776	2.703	8.8	20.6
2 11	10 11.57	+ 4 20.9	1.724	2.693	4.9	20.3
2 21	10 2.63	+ 5 2.9	1.699	2.684	2.4	20.2
3 2	9 53.74	+ 5 51.0	1.703	2.674	5.3	20.3
3 12	9 45.97	+ 6 39.0	1.735	2.664	9.4	20.5
3 22	9 40.14	+ 7 21.9	1.791	2.655	13.1	20.8

313162 2001 FS 2 18.6 300.°28 1.°1/17.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.16	+ 8 36.2	1.564	2.371	16.8	20.2
1 22	10 23.96	+ 9 43.9	1.453	2.340	13.3	19.9
2 1	10 18.93	+11 15.8	1.363	2.309	8.9	19.6
2 11	10 11.53	+13 6.9	1.299	2.279	3.8	19.2
2 21	10 2.59	+15 7.9	1.261	2.248	2.2	19.0
3 2	9 53.39	+17 6.5	1.252	2.217	7.7	19.3
3 12	9 45.38	+18 51.0	1.268	2.187	13.0	19.5
3 22	9 39.76	+20 13.6	1.306	2.157	17.8	19.7

258182 2001 ST_{179} 2 18.6 155.°74 1.°9/16.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.33	+15 20.8	2.421	3.208	12.2	21.2
1 22	10 27.26	+16 7.0	2.340	3.217	9.3	21.0
2 1	10 20.21	+17 0.3	2.284	3.226	6.1	20.8
2 11	10 11.74	+17 55.5	2.256	3.234	2.9	20.6
2 21	10 2.61	+18 47.3	2.260	3.241	2.5	20.6
3 2	9 53.69	+19 30.6	2.293	3.248	5.6	20.8
3 12	9 45.84	+20 2.0	2.356	3.253	8.8	21.0
3 22	9 39.68	+20 20.3	2.444	3.258	11.7	21.2

465914 2010 VQ_{152} 2 18.6 128.°34 6.°1/25.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.84	−10 31.7	2.598	3.261	14.3	22.0
1 22	10 27.44	−11 0.1	2.514	3.283	12.3	21.8
2 1	10 20.22	−11 9.5	2.451	3.303	10.0	21.7
2 11	10 11.72	−10 58.9	2.413	3.323	7.7	21.6
2 21	10 2.63	−10 29.2	2.403	3.342	6.3	21.5
3 2	9 53.73	− 9 43.4	2.422	3.360	6.4	21.5
3 12	9 45.83	− 8 46.5	2.470	3.377	8.1	21.7
3 22	9 39.48	− 7 44.1	2.545	3.393	10.2	21.8

491596 2012 SC_{60} 2 18.6 157.°08 0.°0/18.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.95	+ 9 17.9	2.740	3.511	11.3	22.3
1 22	10 23.66	+ 9 45.9	2.651	3.517	8.8	22.1
2 1	10 17.74	+10 23.2	2.586	3.523	5.8	22.0
2 11	10 10.64	+11 6.8	2.550	3.528	2.6	21.7
2 21	10 2.98	+11 52.8	2.545	3.532	0.8	21.6
3 2	9 55.46	+12 37.1	2.570	3.537	4.1	21.9
3 12	9 48.78	+13 15.9	2.625	3.541	7.2	22.1
3 22	9 43.48	+13 46.6	2.706	3.544	10.0	22.3

42213 2001 DU_{51} 2 18.6 86.°26 6.°7/13.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 40.53	+26 57.5	1.694	2.502	15.6	18.9
1 22	10 34.22	+28 9.2	1.651	2.533	12.2	18.7
2 1	10 25.00	+29 18.2	1.631	2.563	8.9	18.6
2 11	10 13.83	+30 14.5	1.637	2.593	6.8	18.5
2 21	10 2.01	+30 50.0	1.671	2.622	7.4	18.6
3 2	9 50.97	+31 0.7	1.733	2.650	10.0	18.9
3 12	9 41.95	+30 46.9	1.819	2.678	13.0	19.1
3 22	9 35.64	+30 12.4	1.927	2.705	15.7	19.3

333332 2001 RF_2 2 18.6 85.°75 6.°0/25.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.06	−10 12.4	2.756	3.416	13.6	21.4
1 22	10 27.40	−10 56.5	2.685	3.450	11.7	21.2
2 1	10 20.08	−11 23.3	2.635	3.484	9.5	21.1
2 11	10 11.62	−11 31.8	2.611	3.516	7.4	21.1
2 21	10 2.69	−11 22.4	2.615	3.549	6.1	21.0
3 2	9 54.02	−10 57.6	2.648	3.580	6.3	21.1
3 12	9 46.33	−10 21.5	2.710	3.611	7.7	21.2
3 22	9 40.12	− 9 39.0	2.799	3.642	9.5	21.4

97821 2000 OV_{50} 2 18.6 134.°31 3.°4/15.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 35.89	+18 33.6	1.960	2.758	14.2	20.3
1 22	10 30.42	+19 29.3	1.891	2.774	10.9	20.1
2 1	10 22.48	+20 30.9	1.846	2.789	7.2	19.9
2 11	10 12.78	+21 31.2	1.829	2.803	4.0	19.7
2 21	10 2.31	+22 22.9	1.841	2.816	4.1	19.7
3 2	9 52.21	+23 0.3	1.882	2.828	7.3	20.0
3 12	9 43.57	+23 20.4	1.951	2.840	10.8	20.2
3 22	9 37.13	+23 23.2	2.042	2.850	13.9	20.4

326727 2003 GT_{10} 2 18.6 288.°19 0.°1/18.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.01	+ 6 24.1	1.857	2.645	15.3	20.4
1 22	10 23.17	+ 7 21.0	1.755	2.630	12.0	20.1
2 1	10 17.98	+ 8 37.9	1.676	2.616	8.1	19.9
2 11	10 10.95	+10 10.5	1.623	2.601	3.7	19.6
2 21	10 2.86	+11 51.5	1.599	2.587	1.1	19.3
3 2	9 54.76	+13 32.0	1.603	2.572	5.9	19.6
3 12	9 47.76	+15 3.2	1.635	2.558	10.4	19.9
3 22	9 42.73	+16 18.9	1.691	2.543	14.3	20.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
353585	2011 TV		2 18.6	159.°89	3.°5/22.9	17
	h m	° ′			°	m
1 12	10 25.59	− 3 59.4	2.924	3.636	12.0	22.6
1 22	10 21.77	− 3 54.1	2.826	3.640	9.9	22.4
2 1	10 16.47	− 3 33.7	2.751	3.644	7.5	22.2
2 11	10 10.09	− 2 58.7	2.702	3.648	5.1	22.1
2 21	10 3.18	− 2 11.4	2.682	3.651	3.6	22.0
3 2	9 56.36	− 1 15.1	2.692	3.654	4.4	22.1
3 12	9 50.28	− 0 14.5	2.732	3.657	6.6	22.2
3 22	9 45.42	+ 0 46.1	2.799	3.660	9.0	22.4
26780	2313 T_{-2}		2 18.6	259.°64	0.°0/18.6	18
1 12	10 29.64	+ 9 1.5	1.842	2.633	15.3	18.9
1 22	10 25.95	+ 9 28.7	1.747	2.624	12.0	18.6
2 1	10 19.79	+10 10.7	1.674	2.615	8.0	18.4
2 11	10 11.72	+11 3.5	1.627	2.605	3.6	18.1
2 21	10 2.63	+12 1.1	1.608	2.596	1.2	17.9
3 2	9 53.61	+12 57.0	1.617	2.586	5.9	18.2
3 12	9 45.82	+13 44.7	1.654	2.576	10.3	18.4
3 22	9 40.10	+14 20.2	1.714	2.566	14.1	18.6
256463	2007 DJ_{12}		2 18.6	72.°56	5.°5/22.6	18
1 12	10 32.67	− 2 45.6	1.795	2.534	17.5	20.3
1 22	10 28.04	− 3 26.9	1.722	2.551	14.5	20.1
2 1	10 20.97	− 3 48.2	1.668	2.569	11.0	19.9
2 11	10 12.15	− 3 48.8	1.639	2.587	7.6	19.8
2 21	10 2.53	− 3 30.4	1.636	2.605	5.5	19.7
3 2	9 53.24	− 2 57.1	1.661	2.622	6.7	19.8
3 12	9 45.35	− 2 15.1	1.713	2.640	9.7	20.0
3 22	9 39.60	− 1 31.0	1.790	2.657	12.9	20.2
111496	2001 YX_{58}		2 18.6	359.°13	3.°7/15.2	18
1 12	10 28.01	+20 18.5	2.113	2.925	12.8	19.2
1 22	10 24.33	+21 7.8	2.034	2.924	9.9	19.0
2 1	10 18.49	+22 1.6	1.979	2.923	6.7	18.8
2 11	10 11.06	+22 53.7	1.951	2.923	4.0	18.6
2 21	10 2.87	+23 37.7	1.951	2.923	4.4	18.7
3 2	9 54.90	+24 8.4	1.980	2.923	7.2	18.8
3 12	9 48.09	+24 23.0	2.035	2.924	10.4	19.0
3 22	9 43.15	+24 20.9	2.113	2.925	13.3	19.2
331202	2011 BZ_{20}		2 18.6	340.°32	1.°1/17.7	18
1 12	10 28.32	+11 21.8	1.788	2.590	15.2	21.3
1 22	10 24.92	+12 3.6	1.703	2.588	11.8	21.0
2 1	10 19.07	+12 58.9	1.641	2.586	7.8	20.8
2 11	10 11.39	+14 2.5	1.605	2.585	3.3	20.5
2 21	10 2.76	+15 7.4	1.597	2.584	1.9	20.4
3 2	9 54.32	+16 6.2	1.618	2.583	6.3	20.7
3 12	9 47.16	+16 53.0	1.664	2.582	10.6	20.9
3 22	9 42.11	+17 24.5	1.734	2.581	14.3	21.2
61861	2000 QA_{207}		2 18.6	201.°23	3.°7/15.7	18
1 12	10 36.04	+21 39.4	2.110	2.908	13.3	19.9
1 22	10 30.53	+22 7.0	2.025	2.906	10.3	19.7
2 1	10 22.59	+22 36.7	1.963	2.904	7.0	19.5
2 11	10 12.87	+23 2.6	1.930	2.901	4.2	19.3
2 21	10 2.31	+23 19.0	1.925	2.898	4.3	19.3
3 2	9 52.01	+23 21.7	1.950	2.895	7.3	19.5
3 12	9 43.06	+23 9.1	2.003	2.891	10.6	19.7
3 22	9 36.22	+22 41.7	2.079	2.887	13.7	19.9
320406	2007 UC_{134}		2 18.6	99.°10	1.°5/20.3	18
1 12	10 25.60	+ 2 37.9	2.409	3.166	13.0	20.7
1 22	10 22.08	+ 3 21.4	2.323	3.176	10.4	20.5
2 1	10 16.81	+ 4 21.0	2.260	3.186	7.2	20.3
2 11	10 10.28	+ 5 33.5	2.225	3.196	3.8	20.1
2 21	10 3.15	+ 6 54.0	2.219	3.205	1.5	20.0
3 2	9 56.17	+ 8 16.7	2.244	3.215	4.2	20.2
3 12	9 50.10	+ 9 35.5	2.298	3.224	7.6	20.4
3 22	9 45.52	+10 45.6	2.379	3.233	10.6	20.6
450536	2006 BM_{162}		2 18.6	105.°92	1.°3/17.5	15
1 12	10 34.28	+10 51.8	1.715	2.507	16.2	22.2
1 22	10 29.36	+11 53.7	1.652	2.531	12.4	22.0
2 1	10 21.86	+13 9.6	1.612	2.555	8.1	21.8
2 11	10 12.54	+14 32.4	1.598	2.577	3.4	21.6
2 21	10 2.44	+15 53.7	1.614	2.599	2.2	21.6
3 2	9 52.79	+17 5.3	1.659	2.621	6.5	21.9
3 12	9 44.71	+18 1.5	1.731	2.641	10.7	22.2
3 22	9 38.94	+18 39.8	1.826	2.661	14.2	22.4
14208	1999 CR_{64}		2 18.6	176.°36	4.°4/23.0	18 R
1 12	10 28.70	− 4 51.6	2.293	3.009	14.7	18.0
1 22	10 24.63	− 4 45.3	2.195	3.011	12.3	17.8
2 1	10 18.61	− 4 19.0	2.119	3.013	9.4	17.6
2 11	10 11.12	− 3 33.0	2.068	3.014	6.4	17.5
2 21	10 2.87	− 2 30.0	2.045	3.015	4.5	17.3
3 2	9 54.73	− 1 14.9	2.052	3.015	5.4	17.4
3 12	9 47.55	+ 0 5.6	2.087	3.014	8.2	17.6
3 22	9 42.00	+ 1 25.2	2.149	3.013	11.2	17.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
504170	2006 SC_{378}		2 18.6	212.°72	2.°0/20.9	17
	h m	° ′			°	m
1 12	10 25.72	+ 1 25.3	2.709	3.454	12.1	22.8
1 22	10 22.06	+ 1 50.7	2.606	3.449	9.7	22.6
2 1	10 16.77	+ 2 30.6	2.525	3.444	6.9	22.4
2 11	10 10.27	+ 3 23.3	2.473	3.438	4.0	22.2
2 21	10 3.15	+ 4 25.3	2.449	3.433	2.0	22.1
3 2	9 56.09	+ 5 32.2	2.457	3.427	4.0	22.2
3 12	9 49.78	+ 6 38.9	2.494	3.421	7.0	22.4
3 22	9 44.80	+ 7 40.9	2.558	3.414	9.9	22.5
200565	2001 OE_{56}		2 18.6	248.°86	5.°3/12.9	17
1 12	10 29.52	+25 34.8	2.333	3.142	11.8	20.4
1 22	10 25.47	+26 48.2	2.250	3.135	9.3	20.3
2 1	10 19.26	+28 3.2	2.192	3.127	6.8	20.1
2 11	10 11.43	+29 12.6	2.162	3.119	5.3	20.0
2 21	10 2.78	+30 9.4	2.161	3.111	6.1	20.0
3 2	9 54.26	+30 48.4	2.188	3.103	8.4	20.1
3 12	9 46.83	+31 7.0	2.241	3.095	11.1	20.3
3 22	9 41.22	+31 5.6	2.317	3.087	13.6	20.5
507475	2012 TZ_{258}		2 18.6	179.°04	0.°7/17.8	17
1 12	10 28.67	+12 33.0	3.067	3.842	10.1	22.9
1 22	10 24.07	+13 0.6	2.973	3.843	7.8	22.7
2 1	10 17.95	+13 34.8	2.905	3.844	5.1	22.6
2 11	10 10.75	+14 12.5	2.866	3.845	2.2	22.4
2 21	10 3.02	+14 50.0	2.858	3.845	1.2	22.3
3 2	9 55.40	+15 24.1	2.882	3.844	4.1	22.5
3 12	9 48.53	+15 51.7	2.936	3.843	6.9	22.7
3 22	9 42.93	+16 11.1	3.016	3.842	9.4	22.8
151566	2002 TJ_{169}		2 18.6	92.°66	7.°8/25.8	18 R
1 12	10 30.28	−11 33.2	1.879	2.570	18.3	20.4
1 22	10 26.18	−12 3.1	1.804	2.589	15.8	20.2
2 1	10 19.75	−12 6.6	1.746	2.607	12.9	20.0
2 11	10 11.64	−11 41.8	1.711	2.625	10.0	19.9
2 21	10 2.73	−10 50.2	1.700	2.643	8.0	19.8
3 2	9 54.10	− 9 36.5	1.717	2.661	8.1	19.9
3 12	9 46.77	− 8 8.8	1.760	2.678	10.0	20.0
3 22	9 41.48	− 6 36.2	1.828	2.695	12.7	20.2
366754	2004 PW_{84}		2 18.6	113.°16	0.°7/19.3	18
1 12	10 29.63	+ 5 53.9	2.447	3.208	12.7	21.2
1 22	10 25.04	+ 6 35.0	2.372	3.231	10.0	21.1
2 1	10 18.68	+ 7 29.1	2.321	3.252	6.7	20.9
2 11	10 11.08	+ 8 32.4	2.298	3.273	3.2	20.7
2 21	10 2.93	+ 9 40.0	2.306	3.294	0.9	20.5
3 2	9 55.03	+10 46.6	2.345	3.314	4.3	20.8
3 12	9 48.13	+11 47.2	2.413	3.333	7.6	21.1
3 22	9 42.78	+12 38.3	2.508	3.351	10.5	21.3
87057	2000 KD_{35}		2 18.6	215.°16	2.°1/16.5	18
1 12	10 30.26	+14 33.8	2.235	3.028	12.8	20.7
1 22	10 26.01	+15 29.5	2.140	3.021	9.9	20.5
2 1	10 19.62	+16 35.0	2.070	3.013	6.5	20.3
2 11	10 11.61	+17 44.8	2.027	3.005	3.1	20.0
2 21	10 2.74	+18 52.3	2.015	2.997	2.8	20.0
3 2	9 53.94	+19 51.3	2.033	2.987	6.2	20.2
3 12	9 46.17	+20 37.1	2.078	2.978	9.7	20.4
3 22	9 40.18	+21 7.4	2.148	2.968	12.9	20.6
221139	2005 TH_3		2 18.6	144.°92	5.°5/12.8	18
1 12	10 35.59	+28 25.7	2.507	3.302	11.5	21.3
1 22	10 29.82	+29 32.3	2.442	3.316	9.1	21.2
2 1	10 21.93	+30 36.7	2.403	3.328	6.9	21.0
2 11	10 12.53	+31 32.0	2.392	3.340	5.6	21.0
2 21	10 2.48	+32 12.2	2.411	3.351	6.2	21.0
3 2	9 52.75	+32 33.6	2.459	3.361	8.2	21.2
3 12	9 44.26	+32 35.2	2.533	3.370	10.5	21.3
3 22	9 37.66	+32 18.6	2.630	3.379	12.7	21.5
344558	2002 XQ_{13}		2 18.6	107.°38	2.°1/16.2	18
1 12	10 28.54	+15 38.5	2.539	3.331	11.5	21.3
1 22	10 24.24	+16 37.8	2.469	3.350	8.7	21.2
2 1	10 18.17	+17 43.7	2.424	3.368	5.7	21.0
2 11	10 10.87	+18 51.0	2.408	3.385	2.8	20.8
2 21	10 3.02	+19 54.0	2.423	3.402	2.7	20.9
3 2	9 55.40	+20 47.8	2.468	3.419	5.5	21.1
3 12	9 48.76	+21 29.2	2.541	3.435	8.4	21.3
3 22	9 43.66	+21 56.6	2.640	3.451	11.0	21.5
433221	2012 UJ_{140}		2 18.6	236.°46	2.°4/20.7	17
1 12	10 29.16	+ 3 29.0	2.366	3.121	13.3	21.6
1 22	10 24.92	+ 3 17.0	2.269	3.119	10.7	21.4
2 1	10 18.77	+ 3 17.7	2.195	3.116	7.7	21.2
2 11	10 11.20	+ 3 29.9	2.147	3.114	4.4	21.0
2 21	10 2.90	+ 3 51.1	2.129	3.112	2.4	20.9
3 2	9 54.72	+ 4 18.0	2.140	3.109	4.6	21.0
3 12	9 47.48	+ 4 46.3	2.180	3.107	7.9	21.2
3 22	9 41.83	+ 5 12.4	2.245	3.104	11.0	21.4

54104 2000 HN_7 2 18.6 333.°90 1.°4/17.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.43	+12 14.1	1.512	2.327	16.9	19.1
1 22	10 25.52	+12 45.9	1.428	2.319	13.2	18.9
2 1	10 19.77	+13 32.1	1.364	2.312	8.7	18.6
2 11	10 11.81	+14 27.1	1.325	2.305	3.8	18.3
2 21	10 2.69	+15 23.2	1.313	2.299	2.3	18.2
3 2	9 53.74	+16 12.3	1.327	2.294	7.2	18.4
3 12	9 46.31	+16 48.0	1.366	2.289	12.0	18.7
3 22	9 41.35	+17 7.1	1.427	2.284	16.2	18.9

456726 2007 SO_7 2 18.6 90.°24 0.°4/18.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.74	+ 9 36.2	1.632	2.426	16.7	22.1
1 22	10 28.33	+10 12.3	1.566	2.445	13.0	21.9
2 1	10 21.28	+11 3.4	1.521	2.463	8.6	21.7
2 11	10 12.34	+12 3.8	1.502	2.481	3.7	21.4
2 21	10 2.57	+13 6.2	1.511	2.499	1.4	21.3
3 2	9 53.23	+14 3.1	1.549	2.516	6.2	21.6
3 12	9 45.47	+14 48.5	1.613	2.533	10.6	21.9
3 22	9 40.06	+15 19.5	1.700	2.550	14.3	22.2

251813 1999 TY_{76} 2 18.6 229.°08 0.°7/19.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.73	+ 7 5.5	2.071	2.843	14.4	22.3
1 22	10 27.34	+ 7 27.2	1.967	2.831	11.4	22.0
2 1	10 20.63	+ 8 3.3	1.885	2.819	7.8	21.8
2 11	10 12.12	+ 8 50.9	1.830	2.806	3.7	21.5
2 21	10 2.60	+ 9 45.2	1.804	2.792	1.1	21.3
3 2	9 53.10	+10 40.4	1.808	2.778	5.3	21.5
3 12	9 44.66	+11 30.5	1.841	2.763	9.4	21.8
3 22	9 38.12	+12 11.3	1.898	2.747	13.1	22.0

346151 2007 VF_{253} 2 18.6 174.°47 6.°1/11.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.07	+29 55.6	2.542	3.348	11.1	20.8
1 22	10 25.74	+31 20.3	2.472	3.349	8.9	20.7
2 1	10 19.36	+32 43.2	2.428	3.350	7.0	20.6
2 11	10 11.47	+33 56.8	2.412	3.351	6.1	20.5
2 21	10 2.84	+34 54.7	2.425	3.352	6.9	20.6
3 2	9 54.39	+35 32.5	2.465	3.352	8.8	20.7
3 12	9 47.02	+35 48.6	2.531	3.352	11.0	20.8
3 22	9 41.40	+35 44.2	2.618	3.352	13.1	21.0

466834 2015 BV_{218} 2 18.6 80.°68 2.°0/17.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.95	+15 56.6	1.933	2.733	14.3	21.5
1 22	10 28.14	+16 21.6	1.862	2.746	11.0	21.3
2 1	10 20.99	+16 53.4	1.815	2.759	7.2	21.1
2 11	10 12.17	+17 26.8	1.795	2.773	3.3	20.9
2 21	10 2.64	+17 56.0	1.803	2.786	2.7	20.9
3 2	9 53.48	+18 16.4	1.840	2.799	6.3	21.1
3 12	9 45.71	+18 24.8	1.904	2.812	10.0	21.4
3 22	9 40.04	+18 20.5	1.993	2.825	13.2	21.6

321634 2009 WU_{211} 2 18.6 161.°89 0.°8/17.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.35	+11 17.8	2.144	2.932	13.5	21.3
1 22	10 25.28	+11 55.8	2.058	2.935	10.4	21.1
2 1	10 19.10	+12 44.9	1.995	2.937	6.8	20.9
2 11	10 11.37	+13 40.6	1.961	2.940	2.9	20.6
2 21	10 2.88	+14 37.1	1.955	2.942	1.5	20.5
3 2	9 54.56	+15 28.9	1.979	2.943	5.4	20.8
3 12	9 47.34	+16 11.0	2.031	2.945	9.2	21.0
3 22	9 41.91	+16 40.8	2.107	2.946	12.4	21.2

72668 2001 FG_{51} 2 18.6 207.°01 0.°8/17.9 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.38	+11 59.4	2.217	3.005	13.1	19.8
1 22	10 25.26	+12 26.3	2.127	3.004	10.1	19.6
2 1	10 19.07	+13 2.8	2.060	3.002	6.7	19.4
2 11	10 11.36	+13 45.0	2.021	3.000	2.9	19.1
2 21	10 2.89	+14 27.9	2.011	2.998	1.5	19.0
3 2	9 54.56	+15 6.5	2.031	2.996	5.3	19.3
3 12	9 47.29	+15 36.6	2.079	2.993	8.9	19.5
3 22	9 41.77	+15 55.7	2.152	2.991	12.2	19.7

321202 2008 YH_{23} 2 18.6 211.°72 3.°6/21.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.13	− 0 36.7	2.463	3.196	13.4	20.7
1 22	10 24.85	− 0 55.2	2.362	3.193	11.0	20.5
2 1	10 18.71	− 0 59.4	2.283	3.189	8.2	20.3
2 11	10 11.19	− 0 49.5	2.231	3.186	5.4	20.1
2 21	10 2.94	− 0 27.2	2.207	3.182	3.6	20.0
3 2	9 54.76	+ 0 4.4	2.213	3.178	4.9	20.1
3 12	9 47.48	+ 0 40.8	2.248	3.174	7.8	20.2
3 22	9 41.71	+ 1 17.8	2.309	3.169	10.7	20.4

433134 2012 TW_{199} 2 18.6 123.°82 4.°4/23.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.87	− 6 5.4	2.774	3.474	12.8	21.5
1 22	10 22.82	− 6 11.5	2.684	3.486	10.7	21.3
2 1	10 17.20	− 6 1.1	2.616	3.498	8.3	21.2
2 11	10 10.46	− 5 34.5	2.574	3.509	6.0	21.0
2 21	10 3.19	− 4 53.5	2.560	3.521	4.5	21.0
3 2	9 56.05	− 4 1.5	2.576	3.532	5.0	21.0
3 12	9 49.73	− 3 3.0	2.620	3.542	7.0	21.2
3 22	9 44.72	− 2 3.0	2.692	3.553	9.3	21.3

281285 2007 RV_{118} 2 18.6 78.°77 4.°8/24.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.62	− 8 25.3	2.449	3.142	14.5	20.5
1 22	10 23.48	− 8 10.7	2.377	3.172	12.1	20.4
2 1	10 17.65	− 7 35.4	2.325	3.202	9.5	20.3
2 11	10 10.64	− 6 40.3	2.299	3.232	6.8	20.2
2 21	10 3.15	− 5 28.5	2.301	3.261	5.0	20.1
3 2	9 55.93	− 4 5.2	2.333	3.290	5.3	20.2
3 12	9 49.70	− 2 36.7	2.394	3.318	7.4	20.3
3 22	9 44.97	− 1 9.5	2.482	3.346	9.9	20.5

122132 2000 JO_{34} 2 18.6 19.°89 5.°7/15.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.44	+21 9.4	1.272	2.105	18.4	19.6
1 22	10 29.93	+22 8.5	1.207	2.107	14.3	19.3
2 1	10 22.91	+23 14.3	1.162	2.110	9.8	19.1
2 11	10 13.24	+24 16.0	1.141	2.113	6.2	18.9
2 21	10 2.30	+25 2.4	1.144	2.116	6.7	18.9
3 2	9 51.86	+25 25.4	1.173	2.120	10.6	19.2
3 12	9 43.54	+25 22.1	1.225	2.125	15.0	19.4
3 22	9 38.35	+24 54.5	1.296	2.130	18.9	19.7

354076 2001 UK_{179} 2 18.6 109.°63 3.°1/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 35.82	+ 2 9.9	1.717	2.475	17.5	21.2
1 22	10 30.55	+ 2 1.5	1.645	2.496	14.0	21.0
2 1	10 22.69	+ 2 11.8	1.594	2.516	10.0	20.8
2 11	10 12.96	+ 2 38.8	1.569	2.535	5.8	20.6
2 21	10 2.41	+ 3 18.7	1.571	2.554	3.1	20.4
3 2	9 52.27	+ 4 5.5	1.602	2.572	5.8	20.6
3 12	9 43.67	+ 4 52.6	1.661	2.589	9.8	20.9
3 22	9 37.40	+ 5 34.6	1.744	2.606	13.5	21.2

151942 2004 FL_{95} 2 18.6 251.°06 2.°7/16.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.46	+14 4.5	1.535	2.346	16.9	20.8
1 22	10 28.80	+14 59.7	1.444	2.334	13.1	20.5
2 1	10 22.08	+16 9.9	1.374	2.322	8.7	20.2
2 11	10 12.92	+17 27.8	1.330	2.309	4.1	19.9
2 21	10 2.37	+18 43.8	1.313	2.296	3.6	19.8
3 2	9 51.86	+19 48.3	1.323	2.282	8.2	20.1
3 12	9 42.89	+20 34.1	1.359	2.268	13.1	20.3
3 22	9 36.55	+20 58.6	1.416	2.254	17.3	20.5

146093 2000 KA_{43} 2 18.6 15.°43 2.°2/17.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.51	+12 39.8	1.345	2.171	17.9	19.4
1 22	10 24.21	+13 33.1	1.277	2.175	13.8	19.1
2 1	10 18.94	+14 42.5	1.229	2.180	9.0	18.8
2 11	10 11.46	+16 0.2	1.206	2.186	4.0	18.6
2 21	10 2.90	+17 16.1	1.208	2.193	3.1	18.5
3 2	9 54.69	+18 20.6	1.236	2.200	7.9	18.8
3 12	9 48.20	+19 6.6	1.288	2.209	12.7	19.1
3 22	9 44.31	+19 31.3	1.361	2.218	16.8	19.4

51968 2001 QR_{284} 2 18.6 21.°25 5.°9/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.45	− 2 3.3	1.455	2.223	19.7	17.3
1 22	10 25.45	− 2 44.2	1.380	2.229	16.3	17.1
2 1	10 19.65	− 3 1.6	1.323	2.236	12.4	16.9
2 11	10 11.76	− 2 54.6	1.288	2.243	8.4	16.7
2 21	10 2.81	− 2 25.0	1.278	2.251	5.9	16.6
3 2	9 54.14	− 1 38.2	1.294	2.260	7.3	16.7
3 12	9 47.03	− 0 42.6	1.334	2.270	11.0	16.9
3 22	9 42.36	+ 0 13.7	1.396	2.280	14.8	17.1

374052 2004 PM_{35} 2 18.6 199.°19 0.°4/18.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.52	+12 13.7	2.102	2.886	13.8	20.8
1 22	10 28.55	+12 18.6	2.011	2.885	10.8	20.6
2 1	10 21.31	+12 31.9	1.943	2.883	7.2	20.4
2 11	10 12.39	+12 50.3	1.902	2.881	3.1	20.1
2 21	10 2.63	+13 9.5	1.891	2.878	1.2	20.0
3 2	9 53.05	+13 25.2	1.910	2.876	5.4	20.2
3 12	9 44.66	+13 34.1	1.956	2.873	9.3	20.5
3 22	9 38.22	+13 34.3	2.028	2.870	12.7	20.7

203433 2001 YE_6 2 18.6 96.°69 1.°9/17.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 35.51	+13 10.7	1.624	2.424	16.6	21.0
1 22	10 30.45	+14 0.1	1.564	2.448	12.7	20.8
2 1	10 22.67	+15 1.2	1.526	2.471	8.3	20.6
2 11	10 12.96	+16 6.8	1.515	2.494	3.7	20.3
2 21	10 2.48	+17 8.7	1.532	2.516	2.7	20.3
3 2	9 52.51	+17 59.6	1.577	2.538	7.0	20.6
3 12	9 44.25	+18 34.9	1.649	2.559	11.1	20.9
3 22	9 38.45	+18 53.2	1.744	2.579	14.7	21.2

183299 2002 UD_{19} 2 18.6 50.°53 3.°5/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.29	+16 29.2	1.443	2.265	17.2	20.0
1 22	10 27.57	+17 28.7	1.388	2.284	13.1	19.8
2 1	10 20.94	+18 38.0	1.354	2.303	8.6	19.6
2 11	10 12.24	+19 48.2	1.346	2.323	4.4	19.4
2 21	10 2.70	+20 49.8	1.364	2.343	4.3	19.4
3 2	9 53.71	+21 35.2	1.408	2.364	8.3	19.7
3 12	9 46.52	+22 0.3	1.478	2.384	12.4	20.0
3 22	9 41.92	+22 4.9	1.568	2.405	16.0	20.3

458753 2011 QW_{96} 2 18.6 80.°89 1.°2/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.43	+ 6 18.2	1.503	2.291	18.2	22.7
1 22	10 29.05	+ 6 33.3	1.438	2.311	14.3	22.5
2 1	10 21.86	+ 7 6.7	1.393	2.330	9.7	22.3
2 11	10 12.65	+ 7 54.2	1.373	2.349	4.7	22.0
2 21	10 2.57	+ 8 49.3	1.380	2.368	1.5	21.9
3 2	9 52.96	+ 9 44.4	1.415	2.387	6.1	22.2
3 12	9 45.05	+10 32.5	1.476	2.405	10.7	22.5
3 22	9 39.66	+11 9.2	1.561	2.424	14.7	22.8

81697 2000 JD_{17} 2 18.6 277.°41 4.°3/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.65	− 1 54.1	1.863	2.613	16.6	20.2
1 22	10 24.47	− 1 55.3	1.757	2.598	13.7	20.0
2 1	10 18.90	− 1 34.8	1.672	2.583	10.3	19.7
2 11	10 11.45	− 0 52.5	1.611	2.568	6.7	19.5
2 21	10 2.90	+ 0 8.7	1.576	2.553	4.3	19.3
3 2	9 54.32	+ 1 23.3	1.569	2.538	6.0	19.4
3 12	9 46.83	+ 2 43.3	1.589	2.523	9.8	19.6
3 22	9 41.31	+ 4 1.0	1.634	2.507	13.6	19.7

467343 2002 TT_{364} 2 18.6 155.°50 4.°6/13.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.75	+25 22.9	2.509	3.310	11.3	21.9
1 22	10 26.91	+26 18.1	2.435	3.315	8.9	21.7
2 1	10 20.06	+27 13.5	2.386	3.320	6.4	21.6
2 11	10 11.78	+28 2.8	2.365	3.324	4.7	21.5
2 21	10 2.85	+28 40.6	2.373	3.328	5.3	21.5
3 2	9 54.15	+29 2.7	2.411	3.332	7.4	21.7
3 12	9 46.55	+29 7.6	2.476	3.335	10.0	21.8
3 22	9 40.69	+28 55.8	2.563	3.338	12.3	22.0

217216 2002 VR_{26} 2 18.6 19.°55 9.°3/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 24.91	−13 47.5	1.816	2.507	18.9	19.8
1 22	10 22.26	−14 39.5	1.737	2.514	16.6	19.6
2 1	10 17.33	−15 4.3	1.674	2.523	14.0	19.4
2 11	10 10.68	−14 58.8	1.632	2.532	11.4	19.3
2 21	10 3.18	−14 22.7	1.613	2.542	9.6	19.2
3 2	9 55.86	−13 19.5	1.619	2.552	9.4	19.2
3 12	9 49.75	−11 56.9	1.649	2.564	10.8	19.3
3 22	9 45.61	−10 24.1	1.704	2.576	13.2	19.5

468433 2001 TZ_{143} 2 18.6 97.°15 5.°2/13.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.97	+26 50.8	2.376	3.181	11.8	21.4
1 22	10 27.14	+27 45.6	2.310	3.191	9.3	21.3
2 1	10 20.22	+28 39.2	2.270	3.202	6.8	21.1
2 11	10 11.85	+29 24.9	2.257	3.212	5.2	21.0
2 21	10 2.84	+29 57.3	2.272	3.223	5.8	21.1
3 2	9 54.15	+30 12.4	2.317	3.233	7.9	21.2
3 12	9 46.68	+30 9.2	2.387	3.243	10.4	21.4
3 22	9 41.06	+29 49.0	2.480	3.253	12.7	21.6

362137 2009 DZ_{80} 2 18.6 265.°71 1.°1/19.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.61	+ 6 24.3	1.776	2.558	16.1	21.7
1 22	10 26.93	+ 6 39.8	1.671	2.541	12.8	21.4
2 1	10 20.64	+ 7 12.2	1.588	2.524	8.9	21.1
2 11	10 12.26	+ 7 59.1	1.531	2.506	4.3	20.8
2 21	10 2.66	+ 8 55.2	1.501	2.488	1.4	20.5
3 2	9 53.01	+ 9 54.0	1.499	2.470	5.9	20.8
3 12	9 44.56	+10 48.3	1.524	2.452	10.6	21.0
3 22	9 38.28	+11 32.6	1.573	2.433	14.8	21.2

383735 2007 VA_{11} 2 18.6 59.°35 12.°8/ 3.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 42.33	+52 10.9	2.159	2.914	14.4	20.1
1 22	10 36.40	+53 57.7	2.140	2.933	13.4	20.1
2 1	10 26.90	+55 23.7	2.143	2.951	12.9	20.1
2 11	10 14.88	+56 19.2	2.168	2.970	13.0	20.1
2 21	10 1.94	+56 38.7	2.214	2.988	13.7	20.2
3 2	9 49.89	+56 21.2	2.280	3.007	14.8	20.3
3 12	9 40.27	+55 30.7	2.363	3.026	15.9	20.4
3 22	9 33.90	+54 13.9	2.462	3.045	17.0	20.6

19699 1999 SC_7 2 18.6 239.°50 3.°8/15.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.19	+21 40.9	2.412	3.209	11.9	19.0
1 22	10 28.25	+22 28.1	2.312	3.193	9.3	18.8
2 1	10 21.13	+23 18.8	2.238	3.177	6.4	18.5
2 11	10 12.35	+24 7.1	2.192	3.161	4.1	18.4
2 21	10 2.68	+24 47.1	2.175	3.143	4.4	18.4
3 2	9 53.06	+25 13.9	2.188	3.125	7.1	18.5
3 12	9 44.48	+25 24.7	2.229	3.107	10.2	18.7
3 22	9 37.69	+25 19.2	2.294	3.088	13.0	18.8

167691 2004 QG_9 2 18.6 202.°53 9.°7/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 52.38	+32 0.0	1.266	2.075	19.8	19.8
1 22	10 45.15	+32 39.0	1.196	2.074	16.2	19.5
2 1	10 33.28	+33 9.9	1.147	2.073	12.5	19.3
2 11	10 17.89	+33 18.3	1.120	2.071	10.0	19.2
2 21	10 0.98	+32 52.9	1.119	2.069	10.4	19.2
3 2	9 45.04	+31 49.8	1.144	2.066	13.5	19.3
3 12	9 32.21	+30 14.2	1.192	2.064	17.5	19.6
3 22	9 23.63	+28 16.2	1.259	2.061	21.2	19.8

431196 2006 SU_{108} 2 18.6 160.°55 5.°6/11.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.44	+31 59.3	3.011	3.806	9.8	21.4
1 22	10 26.45	+33 6.6	2.944	3.812	7.9	21.3
2 1	10 19.66	+34 10.3	2.903	3.818	6.3	21.2
2 11	10 11.60	+35 4.3	2.891	3.823	5.6	21.2
2 21	10 2.95	+35 44.0	2.908	3.827	6.3	21.2
3 2	9 54.50	+36 6.1	2.953	3.831	7.8	21.3
3 12	9 47.02	+36 9.8	3.024	3.835	9.7	21.5
3 22	9 41.09	+35 56.3	3.117	3.838	11.4	21.6

112789 2002 PR_{163} 2 18.6 282.°54 1.°0/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.05	+11 8.0	1.651	2.454	16.2	20.1
1 22	10 26.72	+11 42.4	1.552	2.437	12.7	19.8
2 1	10 20.62	+12 32.1	1.475	2.420	8.5	19.5
2 11	10 12.29	+13 32.3	1.423	2.403	3.7	19.2
2 21	10 2.68	+14 35.7	1.399	2.386	1.9	19.0
3 2	9 53.06	+15 34.3	1.402	2.369	6.9	19.3
3 12	9 44.77	+16 21.1	1.431	2.351	11.7	19.5
3 22	9 38.82	+16 51.8	1.483	2.334	16.0	19.8

400557 2008 WL_{45} 2 18.6 238.°22 3.°9/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.83	+ 0 36.2	1.685	2.446	17.6	21.3
1 22	10 27.94	+ 0 23.6	1.587	2.437	14.5	21.1
2 1	10 21.34	+ 0 31.4	1.510	2.429	10.7	20.8
2 11	10 12.58	+ 0 59.3	1.456	2.419	6.6	20.5
2 21	10 2.60	+ 1 44.3	1.429	2.410	3.9	20.3
3 2	9 52.65	+ 2 40.8	1.430	2.400	6.3	20.5
3 12	9 44.02	+ 3 41.3	1.458	2.390	10.6	20.7
3 22	9 37.66	+ 4 38.4	1.509	2.379	14.7	20.9

51501 2001 FN_{86} 2 18.6 218.°26 0.°6/18.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.21	+ 9 48.8	1.702	2.494	16.3	19.9
1 22	10 29.00	+10 26.5	1.609	2.486	12.8	19.7
2 1	10 22.02	+11 20.2	1.537	2.479	8.5	19.4
2 11	10 12.87	+12 25.0	1.492	2.470	3.7	19.1
2 21	10 2.52	+13 33.8	1.474	2.461	1.6	18.9
3 2	9 52.25	+14 38.3	1.485	2.452	6.6	19.2
3 12	9 43.35	+15 31.5	1.523	2.442	11.3	19.4
3 22	9 36.81	+16 9.4	1.584	2.431	15.4	19.7

262203 2006 SC_{193} 2 18.6 260.°87 1.°6/20.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.15	+ 4 2.6	2.462	3.223	12.7	20.9
1 22	10 22.63	+ 4 22.3	2.359	3.215	10.1	20.8
2 1	10 17.31	+ 4 55.9	2.279	3.206	7.1	20.5
2 11	10 10.64	+ 5 41.4	2.226	3.197	3.8	20.3
2 21	10 3.25	+ 6 35.2	2.201	3.188	1.6	20.1
3 2	9 55.91	+ 7 32.5	2.207	3.178	4.3	20.3
3 12	9 49.41	+ 8 28.2	2.242	3.169	7.7	20.5
3 22	9 44.37	+ 9 18.0	2.303	3.160	10.8	20.7

346028 2007 TS_{363} 2 18.6 164.°85 5.°1/12.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.45	+26 52.4	2.543	3.347	11.1	20.8
1 22	10 25.96	+27 56.8	2.469	3.350	8.8	20.7
2 1	10 19.48	+29 0.9	2.421	3.352	6.5	20.5
2 11	10 11.57	+29 58.0	2.400	3.354	5.1	20.5
2 21	10 2.98	+30 42.4	2.409	3.356	5.8	20.5
3 2	9 54.59	+31 9.9	2.446	3.357	7.8	20.6
3 12	9 47.28	+31 18.9	2.510	3.358	10.2	20.8
3 22	9 41.66	+31 10.1	2.596	3.360	12.5	20.9

284120 2005 UM_{190} 2 18.6 235.°45 1.°4/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.74	+ 6 2.6	1.647	2.429	17.1	21.8
1 22	10 28.74	+ 6 15.2	1.550	2.419	13.7	21.6
2 1	10 21.92	+ 6 46.0	1.475	2.409	9.5	21.3
2 11	10 12.86	+ 7 32.1	1.424	2.399	4.7	21.0
2 21	10 2.55	+ 8 28.2	1.400	2.388	1.6	20.7
3 2	9 52.26	+ 9 27.0	1.405	2.376	6.2	21.0
3 12	9 43.35	+10 21.1	1.436	2.364	11.1	21.2
3 22	9 36.82	+11 4.9	1.491	2.352	15.4	21.5

253428 2003 QW_{59} 2 18.6 229.°41 3.°3/16.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 35.89	+18 41.5	2.030	2.827	13.8	21.3
1 22	10 30.73	+19 23.8	1.932	2.814	10.8	21.1
2 1	10 23.00	+20 12.7	1.858	2.800	7.2	20.8
2 11	10 13.26	+21 1.7	1.812	2.786	4.0	20.6
2 21	10 2.44	+21 43.9	1.794	2.771	4.0	20.5
3 2	9 51.68	+22 13.4	1.806	2.755	7.4	20.7
3 12	9 42.19	+22 26.6	1.846	2.739	11.1	20.9
3 22	9 34.84	+22 22.8	1.909	2.721	14.6	21.1

43328 2000 OU_{15} 2 18.6 77.°19 0.°1/18.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.90	+ 7 1.4	1.491	2.284	18.1	18.9
1 22	10 28.60	+ 7 52.5	1.434	2.311	14.1	18.7
2 1	10 21.53	+ 9 2.6	1.398	2.338	9.3	18.5
2 11	10 12.52	+10 25.3	1.387	2.365	4.1	18.3
2 21	10 2.73	+11 51.5	1.404	2.392	1.2	18.1
3 2	9 53.47	+13 11.9	1.449	2.418	6.3	18.5
3 12	9 45.94	+14 18.9	1.520	2.444	10.9	18.8
3 22	9 40.89	+15 8.7	1.614	2.469	14.7	19.1

235933 2005 EP_{119} 2 18.6 45.°53 21.°4/13.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	11 4.53	+49 38.0	0.826	1.640	27.4	18.8
1 22	10 56.96	+51 7.9	0.803	1.655	24.7	18.7
2 1	10 41.69	+52 1.4	0.794	1.671	22.5	18.6
2 11	10 21.33	+51 53.8	0.800	1.688	21.4	18.6
2 21	10 0.24	+50 33.1	0.823	1.705	21.8	18.7
3 2	9 42.75	+48 4.9	0.864	1.724	23.3	18.9
3 12	9 31.29	+44 49.4	0.920	1.743	25.4	19.1
3 22	9 26.09	+41 8.8	0.992	1.762	27.7	19.3

18617 Puntel 2 18.6 353.°52 1.°3/19.4 18

1 12	10 32.21	+ 7 58.0	1.195	2.008	20.6	17.6
1 22	10 29.12	+ 7 49.6	1.119	2.006	16.3	17.3
2 1	10 22.54	+ 8 0.2	1.061	2.004	11.2	17.0
2 11	10 13.22	+ 8 26.6	1.026	2.003	5.4	16.7
2 21	10 2.46	+ 9 2.7	1.014	2.002	1.7	16.5
3 2	9 51.99	+ 9 40.6	1.028	2.002	7.4	16.8
3 12	9 43.49	+10 12.4	1.066	2.002	13.1	17.1
3 22	9 38.08	+10 33.0	1.124	2.003	18.0	17.4

142662 2002 TN_{208} 2 18.6 197.°48 2.°5/16.2 17

1 12	10 34.37	+17 54.7	2.507	3.293	11.8	21.9
1 22	10 28.95	+18 37.1	2.413	3.289	9.1	21.7
2 1	10 21.49	+19 24.9	2.344	3.284	6.1	21.5
2 11	10 12.49	+20 12.8	2.304	3.279	3.2	21.3
2 21	10 2.72	+20 55.6	2.295	3.272	3.1	21.3
3 2	9 53.06	+21 28.6	2.316	3.264	6.0	21.5
3 12	9 44.42	+21 48.8	2.367	3.256	9.2	21.6
3 22	9 37.49	+21 55.2	2.442	3.247	12.0	21.8

172604 2003 WB_{66} 2 18.6 27.°99 1.°8/17.5 18

1 12	10 33.81	+14 50.0	1.485	2.297	17.3	20.0
1 22	10 29.64	+15 3.5	1.410	2.300	13.4	19.7
2 1	10 22.46	+15 26.8	1.357	2.304	8.8	19.5
2 11	10 13.04	+15 54.0	1.329	2.308	3.9	19.2
2 21	10 2.55	+16 18.4	1.327	2.313	2.6	19.1
3 2	9 52.45	+16 34.0	1.352	2.317	7.3	19.4
3 12	9 44.10	+16 36.9	1.403	2.322	12.0	19.7
3 22	9 38.41	+16 25.8	1.475	2.328	16.0	19.9

17063 Papaloizou 2 18.6 26.°49 0.°1/18.7 18

1 12	10 33.74	+10 37.8	1.453	2.257	18.0	17.3
1 22	10 29.67	+10 38.8	1.375	2.258	14.1	17.1
2 1	10 22.55	+10 53.5	1.317	2.260	9.5	16.8
2 11	10 13.12	+11 17.7	1.283	2.262	4.2	16.5
2 21	10 2.53	+11 45.5	1.276	2.264	1.3	16.3
3 2	9 52.25	+12 10.8	1.296	2.266	6.7	16.6
3 12	9 43.70	+12 27.9	1.341	2.269	11.7	16.9
3 22	9 37.82	+12 33.9	1.409	2.272	16.0	17.2

153038 2000 QT 2 18.6 160.°21 0.°6/18.1 18

1 12	10 34.14	+12 29.5	2.385	3.161	12.6	20.5
1 22	10 28.71	+12 41.2	2.298	3.168	9.8	20.3
2 1	10 21.26	+13 0.4	2.235	3.174	6.5	20.1
2 11	10 12.36	+13 23.7	2.201	3.179	2.8	19.9
2 21	10 2.78	+13 47.0	2.196	3.184	1.2	19.8
3 2	9 53.42	+14 6.6	2.223	3.188	4.9	20.1
3 12	9 45.14	+14 19.2	2.279	3.191	8.4	20.3
3 22	9 38.59	+14 23.4	2.361	3.194	11.4	20.5

83567 2001 SF_{218} 2 18.6 34.°32 0.°6/19.2 18

1 12	10 25.53	+ 6 13.2	2.191	2.969	13.5	19.3
1 22	10 22.32	+ 6 55.5	2.103	2.971	10.6	19.2
2 1	10 17.17	+ 7 52.9	2.038	2.974	7.2	18.9
2 11	10 10.60	+ 9 1.5	2.001	2.977	3.4	18.7
2 21	10 3.32	+10 16.0	1.992	2.980	0.9	18.5
3 2	9 56.18	+11 30.1	2.013	2.983	4.8	18.8
3 12	9 50.03	+12 37.8	2.062	2.986	8.4	19.0
3 22	9 45.51	+13 34.6	2.137	2.990	11.7	19.2

269077 2007 GH_{73} 2 18.6 24.°79 7.°0/24.6 18

1 12	10 25.93	− 7 45.5	1.667	2.400	18.9	20.0
1 22	10 23.23	− 8 10.1	1.586	2.406	16.1	19.8
2 1	10 18.08	− 8 7.9	1.524	2.412	12.8	19.6
2 11	10 11.09	− 7 37.5	1.483	2.419	9.4	19.4
2 21	10 3.18	− 6 40.9	1.467	2.427	7.2	19.3
3 2	9 55.47	− 5 23.6	1.477	2.435	7.6	19.3
3 12	9 49.07	− 3 54.6	1.512	2.444	10.3	19.5
3 22	9 44.78	− 2 23.6	1.571	2.453	13.6	19.7

467474 2006 RK_5 2 18.6 129.°64 4.°0/23.9 17

1 12	10 26.57	− 6 48.6	3.119	3.807	11.7	22.0
1 22	10 22.43	− 6 43.2	3.028	3.822	9.8	21.9
2 1	10 16.90	− 6 22.3	2.961	3.837	7.6	21.7
2 11	10 10.39	− 5 46.5	2.919	3.852	5.5	21.6
2 21	10 3.42	− 4 57.6	2.907	3.866	4.1	21.5
3 2	9 56.59	− 3 58.9	2.925	3.880	4.5	21.6
3 12	9 50.47	− 2 54.8	2.973	3.894	6.3	21.7
3 22	9 45.53	− 1 49.7	3.048	3.906	8.4	21.9

163176 2002 CL_{241} 2 18.6 45.°50 4.°2/21.6 18

	h m	° ′			°	m
1 12	10 29.82	+ 0 6.8	1.472	2.245	19.2	20.0
1 22	10 26.56	− 0 3.8	1.393	2.250	15.7	19.7
2 1	10 20.45	+ 0 9.2	1.333	2.254	11.5	19.5
2 11	10 12.19	+ 0 45.0	1.295	2.259	7.1	19.3
2 21	10 2.84	+ 1 39.6	1.284	2.264	4.2	19.1
3 2	9 53.72	+ 2 45.8	1.298	2.270	6.6	19.2
3 12	9 46.16	+ 3 54.6	1.339	2.275	10.9	19.5
3 22	9 41.08	+ 4 57.9	1.402	2.281	15.1	19.8

424726 2008 SP_{208} 2 18.6 78.°60 5.°6/13.3 18

1 12	10 31.23	+25 41.8	2.096	2.907	12.9	21.2
1 22	10 26.89	+26 51.6	2.032	2.918	10.1	21.0
2 1	10 20.25	+28 1.6	1.993	2.928	7.3	20.9
2 11	10 11.97	+29 4.0	1.981	2.938	5.6	20.8
2 21	10 2.95	+29 51.8	1.997	2.949	6.3	20.8
3 2	9 54.26	+30 20.1	2.041	2.959	8.7	21.0
3 12	9 46.90	+30 27.4	2.110	2.969	11.4	21.2
3 22	9 41.57	+30 14.7	2.201	2.980	13.9	21.4

496497 2014 UE_{15} 2 18.6 57.°00 2.°2/20.3 18

1 12	10 30.01	+ 4 18.1	1.692	2.471	16.9	21.3
1 22	10 26.27	+ 4 20.1	1.615	2.481	13.4	21.1
2 1	10 20.02	+ 4 39.8	1.559	2.490	9.4	20.9
2 11	10 11.92	+ 5 14.9	1.528	2.499	5.0	20.6
2 21	10 2.95	+ 6 0.6	1.523	2.509	2.2	20.5
3 2	9 54.26	+ 6 50.6	1.547	2.519	5.6	20.7
3 12	9 46.97	+ 7 38.4	1.597	2.529	9.8	21.0
3 22	9 41.86	+ 8 18.8	1.671	2.539	13.6	21.2

118486 2000 CN_{30} 2 18.6 39.°06 0.°8/19.2 18

1 12	10 30.64	+ 7 11.3	1.292	2.099	19.6	19.5
1 22	10 27.56	+ 7 29.8	1.220	2.104	15.5	19.2
2 1	10 21.30	+ 8 9.0	1.167	2.109	10.5	18.9
2 11	10 12.61	+ 9 4.6	1.137	2.115	4.9	18.6
2 21	10 2.73	+10 8.7	1.133	2.121	1.4	18.4
3 2	9 53.19	+11 12.0	1.154	2.127	7.0	18.8
3 12	9 45.47	+12 5.9	1.200	2.133	12.3	19.1
3 22	9 40.56	+12 44.9	1.268	2.140	16.8	19.4

369355 2009 TT_{27} 2 18.6 148.°98 1.°6/20.4 17

1 12	10 29.71	+ 3 18.9	2.561	3.308	12.6	22.8
1 22	10 25.17	+ 3 44.4	2.472	3.319	10.0	22.6
2 1	10 18.87	+ 4 23.6	2.407	3.330	7.0	22.4
2 11	10 11.32	+ 5 14.1	2.370	3.340	3.7	22.2
2 21	10 3.16	+ 6 12.0	2.363	3.349	1.6	22.1
3 2	9 55.16	+ 7 12.6	2.387	3.357	4.1	22.3
3 12	9 48.06	+ 8 10.9	2.441	3.365	7.3	22.5
3 22	9 42.45	+ 9 2.9	2.522	3.372	10.2	22.7

389767 2011 SW_{216} 2 18.6 174.°54 3.°0/22.2 17

1 12	10 24.96	− 2 15.1	2.682	3.410	12.6	21.5
1 22	10 21.53	− 1 51.5	2.583	3.411	10.3	21.3
2 1	10 16.49	− 1 11.1	2.506	3.412	7.6	21.1
2 11	10 10.28	− 0 15.5	2.456	3.412	4.8	20.9
2 21	10 3.48	+ 0 52.3	2.435	3.412	3.0	20.8
3 2	9 56.76	+ 2 7.7	2.445	3.413	4.2	20.9
3 12	9 50.82	+ 3 25.0	2.484	3.413	6.9	21.1
3 22	9 46.19	+ 4 39.3	2.550	3.413	9.7	21.2

470854 2008 YX_{52} 2 18.6 105.°16 4.°1/13.9 18

1 12	10 28.09	+20 57.5	2.356	3.163	11.8	21.1
1 22	10 24.24	+22 23.8	2.286	3.173	9.1	20.9
2 1	10 18.41	+23 54.5	2.242	3.183	6.2	20.7
2 11	10 11.16	+25 22.6	2.226	3.193	4.2	20.6
2 21	10 3.21	+26 40.9	2.240	3.203	4.9	20.7
3 2	9 55.46	+27 43.6	2.284	3.212	7.4	20.9
3 12	9 48.76	+28 27.6	2.354	3.221	10.1	21.1
3 22	9 43.74	+28 52.3	2.448	3.230	12.6	21.2

465928 2010 WY_{57} 2 18.6 24.°04 2.°2/17.1 16

1 12	10 28.42	+13 39.6	1.406	2.229	17.5	21.0
1 22	10 25.56	+14 21.9	1.340	2.236	13.5	20.8
2 1	10 19.79	+15 17.6	1.295	2.245	8.8	20.5
2 11	10 11.89	+16 19.2	1.274	2.254	3.9	20.3
2 21	10 2.99	+17 18.1	1.279	2.264	3.0	20.2
3 2	9 54.49	+18 6.0	1.311	2.275	7.6	20.5
3 12	9 47.70	+18 37.2	1.367	2.286	12.2	20.8
3 22	9 43.45	+18 49.8	1.444	2.298	16.2	21.1

191945 2005 UC_{72} 2 18.6 205.°13 1.°6/17.6 18

1 12	10 37.31	+13 58.1	1.796	2.587	15.6	21.1
1 22	10 32.03	+14 21.9	1.704	2.582	12.1	20.8
2 1	10 23.97	+14 55.8	1.635	2.577	8.0	20.6
2 11	10 13.75	+15 34.3	1.592	2.571	3.6	20.3
2 21	10 2.39	+16 11.2	1.578	2.564	2.3	20.2
3 2	9 51.19	+16 40.2	1.594	2.556	6.7	20.5
3 12	9 41.44	+16 57.0	1.637	2.548	11.2	20.7
3 22	9 34.07	+16 59.9	1.703	2.538	15.0	20.9

337820 2001 VA_{18} 2 18.6 96.°86 3.°7/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.54	+22 35.3	2.543	3.342	11.3	20.8
1 22	10 26.58	+23 22.8	2.480	3.361	8.7	20.7
2 1	10 19.77	+24 11.5	2.442	3.381	6.0	20.6
2 11	10 11.69	+24 55.9	2.433	3.400	3.9	20.4
2 21	10 3.08	+25 31.0	2.454	3.419	4.2	20.5
3 2	9 54.80	+25 53.1	2.504	3.438	6.5	20.7
3 12	9 47.61	+26 0.6	2.582	3.456	9.1	20.9
3 22	9 42.08	+25 53.8	2.684	3.474	11.4	21.1

303898 2005 TY_{113} 2 18.6 241.°80 7.°0/ 9.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 37.04	+38 27.4	3.048	3.826	10.1	21.5
1 22	10 30.98	+39 23.5	2.965	3.810	8.6	21.4
2 1	10 22.81	+40 12.5	2.906	3.794	7.4	21.2
2 11	10 13.10	+40 48.2	2.875	3.777	7.0	21.2
2 21	10 2.63	+41 5.4	2.873	3.760	7.6	21.2
3 2	9 52.36	+41 1.3	2.897	3.742	9.0	21.3
3 12	9 43.20	+40 36.0	2.947	3.724	10.7	21.4
3 22	9 35.84	+39 51.5	3.019	3.705	12.4	21.5

116069 2003 WR_{120} 2 18.6 98.°29 5.°2/13.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 31.44	+25 16.1	2.206	3.015	12.5	19.5
1 22	10 26.94	+26 22.9	2.141	3.025	9.7	19.3
2 1	10 20.23	+27 30.1	2.101	3.036	7.0	19.1
2 11	10 11.96	+28 30.3	2.088	3.047	5.3	19.1
2 21	10 2.99	+29 17.1	2.104	3.057	5.9	19.1
3 2	9 54.33	+29 45.8	2.148	3.068	8.2	19.3
3 12	9 46.93	+29 54.6	2.218	3.078	10.9	19.5
3 22	9 41.46	+29 44.6	2.310	3.088	13.4	19.6

2011 Veteraniya 2 18.6 159.°82 0.°6/18.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 35.21	+11 42.9	1.925	2.710	14.9	17.4
1 22	10 30.05	+12 0.9	1.842	2.716	11.6	17.2
2 1	10 22.43	+12 29.4	1.781	2.721	7.7	17.0
2 11	10 12.99	+13 4.1	1.747	2.726	3.3	16.7
2 21	10 2.67	+13 39.6	1.742	2.730	1.4	16.6
3 2	9 52.60	+14 10.5	1.767	2.733	5.8	16.9
3 12	9 43.88	+14 32.6	1.820	2.736	9.9	17.1
3 22	9 37.31	+14 43.6	1.897	2.739	13.5	17.4

163375 2002 PT_{48} 2 18.6 71.°55 3.°6/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 29.70	+ 0 19.2	2.153	2.898	14.7	19.4
1 22	10 25.53	− 0 2.2	2.065	2.905	12.0	19.2
2 1	10 19.30	− 0 7.9	2.000	2.911	8.9	19.0
2 11	10 11.57	+ 0 1.4	1.960	2.918	5.6	18.8
2 21	10 3.11	+ 0 23.7	1.948	2.925	3.7	18.7
3 2	9 54.82	+ 0 55.3	1.965	2.931	5.2	18.8
3 12	9 47.60	+ 1 31.2	2.009	2.938	8.3	19.0
3 22	9 42.13	+ 2 6.7	2.080	2.945	11.5	19.2

131919 2002 BM_{24} 2 18.6 46.°08 1.°3/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 28.41	+ 4 41.6	1.354	2.154	19.3	19.5
1 22	10 25.63	+ 5 16.8	1.284	2.163	15.2	19.3
2 1	10 19.91	+ 6 15.9	1.233	2.172	10.4	19.0
2 11	10 11.98	+ 7 34.1	1.206	2.182	5.1	18.7
2 21	10 2.98	+ 9 3.0	1.205	2.192	1.5	18.5
3 2	9 54.32	+10 31.9	1.230	2.203	6.5	18.9
3 12	9 47.36	+11 51.0	1.280	2.214	11.6	19.2
3 22	9 42.98	+12 53.7	1.353	2.225	16.0	19.5

202739 2007 LP_{29} 2 18.6 279.°53 3.°6/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 31.22	+ 2 16.1	1.554	2.329	18.3	20.8
1 22	10 27.87	+ 2 0.5	1.450	2.310	15.0	20.6
2 1	10 21.57	+ 2 4.9	1.365	2.291	10.9	20.3
2 11	10 12.85	+ 2 29.2	1.304	2.271	6.5	20.0
2 21	10 2.66	+ 3 10.6	1.268	2.251	3.6	19.7
3 2	9 52.32	+ 4 3.4	1.260	2.232	6.7	19.8
3 12	9 43.32	+ 4 59.5	1.277	2.211	11.5	20.1
3 22	9 36.78	+ 5 51.5	1.317	2.191	16.2	20.3

304031 2006 DM_{81} 2 18.6 230.°97 0.°6/18.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 33.78	+11 2.4	1.908	2.694	15.0	21.9
1 22	10 29.21	+11 27.9	1.807	2.682	11.7	21.6
2 1	10 22.07	+12 6.0	1.730	2.670	7.8	21.4
2 11	10 12.93	+12 52.2	1.679	2.657	3.4	21.1
2 21	10 2.67	+13 40.9	1.656	2.644	1.5	20.9
3 2	9 52.44	+14 25.6	1.664	2.630	6.1	21.2
3 12	9 43.43	+15 1.0	1.698	2.615	10.5	21.4
3 22	9 36.55	+15 23.9	1.757	2.599	14.3	21.6

233075 2005 NX_{14} 2 18.6 216.°78 1.°7/16.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 26.97	+14 57.0	2.947	3.734	10.2	21.0
1 22	10 23.01	+15 49.7	2.848	3.726	7.8	20.8
2 1	10 17.45	+16 49.5	2.776	3.718	5.1	20.6
2 11	10 10.72	+17 52.0	2.732	3.710	2.4	20.4
2 21	10 3.38	+18 52.8	2.720	3.701	2.2	20.4
3 2	9 56.08	+19 47.2	2.738	3.691	4.9	20.5
3 12	9 49.51	+20 31.8	2.786	3.682	7.7	20.7
3 22	9 44.22	+21 4.5	2.859	3.672	10.2	20.9

205769 2002 CC_{62} 2 18.6 9.°01 5.°9/15.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.20	+21 19.9	1.134	1.979	19.4	19.5
1 22	10 28.56	+22 9.5	1.073	1.980	15.1	19.3
2 1	10 22.23	+23 5.5	1.031	1.982	10.4	19.0
2 11	10 13.09	+23 56.6	1.011	1.985	6.5	18.8
2 21	10 2.66	+24 31.8	1.015	1.990	6.8	18.8
3 2	9 52.78	+24 42.9	1.043	1.995	11.0	19.1
3 12	9 45.17	+24 27.6	1.093	2.002	15.6	19.4
3 22	9 40.84	+23 48.2	1.161	2.010	19.7	19.6

374566 2006 BG_{230} 2 18.6 135.°70 0.°8/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 32.01	+12 39.7	2.120	2.907	13.6	21.3
1 22	10 27.36	+12 57.6	2.036	2.913	10.5	21.1
2 1	10 20.53	+13 24.4	1.977	2.918	6.9	20.9
2 11	10 12.12	+13 55.8	1.944	2.923	3.0	20.7
2 21	10 2.97	+14 27.2	1.941	2.927	1.5	20.6
3 2	9 54.04	+14 53.9	1.967	2.932	5.4	20.8
3 12	9 46.29	+15 12.2	2.021	2.936	9.1	21.1
3 22	9 40.42	+15 20.2	2.100	2.940	12.4	21.3

426964 2013 YD_{60} 2 18.6 335.°12 1.°0/17.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 28.86	+13 5.0	2.132	2.927	13.3	20.9
1 22	10 25.01	+13 22.8	2.042	2.923	10.3	20.7
2 1	10 19.03	+13 49.2	1.975	2.918	6.8	20.5
2 11	10 11.49	+14 20.3	1.935	2.915	3.0	20.3
2 21	10 3.16	+14 51.5	1.924	2.911	1.6	20.1
3 2	9 54.99	+15 17.9	1.942	2.907	5.4	20.4
3 12	9 47.90	+15 35.9	1.988	2.904	9.2	20.6
3 22	9 42.61	+15 43.4	2.058	2.901	12.5	20.8

333775 2011 EJ_{65} 2 18.6 252.°40 0.°3/18.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 27.65	+ 8 31.4	2.230	3.011	13.2	21.9
1 22	10 24.09	+ 9 21.1	2.126	2.998	10.4	21.7
2 1	10 18.48	+10 25.4	2.045	2.984	6.9	21.4
2 11	10 11.29	+11 40.1	1.992	2.970	3.0	21.2
2 21	10 3.21	+12 59.5	1.968	2.956	1.1	21.0
3 2	9 55.13	+14 16.9	1.975	2.941	5.2	21.3
3 12	9 47.98	+15 26.0	2.010	2.926	9.1	21.5
3 22	9 42.49	+16 22.6	2.070	2.911	12.5	21.6

109992 2001 SV_{59} 2 18.6 180.°46 3.°3/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 28.97	− 1 41.1	2.304	3.037	14.2	20.5
1 22	10 24.91	− 1 24.1	2.207	3.038	11.7	20.3
2 1	10 18.89	− 0 48.6	2.131	3.039	8.6	20.1
2 11	10 11.42	+ 0 4.3	2.081	3.039	5.4	19.9
2 21	10 3.19	+ 1 10.9	2.060	3.039	3.3	19.8
3 2	9 55.06	+ 2 26.1	2.070	3.038	4.8	19.9
3 12	9 47.87	+ 3 43.4	2.108	3.036	8.0	20.1
3 22	9 42.30	+ 4 56.9	2.173	3.034	11.2	20.3

423717 2006 BP_{75} 2 18.7 303.°74 1.°1/17.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 31.16	+13 14.9	1.933	2.729	14.4	21.5
1 22	10 27.02	+13 31.9	1.844	2.725	11.2	21.3
2 1	10 20.49	+13 58.2	1.778	2.721	7.4	21.1
2 11	10 12.18	+14 29.5	1.738	2.718	3.2	20.8
2 21	10 2.96	+15 0.6	1.727	2.714	1.8	20.7
3 2	9 53.92	+15 26.2	1.745	2.710	5.9	20.9
3 12	9 46.12	+15 42.3	1.790	2.707	10.0	21.2
3 22	9 40.36	+15 46.9	1.859	2.703	13.5	21.4

519093 2010 LT_{87} 2 18.7 112.°67 5.°0/13.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 32.06	+25 51.5	2.369	3.174	11.8	21.1
1 22	10 27.27	+26 48.9	2.302	3.184	9.3	20.9
2 1	10 20.39	+27 45.9	2.260	3.194	6.7	20.8
2 11	10 12.03	+28 35.9	2.246	3.204	5.0	20.7
2 21	10 3.03	+29 13.1	2.260	3.213	5.6	20.8
3 2	9 54.32	+29 33.5	2.303	3.223	7.8	20.9
3 12	9 46.82	+29 35.7	2.373	3.232	10.3	21.1
3 22	9 41.14	+29 20.7	2.466	3.241	12.7	21.3

157906 1999 TZ_{147} 2 18.7 129.°84 2.°0/16.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 31.38	+15 33.7	2.372	3.162	12.3	20.8
1 22	10 26.62	+16 16.4	2.296	3.175	9.4	20.6
2 1	10 19.91	+17 5.8	2.245	3.188	6.1	20.5
2 11	10 11.82	+17 56.8	2.223	3.200	2.9	20.3
2 21	10 3.10	+18 44.2	2.230	3.212	2.5	20.3
3 2	9 54.63	+19 23.2	2.268	3.223	5.6	20.5
3 12	9 47.24	+19 50.5	2.334	3.234	8.8	20.7
3 22	9 41.54	+20 4.9	2.425	3.244	11.6	20.9

372419 2009 RE_{60} 2 18.7 151.°73 0.°8/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 34.88	+ 9 7.5	2.187	2.956	13.8	21.1
1 22	10 29.48	+ 9 0.2	2.099	2.962	10.9	21.0
2 1	10 21.90	+ 9 2.6	2.035	2.968	7.4	20.7
2 11	10 12.74	+ 9 12.1	1.998	2.973	3.5	20.5
2 21	10 2.82	+ 9 25.6	1.990	2.978	1.1	20.3
3 2	9 53.12	+ 9 39.4	2.014	2.983	4.9	20.6
3 12	9 44.61	+ 9 49.9	2.066	2.987	8.6	20.8
3 22	9 37.96	+ 9 54.7	2.144	2.991	11.9	21.1

25198 Kylienicole 2 18.7 92.°72 0.°5/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.66	+ 7 51.8	2.123	2.903	13.9	19.1
1 22	10 24.77	+ 8 15.3	2.040	2.909	10.9	18.9
2 1	10 18.82	+ 8 51.6	1.980	2.916	7.3	18.7
2 11	10 11.39	+ 9 37.4	1.946	2.923	3.4	18.5
2 21	10 3.23	+10 27.7	1.942	2.930	0.9	18.3
3 2	9 55.28	+11 17.2	1.967	2.937	4.9	18.6
3 12	9 48.41	+12 0.9	2.020	2.943	8.6	18.9
3 22	9 43.31	+12 35.2	2.098	2.950	11.9	19.1

83903 2001 UR_{166} 2 18.7 339.°39 0.°5/19.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 23.95	+ 7 50.6	2.911	3.683	10.7	19.9
1 22	10 20.65	+ 8 11.5	2.814	3.679	8.4	19.8
2 1	10 15.87	+ 8 41.9	2.742	3.676	5.6	19.6
2 11	10 10.03	+ 9 19.5	2.697	3.673	2.6	19.4
2 21	10 3.65	+10 0.8	2.682	3.670	0.7	19.2
3 2	9 57.37	+10 42.4	2.698	3.668	3.7	19.4
3 12	9 51.79	+11 20.5	2.743	3.665	6.7	19.6
3 22	9 47.41	+11 52.4	2.814	3.663	9.3	19.8

303414 2004 YB_{14} 2 18.7 23.°63 0.°3/18.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.73	+ 8 59.6	1.289	2.104	19.2	20.5
1 22	10 26.83	+ 9 13.2	1.220	2.109	15.1	20.3
2 1	10 20.81	+ 9 44.9	1.170	2.115	10.1	20.0
2 11	10 12.43	+10 30.0	1.143	2.122	4.6	19.7
2 21	10 2.91	+11 20.9	1.142	2.130	1.3	19.5
3 2	9 53.78	+12 9.3	1.166	2.138	7.0	19.9
3 12	9 46.47	+12 47.7	1.214	2.147	12.2	20.2
3 22	9 41.93	+13 11.9	1.284	2.157	16.6	20.5

410474 2008 CY_{214} 2 18.7 32.°30 1.°8/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.26	+ 5 51.0	1.330	2.134	19.4	20.9
1 22	10 26.26	+ 5 52.7	1.265	2.146	15.3	20.7
2 1	10 20.29	+ 6 14.4	1.220	2.159	10.5	20.5
2 11	10 12.14	+ 6 52.8	1.198	2.173	5.3	20.2
2 21	10 3.01	+ 7 41.6	1.200	2.188	1.9	20.0
3 2	9 54.32	+ 8 32.8	1.229	2.203	6.4	20.4
3 12	9 47.39	+ 9 18.8	1.283	2.219	11.3	20.7
3 22	9 43.08	+ 9 53.9	1.359	2.236	15.6	21.0

124751 2001 SR_{217} 2 18.7 217.°88 5.°8/13.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 36.41	+27 19.0	2.184	2.985	12.8	20.6
1 22	10 31.03	+28 17.5	2.099	2.977	10.2	20.4
2 1	10 23.13	+29 15.6	2.039	2.969	7.6	20.3
2 11	10 13.35	+30 5.4	2.006	2.960	5.9	20.1
2 21	10 2.63	+30 39.9	2.002	2.951	6.6	20.2
3 2	9 52.10	+30 54.3	2.027	2.941	9.0	20.3
3 12	9 42.91	+30 46.9	2.077	2.931	11.8	20.4
3 22	9 35.87	+30 19.5	2.150	2.920	14.5	20.6

340756 2006 ST_{289} 2 18.7 192.°77 8.°5/ 6.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 37.62	+45 11.7	3.048	3.811	10.4	21.3
1 22	10 31.64	+46 30.1	2.991	3.809	9.3	21.2
2 1	10 23.34	+47 37.8	2.959	3.806	8.6	21.1
2 11	10 13.38	+48 27.8	2.953	3.803	8.6	21.1
2 21	10 2.64	+48 55.2	2.972	3.800	9.2	21.2
3 2	9 52.18	+48 57.6	3.017	3.796	10.4	21.3
3 12	9 43.03	+48 35.7	3.083	3.792	11.7	21.4
3 22	9 35.90	+47 52.7	3.168	3.787	12.9	21.5

285976 2001 RT_{116} 2 18.7 261.°02 1.°0/17.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.39	+11 40.1	1.868	2.664	14.9	21.0
1 22	10 26.62	+12 14.2	1.772	2.653	11.6	20.8
2 1	10 20.37	+13 1.1	1.699	2.642	7.7	20.5
2 11	10 12.20	+13 56.0	1.652	2.631	3.4	20.2
2 21	10 2.98	+14 52.6	1.633	2.620	1.8	20.1
3 2	9 53.82	+15 44.1	1.644	2.609	6.2	20.3
3 12	9 45.88	+16 24.7	1.681	2.597	10.5	20.6
3 22	9 40.01	+16 51.2	1.741	2.586	14.3	20.8

320412 2007 VZ_1 2 18.7 103.°65 3.°0/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.04	+ 2 28.7	1.712	2.477	17.3	21.3
1 22	10 28.58	+ 2 22.6	1.635	2.490	13.9	21.1
2 1	10 21.55	+ 2 35.2	1.579	2.503	9.9	20.9
2 11	10 12.65	+ 3 4.7	1.548	2.516	5.7	20.7
2 21	10 2.87	+ 3 46.9	1.545	2.528	3.0	20.6
3 2	9 53.40	+ 4 36.0	1.570	2.540	5.7	20.8
3 12	9 45.37	+ 5 25.2	1.621	2.552	9.8	21.0
3 22	9 39.59	+ 6 8.9	1.697	2.564	13.6	21.3

175436 2006 QW_{29} 2 18.7 189.°41 1.°3/17.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.66	+13 20.1	2.234	3.017	13.2	21.3
1 22	10 28.63	+13 54.8	2.142	3.016	10.2	21.1
2 1	10 21.42	+14 38.6	2.074	3.015	6.7	20.9
2 11	10 12.57	+15 26.8	2.034	3.012	3.0	20.6
2 21	10 2.89	+16 14.0	2.024	3.009	2.0	20.6
3 2	9 53.34	+16 54.9	2.044	3.005	5.6	20.8
3 12	9 44.90	+17 25.3	2.094	3.000	9.3	21.0
3 22	9 38.30	+17 43.2	2.168	2.995	12.5	21.2

282594 2005 EF_{275} 2 18.7 267.°12 0.°6/18.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.01	+10 59.2	2.182	2.971	13.2	20.7
1 22	10 24.33	+11 32.6	2.090	2.967	10.3	20.5
2 1	10 18.59	+12 17.2	2.022	2.964	6.8	20.3
2 11	10 11.32	+13 8.9	1.981	2.960	2.9	20.0
2 21	10 3.27	+14 2.2	1.969	2.957	1.4	19.9
3 2	9 55.34	+14 51.8	1.987	2.953	5.3	20.2
3 12	9 48.44	+15 32.7	2.033	2.949	9.0	20.4
3 22	9 43.25	+16 2.1	2.103	2.945	12.3	20.6

413110 2001 VZ_{49} 2 18.7 90.°58 0.°7/18.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 36.03	+12 3.9	2.020	2.801	14.4	21.6
1 22	10 30.29	+12 23.5	1.958	2.831	11.1	21.4
2 1	10 22.33	+12 52.3	1.920	2.860	7.3	21.2
2 11	10 12.87	+13 25.5	1.910	2.888	3.1	21.0
2 21	10 2.84	+13 58.2	1.929	2.916	1.4	20.9
3 2	9 53.28	+14 25.7	1.978	2.943	5.4	21.3
3 12	9 45.12	+14 44.6	2.056	2.969	9.1	21.5
3 22	9 39.01	+14 53.3	2.158	2.995	12.2	21.8

408456 2013 HQ_{37} 2 18.7 64.°05 2.°5/17.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 36.40	+16 20.5	1.460	2.272	17.5	21.2
1 22	10 31.60	+16 38.8	1.396	2.285	13.5	21.0
2 1	10 23.72	+17 5.4	1.352	2.298	8.9	20.8
2 11	10 13.63	+17 33.5	1.333	2.312	4.2	20.5
2 21	10 2.60	+17 56.0	1.341	2.325	3.2	20.5
3 2	9 52.11	+18 7.2	1.377	2.339	7.6	20.8
3 12	9 43.53	+18 4.0	1.438	2.353	12.1	21.1
3 22	9 37.71	+17 46.3	1.521	2.366	16.0	21.3

377823 2006 BS_{86} 2 18.7 314.°97 1.°6/17.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.54	+12 48.3	1.958	2.757	14.1	21.1
1 22	10 24.98	+13 35.1	1.872	2.756	10.9	20.8
2 1	10 19.13	+14 33.5	1.810	2.755	7.2	20.6
2 11	10 11.59	+15 38.0	1.775	2.754	3.2	20.4
2 21	10 3.19	+16 41.9	1.768	2.753	2.3	20.3
3 2	9 54.95	+17 38.4	1.791	2.752	6.2	20.5
3 12	9 47.89	+18 22.5	1.840	2.752	10.1	20.8
3 22	9 42.76	+18 51.3	1.913	2.751	13.5	21.0

236303 2006 AT_{100} 2 18.7 153.°76 1.°0/17.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.19	+11 6.0	1.978	2.761	14.6	21.6
1 22	10 29.22	+11 54.3	1.897	2.771	11.3	21.4
2 1	10 21.87	+12 55.2	1.840	2.780	7.4	21.2
2 11	10 12.78	+14 3.0	1.810	2.789	3.2	20.9
2 21	10 2.84	+15 11.1	1.810	2.797	1.8	20.8
3 2	9 53.14	+16 12.5	1.841	2.803	5.9	21.1
3 12	9 44.73	+17 1.9	1.899	2.809	9.9	21.4
3 22	9 38.38	+17 36.7	1.982	2.814	13.3	21.6

56966 2000 ST_{86} 2 18.7 292.°93 1.°7/17.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.58	+12 33.9	1.826	2.629	14.9	19.0
1 22	10 25.44	+13 20.3	1.719	2.605	11.6	18.8
2 1	10 19.75	+14 20.9	1.635	2.581	7.7	18.5
2 11	10 12.00	+15 30.5	1.577	2.556	3.4	18.2
2 21	10 3.03	+16 41.8	1.547	2.532	2.5	18.0
3 2	9 53.97	+17 46.8	1.545	2.507	6.9	18.3
3 12	9 46.03	+18 38.8	1.569	2.483	11.4	18.5
3 22	9 40.20	+19 13.7	1.617	2.458	15.4	18.6

108925 2001 PD_{21} 2 18.7 97.°78 1.°5/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.05	+ 5 1.1	1.942	2.710	15.4	20.4
1 22	10 27.44	+ 5 15.6	1.869	2.730	12.1	20.2
2 1	10 20.60	+ 5 45.6	1.819	2.749	8.4	20.0
2 11	10 12.17	+ 6 28.0	1.795	2.768	4.3	19.8
2 21	10 3.04	+ 7 17.9	1.800	2.786	1.6	19.6
3 2	9 54.24	+ 8 9.6	1.834	2.805	5.0	19.9
3 12	9 46.73	+ 8 57.4	1.896	2.822	8.9	20.1
3 22	9 41.20	+ 9 37.1	1.983	2.840	12.3	20.4

196549 2003 QR_3 2 18.7 227.°04 1.°9/16.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.61	+13 47.4	2.297	3.090	12.5	20.8
1 22	10 24.77	+14 46.9	2.201	3.082	9.7	20.6
2 1	10 18.89	+15 56.8	2.130	3.074	6.3	20.4
2 11	10 11.47	+17 11.7	2.087	3.065	2.9	20.1
2 21	10 3.23	+18 25.3	2.074	3.057	2.6	20.1
3 2	9 55.04	+19 31.2	2.091	3.047	5.9	20.3
3 12	9 47.82	+20 24.4	2.137	3.038	9.4	20.5
3 22	9 42.27	+21 2.3	2.206	3.028	12.5	20.7

359676 2011 SJ_{119} 2 18.7 65.°38 1.°2/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.56	+ 3 15.7	1.434	2.224	18.9	20.5
1 22	10 25.55	+ 4 13.7	1.366	2.240	14.9	20.3
2 1	10 19.76	+ 5 37.2	1.318	2.255	10.2	20.0
2 11	10 11.92	+ 7 20.4	1.295	2.271	4.9	19.8
2 21	10 3.11	+ 9 13.8	1.299	2.286	1.4	19.6
3 2	9 54.67	+11 5.6	1.330	2.302	6.3	19.9
3 12	9 47.84	+12 45.3	1.387	2.318	11.1	20.2
3 22	9 43.46	+14 6.1	1.468	2.334	15.3	20.5

2020	α_{2000}	δ_{2000}	Δ	r	β	V
172015	2001 UJ_{105}		2 18.7	235.°31	4.°8/13.5	17
	h m	° ′			°	m
1 12	10 30.60	+25 37.2	2.466	3.271	11.4	20.2
1 22	10 26.21	+26 34.8	2.383	3.265	9.0	20.1
2 1	10 19.77	+27 33.0	2.325	3.260	6.5	19.9
2 11	10 11.83	+28 25.4	2.296	3.254	4.9	19.8
2 21	10 3.14	+29 6.2	2.295	3.248	5.5	19.8
3 2	9 54.61	+29 31.0	2.323	3.242	7.7	19.9
3 12	9 47.14	+29 37.7	2.377	3.236	10.3	20.1
3 22	9 41.41	+29 26.9	2.454	3.230	12.8	20.2
341377	2007 TX_{115}		2 18.7	36.°75	0.°2/18.5	18
1 12	10 27.30	+ 9 43.2	2.133	2.921	13.5	21.2
1 22	10 23.75	+10 12.0	2.049	2.925	10.5	21.0
2 1	10 18.17	+10 52.4	1.989	2.930	7.0	20.7
2 11	10 11.13	+11 40.7	1.956	2.934	3.1	20.5
2 21	10 3.36	+12 31.8	1.951	2.939	1.0	20.4
3 2	9 55.79	+13 20.1	1.976	2.944	5.0	20.6
3 12	9 49.28	+14 1.0	2.029	2.949	8.8	20.9
3 22	9 44.49	+14 31.2	2.106	2.955	12.0	21.1
283916	2004 FB_{125}		2 18.7	248.°13	2.°4/17.2	18
1 12	10 37.11	+15 45.5	1.646	2.448	16.3	21.5
1 22	10 32.33	+16 10.9	1.549	2.433	12.8	21.2
2 1	10 24.47	+16 45.9	1.473	2.417	8.5	20.9
2 11	10 14.14	+17 24.6	1.423	2.401	4.0	20.6
2 21	10 2.40	+17 59.5	1.401	2.384	3.2	20.5
3 2	9 50.69	+18 23.8	1.407	2.367	7.7	20.8
3 12	9 40.50	+18 33.0	1.439	2.349	12.4	21.0
3 22	9 32.93	+18 25.6	1.494	2.331	16.6	21.2
239742	2009 FO_{30}		2 18.7	272.°22	3.°6/22.6	17
1 12	10 25.33	− 2 59.7	2.574	3.300	13.1	20.6
1 22	10 22.02	− 2 50.1	2.459	3.284	10.8	20.4
2 1	10 16.98	− 2 23.1	2.367	3.268	8.2	20.2
2 11	10 10.61	− 1 39.4	2.301	3.252	5.5	20.0
2 21	10 3.51	− 0 41.2	2.262	3.236	3.6	19.9
3 2	9 56.39	+ 0 27.2	2.254	3.220	4.7	19.9
3 12	9 50.03	+ 1 40.4	2.275	3.204	7.5	20.1
3 22	9 45.03	+ 2 52.8	2.322	3.188	10.4	20.2
242849	2006 EX_{59}		2 18.7	248.°23	2.°9/20.9	18
1 12	10 30.28	+ 1 33.3	1.763	2.527	16.8	21.0
1 22	10 26.71	+ 1 43.6	1.660	2.515	13.7	20.8
2 1	10 20.55	+ 2 14.8	1.579	2.503	9.9	20.5
2 11	10 12.35	+ 3 5.7	1.522	2.490	5.7	20.2
2 21	10 2.96	+ 4 12.1	1.492	2.476	2.9	20.0
3 2	9 53.54	+ 5 27.2	1.491	2.463	5.8	20.2
3 12	9 45.33	+ 6 42.6	1.517	2.448	10.3	20.4
3 22	9 39.25	+ 7 51.2	1.567	2.434	14.4	20.6
498912	2009 AK_{34}		2 18.7	334.°16	2.°4/20.6	17
1 12	10 30.05	+ 4 13.8	2.169	2.931	14.2	21.2
1 22	10 25.86	+ 3 57.6	2.075	2.929	11.4	21.0
2 1	10 19.59	+ 3 54.3	2.004	2.928	8.1	20.8
2 11	10 11.78	+ 4 2.7	1.958	2.926	4.6	20.6
2 21	10 3.17	+ 4 20.4	1.941	2.925	2.4	20.4
3 2	9 54.68	+ 4 43.6	1.954	2.924	4.9	20.6
3 12	9 47.25	+ 5 8.2	1.994	2.922	8.4	20.8
3 22	9 41.56	+ 5 30.1	2.060	2.921	11.7	21.0
503029	2015 FT_{140}		2 18.7	181.°26	1.°6/20.5	17
1 12	10 26.10	+ 3 13.4	2.641	3.394	12.1	21.8
1 22	10 22.45	+ 3 36.6	2.544	3.395	9.7	21.6
2 1	10 17.15	+ 4 13.4	2.471	3.395	6.8	21.4
2 11	10 10.64	+ 5 1.6	2.425	3.395	3.7	21.2
2 21	10 3.52	+ 5 57.6	2.409	3.395	1.6	21.1
3 2	9 56.50	+ 6 57.0	2.423	3.394	4.0	21.2
3 12	9 50.27	+ 7 55.0	2.467	3.394	7.1	21.4
3 22	9 45.40	+ 8 47.4	2.537	3.393	10.0	21.6
221245	2005 UC_{238}		2 18.7	153.°94	2.°8/16.0	18
1 12	10 31.23	+16 54.3	2.163	2.961	13.0	20.6
1 22	10 26.81	+17 50.1	2.083	2.967	10.0	20.4
2 1	10 20.22	+18 53.3	2.028	2.972	6.6	20.2
2 11	10 12.04	+19 57.6	2.001	2.977	3.4	20.0
2 21	10 3.09	+20 56.5	2.004	2.982	3.4	20.0
3 2	9 54.36	+21 44.2	2.036	2.986	6.6	20.2
3 12	9 46.78	+22 16.9	2.095	2.989	9.9	20.4
3 22	9 41.07	+22 33.5	2.178	2.993	12.9	20.6
494157	2016 DP_{15}		2 18.7	107.°15	0.°1/18.7	18
1 12	10 29.80	+ 6 20.0	1.989	2.765	14.8	21.3
1 22	10 25.73	+ 7 24.2	1.914	2.783	11.5	21.1
2 1	10 19.50	+ 8 45.3	1.864	2.800	7.7	20.9
2 11	10 11.71	+10 17.8	1.840	2.817	3.4	20.7
2 21	10 3.20	+11 54.4	1.846	2.834	1.0	20.5
3 2	9 54.95	+13 27.0	1.883	2.850	5.3	20.9
3 12	9 47.90	+14 48.7	1.948	2.866	9.2	21.1
3 22	9 42.74	+15 55.2	2.038	2.882	12.6	21.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
163259	2002 GS_{40}		2 18.7	337.°63	1.°5/19.6	18
	h m	° ′			°	m
1 12	10 29.20	+ 7 2.0	1.334	2.142	19.1	20.1
1 22	10 26.54	+ 6 59.1	1.251	2.134	15.2	19.8
2 1	10 20.76	+ 7 14.9	1.186	2.127	10.5	19.5
2 11	10 12.51	+ 7 47.0	1.144	2.121	5.2	19.2
2 21	10 2.92	+ 8 29.6	1.127	2.115	1.7	18.9
3 2	9 53.49	+ 9 15.3	1.136	2.110	6.8	19.2
3 12	9 45.71	+ 9 56.0	1.169	2.105	12.2	19.5
3 22	9 40.67	+10 26.1	1.223	2.102	16.9	19.7
28117	1998 SK_{57}		2 18.7	282.°75	3.°3/16.7	18
1 12	10 34.50	+16 51.1	1.409	2.228	17.7	18.4
1 22	10 30.72	+17 24.3	1.323	2.216	13.8	18.1
2 1	10 23.59	+18 8.0	1.257	2.205	9.3	17.8
2 11	10 13.80	+18 54.7	1.215	2.193	4.6	17.5
2 21	10 2.53	+19 35.5	1.200	2.181	4.1	17.5
3 2	9 51.40	+20 2.3	1.210	2.170	8.8	17.7
3 12	9 42.05	+20 10.0	1.245	2.158	13.7	17.9
3 22	9 35.62	+19 58.0	1.301	2.147	18.1	18.2
418304	2008 FU_{49}		2 18.7	306.°94	1.°8/17.3	18
1 12	10 31.34	+14 4.3	1.731	2.536	15.5	21.9
1 22	10 27.46	+14 35.6	1.647	2.533	12.0	21.6
2 1	10 20.96	+15 17.6	1.585	2.530	7.9	21.4
2 11	10 12.47	+16 4.7	1.549	2.528	3.6	21.1
2 21	10 2.96	+16 50.0	1.540	2.525	2.5	21.0
3 2	9 53.66	+17 27.1	1.560	2.523	6.8	21.3
3 12	9 45.76	+17 51.0	1.606	2.520	11.1	21.5
3 22	9 40.12	+17 59.9	1.674	2.518	14.8	21.8
244207	2002 AW_{7}		2 18.7	161.°89	2.°5/16.3	18
1 12	10 33.66	+14 51.8	2.061	2.852	13.8	21.3
1 22	10 28.80	+16 2.1	1.980	2.860	10.6	21.1
2 1	10 21.61	+17 22.6	1.924	2.867	7.0	20.9
2 11	10 12.69	+18 46.5	1.897	2.874	3.4	20.7
2 21	10 2.91	+20 5.9	1.899	2.879	3.3	20.7
3 2	9 53.33	+21 13.7	1.932	2.883	6.7	20.9
3 12	9 44.98	+22 5.1	1.992	2.887	10.3	21.2
3 22	9 38.63	+22 38.3	2.077	2.889	13.5	21.4
204205	2004 CX_{9}		2 18.7	28.°19	3.°0/21.0	18
1 12	10 29.96	+ 2 53.0	2.069	2.829	14.8	19.9
1 22	10 25.85	+ 2 31.2	1.981	2.832	12.0	19.7
2 1	10 19.61	+ 2 23.6	1.915	2.835	8.6	19.5
2 11	10 11.79	+ 2 29.3	1.874	2.839	5.1	19.3
2 21	10 3.19	+ 2 46.1	1.861	2.843	3.0	19.1
3 2	9 54.76	+ 3 10.2	1.877	2.847	5.1	19.3
3 12	9 47.44	+ 3 37.0	1.921	2.851	8.6	19.5
3 22	9 41.94	+ 4 2.1	1.990	2.855	11.9	19.7
459978	2014 OE_{24}		2 18.7	112.°80	0.°2/18.8	18
1 12	10 33.20	+ 8 16.4	1.842	2.623	15.6	22.6
1 22	10 28.51	+ 8 46.4	1.769	2.640	12.2	22.4
2 1	10 21.41	+ 9 30.8	1.719	2.657	8.1	22.2
2 11	10 12.57	+10 25.0	1.695	2.673	3.6	21.9
2 21	10 2.96	+11 23.0	1.700	2.688	1.0	21.8
3 2	9 53.69	+12 18.2	1.735	2.704	5.5	22.1
3 12	9 45.81	+13 4.9	1.797	2.718	9.7	22.4
3 22	9 40.04	+13 39.7	1.883	2.732	13.2	22.6
501599	2014 QA_{300}		2 18.7	250.°82	1.°2/17.7	17
1 12	10 31.42	+10 58.0	1.760	2.556	15.7	22.1
1 22	10 27.67	+11 44.2	1.660	2.541	12.3	21.9
2 1	10 21.25	+12 46.0	1.583	2.526	8.1	21.6
2 11	10 12.68	+13 58.3	1.531	2.511	3.6	21.3
2 21	10 2.88	+15 13.5	1.508	2.495	2.0	21.1
3 2	9 53.06	+16 23.3	1.514	2.478	6.8	21.4
3 12	9 44.50	+17 20.4	1.546	2.461	11.4	21.6
3 22	9 38.16	+18 0.7	1.601	2.444	15.4	21.8
401082	2011 UT_{116}		2 18.7	213.°87	2.°0/17.2	18
1 12	10 35.73	+14 57.8	1.798	2.594	15.3	21.7
1 22	10 30.85	+15 27.1	1.707	2.589	11.9	21.4
2 1	10 23.23	+16 6.0	1.639	2.582	7.9	21.2
2 11	10 13.50	+16 48.7	1.597	2.576	3.6	20.9
2 21	10 2.66	+17 28.5	1.584	2.568	2.7	20.8
3 2	9 51.97	+17 59.2	1.600	2.560	6.9	21.1
3 12	9 42.70	+18 16.3	1.643	2.552	11.2	21.3
3 22	9 35.77	+18 18.5	1.709	2.543	15.0	21.5
429921	2012 TT_{210}		2 18.7	119.°56	1.°5/16.9	17
1 12	10 28.32	+14 5.7	2.575	3.364	11.5	21.5
1 22	10 24.15	+14 51.7	2.497	3.376	8.8	21.3
2 1	10 18.25	+15 45.0	2.445	3.387	5.7	21.1
2 11	10 11.12	+16 41.2	2.420	3.398	2.6	21.0
2 21	10 3.42	+17 35.3	2.426	3.409	2.1	20.9
3 2	9 55.91	+18 22.6	2.462	3.420	5.0	21.1
3 12	9 49.33	+18 59.7	2.527	3.430	8.1	21.4
3 22	9 44.23	+19 24.8	2.618	3.441	10.7	21.5

2020	α_{2000}	δ_{2000}	Δ	r	β	V
213992	2004 BN_{44}		2 18.7	16.°24	0.°9/17.9	18
	h m	° ′			°	m
1 12	10 22.65	+ 8 53.9	1.450	2.268	17.3	18.7
1 22	10 20.99	+ 9 57.0	1.385	2.278	13.4	18.5
2 1	10 16.74	+11 19.4	1.341	2.289	8.7	18.2
2 11	10 10.60	+12 53.8	1.322	2.302	3.7	18.0
2 21	10 3.57	+14 30.5	1.329	2.316	1.9	17.9
3 2	9 56.88	+15 59.2	1.362	2.331	6.8	18.2
3 12	9 51.65	+17 11.9	1.421	2.347	11.3	18.5
3 22	9 48.68	+18 4.0	1.502	2.365	15.2	18.8
412069	2013 EN_{108}		2 18.7	295.°56	0.°7/18.2	16
1 12	10 31.15	+11 18.6	1.506	2.313	17.3	21.8
1 22	10 27.92	+11 36.8	1.408	2.295	13.6	21.5
2 1	10 21.67	+12 9.9	1.331	2.276	9.2	21.2
2 11	10 12.96	+12 53.3	1.278	2.258	4.0	20.9
2 21	10 2.80	+13 40.4	1.252	2.240	1.7	20.7
3 2	9 52.62	+14 23.3	1.253	2.221	7.2	20.9
3 12	9 43.89	+14 55.3	1.278	2.204	12.4	21.2
3 22	9 37.76	+15 12.4	1.325	2.186	17.0	21.4
412294	2013 JP_{39}		2 18.7	310.°97	5.°2/22.5	18
1 12	10 29.48	− 2 27.4	1.652	2.406	18.2	21.7
1 22	10 26.13	− 2 47.2	1.563	2.404	15.2	21.5
2 1	10 20.17	− 2 44.2	1.492	2.401	11.5	21.3
2 11	10 12.17	− 2 17.9	1.445	2.399	7.7	21.0
2 21	10 3.08	− 1 30.7	1.423	2.398	5.2	20.9
3 2	9 54.10	− 0 28.1	1.428	2.396	6.7	21.0
3 12	9 46.45	+ 0 41.6	1.460	2.394	10.4	21.2
3 22	9 41.04	+ 1 50.4	1.515	2.392	14.3	21.4
430519	2001 YA_{94}		2 18.7	96.°91	8.°5/ 9.8	18
1 12	10 36.89	+39 8.0	2.392	3.182	12.2	21.5
1 22	10 31.26	+40 19.0	2.340	3.191	10.4	21.4
2 1	10 23.16	+41 20.4	2.312	3.200	9.0	21.4
2 11	10 13.33	+42 4.0	2.310	3.209	8.5	21.3
2 21	10 2.79	+42 24.2	2.334	3.218	9.3	21.4
3 2	9 52.72	+42 18.2	2.384	3.227	10.8	21.5
3 12	9 44.18	+41 47.2	2.457	3.236	12.6	21.6
3 22	9 37.89	+40 54.9	2.550	3.245	14.3	21.8
34359	2000 RN_{26}		2 18.7	206.°52	3.°7/22.4	18
1 12	10 27.21	− 2 4.1	2.595	3.321	13.0	19.2
1 22	10 23.36	− 2 13.5	2.495	3.320	10.7	19.1
2 1	10 17.80	− 2 7.7	2.417	3.318	8.1	18.9
2 11	10 10.97	− 1 47.3	2.365	3.316	5.4	18.7
2 21	10 3.48	− 1 14.1	2.341	3.313	3.7	18.6
3 2	9 56.07	− 0 31.4	2.347	3.311	4.7	18.7
3 12	9 49.47	+ 0 16.2	2.382	3.309	7.3	18.8
3 22	9 44.28	+ 1 4.1	2.443	3.306	10.1	19.0
322796	2001 QR_{237}		2 18.7	111.°86	0.°9/19.6	18
1 12	10 30.41	+ 5 11.4	2.092	2.859	14.5	21.3
1 22	10 26.09	+ 5 52.1	2.016	2.877	11.4	21.1
2 1	10 19.69	+ 6 48.5	1.963	2.895	7.7	20.9
2 11	10 11.80	+ 7 56.7	1.938	2.912	3.7	20.7
2 21	10 3.25	+ 9 10.8	1.941	2.929	1.1	20.5
3 2	9 54.95	+10 24.5	1.975	2.946	4.8	20.8
3 12	9 47.81	+11 31.4	2.038	2.961	8.6	21.1
3 22	9 42.48	+12 27.4	2.127	2.977	11.9	21.3
128942	2004 TC_{126}		2 18.7	123.°08	3.°6/15.4	18
1 12	10 31.94	+19 46.7	2.109	2.913	13.1	20.0
1 22	10 27.40	+20 40.1	2.036	2.922	10.1	19.8
2 1	10 20.63	+21 38.3	1.987	2.930	6.8	19.6
2 11	10 12.25	+22 34.6	1.966	2.938	4.0	19.5
2 21	10 3.12	+23 22.6	1.974	2.946	4.2	19.5
3 2	9 54.27	+23 56.9	2.010	2.954	7.1	19.7
3 12	9 46.66	+24 14.7	2.074	2.961	10.3	19.9
3 22	9 41.01	+24 15.8	2.161	2.968	13.2	20.1
331144	2010 VR_{193}		2 18.7	128.°57	0.°1/18.6	18
1 12	10 32.16	+ 8 42.8	2.233	3.006	13.5	21.7
1 22	10 27.31	+ 9 21.4	2.156	3.023	10.5	21.5
2 1	10 20.44	+10 12.0	2.103	3.040	7.0	21.3
2 11	10 12.14	+11 10.5	2.078	3.056	3.1	21.1
2 21	10 3.18	+12 11.4	2.083	3.071	1.0	21.0
3 2	9 54.47	+13 9.1	2.119	3.086	4.9	21.3
3 12	9 46.88	+13 58.8	2.183	3.100	8.5	21.5
3 22	9 41.06	+14 37.4	2.274	3.113	11.6	21.8
502865	2015 DT_{202}		2 18.7	143.°74	3.°5/22.1	17
1 12	10 28.20	− 0 56.6	2.401	3.136	13.7	21.0
1 22	10 24.24	− 1 4.6	2.308	3.140	11.2	20.8
2 1	10 18.43	− 0 56.8	2.236	3.143	8.3	20.6
2 11	10 11.27	− 0 34.2	2.190	3.146	5.4	20.4
2 21	10 3.43	+ 0 1.1	2.173	3.149	3.5	20.3
3 2	9 55.71	+ 0 45.3	2.185	3.151	4.8	20.4
3 12	9 48.91	+ 1 33.3	2.226	3.154	7.7	20.6
3 22	9 43.63	+ 2 20.6	2.293	3.156	10.6	20.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
490680	2010 KR_{84}		2 18.7	206.°53	0.°1/18.6	17
	h m	° ′			°	m
1 12	10 31.70	+ 8 45.3	2.163	2.938	13.8	22.8
1 22	10 27.27	+ 9 24.5	2.064	2.932	10.8	22.6
2 1	10 20.64	+10 17.3	1.989	2.926	7.2	22.4
2 11	10 12.32	+11 19.8	1.941	2.918	3.2	22.1
2 21	10 3.10	+12 26.4	1.923	2.911	1.1	21.9
3 2	9 53.94	+13 30.7	1.935	2.902	5.3	22.2
3 12	9 45.82	+14 26.9	1.976	2.892	9.2	22.4
3 22	9 39.50	+15 11.4	2.042	2.882	12.7	22.6
293830	2007 RQ_{204}		2 18.7	230.°64	2.°2/20.3	18
1 12	10 32.43	+ 4 5.8	1.835	2.603	16.2	21.2
1 22	10 28.25	+ 4 8.6	1.735	2.594	13.0	20.9
2 1	10 21.52	+ 4 28.5	1.657	2.584	9.2	20.7
2 11	10 12.80	+ 5 3.9	1.604	2.574	5.0	20.4
2 21	10 2.95	+ 5 50.5	1.578	2.564	2.2	20.2
3 2	9 53.13	+ 6 42.8	1.582	2.553	5.6	20.4
3 12	9 44.52	+ 7 34.0	1.612	2.541	10.0	20.6
3 22	9 38.03	+ 8 18.6	1.668	2.529	14.0	20.8
359650	2011 ST_4		2 18.7	111.°63	0.°0/18.7	18
1 12	10 36.88	+10 13.3	1.718	2.502	16.4	21.4
1 22	10 31.51	+10 24.9	1.647	2.520	12.8	21.2
2 1	10 23.48	+10 48.8	1.598	2.537	8.5	21.0
2 11	10 13.54	+11 20.8	1.575	2.553	3.8	20.8
2 21	10 2.77	+11 55.1	1.581	2.569	1.1	20.6
3 2	9 52.43	+12 26.2	1.616	2.585	5.9	21.0
3 12	9 43.68	+12 49.3	1.678	2.599	10.2	21.3
3 22	9 37.31	+13 1.9	1.765	2.614	14.0	21.5
5762	Wänke		2 18.7	153.°30	1.°9/20.3	18
1 12	10 32.10	+ 3 36.7	1.843	2.609	16.2	18.3
1 22	10 27.80	+ 3 56.7	1.758	2.616	12.9	18.1
2 1	10 21.07	+ 4 35.2	1.694	2.622	9.0	17.8
2 11	10 12.52	+ 5 29.2	1.656	2.627	4.8	17.6
2 21	10 3.06	+ 6 33.6	1.646	2.633	1.9	17.4
3 2	9 53.80	+ 7 41.5	1.666	2.637	5.4	17.7
3 12	9 45.82	+ 8 45.9	1.713	2.641	9.6	17.9
3 22	9 39.93	+ 9 41.2	1.785	2.645	13.3	18.1
493500	2015 BM_{10}		2 18.7	257.°51	2.°6/16.4	18
1 12	10 30.66	+16 49.0	2.004	2.808	13.7	21.6
1 22	10 26.60	+17 30.1	1.920	2.806	10.6	21.4
2 1	10 20.23	+18 18.8	1.860	2.805	7.0	21.2
2 11	10 12.14	+19 9.1	1.826	2.803	3.5	21.0
2 21	10 3.18	+19 54.6	1.821	2.801	3.3	21.0
3 2	9 54.42	+20 29.7	1.845	2.799	6.7	21.2
3 12	9 46.88	+20 50.6	1.895	2.798	10.4	21.4
3 22	9 41.31	+20 56.1	1.969	2.796	13.6	21.6
143153	2002 XV_{48}		2 18.7	147.°69	0.°7/19.4	18
1 12	10 32.36	+ 6 53.9	2.318	3.081	13.3	20.8
1 22	10 27.44	+ 7 17.2	2.233	3.093	10.5	20.7
2 1	10 20.53	+ 7 52.9	2.172	3.103	7.1	20.5
2 11	10 12.20	+ 8 37.9	2.139	3.114	3.4	20.2
2 21	10 3.18	+ 9 27.8	2.135	3.123	1.0	20.1
3 2	9 54.37	+10 17.5	2.163	3.132	4.6	20.4
3 12	9 46.61	+11 2.3	2.219	3.140	8.1	20.6
3 22	9 40.55	+11 38.9	2.302	3.147	11.3	20.8
481486	2007 CX_{41}		2 18.7	303.°57	1.°9/18.3	18
1 12	10 51.57	+19 1.5	1.051	1.866	22.7	20.2
1 22	10 45.10	+18 8.5	0.973	1.863	18.0	19.9
2 1	10 33.75	+17 14.9	0.913	1.859	12.2	19.6
2 11	10 18.49	+16 14.7	0.876	1.855	5.6	19.2
2 21	10 1.25	+15 3.5	0.865	1.852	2.8	19.0
3 2	9 44.65	+13 40.8	0.880	1.848	9.4	19.4
3 12	9 31.11	+12 9.8	0.919	1.845	15.9	19.7
3 22	9 22.02	+10 35.2	0.978	1.842	21.3	20.0
251014	2006 QR_4		2 18.7	175.°78	0.°6/19.2	18
1 12	10 32.09	+ 7 13.1	2.164	2.933	14.0	21.7
1 22	10 27.47	+ 7 39.8	2.073	2.936	11.0	21.5
2 1	10 20.70	+ 8 20.1	2.005	2.938	7.4	21.3
2 11	10 12.33	+ 9 10.6	1.964	2.940	3.5	21.0
2 21	10 3.14	+10 6.5	1.952	2.940	1.0	20.8
3 2	9 54.09	+11 1.9	1.971	2.941	4.9	21.1
3 12	9 46.13	+11 51.6	2.019	2.940	8.8	21.4
3 22	9 39.98	+12 31.8	2.092	2.939	12.2	21.6
289192	2004 WT_5		2 18.7	19.°43	1.°3/19.5	18
1 12	10 28.39	+ 6 35.5	1.220	2.034	20.2	20.9
1 22	10 25.98	+ 6 43.8	1.151	2.039	16.0	20.6
2 1	10 20.38	+ 7 13.7	1.102	2.044	10.9	20.3
2 11	10 12.35	+ 8 1.2	1.074	2.051	5.3	20.1
2 21	10 3.13	+ 8 59.1	1.071	2.059	1.6	19.8
3 2	9 54.29	+ 9 58.2	1.093	2.067	6.9	20.2
3 12	9 47.29	+10 49.5	1.138	2.076	12.3	20.5
3 22	9 43.12	+11 27.2	1.205	2.086	16.9	20.8

124194 2001 OY_{72} 2 18.7 110.°48 0.°6/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 36.58	+ 8 26.8	1.643	2.426	17.1	19.7
1 22	10 31.39	+ 8 37.2	1.572	2.443	13.4	19.5
2 1	10 23.47	+ 9 2.2	1.523	2.460	9.0	19.3
2 11	10 13.57	+ 9 37.8	1.500	2.477	4.2	19.0
2 21	10 2.79	+10 18.1	1.505	2.493	1.1	18.8
3 2	9 52.44	+10 56.9	1.538	2.508	5.9	19.2
3 12	9 43.73	+11 28.7	1.599	2.523	10.4	19.5
3 22	9 37.46	+11 50.2	1.683	2.537	14.3	19.8

430915 2005 SX_{278} 2 18.7 194.°31 2.°3/21.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 25.71	+ 0 2.7	3.159	3.888	10.8	22.3
1 22	10 21.90	+ 0 16.3	3.055	3.886	8.8	22.2
2 1	10 16.69	+ 0 42.4	2.974	3.883	6.4	22.0
2 11	10 10.47	+ 1 19.8	2.921	3.880	3.9	21.8
2 21	10 3.72	+ 2 6.1	2.898	3.877	2.3	21.7
3 2	9 57.04	+ 2 58.0	2.906	3.873	3.6	21.8
3 12	9 50.99	+ 3 51.5	2.943	3.870	6.1	22.0
3 22	9 46.07	+ 4 43.0	3.009	3.865	8.6	22.1

171035 2005 EV_{71} 2 18.7 72.°07 3.°5/16.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 35.72	+18 30.4	1.539	2.352	16.7	20.1
1 22	10 31.09	+19 3.1	1.470	2.360	12.9	19.9
2 1	10 23.46	+19 42.5	1.422	2.368	8.6	19.6
2 11	10 13.62	+20 20.9	1.399	2.376	4.5	19.4
2 21	10 2.78	+20 50.8	1.404	2.383	4.2	19.4
3 2	9 52.39	+21 5.9	1.436	2.391	8.2	19.6
3 12	9 43.80	+21 3.5	1.493	2.399	12.4	19.9
3 22	9 37.87	+20 44.1	1.572	2.407	16.1	20.2

48290 2002 JH 2 18.7 218.°02 6.°2/12.8 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 36.86	+27 34.9	2.174	2.975	12.9	20.0
1 22	10 31.53	+28 49.9	2.088	2.965	10.3	19.8
2 1	10 23.61	+30 5.5	2.026	2.954	7.8	19.6
2 11	10 13.70	+31 12.9	1.992	2.942	6.3	19.5
2 21	10 2.73	+32 4.3	1.987	2.930	7.0	19.5
3 2	9 51.89	+32 33.8	2.010	2.917	9.5	19.7
3 12	9 42.36	+32 39.4	2.059	2.903	12.3	19.8
3 22	9 35.01	+32 22.7	2.130	2.888	15.0	20.0

308866 2006 SU_{15} 2 18.7 173.°03 0.°2/18.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.82	+ 9 29.6	2.723	3.494	11.4	20.9
1 22	10 24.49	+ 9 45.6	2.630	3.495	8.9	20.7
2 1	10 18.50	+10 10.3	2.561	3.497	5.9	20.5
2 11	10 11.29	+10 41.2	2.521	3.498	2.7	20.3
2 21	10 3.50	+11 14.6	2.511	3.499	0.7	20.1
3 2	9 55.83	+11 47.0	2.532	3.500	4.1	20.4
3 12	9 49.00	+12 14.9	2.582	3.500	7.2	20.6
3 22	9 43.55	+12 36.0	2.658	3.500	10.0	20.8

457041 2008 CW_{201} 2 18.7 183.°78 10.°0/ 8.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 49.80	+46 18.5	2.545	3.296	12.6	21.6
1 22	10 41.43	+47 28.3	2.487	3.296	11.2	21.5
2 1	10 30.01	+48 24.1	2.452	3.296	10.3	21.4
2 11	10 16.43	+48 56.7	2.443	3.296	10.0	21.4
2 21	10 1.99	+49 0.0	2.460	3.294	10.7	21.4
3 2	9 48.22	+48 31.9	2.501	3.292	12.0	21.5
3 12	9 36.44	+47 35.1	2.566	3.289	13.5	21.6
3 22	9 27.51	+46 15.1	2.651	3.286	15.0	21.7

378920 2008 UP_{95} 2 18.7 26.°66 0.°5/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.53	+ 7 22.9	1.627	2.427	16.6	21.0
1 22	10 23.72	+ 7 51.4	1.557	2.437	13.0	20.8
2 1	10 18.45	+ 8 37.0	1.507	2.448	8.7	20.5
2 11	10 11.38	+ 9 35.0	1.483	2.460	4.0	20.3
2 21	10 3.48	+10 39.0	1.485	2.473	1.1	20.1
3 2	9 55.89	+11 41.2	1.515	2.487	5.7	20.4
3 12	9 49.69	+12 35.0	1.571	2.501	10.1	20.7
3 22	9 45.63	+13 15.8	1.650	2.516	13.9	21.0

405349 2003 VU_6 2 18.7 108.°82 0.°1/18.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.72	+ 8 51.7	1.927	2.704	15.2	22.2
1 22	10 29.53	+ 9 19.2	1.858	2.727	11.8	22.0
2 1	10 22.03	+ 9 59.7	1.812	2.749	7.8	21.8
2 11	10 12.89	+10 48.6	1.793	2.770	3.5	21.6
2 21	10 3.05	+11 40.3	1.803	2.791	1.0	21.5
3 2	9 53.59	+12 28.7	1.843	2.811	5.3	21.8
3 12	9 45.52	+13 8.9	1.911	2.831	9.3	22.1
3 22	9 39.52	+13 37.9	2.004	2.849	12.7	22.3

132003 2002 CB_{99} 2 18.7 268.°88 2.°4/17.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.00	+15 32.2	1.616	2.424	16.3	19.9
1 22	10 29.91	+16 1.2	1.525	2.413	12.7	19.7
2 1	10 22.86	+16 40.5	1.455	2.401	8.5	19.4
2 11	10 13.48	+17 23.8	1.411	2.389	4.0	19.1
2 21	10 2.83	+18 3.7	1.394	2.377	3.2	19.0
3 2	9 52.28	+18 33.2	1.404	2.365	7.6	19.3
3 12	9 43.24	+18 47.5	1.440	2.353	12.2	19.5
3 22	9 36.73	+18 44.9	1.499	2.341	16.3	19.7

210993 2001 XH_8 2 18.7 358.°35 2.°5/16.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 24.94	+14 9.7	2.049	2.857	13.3	19.5
1 22	10 22.17	+15 27.4	1.966	2.855	10.2	19.3
2 1	10 17.31	+16 56.8	1.907	2.854	6.7	19.1
2 11	10 10.88	+18 31.2	1.876	2.854	3.3	18.9
2 21	10 3.64	+20 2.7	1.873	2.853	3.3	18.9
3 2	9 56.52	+21 23.6	1.900	2.854	6.7	19.1
3 12	9 50.47	+22 28.4	1.954	2.854	10.2	19.3
3 22	9 46.19	+23 14.3	2.031	2.855	13.4	19.5

407450 2010 US_{21} 2 18.7 114.°47 2.°0/16.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.99	+14 8.8	2.043	2.835	13.9	21.9
1 22	10 28.17	+15 2.7	1.974	2.854	10.7	21.7
2 1	10 21.13	+16 5.7	1.929	2.872	6.9	21.5
2 11	10 12.50	+17 11.7	1.913	2.891	3.2	21.3
2 21	10 3.18	+18 14.1	1.925	2.908	2.6	21.3
3 2	9 54.18	+19 6.7	1.968	2.925	6.1	21.6
3 12	9 46.47	+19 45.4	2.038	2.941	9.7	21.8
3 22	9 40.72	+20 8.7	2.132	2.957	12.8	22.1

432892 2011 MH_4 2 18.7 183.°58 3.°7/22.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.90	− 2 46.9	2.753	3.470	12.5	21.6
1 22	10 23.80	− 2 58.5	2.653	3.471	10.4	21.5
2 1	10 18.07	− 2 55.6	2.575	3.470	7.9	21.3
2 11	10 11.13	− 2 38.5	2.523	3.470	5.4	21.2
2 21	10 3.58	− 2 8.9	2.500	3.469	3.8	21.0
3 2	9 56.10	− 1 29.8	2.506	3.468	4.6	21.1
3 12	9 49.40	− 0 45.3	2.542	3.467	7.0	21.2
3 22	9 44.02	+ 0 0.3	2.605	3.466	9.6	21.4

467544 2007 TU_{32} 2 18.7 105.°46 2.°6/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.98	+18 29.8	2.553	3.347	11.4	21.5
1 22	10 26.19	+19 13.2	2.485	3.365	8.7	21.3
2 1	10 19.61	+20 0.5	2.442	3.384	5.8	21.1
2 11	10 11.78	+20 46.8	2.428	3.402	3.1	21.0
2 21	10 3.41	+21 27.2	2.443	3.420	3.1	21.0
3 2	9 55.32	+21 57.7	2.490	3.437	5.7	21.2
3 12	9 48.26	+22 15.9	2.564	3.454	8.5	21.4
3 22	9 42.79	+22 21.2	2.663	3.471	11.0	21.6

244944 2003 YQ_{78} 2 18.7 329.°05 7.°6/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.10	− 4 31.9	1.653	2.387	19.0	19.8
1 22	10 29.83	− 5 50.4	1.562	2.384	16.1	19.6
2 1	10 22.73	− 6 49.7	1.490	2.381	12.8	19.4
2 11	10 13.42	− 7 26.5	1.441	2.378	9.6	19.2
2 21	10 2.87	− 7 39.1	1.417	2.375	7.7	19.1
3 2	9 52.37	− 7 29.2	1.420	2.372	8.6	19.1
3 12	9 43.26	− 7 2.3	1.448	2.370	11.5	19.3
3 22	9 36.53	− 6 25.7	1.499	2.368	14.9	19.5

451036 2008 WT_{133} 2 18.7 102.°53 2.°1/17.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 37.53	+14 51.2	1.595	2.395	16.8	21.3
1 22	10 32.25	+15 21.1	1.529	2.413	12.9	21.1
2 1	10 24.09	+16 0.6	1.486	2.430	8.5	20.9
2 11	10 13.88	+16 43.0	1.469	2.447	3.9	20.6
2 21	10 2.79	+17 21.1	1.480	2.464	2.8	20.6
3 2	9 52.22	+17 48.8	1.519	2.480	7.1	20.9
3 12	9 43.42	+18 2.2	1.584	2.496	11.4	21.2
3 22	9 37.19	+18 0.7	1.672	2.511	15.1	21.5

425931 2011 GD_{56} 2 18.7 295.°67 2.°0/16.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.20	+13 53.6	1.927	2.731	14.2	21.3
1 22	10 24.90	+14 43.5	1.834	2.721	11.0	21.1
2 1	10 19.26	+15 45.1	1.764	2.710	7.2	20.8
2 11	10 11.80	+16 52.5	1.721	2.700	3.3	20.6
2 21	10 3.38	+17 58.7	1.706	2.690	2.8	20.5
3 2	9 55.02	+18 56.6	1.720	2.680	6.6	20.7
3 12	9 47.83	+19 40.7	1.761	2.670	10.6	20.9
3 22	9 42.60	+20 8.2	1.824	2.660	14.1	21.1

348973 2006 UJ_{97} 2 18.7 207.°39 3.°7/14.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.98	+23 33.0	2.944	3.740	10.0	21.9
1 22	10 25.42	+24 24.3	2.856	3.735	7.8	21.7
2 1	10 19.14	+25 17.2	2.793	3.729	5.5	21.5
2 11	10 11.62	+26 6.5	2.759	3.723	3.8	21.4
2 21	10 3.47	+26 47.6	2.756	3.716	4.2	21.4
3 2	9 55.42	+27 16.6	2.783	3.709	6.3	21.6
3 12	9 48.21	+27 31.5	2.837	3.702	8.7	21.7
3 22	9 42.41	+27 32.0	2.916	3.694	10.9	21.8

79009 4707 P–L 2 18.7 40.°48 0.°3/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.46	+ 7 50.1	1.344	2.153	18.9	19.4
1 22	10 26.46	+ 8 18.2	1.281	2.166	14.8	19.1
2 1	10 20.50	+ 9 5.8	1.237	2.180	9.9	18.9
2 11	10 12.37	+10 7.4	1.216	2.195	4.5	18.6
2 21	10 3.25	+11 14.8	1.222	2.210	1.2	18.4
3 2	9 54.58	+12 18.8	1.254	2.226	6.6	18.8
3 12	9 47.65	+13 11.8	1.310	2.242	11.6	19.1
3 22	9 43.34	+13 49.1	1.389	2.258	15.8	19.4

120262 2004 GP_{29} 2 18.7 132.°03 3.°1/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.99	+ 0 45.2	1.754	2.508	17.3	20.3
1 22	10 29.33	+ 0 55.4	1.675	2.523	14.0	20.1
2 1	10 22.12	+ 1 26.6	1.617	2.536	10.0	19.9
2 11	10 13.03	+ 2 16.5	1.584	2.549	5.8	19.7
2 21	10 3.05	+ 3 20.5	1.579	2.562	3.1	19.5
3 2	9 53.35	+ 4 31.5	1.603	2.573	5.7	19.7
3 12	9 45.06	+ 5 41.7	1.654	2.584	9.7	20.0
3 22	9 38.99	+ 6 44.6	1.730	2.594	13.5	20.2

279344 2009 YM_{13} 2 18.7 50.°70 1.°9/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.61	+ 4 26.0	1.902	2.676	15.4	21.0
1 22	10 25.01	+ 4 34.9	1.822	2.684	12.3	20.8
2 1	10 19.17	+ 5 0.1	1.763	2.693	8.6	20.6
2 11	10 11.70	+ 5 39.0	1.729	2.701	4.5	20.3
2 21	10 3.45	+ 6 27.1	1.724	2.710	1.9	20.2
3 2	9 55.42	+ 7 18.7	1.746	2.719	5.1	20.4
3 12	9 48.60	+ 8 7.9	1.797	2.728	9.0	20.7
3 22	9 43.69	+ 8 49.8	1.872	2.737	12.5	20.9

458786 2011 SB_{133} 2 18.7 62.°68 0.°9/18.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.36	+10 20.7	1.397	2.205	18.4	21.0
1 22	10 28.56	+10 59.9	1.337	2.224	14.2	20.8
2 1	10 21.80	+11 55.5	1.298	2.243	9.3	20.5
2 11	10 12.91	+13 0.6	1.283	2.262	4.0	20.3
2 21	10 3.11	+14 6.7	1.294	2.281	1.8	20.2
3 2	9 53.82	+15 5.0	1.333	2.301	6.9	20.5
3 12	9 46.33	+15 49.1	1.396	2.320	11.7	20.9
3 22	9 41.46	+16 16.0	1.482	2.339	15.7	21.2

148799 2001 UQ_{81} 2 18.7 125.°21 1.°8/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.33	+ 3 58.8	2.009	2.774	15.0	20.6
1 22	10 26.23	+ 4 13.5	1.925	2.782	12.0	20.4
2 1	10 19.93	+ 4 44.4	1.863	2.791	8.4	20.2
2 11	10 12.04	+ 5 28.8	1.827	2.798	4.4	19.9
2 21	10 3.36	+ 6 22.4	1.820	2.806	1.9	19.8
3 2	9 54.88	+ 7 19.4	1.842	2.813	5.0	20.0
3 12	9 47.56	+ 8 13.8	1.892	2.820	8.8	20.2
3 22	9 42.11	+ 9 0.8	1.967	2.827	12.3	20.5

496408 2013 WQ_9 2 18.7 209.°45 3.°0/21.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.20	− 0 36.8	2.751	3.474	12.4	22.9
1 22	10 25.64	− 0 38.8	2.641	3.466	10.1	22.8
2 1	10 19.34	− 0 27.0	2.553	3.458	7.5	22.6
2 11	10 11.74	− 0 1.9	2.493	3.449	4.8	22.4
2 21	10 3.44	+ 0 34.3	2.463	3.440	3.1	22.2
3 2	9 55.15	+ 1 18.4	2.463	3.429	4.4	22.3
3 12	9 47.63	+ 2 6.0	2.494	3.418	7.2	22.5
3 22	9 41.47	+ 2 52.8	2.551	3.406	10.0	22.6

243035 2006 VT_{95} 2 18.7 222.°20 6.°2/10.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.54	+32 48.1	2.866	3.662	10.2	21.1
1 22	10 26.87	+34 1.5	2.787	3.654	8.4	20.9
2 1	10 20.23	+35 11.6	2.734	3.646	6.8	20.8
2 11	10 12.15	+36 11.9	2.710	3.637	6.2	20.7
2 21	10 3.33	+36 56.7	2.713	3.627	6.9	20.8
3 2	9 54.63	+37 22.2	2.745	3.617	8.5	20.9
3 12	9 46.90	+37 27.4	2.802	3.607	10.5	21.0
3 22	9 40.80	+37 13.4	2.880	3.597	12.3	21.1

412330 2013 KX_{13} 2 18.7 164.°14 3.°5/15.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.61	+18 7.8	2.214	3.013	12.7	21.0
1 22	10 27.17	+19 28.9	2.135	3.019	9.8	20.8
2 1	10 20.56	+20 57.5	2.081	3.024	6.6	20.6
2 11	10 12.33	+22 26.3	2.056	3.028	3.9	20.4
2 21	10 3.29	+23 47.7	2.061	3.032	4.2	20.5
3 2	9 54.40	+24 55.0	2.095	3.035	7.2	20.6
3 12	9 46.64	+25 44.1	2.158	3.038	10.3	20.8
3 22	9 40.72	+26 13.9	2.243	3.039	13.2	21.0

426478 2013 RW_6 2 18.7 12.°14 2.°1/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.54	+ 4 32.2	1.802	2.578	16.1	21.2
1 22	10 25.93	+ 4 32.2	1.715	2.579	12.9	21.0
2 1	10 19.92	+ 4 48.7	1.649	2.580	9.0	20.8
2 11	10 12.10	+ 5 19.7	1.609	2.580	4.9	20.5
2 21	10 3.36	+ 6 1.0	1.596	2.582	2.1	20.3
3 2	9 54.78	+ 6 47.0	1.611	2.583	5.4	20.5
3 12	9 47.46	+ 7 31.6	1.653	2.585	9.6	20.8
3 22	9 42.19	+ 8 9.7	1.719	2.586	13.4	21.0

397428 2007 BZ_{42} 2 18.7 11.°69 0.°8/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.98	+ 8 47.3	1.233	2.045	20.1	21.0
1 22	10 29.68	+ 8 43.7	1.158	2.045	15.9	20.7
2 1	10 22.97	+ 8 57.8	1.103	2.046	10.8	20.4
2 11	10 13.61	+ 9 26.0	1.070	2.048	5.1	20.1
2 21	10 2.90	+10 1.9	1.061	2.050	1.4	19.9
3 2	9 52.51	+10 37.6	1.079	2.052	7.2	20.3
3 12	9 44.06	+11 6.1	1.120	2.055	12.8	20.6
3 22	9 38.63	+11 22.6	1.182	2.058	17.5	20.8

522073 2015 XJ_{419} 2 18.7 190.°98 3.°6/21.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.86	+ 0 19.5	2.300	3.032	14.3	22.0
1 22	10 28.77	− 0 5.7	2.200	3.031	11.7	21.8
2 1	10 21.57	− 0 16.7	2.122	3.029	8.7	21.6
2 11	10 12.79	− 0 13.5	2.070	3.027	5.6	21.4
2 21	10 3.18	+ 0 2.1	2.048	3.024	3.7	21.3
3 2	9 53.64	+ 0 27.0	2.055	3.020	5.2	21.4
3 12	9 45.11	+ 0 57.0	2.092	3.016	8.3	21.6
3 22	9 38.30	+ 1 27.6	2.155	3.012	11.5	21.8

124410 2001 QW_{211} 2 18.7 46.°72 1.°1/18.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 36.54	+13 24.4	1.226	2.044	19.9	19.1
1 22	10 32.24	+13 23.4	1.165	2.057	15.4	18.8
2 1	10 24.47	+13 34.6	1.124	2.071	10.2	18.6
2 11	10 14.18	+13 52.0	1.105	2.085	4.5	18.3
2 21	10 2.80	+14 8.8	1.112	2.099	2.0	18.2
3 2	9 52.06	+14 18.6	1.145	2.114	7.6	18.6
3 12	9 43.50	+14 17.4	1.202	2.130	12.8	18.9
3 22	9 38.03	+14 3.8	1.280	2.146	17.1	19.2

381683 2009 BT_{159} 2 18.7 2.°43 4.°6/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 36.77	+24 12.7	1.747	2.558	15.1	20.0
1 22	10 31.66	+24 17.1	1.670	2.557	11.8	19.8
2 1	10 23.74	+24 20.3	1.616	2.557	8.2	19.6
2 11	10 13.77	+24 15.9	1.587	2.557	5.1	19.4
2 21	10 2.92	+23 58.5	1.587	2.559	5.1	19.4
3 2	9 52.52	+23 25.0	1.614	2.561	8.2	19.6
3 12	9 43.81	+22 35.4	1.667	2.565	11.8	19.8
3 22	9 37.61	+21 32.2	1.743	2.569	15.2	20.0

309243 2007 RM_{28} 2 18.7 161.°63 1.°6/17.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.76	+13 35.3	2.058	2.845	14.0	22.2
1 22	10 29.67	+14 17.4	1.976	2.852	10.8	22.0
2 1	10 22.24	+15 9.3	1.917	2.858	7.1	21.8
2 11	10 13.09	+16 5.4	1.886	2.864	3.2	21.6
2 21	10 3.11	+16 59.5	1.885	2.869	2.3	21.5
3 2	9 53.35	+17 45.6	1.914	2.873	6.0	21.8
3 12	9 44.85	+18 19.3	1.971	2.877	9.8	22.0
3 22	9 38.35	+18 38.9	2.052	2.879	13.1	22.2

429944 2012 UZ_4 2 18.7 255.°62 0.°7/17.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.54	+10 57.9	2.340	3.126	12.5	21.5
1 22	10 23.93	+11 38.3	2.242	3.117	9.7	21.3
2 1	10 18.39	+12 29.9	2.168	3.109	6.4	21.0
2 11	10 11.39	+13 28.5	2.122	3.100	2.8	20.8
2 21	10 3.61	+14 28.9	2.105	3.092	1.4	20.7
3 2	9 55.89	+15 25.5	2.118	3.083	5.1	20.9
3 12	9 49.09	+16 13.6	2.160	3.074	8.7	21.1
3 22	9 43.87	+16 49.9	2.226	3.065	11.8	21.3

386220 2007 WL_{62} 2 18.7 99.°75 2.°1/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.15	+ 2 57.6	2.526	3.275	12.7	21.5
1 22	10 24.80	+ 2 59.1	2.445	3.290	10.2	21.4
2 1	10 18.73	+ 3 13.4	2.386	3.306	7.2	21.2
2 11	10 11.45	+ 3 38.8	2.355	3.321	4.1	21.0
2 21	10 3.62	+ 4 12.4	2.353	3.336	2.1	20.9
3 2	9 55.98	+ 4 50.3	2.381	3.351	4.1	21.1
3 12	9 49.28	+ 5 28.3	2.438	3.365	7.2	21.3
3 22	9 44.04	+ 6 3.0	2.522	3.380	10.0	21.5

59532 1999 JD_{26} 2 18.7 257.°03 8.°3/11.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 35.95	+32 46.0	1.958	2.766	13.8	19.7
1 22	10 31.22	+34 6.2	1.883	2.757	11.4	19.5
2 1	10 23.60	+35 22.3	1.832	2.748	9.3	19.3
2 11	10 13.80	+36 24.4	1.806	2.739	8.3	19.2
2 21	10 2.90	+37 3.8	1.807	2.729	9.2	19.3
3 2	9 52.26	+37 15.3	1.834	2.720	11.4	19.4
3 12	9 43.19	+36 58.2	1.885	2.710	14.1	19.5
3 22	9 36.63	+36 15.8	1.955	2.700	16.6	19.7

291382 2006 CY_{20} 2 18.7 272.°29 2.°2/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.66	+ 5 24.3	1.561	2.346	17.8	20.7
1 22	10 28.96	+ 5 14.8	1.465	2.334	14.4	20.5
2 1	10 22.32	+ 5 22.8	1.389	2.321	10.1	20.2
2 11	10 13.34	+ 5 46.6	1.336	2.309	5.4	19.9
2 21	10 3.01	+ 6 22.3	1.310	2.297	2.3	19.7
3 2	9 52.68	+ 7 3.6	1.312	2.284	6.3	19.9
3 12	9 43.78	+ 7 43.8	1.339	2.272	11.3	20.1
3 22	9 37.35	+ 8 17.0	1.389	2.259	15.8	20.3

70817 1999 VS_{75} 2 18.7 184.°51 1.°4/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.20	+ 4 56.2	2.334	3.096	13.3	21.0
1 22	10 25.13	+ 5 12.2	2.240	3.096	10.6	20.8
2 1	10 19.13	+ 5 41.9	2.168	3.096	7.3	20.6
2 11	10 11.70	+ 6 22.8	2.123	3.095	3.8	20.3
2 21	10 3.54	+ 7 11.2	2.108	3.094	1.5	20.2
3 2	9 55.49	+ 8 2.1	2.122	3.093	4.5	20.4
3 12	9 48.38	+ 8 50.7	2.166	3.092	8.0	20.6
3 22	9 42.88	+ 9 32.9	2.235	3.090	11.2	20.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
187351	2005 UK_{213}		2 18.7	159.°48	1.°4/17.4	18
	h m	° ′			°	m
1 12	10 30.71	+12 33.7	2.203	2.990	13.2	21.2
1 22	10 26.42	+13 23.3	2.118	2.996	10.2	21.0
2 1	10 20.03	+14 23.2	2.059	3.001	6.6	20.8
2 11	10 12.10	+15 28.4	2.026	3.005	2.9	20.5
2 21	10 3.42	+16 32.7	2.024	3.009	2.0	20.5
3 2	9 54.91	+17 30.2	2.052	3.013	5.6	20.7
3 12	9 47.48	+18 16.2	2.108	3.016	9.2	20.9
3 22	9 41.82	+18 48.3	2.189	3.018	12.3	21.1
415355	2013 JF_{43}		2 18.7	289.°22	0.°5/19.0	16
1 12	10 30.88	+ 8 33.4	1.589	2.385	17.0	21.4
1 22	10 27.58	+ 8 45.5	1.489	2.368	13.5	21.1
2 1	10 21.42	+ 9 13.9	1.411	2.351	9.2	20.8
2 11	10 12.95	+ 9 55.4	1.356	2.334	4.3	20.5
2 21	10 3.13	+10 44.3	1.329	2.317	1.2	20.2
3 2	9 53.28	+11 33.3	1.329	2.300	6.5	20.5
3 12	9 44.78	+12 15.4	1.354	2.283	11.5	20.8
3 22	9 38.69	+12 45.6	1.402	2.266	16.0	21.0
239230	2006 SW_{90}		2 18.7	207.°76	3.°3/14.9	18
1 12	10 31.22	+22 44.3	2.941	3.734	10.1	21.3
1 22	10 26.36	+23 24.6	2.850	3.728	7.8	21.1
2 1	10 19.78	+24 6.3	2.785	3.722	5.4	20.9
2 11	10 11.94	+24 44.8	2.749	3.715	3.6	20.8
2 21	10 3.49	+25 15.7	2.743	3.709	3.8	20.8
3 2	9 55.15	+25 35.6	2.768	3.701	6.0	20.9
3 12	9 47.67	+25 42.5	2.821	3.693	8.4	21.1
3 22	9 41.62	+25 36.1	2.899	3.685	10.7	21.2
53388	1999 JZ_{95}		2 18.7	87.°58	4.°1/14.7	18
1 12	10 30.48	+18 21.6	1.880	2.690	14.2	18.4
1 22	10 26.57	+19 52.8	1.817	2.707	10.9	18.2
2 1	10 20.27	+21 31.5	1.778	2.723	7.3	18.1
2 11	10 12.24	+23 9.2	1.767	2.739	4.4	17.9
2 21	10 3.41	+24 36.5	1.785	2.755	5.0	18.0
3 2	9 54.89	+25 46.2	1.831	2.771	8.0	18.2
3 12	9 47.73	+26 34.2	1.904	2.786	11.4	18.4
3 22	9 42.65	+27 0.0	1.999	2.801	14.3	18.7
4088	Baggesen		2 18.7	187.°83	4.°3/15.5	18
1 12	10 34.74	+20 19.7	1.777	2.586	15.0	16.7
1 22	10 30.16	+21 10.9	1.698	2.586	11.6	16.5
2 1	10 22.84	+22 7.7	1.642	2.585	7.9	16.3
2 11	10 13.46	+23 2.3	1.612	2.585	4.8	16.1
2 21	10 3.06	+23 46.7	1.611	2.584	5.0	16.1
3 2	9 52.92	+24 14.7	1.637	2.582	8.3	16.3
3 12	9 44.30	+24 23.2	1.690	2.581	12.1	16.5
3 22	9 38.06	+24 12.3	1.764	2.579	15.4	16.7
389221	2009 DY_{118}		2 18.7	1.°31	1.°5/17.5	17
1 12	10 30.83	+15 16.0	2.240	3.033	12.8	21.3
1 22	10 26.48	+15 31.2	2.153	3.033	9.9	21.1
2 1	10 20.05	+15 52.6	2.090	3.033	6.5	20.9
2 11	10 12.12	+16 16.3	2.055	3.033	2.9	20.7
2 21	10 3.47	+16 37.8	2.048	3.033	2.0	20.6
3 2	9 55.01	+16 53.1	2.072	3.034	5.5	20.8
3 12	9 47.64	+16 59.2	2.123	3.034	9.0	21.0
3 22	9 42.03	+16 54.8	2.199	3.035	12.1	21.2
369578	2011 BY_{89}		2 18.7	170.°62	0.°9/19.5	16
1 12	10 33.63	+ 7 55.7	2.337	3.100	13.2	21.4
1 22	10 28.51	+ 7 54.1	2.244	3.103	10.4	21.2
2 1	10 21.34	+ 8 2.7	2.175	3.106	7.1	21.0
2 11	10 12.69	+ 8 19.3	2.134	3.108	3.5	20.7
2 21	10 3.30	+ 8 40.7	2.122	3.110	1.1	20.6
3 2	9 54.07	+ 9 3.0	2.142	3.111	4.6	20.8
3 12	9 45.88	+ 9 22.5	2.190	3.112	8.1	21.0
3 22	9 39.41	+ 9 36.6	2.265	3.112	11.3	21.2
1095	Tulipa		2 18.7	348.°23	2.°3/21.1	18
1 12	10 26.14	+ 1 27.5	2.207	2.963	14.1	15.3
1 22	10 22.91	+ 1 50.0	2.113	2.963	11.4	15.1
2 1	10 17.73	+ 2 29.8	2.041	2.962	8.1	14.9
2 11	10 11.12	+ 3 25.1	1.995	2.962	4.6	14.7
2 21	10 3.76	+ 4 31.5	1.977	2.961	2.3	14.5
3 2	9 56.51	+ 5 43.5	1.989	2.961	4.6	14.7
3 12	9 50.20	+ 6 54.8	2.029	2.960	8.1	14.9
3 22	9 45.51	+ 7 59.8	2.096	2.960	11.4	15.1
243572	1996 GA_9		2 18.7	230.°01	2.°2/17.0	17
1 12	10 33.81	+14 13.4	1.814	2.612	15.2	21.5
1 22	10 29.49	+14 59.4	1.719	2.602	11.8	21.3
2 1	10 22.49	+15 57.2	1.647	2.591	7.8	21.0
2 11	10 13.37	+17 0.7	1.601	2.580	3.6	20.7
2 21	10 3.08	+18 2.4	1.584	2.568	2.9	20.6
3 2	9 52.85	+18 54.7	1.596	2.555	7.1	20.9
3 12	9 43.92	+19 32.1	1.634	2.542	11.4	21.1
3 22	9 37.24	+19 52.2	1.696	2.528	15.2	21.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
125937	2001 XF_{240}		2 18.7	304.°43	6.°8/12.3	18
	h m	° ′			°	m
1 12	10 29.27	+24 44.8	1.741	2.566	14.6	18.8
1 22	10 26.27	+26 24.0	1.659	2.553	11.5	18.5
2 1	10 20.49	+28 8.7	1.601	2.540	8.5	18.3
2 11	10 12.51	+29 48.2	1.569	2.527	6.8	18.2
2 21	10 3.33	+31 11.7	1.564	2.515	7.9	18.2
3 2	9 54.23	+32 10.7	1.586	2.503	10.8	18.4
3 12	9 46.54	+32 41.0	1.631	2.491	14.2	18.5
3 22	9 41.24	+32 43.5	1.696	2.479	17.3	18.7
447655	2006 WA		2 18.7	163.°34	28.°6/24.7	15
1 12	11 22.54	+62 32.9	0.920	1.679	29.1	22.1
1 22	11 18.91	+66 29.4	0.919	1.687	28.6	22.1
2 1	11 2.32	+69 38.5	0.931	1.694	28.8	22.2
2 11	10 32.88	+71 31.0	0.954	1.699	29.4	22.2
2 21	9 57.50	+71 47.8	0.986	1.702	30.5	22.3
3 2	9 27.43	+70 31.6	1.027	1.705	31.7	22.5
3 12	9 9.36	+68 5.7	1.075	1.706	32.9	22.6
3 22	9 2.95	+64 55.5	1.127	1.705	34.1	22.7
43524	2001 DQ_{30}		2 18.7	200.°12	1.°2/17.7	18
1 12	10 31.07	+11 13.2	1.868	2.661	15.0	19.4
1 22	10 27.16	+12 2.4	1.779	2.659	11.6	19.2
2 1	10 20.79	+13 5.5	1.714	2.657	7.7	18.9
2 11	10 12.56	+14 17.0	1.675	2.654	3.3	18.7
2 21	10 3.35	+15 29.6	1.665	2.651	2.0	18.6
3 2	9 54.26	+16 35.9	1.684	2.647	6.3	18.8
3 12	9 46.41	+17 29.7	1.730	2.644	10.5	19.1
3 22	9 40.64	+18 7.5	1.800	2.639	14.1	19.3
362053	2009 BF_{43}		2 18.7	37.°18	0.°9/18.2	18
1 12	10 31.67	+11 20.8	1.201	2.024	19.9	20.7
1 22	10 28.51	+11 41.8	1.143	2.038	15.4	20.5
2 1	10 22.03	+12 19.1	1.104	2.053	10.2	20.2
2 11	10 13.14	+13 6.1	1.088	2.068	4.4	20.0
2 21	10 3.21	+13 54.3	1.097	2.085	1.9	19.8
3 2	9 53.85	+14 35.1	1.132	2.102	7.5	20.2
3 12	9 46.53	+15 2.2	1.190	2.120	12.6	20.6
3 22	9 42.13	+15 13.0	1.269	2.138	17.0	20.9
266906	2009 WN_{193}		2 18.7	253.°28	1.°6/17.4	18
1 12	10 30.70	+13 56.2	1.968	2.766	14.1	20.8
1 22	10 26.73	+14 29.9	1.880	2.763	11.0	20.6
2 1	10 20.43	+15 13.4	1.816	2.760	7.2	20.3
2 11	10 12.37	+16 1.6	1.778	2.757	3.2	20.1
2 21	10 3.41	+16 48.3	1.769	2.753	2.3	20.0
3 2	9 54.62	+17 27.7	1.788	2.750	6.2	20.2
3 12	9 47.02	+17 55.4	1.835	2.747	10.1	20.5
3 22	9 41.41	+18 9.1	1.905	2.744	13.5	20.7
10466	Marius–loan		2 18.7	54.°12	2.°0/19.9	18
1 12	10 33.31	+ 6 10.6	1.398	2.192	19.1	18.3
1 22	10 29.45	+ 6 1.2	1.326	2.200	15.2	18.1
2 1	10 22.55	+ 6 10.1	1.273	2.209	10.5	17.8
2 11	10 13.38	+ 6 34.5	1.244	2.219	5.4	17.5
2 21	10 3.13	+ 7 9.3	1.241	2.228	2.1	17.4
3 2	9 53.24	+ 7 47.8	1.265	2.238	6.4	17.6
3 12	9 45.11	+ 8 22.9	1.314	2.248	11.3	18.0
3 22	9 39.66	+ 8 49.6	1.385	2.258	15.6	18.2
257182	2008 JZ_{34}		2 18.7	338.°46	10.°7/11.9	18
1 12	10 40.44	+35 53.1	1.505	2.320	16.9	19.2
1 22	10 35.53	+36 56.6	1.438	2.312	14.2	19.0
2 1	10 26.86	+37 50.8	1.392	2.305	11.8	18.9
2 11	10 15.37	+38 22.8	1.369	2.299	10.7	18.8
2 21	10 2.59	+38 22.9	1.370	2.293	11.5	18.8
3 2	9 50.43	+37 46.6	1.395	2.288	13.9	18.9
3 12	9 40.61	+36 36.3	1.443	2.283	16.8	19.1
3 22	9 34.16	+34 59.1	1.509	2.279	19.6	19.3
26996	1997 YH_3		2 18.7	139.°72	0.°1/18.8	18
1 12	10 32.62	+ 9 14.5	2.160	2.935	13.8	19.3
1 22	10 27.86	+ 9 36.5	2.077	2.945	10.8	19.1
2 1	10 20.98	+10 10.0	2.019	2.955	7.2	18.9
2 11	10 12.56	+10 51.2	1.987	2.964	3.2	18.7
2 21	10 3.41	+11 35.4	1.985	2.973	0.9	18.5
3 2	9 54.49	+12 17.4	2.014	2.982	5.0	18.8
3 12	9 46.72	+12 52.8	2.070	2.990	8.7	19.1
3 22	9 40.77	+13 18.7	2.152	2.997	11.9	19.3
241063	2006 SL_{215}		2 18.7	185.°65	2.°0/16.4	17
1 12	10 28.98	+16 53.2	2.811	3.601	10.6	21.1
1 22	10 24.68	+17 33.5	2.722	3.600	8.1	20.9
2 1	10 18.71	+18 19.1	2.658	3.600	5.4	20.7
2 11	10 11.52	+19 5.5	2.623	3.599	2.7	20.6
2 21	10 3.73	+19 48.5	2.618	3.598	2.5	20.5
3 2	9 56.06	+20 24.0	2.644	3.596	5.1	20.7
3 12	9 49.22	+20 49.1	2.699	3.594	7.9	20.9
3 22	9 43.77	+21 2.6	2.779	3.592	10.5	21.1

345595 2006 SQ_{89} 2 18.7 162.°15 2.°9/22.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.65	− 0 58.5	2.706	3.437	12.4	21.7
1 22	10 22.90	− 0 50.2	2.609	3.439	10.1	21.5
2 1	10 17.54	− 0 27.0	2.535	3.442	7.5	21.3
2 11	10 11.01	+ 0 9.8	2.488	3.444	4.7	21.2
2 21	10 3.88	+ 0 57.7	2.469	3.447	2.9	21.1
3 2	9 56.85	+ 1 52.8	2.481	3.448	4.2	21.1
3 12	9 50.60	+ 2 50.3	2.522	3.450	6.9	21.3
3 22	9 45.66	+ 3 45.9	2.590	3.452	9.6	21.5

87871 2000 SX_{262} 2 18.7 129.°23 1.°4/17.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.11	+12 58.0	2.269	3.056	12.9	20.4
1 22	10 26.61	+13 46.6	2.193	3.069	9.9	20.2
2 1	10 20.10	+14 44.4	2.140	3.082	6.5	20.0
2 11	10 12.16	+15 46.5	2.116	3.094	2.9	19.8
2 21	10 3.56	+16 46.9	2.122	3.106	2.0	19.7
3 2	9 55.18	+17 40.2	2.158	3.118	5.4	20.0
3 12	9 47.88	+18 22.1	2.222	3.129	8.9	20.2
3 22	9 42.31	+18 50.6	2.311	3.139	11.8	20.4

100143 1993 TD_{11} 2 18.7 136.°35 1.°0/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.24	+ 6 29.5	2.163	2.929	14.1	20.7
1 22	10 27.55	+ 6 47.1	2.080	2.940	11.1	20.5
2 1	10 20.77	+ 7 18.0	2.020	2.951	7.6	20.3
2 11	10 12.48	+ 7 59.1	1.988	2.962	3.7	20.1
2 21	10 3.47	+ 8 46.0	1.984	2.972	1.1	19.9
3 2	9 54.67	+ 9 33.4	2.011	2.982	4.7	20.2
3 12	9 47.00	+10 16.5	2.067	2.991	8.5	20.4
3 22	9 41.13	+10 51.6	2.148	2.999	11.7	20.7

175063 2004 GS_1 2 18.7 329.°34 0.°1/18.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.55	+10 5.3	2.057	2.848	13.9	20.5
1 22	10 24.21	+10 25.2	1.963	2.841	10.8	20.3
2 1	10 18.73	+10 56.8	1.892	2.833	7.2	20.1
2 11	10 11.64	+11 36.6	1.848	2.826	3.2	19.8
2 21	10 3.70	+12 19.8	1.831	2.819	1.0	19.6
3 2	9 55.86	+13 0.9	1.844	2.813	5.2	19.9
3 12	9 49.08	+13 35.1	1.884	2.807	9.2	20.1
3 22	9 44.08	+13 59.1	1.948	2.801	12.6	20.3

341398 2007 TC_{151} 2 18.7 130.°63 0.°6/18.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.89	+12 3.8	2.597	3.374	11.7	21.5
1 22	10 26.16	+12 23.6	2.515	3.385	9.0	21.4
2 1	10 19.67	+12 50.9	2.458	3.396	5.9	21.2
2 11	10 11.94	+13 22.3	2.428	3.407	2.6	21.0
2 21	10 3.64	+13 54.0	2.429	3.417	1.1	20.9
3 2	9 55.54	+14 22.2	2.461	3.426	4.5	21.1
3 12	9 48.39	+14 43.7	2.522	3.436	7.6	21.3
3 22	9 42.74	+14 56.7	2.609	3.445	10.4	21.5

341469 2007 TV_{319} 2 18.7 192.°74 1.°3/20.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.89	+ 4 41.9	2.689	3.444	11.9	21.8
1 22	10 23.90	+ 4 59.7	2.590	3.442	9.5	21.6
2 1	10 18.23	+ 5 29.7	2.515	3.440	6.6	21.4
2 11	10 11.34	+ 6 9.7	2.467	3.438	3.4	21.2
2 21	10 3.81	+ 6 56.3	2.449	3.436	1.4	21.0
3 2	9 56.37	+ 7 45.5	2.462	3.433	4.0	21.2
3 12	9 49.71	+ 8 32.9	2.505	3.430	7.1	21.4
3 22	9 44.42	+ 9 15.0	2.574	3.426	10.0	21.6

155077 2005 SX_{103} 2 18.7 66.°82 5.°0/15.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 39.89	+24 5.1	1.713	2.519	15.6	19.5
1 22	10 33.87	+24 36.6	1.659	2.543	12.1	19.4
2 1	10 25.06	+25 7.7	1.628	2.566	8.4	19.2
2 11	10 14.35	+25 30.7	1.623	2.590	5.5	19.1
2 21	10 2.98	+25 39.2	1.646	2.614	5.6	19.1
3 2	9 52.31	+25 29.6	1.697	2.637	8.5	19.3
3 12	9 43.52	+25 1.8	1.774	2.660	11.9	19.6
3 22	9 37.30	+24 18.4	1.874	2.684	14.9	19.8

269672 1995 UR_{15} 2 18.7 71.°15 2.°8/16.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.36	+16 25.3	1.916	2.722	14.2	20.7
1 22	10 26.50	+17 15.7	1.839	2.727	10.9	20.5
2 1	10 20.28	+18 14.5	1.786	2.731	7.2	20.3
2 11	10 12.33	+19 15.1	1.759	2.736	3.6	20.1
2 21	10 3.54	+20 10.6	1.761	2.741	3.4	20.1
3 2	9 54.98	+20 54.7	1.791	2.746	6.9	20.3
3 12	9 47.72	+21 23.4	1.848	2.751	10.6	20.5
3 22	9 42.48	+21 35.2	1.928	2.755	13.8	20.7

65220 2002 EH_{22} 2 18.7 140.°21 0.°8/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.37	+10 14.3	2.294	3.075	12.9	20.0
1 22	10 25.30	+11 8.3	2.211	3.084	10.0	19.8
2 1	10 19.27	+12 14.2	2.153	3.093	6.6	19.6
2 11	10 11.82	+13 27.0	2.122	3.101	2.8	19.4
2 21	10 3.69	+14 40.9	2.122	3.109	1.4	19.3
3 2	9 55.71	+15 49.7	2.152	3.116	5.1	19.6
3 12	9 48.75	+16 48.3	2.211	3.123	8.6	19.8
3 22	9 43.44	+17 33.8	2.296	3.130	11.7	20.0

381967 2010 EL_{112} 2 18.7 344.°96 2.°9/16.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.63	+17 6.6	1.834	2.647	14.4	20.8
1 22	10 25.35	+17 45.7	1.750	2.641	11.1	20.6
2 1	10 19.64	+18 32.8	1.689	2.636	7.4	20.4
2 11	10 12.08	+19 21.6	1.654	2.631	3.8	20.1
2 21	10 3.60	+20 5.4	1.647	2.627	3.6	20.1
3 2	9 55.29	+20 38.0	1.667	2.623	7.1	20.3
3 12	9 48.27	+20 55.4	1.713	2.620	11.0	20.5
3 22	9 43.33	+20 56.4	1.782	2.617	14.4	20.8

78751 2002 TW_{286} 2 18.7 116.°34 3.°4/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.28	− 0 43.5	2.430	3.163	13.6	19.4
1 22	10 25.07	− 0 54.9	2.341	3.172	11.1	19.2
2 1	10 19.05	− 0 51.2	2.274	3.180	8.2	19.1
2 11	10 11.71	− 0 33.1	2.234	3.189	5.3	18.9
2 21	10 3.72	− 0 2.9	2.221	3.197	3.5	18.8
3 2	9 55.89	+ 0 35.9	2.239	3.205	4.7	18.9
3 12	9 48.98	+ 1 18.5	2.285	3.213	7.5	19.1
3 22	9 43.60	+ 2 0.6	2.358	3.220	10.4	19.3

195397 2002 GB_{16} 2 18.7 244.°02 3.°5/15.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.24	+20 17.3	2.184	2.984	12.9	20.3
1 22	10 28.58	+20 56.0	2.092	2.975	10.0	20.1
2 1	10 21.63	+21 39.0	2.023	2.965	6.8	19.9
2 11	10 12.94	+22 20.4	1.982	2.954	4.0	19.7
2 21	10 3.35	+22 54.2	1.970	2.944	4.1	19.7
3 2	9 53.88	+23 15.4	1.987	2.933	7.0	19.8
3 12	9 45.57	+23 21.2	2.032	2.922	10.4	20.0
3 22	9 39.18	+23 11.2	2.100	2.910	13.5	20.2

16904 1998 DQ_{15} 2 18.8 18.°52 3.°8/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 25.89	− 2 1.3	2.134	2.876	14.9	18.3
1 22	10 22.78	− 1 59.6	2.043	2.879	12.3	18.1
2 1	10 17.70	− 1 38.9	1.974	2.882	9.2	17.9
2 11	10 11.16	− 1 0.0	1.929	2.885	6.0	17.7
2 21	10 3.88	− 0 6.0	1.912	2.888	3.9	17.6
3 2	9 56.73	+ 0 58.2	1.923	2.891	5.1	17.7
3 12	9 50.56	+ 2 6.1	1.962	2.895	8.2	17.8
3 22	9 46.05	+ 3 11.7	2.027	2.899	11.4	18.0

96941 1999 TF_{153} 2 18.8 13.°34 3.°1/16.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.61	+16 53.4	1.769	2.582	14.9	18.8
1 22	10 26.14	+17 42.4	1.693	2.584	11.5	18.6
2 1	10 20.16	+18 40.1	1.639	2.586	7.6	18.4
2 11	10 12.31	+19 39.6	1.611	2.588	3.9	18.2
2 21	10 3.55	+20 33.3	1.611	2.590	3.8	18.2
3 2	9 55.03	+21 14.5	1.638	2.593	7.4	18.4
3 12	9 47.88	+21 39.1	1.691	2.596	11.3	18.6
3 22	9 42.90	+21 45.8	1.767	2.599	14.7	18.8

318063 2004 FM_{122} 2 18.8 308.°36 6.°8/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.29	− 2 37.2	1.623	2.374	18.6	20.3
1 22	10 27.93	− 3 41.3	1.518	2.354	15.8	20.0
2 1	10 21.73	− 4 27.3	1.433	2.335	12.4	19.8
2 11	10 13.20	− 4 52.1	1.370	2.316	8.9	19.5
2 21	10 3.24	− 4 54.7	1.331	2.298	6.8	19.3
3 2	9 53.12	− 4 36.9	1.320	2.280	8.1	19.4
3 12	9 44.23	− 4 4.3	1.333	2.262	11.6	19.5
3 22	9 37.69	− 3 24.3	1.368	2.245	15.5	19.7

281495 2008 SD_{282} 2 18.8 192.°89 0.°1/18.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.61	+ 8 41.6	2.245	3.024	13.2	21.2
1 22	10 24.80	+ 9 8.9	2.154	3.024	10.3	21.0
2 1	10 19.00	+ 9 48.3	2.086	3.023	6.9	20.8
2 11	10 11.74	+10 36.3	2.045	3.023	3.1	20.6
2 21	10 3.72	+11 28.2	2.034	3.022	0.9	20.4
3 2	9 55.82	+12 18.8	2.052	3.021	4.8	20.7
3 12	9 48.92	+13 3.0	2.099	3.020	8.5	20.9
3 22	9 43.67	+13 37.7	2.170	3.019	11.7	21.1

219650 2001 US_{134} 2 18.8 343.°25 2.°8/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.31	+ 2 24.1	1.816	2.583	16.3	20.7
1 22	10 25.81	+ 2 26.0	1.726	2.583	13.2	20.5
2 1	10 19.93	+ 2 46.4	1.657	2.582	9.4	20.3
2 11	10 12.23	+ 3 23.7	1.614	2.581	5.4	20.0
2 21	10 3.57	+ 4 13.8	1.597	2.581	2.8	19.9
3 2	9 55.05	+ 5 11.0	1.609	2.580	5.5	20.0
3 12	9 47.75	+ 6 8.2	1.647	2.580	9.5	20.3
3 22	9 42.47	+ 6 59.6	1.710	2.580	13.3	20.5

242989 2006 SW_{366} 2 18.8 293.°39 0.°9/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.57	+ 8 33.8	2.239	3.014	13.4	20.3
1 22	10 26.40	+ 8 27.8	2.136	3.002	10.6	20.1
2 1	10 20.13	+ 8 31.8	2.056	2.990	7.2	19.9
2 11	10 12.27	+ 8 43.8	2.003	2.978	3.5	19.6
2 21	10 3.56	+ 9 0.7	1.979	2.967	1.1	19.4
3 2	9 54.91	+ 9 18.7	1.985	2.955	4.8	19.6
3 12	9 47.23	+ 9 34.1	2.019	2.944	8.5	19.9
3 22	9 41.27	+ 9 43.9	2.078	2.933	11.9	20.0

19828 2000 SB_{214} 2 18.8 11.°51 10.°0/11.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.54	+27 48.2	1.185	2.033	18.4	16.8
1 22	10 27.53	+29 48.0	1.132	2.035	14.8	16.5
2 1	10 21.80	+31 48.8	1.100	2.038	11.5	16.4
2 11	10 13.23	+33 34.3	1.090	2.042	10.0	16.3
2 21	10 3.30	+34 50.1	1.104	2.047	11.3	16.4
3 2	9 53.88	+35 27.0	1.140	2.053	14.5	16.6
3 12	9 46.71	+35 24.1	1.196	2.060	18.0	16.8
3 22	9 42.82	+34 46.5	1.269	2.068	21.2	17.0

124861 2001 TB_{28} 2 18.8 353.°17 3.°3/20.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.99	+ 5 0.0	1.189	1.997	20.9	19.2
1 22	10 27.55	+ 4 27.4	1.111	1.993	16.9	18.9
2 1	10 21.73	+ 4 15.1	1.052	1.989	12.1	18.6
2 11	10 13.23	+ 4 22.3	1.013	1.986	6.8	18.3
2 21	10 3.28	+ 4 45.3	0.998	1.984	3.4	18.1
3 2	9 53.54	+ 5 17.8	1.008	1.983	7.3	18.3
3 12	9 45.67	+ 5 51.5	1.041	1.983	12.6	18.6
3 22	9 40.78	+ 6 19.6	1.094	1.984	17.5	18.9

133179 2003 QV_{48} 2 18.8 212.°85 2.°5/16.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.63	+15 24.0	2.067	2.860	13.7	20.8
1 22	10 29.03	+16 18.9	1.972	2.853	10.6	20.6
2 1	10 22.03	+17 23.7	1.901	2.844	7.0	20.4
2 11	10 13.17	+18 32.3	1.858	2.835	3.5	20.1
2 21	10 3.31	+19 37.5	1.845	2.825	3.2	20.1
3 2	9 53.51	+20 32.7	1.861	2.815	6.7	20.3
3 12	9 44.87	+21 12.8	1.905	2.803	10.5	20.5
3 22	9 38.20	+21 36.1	1.973	2.791	13.9	20.7

16680 Minamitanemachi 2 18.8 4.°32 9.°5/13.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 36.75	+32 1.7	1.376	2.204	17.5	16.5
1 22	10 32.66	+32 56.7	1.315	2.203	14.3	16.3
2 1	10 24.93	+33 44.8	1.275	2.204	11.3	16.1
2 11	10 14.52	+34 14.2	1.258	2.205	9.6	16.0
2 21	10 2.96	+34 15.3	1.266	2.208	10.3	16.1
3 2	9 52.08	+33 43.8	1.297	2.212	12.9	16.2
3 12	9 43.50	+32 41.6	1.350	2.216	16.2	16.5
3 22	9 38.14	+31 15.0	1.422	2.222	19.2	16.7

174499 2003 BY_{38} 2 18.8 139.°75 2.°6/21.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.10	+ 1 18.7	2.851	3.583	11.8	20.6
1 22	10 25.41	+ 1 8.1	2.760	3.592	9.6	20.4
2 1	10 19.13	+ 1 9.2	2.692	3.602	7.0	20.2
2 11	10 11.72	+ 1 21.2	2.652	3.611	4.3	20.1
2 21	10 3.77	+ 1 42.0	2.641	3.620	2.6	20.0
3 2	9 55.95	+ 2 8.8	2.661	3.628	4.0	20.1
3 12	9 48.94	+ 2 38.1	2.712	3.636	6.6	20.3
3 22	9 43.25	+ 3 6.5	2.789	3.644	9.2	20.4

460389 2014 ST_{65} 2 18.8 63.°16 3.°1/16.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 35.69	+17 33.4	1.537	2.349	16.8	21.4
1 22	10 31.16	+18 0.6	1.465	2.355	13.0	21.2
2 1	10 23.64	+18 35.2	1.415	2.361	8.6	20.9
2 11	10 13.90	+19 10.2	1.391	2.368	4.3	20.7
2 21	10 3.13	+19 38.1	1.393	2.375	3.8	20.7
3 2	9 52.78	+19 52.9	1.423	2.381	7.9	20.9
3 12	9 44.20	+19 51.5	1.478	2.388	12.2	21.2
3 22	9 38.26	+19 33.9	1.555	2.395	16.0	21.4

155301 2005 YU_{43} 2 18.8 121.°55 0.°5/18.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.30	+10 15.6	2.022	2.809	14.2	20.9
1 22	10 26.28	+10 51.8	1.940	2.816	11.0	20.7
2 1	10 20.06	+11 40.3	1.882	2.823	7.3	20.5
2 11	10 12.23	+12 36.6	1.851	2.829	3.2	20.2
2 21	10 3.62	+13 34.7	1.848	2.836	1.3	20.1
3 2	9 55.21	+14 28.6	1.876	2.842	5.4	20.4
3 12	9 47.97	+15 13.2	1.930	2.848	9.3	20.6
3 22	9 42.62	+15 45.3	2.010	2.854	12.7	20.8

287499 2003 BJ_{38} 2 18.8 28.°36 1.°1/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.49	+ 7 56.3	2.128	2.904	14.0	20.4
1 22	10 26.29	+ 7 48.2	2.042	2.908	11.0	20.2
2 1	10 20.00	+ 7 51.0	1.979	2.912	7.5	19.9
2 11	10 12.19	+ 8 2.5	1.942	2.917	3.7	19.7
2 21	10 3.65	+ 8 19.4	1.934	2.922	1.2	19.5
3 2	9 55.29	+ 8 37.9	1.956	2.927	4.7	19.8
3 12	9 48.05	+ 8 54.1	2.005	2.932	8.5	20.0
3 22	9 42.58	+ 9 5.1	2.079	2.937	11.8	20.2

102873 1999 WK_{11} 2 18.8 252.°41 4.°0/15.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 38.79	+18 54.1	2.056	2.846	13.9	22.2
1 22	10 33.47	+20 2.9	1.938	2.816	10.9	22.0
2 1	10 25.33	+21 21.7	1.846	2.785	7.5	21.7
2 11	10 14.83	+22 42.9	1.781	2.753	4.5	21.4
2 21	10 2.83	+23 57.8	1.747	2.719	4.8	21.4
3 2	9 50.54	+24 57.9	1.743	2.683	8.3	21.5
3 12	9 39.32	+25 37.8	1.766	2.646	12.3	21.7
3 22	9 30.27	+25 55.9	1.814	2.607	15.9	21.8

333104 2011 UF_{308} 2 18.8 172.°57 1.°3/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.78	+ 4 33.5	1.860	2.630	15.9	21.6
1 22	10 27.69	+ 5 5.4	1.771	2.633	12.6	21.4
2 1	10 21.16	+ 5 55.9	1.704	2.635	8.7	21.2
2 11	10 12.80	+ 7 1.5	1.663	2.637	4.4	20.9
2 21	10 3.47	+ 8 16.4	1.651	2.638	1.4	20.7
3 2	9 54.29	+ 9 33.0	1.668	2.639	5.4	21.0
3 12	9 46.35	+10 44.0	1.713	2.639	9.7	21.2
3 22	9 40.46	+11 43.9	1.782	2.639	13.5	21.4

381699 2009 DY_{127} 2 18.8 345.°94 12.°8/29.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.88	−22 33.3	2.117	2.718	18.7	19.7
1 22	10 26.33	−24 25.8	2.024	2.712	17.3	19.5
2 1	10 20.38	−25 54.9	1.947	2.707	15.7	19.4
2 11	10 12.53	−26 54.4	1.889	2.702	14.2	19.2
2 21	10 3.53	−27 20.1	1.852	2.698	13.1	19.2
3 2	9 54.43	−27 11.0	1.837	2.694	12.8	19.1
3 12	9 46.35	−26 30.6	1.844	2.691	13.4	19.2
3 22	9 40.20	−25 26.1	1.873	2.689	14.6	19.2

68627 2002 BF_{17} 2 18.8 258.°01 1.°4/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.55	+ 7 38.6	1.688	2.470	16.8	19.6
1 22	10 30.25	+ 7 29.5	1.590	2.459	13.4	19.3
2 1	10 23.14	+ 7 34.4	1.513	2.448	9.3	19.1
2 11	10 13.79	+ 7 51.0	1.461	2.436	4.6	18.8
2 21	10 3.18	+ 8 15.5	1.436	2.424	1.6	18.5
3 2	9 52.59	+ 8 42.4	1.440	2.411	6.0	18.8
3 12	9 43.37	+ 9 6.4	1.470	2.399	10.8	19.0
3 22	9 36.51	+ 9 23.1	1.524	2.386	15.1	19.2

324013 2005 UO_{313} 2 18.8 197.°27 1.°6/20.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.63	+ 2 56.1	2.438	3.188	13.1	21.4
1 22	10 25.47	+ 3 29.4	2.336	3.185	10.5	21.2
2 1	10 19.43	+ 4 18.4	2.258	3.181	7.4	21.0
2 11	10 11.96	+ 5 20.7	2.206	3.176	3.9	20.8
2 21	10 3.73	+ 6 32.0	2.185	3.171	1.6	20.6
3 2	9 55.55	+ 7 46.7	2.194	3.165	4.4	20.8
3 12	9 48.25	+ 8 58.9	2.234	3.159	7.8	21.0
3 22	9 42.47	+10 3.9	2.300	3.151	11.0	21.2

130759 2000 SX_{278} 2 18.8 109.°84 0.°3/19.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.45	+ 7 37.6	1.833	2.610	15.8	20.5
1 22	10 29.56	+ 8 10.8	1.764	2.631	12.4	20.3
2 1	10 22.24	+ 8 59.0	1.716	2.652	8.3	20.1
2 11	10 13.20	+ 9 57.6	1.696	2.673	3.8	19.8
2 21	10 3.40	+11 0.2	1.704	2.692	1.0	19.7
3 2	9 53.97	+12 0.0	1.742	2.711	5.5	20.0
3 12	9 45.95	+12 51.2	1.808	2.729	9.6	20.3
3 22	9 40.08	+13 30.2	1.898	2.747	13.1	20.6

239236 2006 SH_{206} 2 18.8 200.°70 1.°2/17.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.03	+14 14.6	2.918	3.699	10.4	21.6
1 22	10 24.68	+14 46.7	2.822	3.696	8.0	21.5
2 1	10 18.73	+15 25.1	2.751	3.692	5.3	21.3
2 11	10 11.59	+16 6.3	2.709	3.687	2.4	21.1
2 21	10 3.86	+16 46.3	2.698	3.682	1.7	21.0
3 2	9 56.21	+17 21.4	2.718	3.677	4.5	21.2
3 12	9 49.34	+17 48.4	2.767	3.671	7.4	21.4
3 22	9 43.77	+18 5.7	2.842	3.665	10.0	21.5

317266 2002 EQ_{63} 2 18.8 303.°34 0.°9/19.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.26	+ 7 56.8	1.451	2.253	18.1	21.2
1 22	10 27.42	+ 8 3.1	1.354	2.236	14.4	20.9
2 1	10 21.54	+ 8 27.1	1.277	2.218	9.9	20.6
2 11	10 13.18	+ 9 6.0	1.224	2.201	4.8	20.3
2 21	10 3.36	+ 9 54.1	1.196	2.184	1.3	20.0
3 2	9 53.48	+10 43.8	1.195	2.168	6.7	20.3
3 12	9 45.07	+11 27.3	1.219	2.152	12.1	20.5
3 22	9 39.25	+11 58.9	1.264	2.136	16.9	20.8

468556 2006 UY_{37} 2 18.8 294.°74 5.°1/24.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.15	− 6 27.5	2.441	3.150	14.1	21.3
1 22	10 22.82	− 6 42.0	2.338	3.143	12.0	21.2
2 1	10 17.69	− 6 38.1	2.255	3.137	9.5	21.0
2 11	10 11.20	− 6 15.3	2.197	3.131	6.9	20.8
2 21	10 3.98	− 5 34.8	2.165	3.125	5.2	20.7
3 2	9 56.80	− 4 40.1	2.163	3.119	5.7	20.7
3 12	9 50.44	− 3 36.5	2.188	3.114	7.9	20.8
3 22	9 45.54	− 2 29.8	2.239	3.108	10.6	21.0

46961 1998 SC_{132} 2 18.8 230.°49 1.°1/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 35.23	+ 7 3.5	1.801	2.575	16.2	19.8
1 22	10 30.64	+ 7 10.3	1.699	2.564	12.9	19.6
2 1	10 23.34	+ 7 32.3	1.618	2.552	8.9	19.3
2 11	10 13.88	+ 8 6.9	1.564	2.538	4.4	19.0
2 21	10 3.19	+ 8 49.5	1.537	2.525	1.3	18.7
3 2	9 52.47	+ 9 33.9	1.539	2.510	5.8	19.0
3 12	9 43.02	+10 14.1	1.570	2.495	10.5	19.2
3 22	9 35.81	+10 45.5	1.624	2.479	14.6	19.4

228322 2000 QU_{203} 2 18.8 189.°47 2.°7/16.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 35.37	+19 22.4	2.534	3.321	11.7	21.5
1 22	10 29.83	+19 53.8	2.444	3.320	9.0	21.4
2 1	10 22.26	+20 28.7	2.378	3.318	6.1	21.2
2 11	10 13.20	+21 2.3	2.342	3.315	3.3	21.0
2 21	10 3.42	+21 29.7	2.336	3.312	3.2	21.0
3 2	9 53.81	+21 46.9	2.361	3.308	5.9	21.1
3 12	9 45.24	+21 51.7	2.414	3.304	9.0	21.3
3 22	9 38.37	+21 43.8	2.493	3.299	11.7	21.5

148884 2001 WO_{14} 2 18.8 138.°78 0.°9/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.14	+12 26.5	2.204	2.987	13.3	21.3
1 22	10 28.26	+12 54.7	2.124	2.997	10.3	21.1
2 1	10 21.27	+13 32.1	2.067	3.007	6.8	20.9
2 11	10 12.77	+14 14.1	2.039	3.017	3.0	20.6
2 21	10 3.56	+14 55.7	2.040	3.026	1.6	20.6
3 2	9 54.58	+15 32.0	2.071	3.035	5.3	20.8
3 12	9 46.76	+15 59.2	2.131	3.043	8.9	21.1
3 22	9 40.74	+16 15.2	2.216	3.051	12.0	21.3

211819 2004 EX_{17} 2 18.8 303.°75 0.°7/18.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 25.30	+ 8 42.1	2.183	2.971	13.3	19.8
1 22	10 22.45	+ 9 46.7	2.083	2.959	10.4	19.6
2 1	10 17.60	+11 7.1	2.007	2.948	6.9	19.4
2 11	10 11.21	+12 38.3	1.958	2.937	3.0	19.1
2 21	10 3.98	+14 13.7	1.939	2.926	1.4	19.0
3 2	9 56.76	+15 45.9	1.950	2.915	5.4	19.2
3 12	9 50.47	+17 7.9	1.989	2.905	9.2	19.4
3 22	9 45.80	+18 15.1	2.053	2.894	12.6	19.6

155767 2000 SZ_{228} 2 18.8 122.°20 2.°2/16.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.60	+15 49.5	2.005	2.802	13.9	20.3
1 22	10 28.12	+16 23.0	1.926	2.808	10.7	20.1
2 1	10 21.32	+17 4.0	1.870	2.814	7.1	19.9
2 11	10 12.83	+17 47.1	1.842	2.819	3.4	19.7
2 21	10 3.54	+18 26.4	1.842	2.825	2.8	19.7
3 2	9 54.50	+18 56.5	1.872	2.830	6.3	19.9
3 12	9 46.73	+19 13.9	1.928	2.835	10.0	20.1
3 22	9 40.96	+19 17.4	2.009	2.840	13.2	20.4

238102 2003 HL_{37} 2 18.8 295.°53 5.°2/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.48	− 2 1.4	1.501	2.265	19.4	20.0
1 22	10 26.59	− 2 19.7	1.409	2.257	16.1	19.8
2 1	10 20.85	− 2 13.4	1.335	2.249	12.2	19.5
2 11	10 12.82	− 1 41.5	1.284	2.241	8.1	19.3
2 21	10 3.50	− 0 46.6	1.257	2.234	5.3	19.1
3 2	9 54.20	+ 0 24.9	1.257	2.226	7.0	19.2
3 12	9 46.31	+ 1 43.7	1.282	2.219	11.2	19.4
3 22	9 40.86	+ 3 0.3	1.329	2.212	15.5	19.6

48281 2002 EN_{153} 2 18.8 246.°59 0.°7/18.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.09	+11 1.2	1.848	2.638	15.3	20.6
1 22	10 28.94	+11 29.0	1.748	2.624	12.0	20.3
2 1	10 22.18	+12 10.1	1.669	2.610	8.0	20.1
2 11	10 13.36	+13 0.1	1.617	2.595	3.5	19.8
2 21	10 3.36	+13 52.8	1.593	2.580	1.5	19.6
3 2	9 53.36	+14 41.5	1.598	2.564	6.2	19.8
3 12	9 44.58	+15 20.4	1.630	2.548	10.7	20.1
3 22	9 37.95	+15 45.9	1.686	2.532	14.6	20.3

16293 4613 *P–L* 2 18.8 222.°01 1.°4/17.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.87	+13 41.8	2.332	3.115	12.7	20.7
1 22	10 28.16	+14 16.7	2.230	3.105	9.8	20.4
2 1	10 21.33	+15 0.5	2.153	3.093	6.5	20.2
2 11	10 12.87	+15 48.7	2.103	3.081	2.9	20.0
2 21	10 3.53	+16 36.1	2.084	3.069	2.0	19.9
3 2	9 54.22	+17 17.4	2.095	3.056	5.5	20.1
3 12	9 45.90	+17 48.5	2.135	3.042	9.2	20.3
3 22	9 39.30	+18 7.3	2.200	3.027	12.4	20.5

497500 2006 AQ_{86} 2 18.8 194.°67 10.°2/ 1.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.81	−26 26.4	2.953	3.477	14.9	22.0
1 22	10 28.67	−27 38.2	2.847	3.474	13.9	21.9
2 1	10 21.58	−28 29.2	2.758	3.470	12.6	21.8
2 11	10 12.98	−28 55.4	2.689	3.465	11.5	21.7
2 21	10 3.49	−28 54.4	2.643	3.460	10.6	21.6
3 2	9 53.93	−28 26.0	2.621	3.453	10.2	21.5
3 12	9 45.15	−27 33.2	2.623	3.446	10.6	21.6
3 22	9 37.85	−26 21.6	2.650	3.438	11.6	21.6

251069 2006 SB_{37} 2 18.8 47.°09 1.°1/18.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 37.64	+12 36.7	1.297	2.107	19.4	20.2
1 22	10 32.55	+12 52.6	1.256	2.144	14.9	20.0
2 1	10 24.35	+13 20.9	1.236	2.181	9.7	19.8
2 11	10 14.11	+13 54.9	1.239	2.219	4.2	19.6
2 21	10 3.25	+14 27.2	1.269	2.256	1.9	19.5
3 2	9 53.28	+14 51.4	1.326	2.294	7.0	19.9
3 12	9 45.45	+15 3.5	1.408	2.332	11.6	20.3
3 22	9 40.46	+15 2.4	1.512	2.370	15.4	20.6

49677 1999 TB_3 2 18.8 281.°07 0.°3/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.04	+10 8.9	1.362	2.171	18.7	19.8
1 22	10 29.77	+10 24.7	1.273	2.159	14.8	19.5
2 1	10 23.20	+10 57.7	1.202	2.147	10.0	19.2
2 11	10 13.96	+11 43.4	1.156	2.135	4.5	18.9
2 21	10 3.18	+12 34.5	1.135	2.123	1.5	18.6
3 2	9 52.44	+13 22.5	1.140	2.111	7.4	18.9
3 12	9 43.37	+13 59.6	1.170	2.099	12.9	19.2
3 22	9 37.15	+14 21.4	1.221	2.087	17.8	19.5

240061 2001 XT_{69} 2 18.8 101.°25 4.°2/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.91	+22 55.3	2.418	3.222	11.6	20.4
1 22	10 25.72	+23 56.8	2.347	3.231	9.0	20.2
2 1	10 19.56	+25 0.3	2.301	3.240	6.3	20.0
2 11	10 12.01	+25 59.7	2.284	3.248	4.4	19.9
2 21	10 3.80	+26 48.9	2.295	3.257	4.8	20.0
3 2	9 55.82	+27 23.6	2.336	3.265	7.1	20.1
3 12	9 48.90	+27 41.4	2.403	3.274	9.8	20.3
3 22	9 43.67	+27 42.3	2.494	3.282	12.2	20.5

162163 1999 *ER* 2 18.8 228.°06 0.°0/18.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.88	+ 8 25.4	1.936	2.715	15.0	21.4
1 22	10 28.63	+ 8 59.5	1.834	2.703	11.9	21.2
2 1	10 21.90	+ 9 49.2	1.754	2.691	8.0	20.9
2 11	10 13.22	+10 50.3	1.701	2.678	3.6	20.6
2 21	10 3.42	+11 57.0	1.676	2.664	1.1	20.4
3 2	9 53.60	+13 2.2	1.682	2.650	5.7	20.7
3 12	9 44.93	+13 59.3	1.715	2.635	10.1	20.9
3 22	9 38.28	+14 43.8	1.773	2.619	14.0	21.1

62547 2000 SW_{261} 2 18.8 115.°81 3.°2/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.78	− 1 11.5	2.021	2.768	15.5	20.2
1 22	10 24.38	− 0 50.7	1.932	2.773	12.7	20.0
2 1	10 18.86	− 0 9.1	1.864	2.777	9.3	19.8
2 11	10 11.76	+ 0 51.6	1.820	2.782	5.7	19.6
2 21	10 3.86	+ 2 7.0	1.805	2.786	3.2	19.4
3 2	9 56.10	+ 3 30.7	1.819	2.790	5.1	19.6
3 12	9 49.41	+ 4 55.2	1.861	2.794	8.6	19.8
3 22	9 44.50	+ 6 13.7	1.929	2.798	12.1	20.0

201708 2003 UJ_{163} 2 18.8 80.°41 2.°6/16.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.12	+16 31.3	2.067	2.869	13.4	20.5
1 22	10 26.12	+17 22.6	1.995	2.880	10.3	20.4
2 1	10 19.94	+18 21.3	1.946	2.891	6.8	20.2
2 11	10 12.21	+19 21.3	1.925	2.902	3.4	20.0
2 21	10 3.75	+20 16.0	1.933	2.913	3.3	20.0
3 2	9 55.55	+20 59.9	1.970	2.923	6.5	20.2
3 12	9 48.56	+21 29.2	2.034	2.934	9.9	20.4
3 22	9 43.44	+21 42.8	2.121	2.945	12.9	20.6

57528 2001 SM_{343} 2 18.8 81.°03 8.°4/11.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.71	+30 56.1	1.761	2.577	14.8	18.8
1 22	10 30.37	+32 33.9	1.706	2.587	12.0	18.6
2 1	10 23.10	+34 8.0	1.675	2.597	9.5	18.5
2 11	10 13.69	+35 27.2	1.669	2.607	8.4	18.5
2 21	10 3.32	+36 22.2	1.690	2.617	9.4	18.6
3 2	9 53.40	+36 47.6	1.736	2.627	11.7	18.7
3 12	9 45.21	+36 43.1	1.805	2.637	14.3	18.9
3 22	9 39.60	+36 12.5	1.894	2.646	16.8	19.1

345823 2007 HV_{70} 2 18.8 237.°25 3.°3/22.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.31	− 1 26.1	2.541	3.267	13.2	21.5
1 22	10 25.25	− 1 22.6	2.425	3.252	10.9	21.3
2 1	10 19.33	− 1 3.0	2.332	3.237	8.2	21.1
2 11	10 11.97	− 0 27.9	2.265	3.220	5.3	20.8
2 21	10 3.80	+ 0 20.5	2.227	3.204	3.3	20.7
3 2	9 55.58	+ 1 18.3	2.220	3.186	4.7	20.8
3 12	9 48.14	+ 2 20.2	2.241	3.169	7.7	20.9
3 22	9 42.15	+ 3 21.1	2.290	3.150	10.7	21.1

15944 1998 AH_5 2 18.8 11.°52 0.°2/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.02	+ 9 41.2	1.945	2.739	14.4	17.5
1 22	10 23.88	+10 9.3	1.862	2.741	11.2	17.3
2 1	10 18.56	+10 50.4	1.802	2.743	7.5	17.1
2 11	10 11.63	+11 40.2	1.768	2.746	3.3	16.9
2 21	10 3.91	+12 33.2	1.762	2.750	1.1	16.7
3 2	9 56.36	+13 23.4	1.784	2.753	5.4	17.0
3 12	9 49.96	+14 5.5	1.834	2.758	9.3	17.2
3 22	9 45.41	+14 36.0	1.907	2.762	12.8	17.5

417602 2006 VQ_{128} 2 18.8 159.°84 1.°2/17.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.91	+13 1.5	2.149	2.933	13.6	22.3
1 22	10 28.97	+13 31.0	2.065	2.939	10.5	22.1
2 1	10 21.82	+14 9.6	2.004	2.945	6.9	21.9
2 11	10 13.06	+14 52.6	1.971	2.950	3.1	21.6
2 21	10 3.51	+15 34.8	1.968	2.954	1.8	21.5
3 2	9 54.16	+16 11.0	1.995	2.958	5.5	21.8
3 12	9 46.00	+16 37.2	2.051	2.961	9.2	22.0
3 22	9 39.72	+16 51.5	2.131	2.964	12.5	22.2

323863 2005 SG_{148} 2 18.8 227.°42 1.°3/17.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.92	+12 55.4	2.196	2.983	13.2	22.1
1 22	10 27.56	+13 31.3	2.097	2.973	10.3	21.8
2 1	10 20.99	+14 17.3	2.021	2.963	6.8	21.6
2 11	10 12.74	+15 8.8	1.973	2.952	3.0	21.3
2 21	10 3.58	+16 0.2	1.955	2.941	1.9	21.2
3 2	9 54.46	+16 46.0	1.967	2.929	5.7	21.5
3 12	9 46.38	+17 21.4	2.006	2.916	9.5	21.7
3 22	9 40.10	+17 44.0	2.071	2.903	12.8	21.9

499738 2011 BC_{59} 2 18.8 280.°98 1.°7/17.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 35.53	+16 6.2	1.941	2.735	14.4	20.8
1 22	10 30.66	+16 10.7	1.842	2.722	11.3	20.6
2 1	10 23.22	+16 21.2	1.766	2.709	7.5	20.3
2 11	10 13.78	+16 33.3	1.717	2.695	3.5	20.1
2 21	10 3.28	+16 42.0	1.697	2.682	2.3	20.0
3 2	9 52.89	+16 43.1	1.706	2.669	6.3	20.2
3 12	9 43.77	+16 33.7	1.743	2.655	10.5	20.4
3 22	9 36.82	+16 12.9	1.803	2.642	14.1	20.6

233097 2005 SL_{24} 2 18.8 105.°84 1.°8/17.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 35.02	+11 54.4	1.540	2.340	17.3	20.7
1 22	10 30.52	+12 52.8	1.475	2.359	13.3	20.5
2 1	10 23.16	+14 6.0	1.432	2.377	8.7	20.3
2 11	10 13.71	+15 26.2	1.415	2.394	3.8	20.0
2 21	10 3.33	+16 44.0	1.426	2.411	2.6	20.0
3 2	9 53.39	+17 50.8	1.465	2.428	7.2	20.3
3 12	9 45.15	+18 40.4	1.530	2.444	11.6	20.6
3 22	9 39.44	+19 10.7	1.618	2.459	15.4	20.8

147612 2004 GP_{88} 2 18.8 191.°86 3.°3/15.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 30.05	+21 35.0	2.749	3.546	10.6	20.8
1 22	10 25.62	+22 19.3	2.664	3.545	8.2	20.6
2 1	10 19.42	+23 6.0	2.604	3.544	5.6	20.5
2 11	10 11.95	+23 50.3	2.573	3.542	3.5	20.3
2 21	10 3.84	+24 27.3	2.572	3.540	3.8	20.4
3 2	9 55.88	+24 53.3	2.601	3.538	6.1	20.5
3 12	9 48.81	+25 5.9	2.657	3.536	8.7	20.7
3 22	9 43.23	+25 4.8	2.738	3.533	11.1	20.8

88797 2001 SL_{119} 2 18.8 275.°45 3.°7/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 31.31	+ 1 36.6	1.517	2.292	18.7	20.1
1 22	10 28.11	+ 1 25.0	1.417	2.276	15.3	19.8
2 1	10 21.96	+ 1 35.0	1.337	2.261	11.2	19.5
2 11	10 13.39	+ 2 6.5	1.279	2.246	6.7	19.2
2 21	10 3.37	+ 2 56.2	1.247	2.230	3.7	19.0
3 2	9 53.27	+ 3 57.8	1.242	2.214	6.6	19.1
3 12	9 44.53	+ 5 2.6	1.263	2.199	11.5	19.3
3 22	9 38.28	+ 6 2.4	1.306	2.183	16.1	19.5

423170 2004 FO_{82} 2 18.8 253.°45 6.°3/13.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 37.85	+27 11.3	1.942	2.746	14.1	21.0
1 22	10 32.67	+28 3.9	1.853	2.733	11.2	20.8
2 1	10 24.65	+28 56.3	1.788	2.720	8.3	20.6
2 11	10 14.45	+29 39.9	1.749	2.706	6.4	20.5
2 21	10 3.11	+30 6.9	1.739	2.692	7.0	20.5
3 2	9 51.94	+30 11.7	1.756	2.677	9.7	20.6
3 12	9 42.27	+29 52.9	1.798	2.662	12.9	20.8
3 22	9 35.02	+29 12.7	1.863	2.647	15.9	20.9

466847 2015 BA_{274} 2 18.8 168.°87 4.°8/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 34.29	− 2 28.5	2.180	2.901	15.3	21.2
1 22	10 29.27	− 3 5.1	2.085	2.905	12.7	21.1
2 1	10 22.06	− 3 25.4	2.012	2.908	9.7	20.9
2 11	10 13.20	− 3 28.8	1.964	2.910	6.7	20.7
2 21	10 3.48	− 3 16.3	1.944	2.912	4.9	20.6
3 2	9 53.86	− 2 50.8	1.954	2.914	5.9	20.6
3 12	9 45.33	− 2 17.0	1.992	2.915	8.8	20.8
3 22	9 38.61	− 1 40.2	2.055	2.915	11.8	21.0

427579 2003 QY_{14} 2 18.8 185.°16 1.°7/20.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 30.77	+ 4 12.5	2.682	3.429	12.1	22.2
1 22	10 26.14	+ 4 17.1	2.583	3.429	9.7	22.1
2 1	10 19.77	+ 4 33.3	2.507	3.428	6.8	21.9
2 11	10 12.12	+ 4 59.5	2.459	3.427	3.7	21.7
2 21	10 3.81	+ 5 32.9	2.441	3.425	1.7	21.5
3 2	9 55.59	+ 6 9.8	2.453	3.423	4.0	21.7
3 12	9 48.20	+ 6 46.3	2.496	3.421	7.1	21.9
3 22	9 42.22	+ 7 19.0	2.566	3.417	10.0	22.1

190776 2001 QY_{247} 2 18.8 125.°34 0.°5/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 35.65	+ 7 24.2	1.849	2.622	15.9	21.4
1 22	10 30.53	+ 7 52.8	1.775	2.640	12.4	21.2
2 1	10 22.94	+ 8 36.5	1.724	2.658	8.4	21.0
2 11	10 13.58	+ 9 30.8	1.699	2.675	3.9	20.7
2 21	10 3.42	+10 29.9	1.703	2.691	1.0	20.6
3 2	9 53.59	+11 27.0	1.737	2.707	5.5	20.9
3 12	9 45.17	+12 16.2	1.799	2.721	9.6	21.2
3 22	9 38.92	+12 53.9	1.886	2.735	13.2	21.4

235361 2003 UT_{365} 2 18.8 337.°49 0.°6/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.08	+ 7 53.2	2.093	2.873	14.0	21.3
1 22	10 25.34	+ 8 10.7	2.003	2.872	11.0	21.1
2 1	10 19.49	+ 8 41.1	1.936	2.872	7.5	20.9
2 11	10 12.06	+ 9 21.2	1.895	2.872	3.5	20.6
2 21	10 3.84	+10 6.6	1.883	2.871	0.9	20.4
3 2	9 55.74	+10 51.9	1.900	2.871	4.9	20.7
3 12	9 48.72	+11 32.1	1.945	2.870	8.8	20.9
3 22	9 43.47	+12 3.5	2.015	2.870	12.2	21.1

254707 2005 NR_6 2 18.8 150.°16 2.°2/20.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 32.05	+ 3 57.7	1.996	2.758	15.2	20.9
1 22	10 27.70	+ 3 58.8	1.908	2.763	12.2	20.7
2 1	10 21.08	+ 4 15.4	1.842	2.767	8.6	20.5
2 11	10 12.78	+ 4 45.5	1.802	2.772	4.7	20.3
2 21	10 3.64	+ 5 25.4	1.790	2.776	2.2	20.1
3 2	9 54.66	+ 6 10.0	1.808	2.779	5.1	20.3
3 12	9 46.85	+ 6 53.7	1.854	2.783	8.9	20.6
3 22	9 40.97	+ 7 31.8	1.924	2.786	12.4	20.8

497713 2006 SG_{116} 2 18.8 169.°45 0.°6/18.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 28.72	+11 51.4	2.858	3.634	10.8	22.2
1 22	10 24.45	+12 18.6	2.767	3.637	8.3	22.0
2 1	10 18.59	+12 53.3	2.701	3.640	5.5	21.8
2 11	10 11.58	+13 32.3	2.664	3.642	2.4	21.6
2 21	10 4.00	+14 11.7	2.657	3.644	1.1	21.5
3 2	9 56.54	+14 47.9	2.681	3.645	4.2	21.7
3 12	9 49.87	+15 17.7	2.734	3.646	7.2	21.9
3 22	9 44.52	+15 38.9	2.814	3.647	9.8	22.1

427394 1995 SJ_{76} 2 18.8 178.°00 1.°4/20.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 26.88	+ 3 51.1	2.598	3.354	12.2	21.8
1 22	10 23.23	+ 4 16.4	2.502	3.354	9.7	21.7
2 1	10 17.88	+ 4 55.1	2.430	3.355	6.8	21.5
2 11	10 11.30	+ 5 45.0	2.385	3.355	3.6	21.3
2 21	10 4.09	+ 6 42.3	2.369	3.355	1.4	21.1
3 2	9 56.97	+ 7 42.3	2.384	3.355	4.0	21.3
3 12	9 50.66	+ 8 40.3	2.428	3.355	7.2	21.5
3 22	9 45.73	+ 9 32.2	2.499	3.355	10.1	21.7

108918 2001 PZ_{14} 2 18.8 52.°41 3.°8/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 27.63	− 1 25.6	2.159	2.901	14.8	18.9
1 22	10 24.11	− 1 31.3	2.072	2.907	12.2	18.7
2 1	10 18.61	− 1 19.1	2.006	2.914	9.1	18.5
2 11	10 11.66	− 0 49.9	1.966	2.921	5.9	18.4
2 21	10 4.00	− 0 6.5	1.952	2.928	3.8	18.2
3 2	9 56.48	+ 0 46.7	1.968	2.936	5.1	18.3
3 12	9 49.98	+ 1 43.7	2.011	2.943	8.1	18.5
3 22	9 45.14	+ 2 39.1	2.080	2.951	11.2	18.7

264212 2010 PF_{37} 2 18.8 39.°98 0.°6/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 26.62	+ 4 27.8	1.487	2.282	18.1	19.7
1 22	10 24.15	+ 5 28.6	1.417	2.294	14.2	19.5
2 1	10 19.03	+ 6 53.2	1.368	2.307	9.6	19.2
2 11	10 11.94	+ 8 35.7	1.343	2.320	4.5	19.0
2 21	10 3.92	+10 26.7	1.345	2.333	1.1	18.7
3 2	9 56.19	+12 15.1	1.375	2.347	6.1	19.1
3 12	9 49.95	+13 50.7	1.431	2.362	10.9	19.4
3 22	9 46.01	+15 7.4	1.511	2.377	14.9	19.7

61504 2000 QS_{53} 2 18.8 214.°71 1.°2/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 35.37	+12 46.1	1.931	2.718	14.8	20.1
1 22	10 30.55	+13 15.0	1.835	2.710	11.5	19.9
2 1	10 23.17	+13 54.7	1.762	2.702	7.7	19.6
2 11	10 13.81	+14 40.6	1.715	2.694	3.4	19.4
2 21	10 3.37	+15 26.4	1.698	2.684	1.9	19.2
3 2	9 53.01	+16 6.1	1.711	2.674	6.2	19.5
3 12	9 43.90	+16 34.8	1.751	2.663	10.4	19.7
3 22	9 36.93	+16 50.0	1.815	2.652	14.2	19.9

159362 2007 GX_{44} 2 18.8 210.°43 0.°1/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 29.81	+ 8 41.2	2.247	3.024	13.3	20.9
1 22	10 25.81	+ 9 8.4	2.152	3.020	10.4	20.7
2 1	10 19.77	+ 9 47.9	2.080	3.016	7.0	20.5
2 11	10 12.21	+10 36.1	2.035	3.012	3.2	20.3
2 21	10 3.84	+11 28.5	2.019	3.007	0.9	20.1
3 2	9 55.57	+12 19.5	2.034	3.003	4.8	20.3
3 12	9 48.28	+13 4.3	2.077	2.997	8.6	20.6
3 22	9 42.66	+13 39.4	2.145	2.992	11.9	20.8

134068 2004 XS_{61} 2 18.8 140.°79 1.°5/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 34.33	+ 4 23.6	2.052	2.809	15.0	20.9
1 22	10 29.33	+ 4 45.0	1.970	2.823	11.9	20.7
2 1	10 22.09	+ 5 22.2	1.911	2.837	8.3	20.5
2 11	10 13.22	+ 6 12.3	1.878	2.850	4.3	20.3
2 21	10 3.58	+ 7 10.3	1.875	2.862	1.6	20.2
3 2	9 54.17	+ 8 10.4	1.902	2.873	4.9	20.4
3 12	9 45.98	+ 9 6.5	1.959	2.883	8.8	20.7
3 22	9 39.71	+ 9 54.2	2.040	2.893	12.2	20.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
472466	2015 BJ_{425}		2 18.8	266.°48	1.°1/17.6	17
	h m	° ′			°	m
1 12	10 26.87	+10 4.0	2.210	2.998	13.1	22.0
1 22	10 23.66	+11 10.0	2.112	2.989	10.2	21.8
2 1	10 18.43	+12 30.4	2.038	2.980	6.7	21.5
2 11	10 11.65	+14 0.1	1.992	2.970	2.9	21.3
2 21	10 4.01	+15 32.3	1.975	2.961	1.7	21.2
3 2	9 56.40	+16 59.7	1.989	2.952	5.6	21.4
3 12	9 49.72	+18 15.8	2.031	2.942	9.3	21.6
3 22	9 44.70	+19 16.5	2.098	2.933	12.6	21.8
250238	2002 XF_{78}		2 18.8	82.°95	2.°3/17.0	18
1 12	10 35.94	+15 21.1	1.791	2.588	15.4	20.7
1 22	10 30.73	+16 3.0	1.734	2.616	11.8	20.5
2 1	10 23.02	+16 52.9	1.700	2.643	7.7	20.3
2 11	10 13.60	+17 44.4	1.693	2.670	3.6	20.1
2 21	10 3.51	+18 30.6	1.714	2.697	2.9	20.1
3 2	9 53.93	+19 5.6	1.765	2.723	6.6	20.4
3 12	9 45.92	+19 26.2	1.842	2.749	10.4	20.7
3 22	9 40.16	+19 31.8	1.943	2.774	13.6	20.9
499140	2009 RL_1		2 18.8	187.°93	1.°9/20.8	17
1 12	10 31.60	+ 2 46.2	2.850	3.584	11.7	23.7
1 22	10 26.71	+ 2 58.1	2.746	3.584	9.4	23.5
2 1	10 20.13	+ 3 22.3	2.666	3.582	6.7	23.3
2 11	10 12.31	+ 3 57.2	2.614	3.580	3.8	23.1
2 21	10 3.85	+ 4 39.9	2.592	3.576	1.9	23.0
3 2	9 55.44	+ 5 26.6	2.603	3.572	3.9	23.1
3 12	9 47.81	+ 6 13.4	2.644	3.567	6.9	23.3
3 22	9 41.52	+ 6 56.4	2.712	3.561	9.6	23.5
429963	2012 VR_{64}		2 18.8	202.°79	5.°5/12.8	17
1 12	10 32.46	+28 35.9	2.556	3.357	11.2	21.7
1 22	10 27.76	+29 36.1	2.479	3.355	8.9	21.5
2 1	10 21.00	+30 34.8	2.426	3.352	6.8	21.4
2 11	10 12.73	+31 25.5	2.401	3.349	5.5	21.3
2 21	10 3.74	+32 2.3	2.405	3.346	6.1	21.3
3 2	9 54.94	+32 21.4	2.438	3.343	8.1	21.4
3 12	9 47.21	+32 21.2	2.496	3.339	10.5	21.6
3 22	9 41.23	+32 3.0	2.578	3.335	12.7	21.7
262954	2007 DN_{75}		2 18.8	13.°93	2.°0/17.5	18
1 12	10 32.54	+15 23.3	1.597	2.408	16.3	20.5
1 22	10 28.68	+15 40.3	1.521	2.410	12.6	20.3
2 1	10 22.03	+16 6.1	1.466	2.412	8.4	20.0
2 11	10 13.30	+16 35.1	1.436	2.415	3.8	19.8
2 21	10 3.58	+17 0.8	1.434	2.419	2.7	19.7
3 2	9 54.17	+17 17.5	1.459	2.423	7.0	20.0
3 12	9 46.33	+17 21.4	1.509	2.427	11.4	20.2
3 22	9 40.92	+17 11.4	1.582	2.432	15.2	20.5
259441	2003 SH_{37}		2 18.8	229.°42	4.°3/22.1	18
1 12	10 31.96	− 1 9.8	1.855	2.600	16.8	21.3
1 22	10 28.00	− 1 23.8	1.754	2.592	13.9	21.1
2 1	10 21.55	− 1 17.9	1.674	2.584	10.4	20.8
2 11	10 13.13	− 0 52.1	1.618	2.575	6.8	20.6
2 21	10 3.60	− 0 8.6	1.590	2.566	4.4	20.4
3 2	9 54.08	+ 0 47.7	1.589	2.557	6.1	20.5
3 12	9 45.72	+ 1 49.6	1.616	2.547	9.8	20.7
3 22	9 39.42	+ 2 50.3	1.667	2.537	13.6	20.9
434809	2006 RO_{82}		2 18.8	167.°71	2.°6/21.7	17
1 12	10 26.68	+ 0 8.2	2.563	3.303	12.8	22.0
1 22	10 23.10	+ 0 22.3	2.467	3.304	10.4	21.8
2 1	10 17.82	+ 0 51.8	2.393	3.305	7.6	21.6
2 11	10 11.31	+ 1 35.2	2.345	3.306	4.6	21.4
2 21	10 4.15	+ 2 29.4	2.327	3.307	2.6	21.3
3 2	9 57.08	+ 3 29.9	2.338	3.308	4.2	21.4
3 12	9 50.83	+ 4 31.7	2.379	3.309	7.2	21.6
3 22	9 45.97	+ 5 30.1	2.446	3.309	10.0	21.8
483603	2004 RR_{77}		2 18.8	193.°61	8.°9/11.3	18
1 12	10 48.09	+37 21.5	2.188	2.965	13.6	21.6
1 22	10 40.45	+38 31.6	2.115	2.963	11.5	21.5
2 1	10 29.72	+39 33.1	2.066	2.959	9.6	21.4
2 11	10 16.70	+40 16.0	2.044	2.955	8.9	21.3
2 21	10 2.64	+40 32.4	2.050	2.950	9.6	21.3
3 2	9 49.02	+40 18.7	2.083	2.943	11.4	21.4
3 12	9 37.27	+39 36.3	2.141	2.936	13.7	21.6
3 22	9 28.28	+38 30.1	2.221	2.928	15.8	21.7
23994	Mayhan		2 18.8	74.°85	1.°3/17.9	18
1 12	10 34.59	+12 18.9	1.542	2.344	17.2	19.3
1 22	10 30.16	+12 48.8	1.479	2.363	13.3	19.1
2 1	10 22.91	+13 31.3	1.437	2.381	8.7	18.9
2 11	10 13.64	+14 20.1	1.420	2.399	3.8	18.6
2 21	10 3.51	+15 7.9	1.431	2.418	2.0	18.5
3 2	9 53.86	+15 47.7	1.470	2.436	6.7	18.9
3 12	9 45.90	+16 14.7	1.534	2.454	11.1	19.2
3 22	9 40.45	+16 26.9	1.621	2.472	14.9	19.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
378772	2008 RN_{146}		2 18.8	125.°55	4.°5/22.9	17
	h m	° ′			°	m
1 12	10 31.43	− 3 12.4	2.342	3.061	14.4	21.2
1 22	10 26.87	− 3 39.5	2.253	3.070	12.0	21.0
2 1	10 20.37	− 3 50.3	2.186	3.079	9.2	20.9
2 11	10 12.46	− 3 44.5	2.144	3.088	6.4	20.7
2 21	10 3.84	− 3 23.7	2.130	3.097	4.6	20.6
3 2	9 55.37	− 2 51.0	2.145	3.105	5.5	20.7
3 12	9 47.88	− 2 11.1	2.189	3.114	8.0	20.8
3 22	9 42.02	− 1 29.0	2.259	3.121	10.8	21.0
464004	2014 WE_{73}		2 18.8	338.°32	5.°7/14.6	18
1 12	10 32.80	+23 32.8	1.646	2.467	15.4	20.4
1 22	10 29.05	+24 27.7	1.570	2.462	12.1	20.2
2 1	10 22.38	+25 25.9	1.516	2.458	8.6	19.9
2 11	10 13.51	+26 18.3	1.487	2.453	5.9	19.8
2 21	10 3.53	+26 56.4	1.484	2.449	6.5	19.8
3 2	9 53.83	+27 13.7	1.508	2.446	9.6	20.0
3 12	9 45.74	+27 7.8	1.557	2.443	13.3	20.2
3 22	9 40.18	+26 40.0	1.626	2.440	16.6	20.4
436903	2012 TP_{70}		2 18.8	102.°01	1.°0/17.9	17
1 12	10 33.46	+14 28.8	2.671	3.447	11.4	21.7
1 22	10 28.06	+14 38.9	2.596	3.467	8.8	21.6
2 1	10 20.93	+14 54.2	2.547	3.486	5.8	21.4
2 11	10 12.62	+15 11.3	2.527	3.505	2.5	21.2
2 21	10 3.82	+15 26.9	2.538	3.523	1.5	21.2
3 2	9 55.29	+15 37.8	2.579	3.542	4.5	21.4
3 12	9 47.77	+15 41.8	2.650	3.559	7.5	21.6
3 22	9 41.79	+15 38.0	2.748	3.577	10.1	21.8
264722	2002 CB_{75}		2 18.8	294.°74	0.°7/19.3	17
1 12	10 33.67	+ 9 48.1	1.871	2.655	15.3	20.1
1 22	10 29.32	+ 9 34.3	1.771	2.642	12.1	19.9
2 1	10 22.42	+ 9 30.9	1.692	2.629	8.3	19.6
2 11	10 13.52	+ 9 35.5	1.640	2.616	3.9	19.3
2 21	10 3.52	+ 9 44.5	1.615	2.603	1.1	19.1
3 2	9 53.57	+ 9 53.8	1.620	2.590	5.6	19.4
3 12	9 44.85	+ 9 59.5	1.651	2.578	10.0	19.6
3 22	9 38.24	+ 9 58.6	1.707	2.565	13.9	19.8
429384	2010 ON_{70}		2 18.8	285.°67	1.°6/17.4	17
1 12	10 31.36	+15 30.6	2.252	3.045	12.8	21.5
1 22	10 27.05	+15 48.2	2.157	3.037	9.9	21.3
2 1	10 20.62	+16 12.2	2.086	3.028	6.5	21.1
2 11	10 12.62	+16 38.6	2.042	3.020	3.0	20.9
2 21	10 3.80	+17 2.6	2.027	3.011	2.2	20.8
3 2	9 55.09	+17 20.0	2.042	3.003	5.6	21.0
3 12	9 47.44	+17 27.8	2.085	2.995	9.2	21.2
3 22	9 41.54	+17 24.4	2.152	2.987	12.3	21.4
82034	2000 SE_{134}		2 18.8	262.°55	5.°5/24.9	18
1 12	10 26.09	− 8 43.8	2.530	3.222	14.1	20.2
1 22	10 22.77	− 8 54.5	2.424	3.216	12.0	20.0
2 1	10 17.69	− 8 45.8	2.339	3.209	9.7	19.8
2 11	10 11.29	− 8 17.0	2.278	3.203	7.3	19.6
2 21	10 4.17	− 7 29.3	2.243	3.196	5.7	19.5
3 2	9 57.08	− 6 26.1	2.238	3.190	5.9	19.5
3 12	9 50.79	− 5 12.7	2.260	3.183	7.9	19.6
3 22	9 45.90	− 3 55.3	2.309	3.176	10.4	19.8
244489	2002 TD_{39}		2 18.8	127.°18	1.°7/17.4	18
1 12	10 34.28	+13 57.6	2.047	2.835	14.0	21.0
1 22	10 29.32	+14 35.7	1.972	2.850	10.8	20.8
2 1	10 22.10	+15 22.6	1.922	2.863	7.1	20.6
2 11	10 13.24	+16 12.9	1.898	2.876	3.2	20.4
2 21	10 3.65	+17 0.8	1.905	2.889	2.3	20.4
3 2	9 54.34	+17 40.5	1.941	2.901	5.9	20.6
3 12	9 46.32	+18 8.4	2.005	2.913	9.6	20.9
3 22	9 40.27	+18 22.7	2.093	2.924	12.8	21.1
120270	2004 GW_{80}		2 18.8	169.°06	1.°7/20.1	18
1 12	10 33.38	+ 3 50.8	1.731	2.500	16.9	21.2
1 22	10 29.15	+ 4 18.2	1.644	2.505	13.5	21.0
2 1	10 22.31	+ 5 5.7	1.579	2.508	9.4	20.7
2 11	10 13.46	+ 6 10.0	1.538	2.511	4.9	20.4
2 21	10 3.57	+ 7 25.1	1.526	2.513	1.7	20.2
3 2	9 53.83	+ 8 43.1	1.543	2.514	5.7	20.5
3 12	9 45.45	+ 9 56.0	1.587	2.515	10.2	20.8
3 22	9 39.30	+10 57.7	1.655	2.515	14.2	21.0
87661	2000 RU_{95}		2 18.8	138.°46	3.°7/15.6	18
1 12	10 32.60	+19 40.0	2.013	2.818	13.6	19.8
1 22	10 28.22	+20 32.7	1.936	2.822	10.5	19.6
2 1	10 21.49	+21 30.8	1.883	2.826	7.1	19.4
2 11	10 13.02	+22 27.3	1.858	2.830	4.2	19.2
2 21	10 3.71	+23 15.5	1.861	2.834	4.4	19.2
3 2	9 54.65	+23 49.7	1.893	2.838	7.4	19.4
3 12	9 46.87	+24 6.6	1.951	2.841	10.8	19.6
3 22	9 41.12	+24 6.2	2.032	2.844	13.8	19.8

172410 2003 CB_2 2 18.8 281.°79 8.°6/25.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.92	−13 54.6	2.512	3.155	15.2	19.4
1 22	10 28.23	−15 18.8	2.402	3.143	13.5	19.3
2 1	10 21.46	−16 26.2	2.311	3.131	11.7	19.1
2 11	10 13.06	−17 12.9	2.244	3.119	9.9	19.0
2 21	10 3.67	−17 36.7	2.203	3.107	8.8	18.9
3 2	9 54.16	−17 37.4	2.189	3.095	8.8	18.9
3 12	9 45.45	−17 17.9	2.201	3.083	10.1	18.9
3 22	9 38.32	−16 43.4	2.238	3.071	12.0	19.0

303442 2005 AF_{65} 2 18.8 341.°19 1.°0/18.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.76	+ 9 59.8	1.288	2.110	18.8	20.7
1 22	10 24.93	+10 39.2	1.207	2.102	14.8	20.4
2 1	10 20.00	+11 38.9	1.145	2.094	9.9	20.1
2 11	10 12.59	+12 53.1	1.107	2.087	4.3	19.8
2 21	10 3.81	+14 12.2	1.093	2.081	2.0	19.6
3 2	9 55.17	+15 25.6	1.105	2.075	7.6	19.9
3 12	9 48.19	+16 23.9	1.140	2.071	13.0	20.2
3 22	9 43.94	+17 2.1	1.196	2.067	17.7	20.5

152661 1998 DS_1 2 18.8 69.°83 1.°6/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.39	+ 5 9.0	1.767	2.541	16.4	19.7
1 22	10 28.04	+ 5 19.3	1.701	2.565	13.0	19.6
2 1	10 21.31	+ 5 46.1	1.657	2.588	8.9	19.4
2 11	10 12.90	+ 6 26.1	1.638	2.611	4.6	19.2
2 21	10 3.78	+ 7 14.0	1.648	2.634	1.7	19.0
3 2	9 55.05	+ 8 3.8	1.685	2.658	5.2	19.3
3 12	9 47.73	+ 8 49.5	1.751	2.680	9.3	19.6
3 22	9 42.52	+ 9 26.7	1.840	2.703	12.8	19.8

463485 2013 QW_{23} 2 18.8 212.°86 0.°8/18.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.36	+12 25.3	2.156	2.939	13.6	21.7
1 22	10 28.68	+12 44.8	2.061	2.934	10.6	21.5
2 1	10 21.77	+13 13.7	1.989	2.929	7.0	21.2
2 11	10 13.16	+13 47.8	1.944	2.923	3.1	21.0
2 21	10 3.68	+14 22.5	1.929	2.916	1.5	20.8
3 2	9 54.30	+14 52.7	1.944	2.909	5.4	21.1
3 12	9 46.02	+15 14.5	1.987	2.902	9.3	21.3
3 22	9 39.60	+15 25.6	2.055	2.894	12.6	21.5

492927 2014 RY_{40} 2 18.8 198.°18 3.°2/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 35.02	+17 52.6	2.054	2.850	13.7	22.2
1 22	10 30.16	+18 48.5	1.965	2.846	10.6	22.0
2 1	10 22.85	+19 51.9	1.901	2.843	7.1	21.8
2 11	10 13.68	+20 56.1	1.864	2.838	3.9	21.6
2 21	10 3.53	+21 54.0	1.856	2.832	3.9	21.6
3 2	9 53.51	+22 39.1	1.878	2.826	7.2	21.8
3 12	9 44.72	+23 7.4	1.928	2.819	10.8	22.0
3 22	9 37.98	+23 18.0	2.001	2.812	14.0	22.1

286531 2002 CB_{87} 2 18.8 55.°10 0.°5/18.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.59	+10 35.0	1.282	2.093	19.5	20.7
1 22	10 30.60	+10 54.2	1.226	2.113	15.2	20.5
2 1	10 23.41	+11 29.4	1.189	2.134	10.0	20.3
2 11	10 13.93	+12 14.5	1.176	2.155	4.4	20.0
2 21	10 3.50	+13 1.4	1.188	2.176	1.5	19.9
3 2	9 53.68	+13 42.2	1.227	2.198	7.0	20.3
3 12	9 45.87	+14 10.8	1.291	2.220	12.0	20.6
3 22	9 40.90	+14 24.7	1.376	2.241	16.2	20.9

284414 2006 UC_{230} 2 18.8 169.°02 1.°1/17.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.10	+12 52.7	2.786	3.567	10.9	21.5
1 22	10 24.07	+13 33.1	2.696	3.570	8.4	21.3
2 1	10 18.42	+14 21.3	2.632	3.572	5.5	21.1
2 11	10 11.58	+15 13.4	2.596	3.575	2.4	20.9
2 21	10 4.16	+16 4.9	2.591	3.576	1.6	20.8
3 2	9 56.84	+16 51.7	2.617	3.578	4.5	21.1
3 12	9 50.33	+17 30.1	2.671	3.579	7.5	21.2
3 22	9 45.16	+17 58.1	2.752	3.580	10.1	21.4

25587 1999 XL_{227} 2 18.8 206.°08 2.°6/16.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.79	+14 28.3	1.821	2.617	15.2	19.4
1 22	10 30.31	+15 28.4	1.730	2.612	11.8	19.2
2 1	10 23.15	+16 41.0	1.663	2.606	7.8	18.9
2 11	10 13.90	+17 59.0	1.622	2.600	3.8	18.7
2 21	10 3.49	+19 14.1	1.610	2.592	3.3	18.6
3 2	9 53.16	+20 18.2	1.628	2.584	7.3	18.9
3 12	9 44.16	+21 5.2	1.672	2.575	11.5	19.1
3 22	9 37.42	+21 33.1	1.740	2.565	15.2	19.3

428359 2007 RT_{48} 2 18.8 32.°16 11.°7/12.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 50.36	+43 5.5	1.654	2.438	17.0	19.6
1 22	10 42.47	+43 47.9	1.617	2.460	14.6	19.5
2 1	10 30.92	+44 11.9	1.601	2.483	12.7	19.4
2 11	10 17.06	+44 6.6	1.609	2.506	11.7	19.4
2 21	10 2.73	+43 26.1	1.641	2.530	12.2	19.5
3 2	9 49.83	+42 11.0	1.697	2.555	13.7	19.7
3 12	9 39.75	+40 27.4	1.777	2.581	15.7	19.9
3 22	9 33.13	+38 24.2	1.877	2.607	17.6	20.1

110249 2001 SG_{236} 2 18.8 10.°45 1.°9/17.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.01	+13 58.9	1.553	2.366	16.6	19.3
1 22	10 27.61	+14 27.4	1.477	2.367	12.9	19.1
2 1	10 21.41	+15 7.3	1.421	2.368	8.5	18.8
2 11	10 13.09	+15 52.8	1.391	2.370	3.8	18.5
2 21	10 3.73	+16 36.4	1.387	2.372	2.6	18.5
3 2	9 54.64	+17 11.2	1.410	2.375	7.1	18.7
3 12	9 47.11	+17 32.2	1.459	2.379	11.6	19.0
3 22	9 42.00	+17 37.4	1.530	2.383	15.5	19.3

503804 2017 HB_{32} 2 18.8 166.°77 0.°1/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.63	+ 8 5.9	2.318	3.087	13.2	21.8
1 22	10 27.11	+ 8 42.4	2.228	3.092	10.3	21.7
2 1	10 20.60	+ 9 31.6	2.162	3.097	6.9	21.4
2 11	10 12.61	+10 29.5	2.124	3.101	3.1	21.2
2 21	10 3.88	+11 31.2	2.116	3.104	0.8	21.0
3 2	9 55.29	+12 31.2	2.139	3.107	4.7	21.3
3 12	9 47.70	+13 24.2	2.191	3.109	8.3	21.5
3 22	9 41.77	+14 6.8	2.268	3.110	11.5	21.7

150150 1996 TV_{23} 2 18.8 32.°59 1.°8/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.25	+ 4 37.3	1.767	2.545	16.3	19.9
1 22	10 25.87	+ 4 49.0	1.683	2.548	13.0	19.7
2 1	10 20.08	+ 5 18.3	1.620	2.551	9.1	19.5
2 11	10 12.47	+ 6 2.6	1.582	2.555	4.7	19.2
2 21	10 3.93	+ 6 56.9	1.572	2.558	1.8	19.0
3 2	9 55.58	+ 7 54.7	1.589	2.562	5.4	19.3
3 12	9 48.49	+ 8 49.3	1.634	2.566	9.6	19.5
3 22	9 43.47	+ 9 35.4	1.702	2.570	13.4	19.8

262707 2006 XE_5 2 18.8 162.°13 4.°1/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.99	− 3 44.2	2.635	3.338	13.3	21.1
1 22	10 27.89	− 3 57.7	2.539	3.346	11.1	20.9
2 1	10 20.98	− 3 55.5	2.465	3.354	8.5	20.8
2 11	10 12.76	− 3 37.9	2.417	3.361	5.8	20.6
2 21	10 3.86	− 3 6.4	2.399	3.366	4.2	20.5
3 2	9 55.08	− 2 24.4	2.412	3.371	5.0	20.6
3 12	9 47.18	− 1 36.4	2.454	3.375	7.4	20.7
3 22	9 40.76	− 0 47.1	2.523	3.379	10.0	20.9

466750 2015 AQ_{106} 2 18.8 90.°56 1.°2/17.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.99	+11 57.6	2.015	2.808	14.0	21.6
1 22	10 26.10	+12 42.2	1.939	2.818	10.8	21.4
2 1	10 20.03	+13 38.1	1.886	2.829	7.1	21.2
2 11	10 12.38	+14 39.8	1.860	2.839	3.1	20.9
2 21	10 3.98	+15 41.1	1.863	2.849	1.9	20.9
3 2	9 55.81	+16 35.9	1.896	2.860	5.7	21.1
3 12	9 48.82	+17 19.1	1.956	2.870	9.4	21.4
3 22	9 43.71	+17 48.4	2.040	2.880	12.7	21.6

328316 2008 HB_{57} 2 18.8 239.°81 0.°4/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.17	+ 5 53.7	1.907	2.687	15.2	20.8
1 22	10 24.96	+ 6 45.0	1.814	2.684	12.0	20.6
2 1	10 19.46	+ 7 55.0	1.744	2.680	8.1	20.3
2 11	10 12.21	+ 9 19.5	1.700	2.676	3.8	20.0
2 21	10 4.01	+10 51.6	1.684	2.672	0.9	19.8
3 2	9 55.88	+12 23.1	1.698	2.668	5.4	20.1
3 12	9 48.86	+13 46.1	1.739	2.664	9.7	20.4
3 22	9 43.76	+14 55.2	1.805	2.660	13.4	20.6

195517 2002 JX_1 2 18.8 243.°48 3.°7/15.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.40	+21 1.6	2.378	3.176	12.0	20.4
1 22	10 27.90	+21 51.8	2.281	3.162	9.3	20.2
2 1	10 21.26	+22 46.4	2.208	3.148	6.4	20.0
2 11	10 12.97	+23 39.3	2.164	3.133	4.0	19.8
2 21	10 3.81	+24 24.5	2.149	3.118	4.3	19.8
3 2	9 54.69	+24 56.8	2.164	3.103	7.0	20.0
3 12	9 46.58	+25 13.2	2.206	3.087	10.1	20.1
3 22	9 40.22	+25 13.2	2.271	3.071	12.9	20.3

412093 2013 FL_{20} 2 18.8 274.°74 0.°8/18.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.44	+10 38.1	1.639	2.438	16.5	21.7
1 22	10 28.07	+11 11.5	1.540	2.422	13.0	21.4
2 1	10 21.88	+12 0.8	1.463	2.406	8.7	21.1
2 11	10 13.43	+13 1.2	1.411	2.390	3.9	20.8
2 21	10 3.65	+14 5.6	1.386	2.373	1.7	20.6
3 2	9 53.84	+15 5.8	1.389	2.356	6.8	20.9
3 12	9 45.34	+15 54.6	1.417	2.339	11.7	21.1
3 22	9 39.21	+16 27.5	1.469	2.322	16.0	21.3

376284 2011 FO_{78} 2 18.8 146.°60 3.°2/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.39	+18 25.1	2.135	2.937	13.1	20.9
1 22	10 27.17	+19 16.3	2.055	2.940	10.1	20.7
2 1	10 20.75	+20 13.6	2.000	2.943	6.7	20.5
2 11	10 12.72	+21 10.7	1.972	2.946	3.7	20.3
2 21	10 3.90	+22 1.3	1.973	2.949	3.8	20.3
3 2	9 55.27	+22 39.8	2.004	2.952	6.8	20.5
3 12	9 47.82	+23 2.8	2.061	2.954	10.1	20.7
3 22	9 42.24	+23 9.6	2.142	2.957	13.1	20.9

401032 2011 SR_{135} 2 18.8 262.°52 0.°4/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 36.07	+10 0.3	1.571	2.363	17.4	21.5
1 22	10 31.77	+ 9 55.7	1.474	2.350	13.8	21.2
2 1	10 24.41	+10 4.3	1.397	2.337	9.4	20.9
2 11	10 14.58	+10 22.9	1.345	2.323	4.4	20.6
2 21	10 3.33	+10 46.4	1.321	2.309	1.1	20.3
3 2	9 52.09	+11 9.0	1.324	2.295	6.6	20.6
3 12	9 42.34	+11 25.4	1.353	2.280	11.7	20.9
3 22	9 35.17	+11 31.9	1.405	2.266	16.2	21.1

436762 2012 FP_{23} 2 18.8 327.°76 16.°8/ 4.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.56	−25 22.8	1.290	1.935	27.2	21.2
1 22	10 26.69	−26 48.8	1.212	1.935	25.2	21.0
2 1	10 21.42	−27 32.8	1.145	1.935	22.8	20.8
2 11	10 13.36	−27 24.2	1.091	1.935	20.3	20.6
2 21	10 3.67	−26 16.2	1.053	1.934	18.0	20.5
3 2	9 53.99	−24 9.2	1.034	1.934	16.8	20.4
3 12	9 46.09	−21 14.5	1.036	1.934	17.2	20.4
3 22	9 41.22	−17 51.0	1.058	1.934	19.1	20.5

465847 2010 PJ_{41} 2 18.8 107.°42 4.°7/15.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 36.96	+22 35.8	1.914	2.718	14.3	21.4
1 22	10 31.61	+23 27.4	1.851	2.734	11.1	21.2
2 1	10 23.72	+24 21.2	1.811	2.750	7.7	21.0
2 11	10 14.03	+25 9.4	1.798	2.765	5.0	20.9
2 21	10 3.57	+25 45.0	1.814	2.781	5.3	20.9
3 2	9 53.55	+26 3.3	1.858	2.795	8.1	21.1
3 12	9 45.07	+26 2.5	1.929	2.810	11.3	21.4
3 22	9 38.86	+25 43.9	2.022	2.824	14.2	21.6

224936 2007 DX_{64} 2 18.8 151.°56 0.°7/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.28	+ 6 10.8	2.303	3.068	13.4	21.6
1 22	10 26.07	+ 6 44.0	2.215	3.076	10.5	21.4
2 1	10 19.91	+ 7 31.0	2.151	3.083	7.2	21.2
2 11	10 12.32	+ 8 28.4	2.114	3.089	3.4	21.0
2 21	10 4.03	+ 9 31.4	2.107	3.095	0.9	20.8
3 2	9 55.89	+10 34.4	2.131	3.101	4.5	21.1
3 12	9 48.73	+11 32.0	2.183	3.106	8.1	21.3
3 22	9 43.21	+12 20.4	2.261	3.111	11.3	21.5

131403 2001 LS_3 2 18.8 289.°43 4.°6/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.37	− 1 56.6	2.219	2.950	14.8	19.8
1 22	10 26.56	− 2 25.5	2.094	2.921	12.4	19.6
2 1	10 20.55	− 2 38.8	1.991	2.892	9.5	19.3
2 11	10 12.76	− 2 35.3	1.913	2.862	6.6	19.1
2 21	10 3.87	− 2 15.7	1.862	2.833	4.7	18.9
3 2	9 54.78	− 1 42.8	1.840	2.803	5.9	18.9
3 12	9 46.50	− 1 1.3	1.845	2.773	9.0	19.1
3 22	9 39.88	− 0 16.6	1.876	2.743	12.5	19.2

307538 2003 DP_7 2 18.8 303.°44 0.°8/18.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 37.83	+14 28.2	2.288	3.064	13.1	20.5
1 22	10 32.41	+14 16.9	2.154	3.023	10.4	20.2
2 1	10 24.52	+14 10.5	2.043	2.981	7.0	19.9
2 11	10 14.59	+14 5.8	1.961	2.938	3.2	19.6
2 21	10 3.36	+13 59.5	1.909	2.896	1.4	19.4
3 2	9 51.86	+13 48.1	1.888	2.853	5.6	19.6
3 12	9 41.26	+13 29.2	1.896	2.809	9.7	19.8
3 22	9 32.48	+13 1.7	1.930	2.766	13.5	19.9

200328 2000 GN_{70} 2 18.8 244.°19 4.°5/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.76	− 2 4.5	1.803	2.546	17.3	20.7
1 22	10 28.05	− 2 8.8	1.696	2.532	14.4	20.5
2 1	10 21.75	− 1 50.8	1.608	2.517	10.9	20.2
2 11	10 13.36	− 1 10.1	1.545	2.502	7.1	20.0
2 21	10 3.71	− 0 9.4	1.508	2.485	4.5	19.8
3 2	9 53.96	+ 1 5.8	1.500	2.469	6.2	19.8
3 12	9 45.35	+ 2 27.1	1.519	2.451	10.2	20.0
3 22	9 38.84	+ 3 46.2	1.563	2.434	14.2	20.2

325091 2008 DE_{53} 2 18.8 126.°56 3.°3/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.84	− 1 4.8	1.986	2.730	15.9	21.0
1 22	10 26.03	− 0 46.8	1.900	2.740	12.9	20.8
2 1	10 20.04	− 0 8.1	1.836	2.749	9.5	20.6
2 11	10 12.43	+ 0 49.5	1.797	2.757	5.8	20.4
2 21	10 4.01	+ 2 1.6	1.785	2.766	3.3	20.3
3 2	9 55.76	+ 3 21.9	1.803	2.774	5.1	20.4
3 12	9 48.66	+ 4 42.9	1.850	2.782	8.7	20.7
3 22	9 43.40	+ 5 57.8	1.921	2.789	12.2	20.9

401022 2011 SN_{46} 2 18.8 101.°51 1.°6/20.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.23	+ 3 58.6	1.743	2.511	16.9	21.5
1 22	10 29.56	+ 4 24.7	1.675	2.534	13.4	21.3
2 1	10 22.40	+ 5 9.4	1.627	2.556	9.2	21.1
2 11	10 13.46	+ 6 9.1	1.606	2.578	4.7	20.9
2 21	10 3.75	+ 7 17.5	1.613	2.599	1.7	20.7
3 2	9 54.40	+ 8 27.2	1.648	2.620	5.4	21.0
3 12	9 46.52	+ 9 31.1	1.712	2.640	9.6	21.3
3 22	9 40.83	+10 24.3	1.800	2.660	13.2	21.6

121280 1999 RY_{143} 2 18.8 125.°70 1.°1/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.98	+ 6 14.9	2.192	2.959	13.9	20.5
1 22	10 26.68	+ 6 27.5	2.108	2.968	11.0	20.3
2 1	10 20.34	+ 6 53.2	2.046	2.976	7.5	20.1
2 11	10 12.53	+ 7 29.2	2.011	2.985	3.8	19.8
2 21	10 4.00	+ 8 11.5	2.005	2.993	1.2	19.7
3 2	9 55.65	+ 8 55.1	2.029	3.000	4.6	19.9
3 12	9 48.38	+ 9 35.3	2.082	3.008	8.3	20.2
3 22	9 42.83	+10 8.3	2.160	3.015	11.5	20.4

59884 1999 RW_{123} 2 18.8 130.°97 0.°1/18.7 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.70	+ 9 33.5	2.146	2.926	13.7	19.6
1 22	10 26.54	+10 0.0	2.062	2.933	10.7	19.4
2 1	10 20.30	+10 38.2	2.001	2.939	7.1	19.2
2 11	10 12.52	+11 24.1	1.967	2.945	3.2	18.9
2 21	10 4.00	+12 12.9	1.963	2.951	0.9	18.8
3 2	9 55.66	+12 59.1	1.988	2.957	5.0	19.1
3 12	9 48.42	+13 38.1	2.042	2.962	8.7	19.3
3 22	9 42.94	+14 6.8	2.120	2.967	12.0	19.5

377830 2006 BD_{111} 2 18.8 205.°66 1.°4/17.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.83	+13 29.8	2.186	2.976	13.2	21.5
1 22	10 26.71	+14 5.5	2.096	2.974	10.2	21.3
2 1	10 20.46	+14 50.6	2.029	2.972	6.7	21.1
2 11	10 12.62	+15 40.2	1.990	2.969	3.0	20.9
2 21	10 3.97	+16 28.9	1.981	2.966	2.0	20.8
3 2	9 55.44	+17 11.2	2.001	2.962	5.6	21.0
3 12	9 47.97	+17 43.0	2.048	2.959	9.3	21.2
3 22	9 42.28	+18 2.0	2.121	2.955	12.5	21.4

287557 2003 FG_7 2 18.8 193.°34 0.°4/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 35.89	+ 8 48.9	1.936	2.710	15.2	21.1
1 22	10 30.90	+ 9 0.5	1.843	2.709	12.0	20.9
2 1	10 23.41	+ 9 24.8	1.772	2.706	8.1	20.7
2 11	10 14.00	+ 9 58.6	1.727	2.703	3.8	20.4
2 21	10 3.58	+10 37.0	1.711	2.700	1.0	20.2
3 2	9 53.27	+11 14.6	1.726	2.695	5.5	20.5
3 12	9 44.23	+11 46.2	1.768	2.690	9.8	20.7
3 22	9 37.28	+12 8.5	1.835	2.684	13.5	20.9

192383 1996 JD_{10} 2 18.8 12.°52 2.°5/20.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 25.63	+ 2 28.8	1.165	1.974	21.2	19.8
1 22	10 24.17	+ 2 50.5	1.095	1.976	17.1	19.6
2 1	10 19.53	+ 3 41.4	1.042	1.980	12.1	19.3
2 11	10 12.41	+ 4 58.2	1.010	1.984	6.5	19.0
2 21	10 4.02	+ 6 32.7	1.002	1.989	2.5	18.8
3 2	9 55.90	+ 8 12.7	1.019	1.995	6.9	19.1
3 12	9 49.56	+ 9 45.6	1.060	2.002	12.4	19.4
3 22	9 46.04	+11 2.2	1.121	2.011	17.2	19.7

107460 2001 DV_{26} 2 18.8 313.°85 1.°5/17.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.77	+12 13.9	1.466	2.280	17.3	19.8
1 22	10 27.04	+12 47.6	1.376	2.267	13.6	19.6
2 1	10 21.33	+13 37.0	1.307	2.254	9.1	19.3
2 11	10 13.23	+14 36.1	1.262	2.242	4.0	18.9
2 21	10 3.79	+15 36.9	1.244	2.230	2.4	18.8
3 2	9 54.40	+16 30.7	1.251	2.218	7.5	19.1
3 12	9 46.50	+17 10.2	1.284	2.207	12.5	19.3
3 22	9 41.18	+17 31.8	1.337	2.197	16.9	19.5

397817 2008 RW_{134} 2 18.8 124.°19 2.°5/17.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 38.00	+15 29.5	1.671	2.469	16.3	22.0
1 22	10 32.74	+16 9.3	1.601	2.484	12.6	21.7
2 1	10 24.66	+16 58.3	1.555	2.498	8.3	21.5
2 11	10 14.53	+17 49.7	1.534	2.512	3.9	21.3
2 21	10 3.49	+18 35.9	1.542	2.525	3.2	21.3
3 2	9 52.85	+19 10.2	1.578	2.537	7.2	21.5
3 12	9 43.89	+19 28.9	1.641	2.549	11.4	21.8
3 22	9 37.42	+19 31.3	1.727	2.560	15.0	22.1

303255 2004 RZ_{43} 2 18.8 142.°36 0.°1/18.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 35.67	+ 9 31.5	1.773	2.556	16.1	21.8
1 22	10 30.82	+ 9 52.3	1.694	2.566	12.6	21.5
2 1	10 23.36	+10 26.6	1.637	2.574	8.4	21.3
2 11	10 13.97	+11 10.1	1.605	2.583	3.8	21.0
2 21	10 3.64	+11 56.9	1.603	2.591	1.1	20.9
3 2	9 53.58	+12 40.7	1.629	2.598	5.8	21.2
3 12	9 44.96	+13 16.0	1.683	2.604	10.2	21.5
3 22	9 38.60	+13 39.6	1.761	2.610	13.9	21.7

205337 2000 VN_7 2 18.8 60.°42 4.°2/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.10	− 0 15.5	1.461	2.231	19.5	19.9
1 22	10 27.71	− 0 23.4	1.389	2.243	15.9	19.7
2 1	10 21.50	− 0 7.1	1.336	2.256	11.7	19.5
2 11	10 13.18	+ 0 32.3	1.306	2.269	7.2	19.3
2 21	10 3.85	+ 1 30.3	1.301	2.281	4.2	19.1
3 2	9 54.84	+ 2 39.2	1.323	2.295	6.4	19.3
3 12	9 47.42	+ 3 50.0	1.370	2.308	10.6	19.6
3 22	9 42.45	+ 4 54.6	1.441	2.321	14.7	19.8

495843 2001 XV_{124} 2 18.8 71.°83 7.°0/12.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.76	+26 32.1	1.726	2.545	14.9	20.7
1 22	10 29.56	+28 4.9	1.673	2.561	11.8	20.6
2 1	10 22.58	+29 37.4	1.644	2.578	8.7	20.4
2 11	10 13.61	+30 59.2	1.640	2.594	7.0	20.4
2 21	10 3.76	+32 1.0	1.664	2.611	7.9	20.4
3 2	9 54.36	+32 36.9	1.714	2.627	10.4	20.6
3 12	9 46.64	+32 45.6	1.788	2.643	13.4	20.8
3 22	9 41.36	+32 29.7	1.883	2.660	16.0	21.1

429942 2012 TF_{313} 2 18.8 203.°79 4.°6/24.1 17

1 12	10 27.36	− 6 54.5	2.675	3.372	13.3	21.3
1 22	10 23.65	− 6 56.3	2.570	3.368	11.2	21.2
2 1	10 18.26	− 6 40.3	2.486	3.365	8.8	21.0
2 11	10 11.61	− 6 6.2	2.427	3.361	6.4	20.8
2 21	10 4.29	− 5 15.8	2.396	3.356	4.8	20.7
3 2	9 57.01	− 4 12.6	2.394	3.351	5.2	20.8
3 12	9 50.50	− 3 1.7	2.422	3.346	7.3	20.9
3 22	9 45.32	− 1 48.7	2.477	3.341	9.9	21.0

463899 2014 US_{108} 2 18.8 93.°69 11.°4/ 1.3 18

1 12	10 29.17	−21 4.1	1.969	2.591	19.4	20.9
1 22	10 25.83	−22 6.0	1.882	2.596	17.6	20.8
2 1	10 20.11	−22 39.2	1.810	2.600	15.6	20.6
2 11	10 12.56	−22 39.0	1.756	2.605	13.5	20.5
2 21	10 4.02	−22 3.1	1.724	2.609	11.9	20.4
3 2	9 55.55	−20 53.5	1.716	2.613	11.4	20.4
3 12	9 48.25	−19 17.0	1.731	2.618	12.1	20.4
3 22	9 42.94	−17 23.2	1.771	2.622	13.8	20.5

331916 2004 RA_{170} 2 18.8 179.°60 3.°7/22.4 17

1 12	10 30.27	− 1 44.7	2.314	3.043	14.3	21.3
1 22	10 26.13	− 1 50.9	2.217	3.044	11.8	21.2
2 1	10 20.01	− 1 40.2	2.141	3.045	8.8	21.0
2 11	10 12.43	− 1 13.1	2.091	3.045	5.8	20.8
2 21	10 4.08	− 0 32.0	2.070	3.045	3.8	20.7
3 2	9 55.80	+ 0 19.1	2.078	3.044	5.0	20.7
3 12	9 48.48	+ 1 14.7	2.115	3.043	8.0	20.9
3 22	9 42.76	+ 2 9.4	2.178	3.042	11.1	21.1

101106 1998 RA_{43} 2 18.8 87.°60 4.°1/22.4 18

1 12	10 30.24	− 2 17.0	1.755	2.503	17.5	20.0
1 22	10 26.59	− 2 10.9	1.677	2.516	14.4	19.8
2 1	10 20.53	− 1 41.8	1.619	2.530	10.7	19.6
2 11	10 12.70	− 0 50.7	1.586	2.543	6.8	19.4
2 21	10 4.01	+ 0 18.1	1.579	2.556	4.2	19.3
3 2	9 55.56	+ 1 37.5	1.600	2.570	5.8	19.4
3 12	9 48.43	+ 2 59.2	1.648	2.582	9.4	19.7
3 22	9 43.38	+ 4 15.7	1.721	2.595	13.0	19.9

453898 2011 UY_{267} 2 18.8 105.°33 0.°9/19.5 18

1 12	10 34.97	+ 7 2.0	1.748	2.525	16.5	21.8
1 22	10 30.18	+ 7 19.6	1.677	2.544	13.0	21.6
2 1	10 22.85	+ 7 52.6	1.628	2.562	8.8	21.4
2 11	10 13.71	+ 8 37.3	1.605	2.580	4.2	21.2
2 21	10 3.74	+ 9 27.8	1.609	2.597	1.1	21.0
3 2	9 54.14	+10 17.7	1.643	2.614	5.5	21.3
3 12	9 46.00	+11 1.1	1.704	2.630	9.8	21.6
3 22	9 40.10	+11 34.2	1.790	2.646	13.5	21.9

47677 2000 CO_{71} 2 18.8 25.°50 2.°6/21.1 18

1 12	10 26.11	+ 0 38.9	1.457	2.240	18.9	18.3
1 22	10 23.92	+ 1 15.2	1.380	2.246	15.3	18.1
2 1	10 19.04	+ 2 18.7	1.323	2.252	10.9	17.9
2 11	10 12.13	+ 3 46.1	1.289	2.259	6.0	17.6
2 21	10 4.17	+ 5 29.9	1.281	2.267	2.6	17.4
3 2	9 56.44	+ 7 19.4	1.300	2.275	6.0	17.6
3 12	9 50.17	+ 9 3.4	1.345	2.283	10.7	17.9
3 22	9 46.22	+10 33.1	1.413	2.292	15.0	18.2

160903 Shiokaze 2 18.8 61.°12 0.°9/18.2 18

1 12	10 31.45	+11 27.2	1.709	2.508	15.9	20.8
1 22	10 27.64	+11 57.0	1.634	2.516	12.4	20.6
2 1	10 21.29	+12 39.5	1.582	2.525	8.2	20.4
2 11	10 13.05	+13 29.5	1.555	2.534	3.6	20.1
2 21	10 3.93	+14 20.4	1.556	2.543	1.6	20.0
3 2	9 55.09	+15 5.4	1.585	2.552	6.2	20.3
3 12	9 47.67	+15 39.4	1.640	2.561	10.4	20.6
3 22	9 42.46	+15 59.5	1.719	2.570	14.1	20.8

370720 2004 RW_{39} 2 18.8 154.°00 1.°7/17.4 16

1 12	10 33.48	+15 3.9	2.278	3.065	12.8	21.4
1 22	10 28.59	+15 32.4	2.195	3.071	9.9	21.2
2 1	10 21.62	+16 7.8	2.135	3.077	6.5	21.0
2 11	10 13.13	+16 45.6	2.104	3.082	3.0	20.8
2 21	10 3.92	+17 20.8	2.103	3.087	2.2	20.7
3 2	9 54.91	+17 48.7	2.132	3.091	5.5	20.9
3 12	9 47.01	+18 6.2	2.189	3.095	9.0	21.2
3 22	9 40.90	+18 11.9	2.271	3.099	12.0	21.4

204120 2003 WM_{166} 2 18.8 136.°46 16.°2/28.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 39.81	−19 27.1	1.349	2.009	25.6	20.1
1 22	10 35.33	−21 50.0	1.277	2.017	23.3	20.0
2 1	10 27.18	−23 41.3	1.219	2.025	20.8	19.8
2 11	10 16.00	−24 50.5	1.178	2.033	18.4	19.6
2 21	10 3.06	−25 9.9	1.156	2.040	16.6	19.6
3 2	9 50.15	−24 38.4	1.155	2.046	16.2	19.5
3 12	9 39.14	−23 24.0	1.174	2.052	17.3	19.6
3 22	9 31.35	−21 40.7	1.213	2.057	19.3	19.8

218755 2005 VB_{51} 2 18.8 69.°69 2.°1/20.7 18

1 12	10 28.84	+ 2 27.8	1.798	2.568	16.4	20.3
1 22	10 25.46	+ 2 55.3	1.720	2.579	13.1	20.1
2 1	10 19.76	+ 3 42.8	1.664	2.591	9.2	19.9
2 11	10 12.36	+ 4 47.2	1.633	2.603	5.0	19.7
2 21	10 4.13	+ 6 2.8	1.629	2.615	2.1	19.5
3 2	9 56.13	+ 7 22.0	1.654	2.627	5.2	19.7
3 12	9 49.40	+ 8 37.2	1.707	2.639	9.3	20.0
3 22	9 44.65	+ 9 42.4	1.784	2.651	12.9	20.2

321699 2010 EO_{140} 2 18.8 277.°18 2.°2/16.5 18

1 12	10 27.82	+14 44.6	2.223	3.022	12.7	20.5
1 22	10 24.44	+15 43.8	2.131	3.014	9.8	20.3
2 1	10 19.00	+16 52.8	2.062	3.007	6.5	20.1
2 11	10 12.02	+18 6.0	2.022	2.999	3.1	19.8
2 21	10 4.21	+19 17.1	2.011	2.992	2.9	19.8
3 2	9 56.46	+20 19.5	2.029	2.984	6.1	20.0
3 12	9 49.69	+21 8.5	2.075	2.977	9.6	20.2
3 22	9 44.61	+21 41.5	2.145	2.969	12.7	20.4

142034 2002 QJ_8 2 18.8 218.°33 1.°8/17.3 18

1 12	10 33.51	+14 9.5	2.036	2.827	14.0	21.2
1 22	10 29.04	+14 49.5	1.941	2.820	10.9	21.0
2 1	10 22.18	+15 39.6	1.870	2.812	7.2	20.7
2 11	10 13.49	+16 34.3	1.825	2.803	3.3	20.5
2 21	10 3.80	+17 27.4	1.810	2.794	2.5	20.4
3 2	9 54.19	+18 12.7	1.825	2.785	6.3	20.6
3 12	9 45.73	+18 45.4	1.867	2.775	10.2	20.8
3 22	9 39.25	+19 3.4	1.933	2.764	13.7	21.0

5805 Glasgow 2 18.8 345.°65 7.°5/23.4 18

1 12	10 31.11	− 4 19.6	1.579	2.324	19.3	16.3
1 22	10 27.79	− 5 29.5	1.490	2.319	16.4	16.1
2 1	10 21.68	− 6 18.8	1.419	2.314	13.0	15.8
2 11	10 13.37	− 6 44.3	1.370	2.310	9.7	15.6
2 21	10 3.82	− 6 45.1	1.345	2.306	7.6	15.5
3 2	9 54.32	− 6 23.5	1.346	2.303	8.4	15.5
3 12	9 46.19	− 5 45.7	1.372	2.301	11.4	15.7
3 22	9 40.42	− 4 59.8	1.421	2.299	14.9	15.9

468897 2013 YN_{92} 2 18.8 75.°24 1.°9/16.9 17

1 12	10 27.89	+13 27.8	2.171	2.968	13.0	21.3
1 22	10 24.46	+14 27.8	2.087	2.970	10.0	21.1
2 1	10 18.98	+15 38.2	2.028	2.972	6.6	20.9
2 11	10 11.99	+16 53.6	1.996	2.974	3.0	20.7
2 21	10 4.23	+18 7.3	1.993	2.976	2.5	20.6
3 2	9 56.61	+19 12.7	2.020	2.978	5.9	20.9
3 12	9 50.02	+20 5.1	2.075	2.981	9.4	21.1
3 22	9 45.14	+20 41.7	2.154	2.983	12.5	21.3

206336 2003 OC_{27} 2 18.9 129.°19 1.°5/19.9 18

1 12	10 35.53	+ 6 27.8	1.783	2.555	16.4	21.1
1 22	10 30.68	+ 6 25.4	1.702	2.565	13.0	20.9
2 1	10 23.26	+ 6 37.8	1.643	2.574	9.0	20.6
2 11	10 13.94	+ 7 2.2	1.610	2.583	4.6	20.4
2 21	10 3.70	+ 7 34.4	1.605	2.592	1.6	20.2
3 2	9 53.73	+ 8 8.9	1.629	2.600	5.5	20.5
3 12	9 45.17	+ 8 40.3	1.680	2.608	9.7	20.7
3 22	9 38.83	+ 9 4.7	1.756	2.615	13.5	21.0

455780 2005 QX_{21} 2 18.9 7.°81 0.°1/18.8 18

1 12	10 35.06	+11 49.8	1.612	2.409	16.8	20.6
1 22	10 30.67	+11 37.8	1.529	2.409	13.2	20.4
2 1	10 23.45	+11 36.1	1.468	2.410	8.9	20.1
2 11	10 14.09	+11 41.1	1.433	2.411	4.0	19.9
2 21	10 3.67	+11 48.3	1.424	2.412	1.1	19.6
3 2	9 53.51	+11 53.1	1.443	2.414	6.2	20.0
3 12	9 44.92	+11 51.7	1.489	2.416	10.8	20.3
3 22	9 38.78	+11 41.9	1.558	2.418	14.9	20.5

229174 2004 TA_{151} 2 18.9 102.°81 0.°5/18.4 18

1 12	10 31.70	+11 6.6	2.025	2.812	14.2	21.3
1 22	10 27.44	+11 29.1	1.945	2.820	11.0	21.1
2 1	10 20.97	+12 2.3	1.887	2.827	7.3	20.9
2 11	10 12.89	+12 42.2	1.857	2.835	3.2	20.6
2 21	10 4.03	+13 23.4	1.855	2.843	1.2	20.5
3 2	9 55.39	+14 0.7	1.883	2.850	5.3	20.8
3 12	9 47.95	+14 29.7	1.938	2.857	9.2	21.0
3 22	9 42.41	+14 47.9	2.018	2.865	12.5	21.3

291237 2006 BG_{33} 2 18.9 165.°03 1.°7/17.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 37.32	+14 33.4	1.976	2.762	14.5	21.1
1 22	10 31.91	+15 2.9	1.892	2.768	11.3	20.9
2 1	10 24.02	+15 41.0	1.832	2.773	7.4	20.7
2 11	10 14.28	+16 22.3	1.800	2.778	3.4	20.4
2 21	10 3.64	+17 0.9	1.797	2.781	2.3	20.4
3 2	9 53.25	+17 31.3	1.824	2.784	6.2	20.6
3 12	9 44.19	+17 49.6	1.879	2.787	10.1	20.8
3 22	9 37.28	+17 54.6	1.958	2.788	13.5	21.1

147717 2005 LS_{7} 2 18.9 174.°67 4.°0/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.37	− 3 13.8	2.330	3.049	14.5	21.1
1 22	10 26.96	− 3 15.0	2.233	3.052	12.0	20.9
2 1	10 20.58	− 2 58.0	2.157	3.054	9.1	20.7
2 11	10 12.71	− 2 23.3	2.107	3.056	6.1	20.5
2 21	10 4.07	− 1 33.4	2.085	3.057	4.1	20.4
3 2	9 55.51	− 0 32.7	2.093	3.058	5.2	20.5
3 12	9 47.90	+ 0 33.1	2.130	3.057	8.0	20.6
3 22	9 41.92	+ 1 38.1	2.194	3.057	11.1	20.8

281326 2007 TR_{191} 2 18.9 162.°23 0.°6/18.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.21	+10 9.0	2.539	3.317	11.9	20.9
1 22	10 24.37	+10 59.1	2.450	3.320	9.2	20.8
2 1	10 18.76	+12 0.1	2.385	3.324	6.1	20.6
2 11	10 11.86	+13 7.7	2.349	3.327	2.7	20.3
2 21	10 4.31	+14 16.9	2.343	3.330	1.2	20.2
3 2	9 56.87	+15 22.1	2.368	3.332	4.6	20.5
3 12	9 50.28	+16 18.9	2.422	3.334	7.9	20.7
3 22	9 45.16	+17 4.0	2.501	3.336	10.8	20.9

381440 2008 QP_{10} 2 18.9 216.°69 1.°2/17.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.39	+13 59.2	2.304	3.088	12.8	21.3
1 22	10 28.61	+14 17.3	2.208	3.082	9.9	21.1
2 1	10 21.71	+14 42.8	2.136	3.076	6.6	20.9
2 11	10 13.23	+15 11.7	2.091	3.069	3.0	20.6
2 21	10 3.93	+15 39.7	2.076	3.062	1.7	20.5
3 2	9 54.74	+16 2.2	2.092	3.055	5.3	20.8
3 12	9 46.58	+16 16.1	2.136	3.048	8.9	21.0
3 22	9 40.17	+16 19.5	2.205	3.040	12.1	21.2

191591 2004 FR_{38} 2 18.9 257.°49 1.°7/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.90	+ 5 59.2	1.571	2.355	17.8	20.8
1 22	10 30.14	+ 6 1.3	1.471	2.340	14.3	20.5
2 1	10 23.40	+ 6 21.4	1.392	2.325	10.0	20.2
2 11	10 14.23	+ 6 57.4	1.336	2.310	5.1	19.9
2 21	10 3.63	+ 7 44.5	1.307	2.294	1.8	19.6
3 2	9 52.96	+ 8 35.9	1.306	2.278	6.3	19.9
3 12	9 43.66	+ 9 23.9	1.331	2.262	11.5	20.1
3 22	9 36.85	+10 2.8	1.379	2.246	16.0	20.3

464969 2005 XE_{55} 2 18.9 109.°82 4.°3/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.75	− 2 28.4	2.257	2.977	14.9	21.4
1 22	10 28.69	− 2 50.0	2.178	2.997	12.2	21.2
2 1	10 21.63	− 2 54.7	2.120	3.017	9.2	21.0
2 11	10 13.14	− 2 42.9	2.089	3.037	6.2	20.9
2 21	10 3.99	− 2 16.5	2.085	3.056	4.3	20.8
3 2	9 55.09	− 1 39.3	2.112	3.074	5.3	20.9
3 12	9 47.28	− 0 56.4	2.167	3.092	8.0	21.1
3 22	9 41.21	− 0 12.8	2.248	3.109	10.9	21.3

370810 2004 TP_{245} 2 18.9 117.°29 2.°6/16.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.79	+17 2.6	1.995	2.795	13.9	20.8
1 22	10 28.41	+17 37.3	1.915	2.798	10.7	20.6
2 1	10 21.69	+18 18.7	1.858	2.801	7.1	20.4
2 11	10 13.24	+19 1.1	1.828	2.805	3.6	20.2
2 21	10 3.96	+19 38.5	1.827	2.808	3.2	20.2
3 2	9 54.90	+20 5.5	1.855	2.811	6.6	20.4
3 12	9 47.12	+20 18.9	1.909	2.814	10.2	20.6
3 22	9 41.35	+20 17.7	1.988	2.816	13.4	20.8

31616 1999 GM_{17} 2 18.9 256.°88 4.°6/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.10	+23 31.7	2.310	3.117	12.0	17.7
1 22	10 26.18	+24 36.9	2.228	3.113	9.4	17.5
2 1	10 20.15	+25 44.7	2.172	3.109	6.7	17.3
2 11	10 12.54	+26 48.5	2.143	3.106	4.8	17.2
2 21	10 4.15	+27 41.6	2.143	3.102	5.3	17.3
3 2	9 55.89	+28 18.8	2.171	3.098	7.7	17.4
3 12	9 48.70	+28 37.5	2.226	3.094	10.6	17.6
3 22	9 43.28	+28 37.6	2.303	3.090	13.2	17.7

186846 2004 GP_{8} 2 18.9 203.°88 1.°2/17.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.97	+12 57.7	2.182	2.966	13.4	22.5
1 22	10 28.42	+13 28.5	2.088	2.963	10.4	22.3
2 1	10 21.66	+14 8.8	2.018	2.958	6.9	22.1
2 11	10 13.24	+14 54.2	1.975	2.953	3.1	21.8
2 21	10 3.96	+15 39.2	1.962	2.948	1.8	21.7
3 2	9 54.77	+16 18.6	1.979	2.942	5.6	22.0
3 12	9 46.67	+16 48.1	2.025	2.936	9.3	22.2
3 22	9 40.39	+17 5.5	2.095	2.929	12.6	22.4

435257 2007 TN_{141} 2 18.9 79.°81 7.°7/11.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 36.13	+34 47.3	2.278	3.076	12.5	21.1
1 22	10 30.84	+35 59.4	2.230	3.094	10.3	21.0
2 1	10 23.16	+37 4.2	2.206	3.112	8.4	20.9
2 11	10 13.83	+37 53.8	2.208	3.130	7.7	20.8
2 21	10 3.84	+38 22.1	2.238	3.148	8.4	20.9
3 2	9 54.32	+38 26.3	2.294	3.166	10.0	21.1
3 12	9 46.27	+38 6.7	2.374	3.183	12.0	21.2
3 22	9 40.37	+37 26.6	2.476	3.201	13.9	21.4

496907 2001 QQ_{229} 2 18.9 184.°83 1.°3/20.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.96	+ 5 31.0	2.554	3.304	12.6	23.1
1 22	10 28.01	+ 5 41.8	2.454	3.304	10.0	22.9
2 1	10 21.19	+ 6 4.5	2.379	3.304	6.9	22.7
2 11	10 12.98	+ 6 36.8	2.331	3.303	3.6	22.5
2 21	10 4.05	+ 7 15.4	2.314	3.301	1.3	22.3
3 2	9 55.20	+ 7 56.2	2.328	3.298	4.2	22.5
3 12	9 47.25	+ 8 35.0	2.372	3.294	7.6	22.7
3 22	9 40.82	+ 9 8.4	2.442	3.290	10.6	22.9

167556 2004 BZ_{23} 2 18.9 80.°31 1.°2/17.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.42	+12 26.8	2.167	2.958	13.2	20.2
1 22	10 25.54	+13 7.3	2.090	2.969	10.2	20.0
2 1	10 19.64	+13 57.6	2.038	2.980	6.7	19.8
2 11	10 12.29	+14 52.8	2.012	2.991	2.9	19.6
2 21	10 4.25	+15 47.4	2.016	3.002	1.8	19.5
3 2	9 56.43	+16 35.9	2.050	3.013	5.4	19.8
3 12	9 49.70	+17 13.9	2.111	3.024	8.9	20.0
3 22	9 44.70	+17 39.1	2.197	3.035	12.0	20.2

1395 Aribeda 2 18.9 153.°92 3.°5/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.87	− 2 6.9	2.652	3.375	12.8	17.0
1 22	10 24.02	− 2 14.0	2.555	3.377	10.6	16.8
2 1	10 18.50	− 2 6.3	2.480	3.380	8.0	16.7
2 11	10 11.76	− 1 44.2	2.432	3.382	5.3	16.5
2 21	10 4.40	− 1 9.7	2.412	3.385	3.6	16.4
3 2	9 57.13	− 0 26.2	2.422	3.387	4.5	16.5
3 12	9 50.65	+ 0 21.9	2.461	3.389	7.1	16.6
3 22	9 45.53	+ 1 10.0	2.527	3.391	9.7	16.8

102546 1999 UQ_{15} 2 18.9 88.°65 1.°8/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.38	+ 3 37.7	1.675	2.450	17.2	19.6
1 22	10 27.59	+ 4 3.8	1.602	2.464	13.7	19.4
2 1	10 21.27	+ 4 50.1	1.549	2.479	9.5	19.1
2 11	10 13.10	+ 5 52.8	1.521	2.494	4.9	18.9
2 21	10 4.05	+ 7 5.7	1.521	2.508	1.8	18.7
3 2	9 55.29	+ 8 20.9	1.550	2.522	5.5	19.0
3 12	9 47.95	+ 9 30.6	1.605	2.537	9.8	19.3
3 22	9 42.80	+10 29.1	1.685	2.550	13.7	19.6

416964 2005 SG_{252} 2 18.9 132.°85 0.°5/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.77	+ 7 43.8	2.230	2.997	13.7	22.0
1 22	10 28.04	+ 8 4.3	2.148	3.010	10.7	21.8
2 1	10 21.26	+ 8 36.8	2.090	3.023	7.2	21.6
2 11	10 13.02	+ 9 18.0	2.059	3.035	3.4	21.4
2 21	10 4.08	+10 3.6	2.058	3.046	0.9	21.2
3 2	9 55.36	+10 48.5	2.088	3.057	4.6	21.5
3 12	9 47.73	+11 28.0	2.146	3.068	8.3	21.8
3 22	9 41.85	+11 59.0	2.229	3.077	11.5	22.0

457010 2008 CO_{87} 2 18.9 44.°21 3.°4/16.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.45	+16 50.7	1.379	2.201	17.8	20.5
1 22	10 29.70	+17 33.0	1.322	2.217	13.7	20.3
2 1	10 22.87	+18 24.4	1.285	2.234	9.1	20.1
2 11	10 13.84	+19 16.8	1.273	2.251	4.6	19.9
2 21	10 3.87	+20 1.3	1.288	2.269	4.1	19.9
3 2	9 54.45	+20 30.7	1.328	2.287	8.2	20.2
3 12	9 46.92	+20 41.4	1.393	2.306	12.6	20.5
3 22	9 42.11	+20 33.5	1.479	2.325	16.3	20.8

42635 1998 FS_{60} 2 18.9 323.°71 0.°5/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.21	+ 8 9.4	1.392	2.200	18.4	19.1
1 22	10 26.73	+ 8 24.0	1.304	2.189	14.6	18.8
2 1	10 21.22	+ 8 57.6	1.235	2.178	10.0	18.5
2 11	10 13.28	+ 9 46.3	1.190	2.168	4.7	18.2
2 21	10 3.97	+10 43.6	1.170	2.158	1.2	17.9
3 2	9 54.72	+11 40.9	1.176	2.149	6.8	18.2
3 12	9 47.00	+12 29.9	1.206	2.140	12.1	18.5
3 22	9 41.90	+13 5.0	1.258	2.132	16.8	18.7

283929 2004 PA_{2} 2 18.9 102.°04 2.°1/17.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 37.88	+14 13.2	1.678	2.473	16.3	21.1
1 22	10 32.54	+14 55.8	1.616	2.497	12.6	20.9
2 1	10 24.47	+15 48.6	1.577	2.520	8.2	20.7
2 11	10 14.49	+16 44.5	1.564	2.542	3.8	20.5
2 21	10 3.71	+17 36.2	1.580	2.564	2.7	20.4
3 2	9 53.43	+18 16.9	1.625	2.585	6.8	20.7
3 12	9 44.81	+18 42.6	1.696	2.606	10.9	21.0
3 22	9 38.64	+18 52.3	1.791	2.626	14.4	21.3

423211 2004 RO_{112} 2 18.9 133.°69 4.°3/23.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.33	− 5 4.0	2.724	3.419	13.1	22.2
1 22	10 27.32	− 5 20.7	2.636	3.436	10.9	22.1
2 1	10 20.61	− 5 21.7	2.571	3.452	8.5	21.9
2 11	10 12.69	− 5 7.1	2.531	3.468	6.0	21.8
2 21	10 4.19	− 4 38.4	2.521	3.483	4.4	21.7
3 2	9 55.85	− 3 58.7	2.541	3.497	5.0	21.8
3 12	9 48.39	− 3 12.3	2.591	3.511	7.1	21.9
3 22	9 42.35	− 2 23.9	2.667	3.523	9.5	22.1

317780 2003 SU_{147} 2 18.9 188.°96 3.°6/22.5 17

1 12	10 29.55	− 2 2.1	2.506	3.230	13.4	20.8
1 22	10 25.46	− 2 7.2	2.406	3.229	11.1	20.6
2 1	10 19.54	− 1 56.4	2.328	3.228	8.4	20.5
2 11	10 12.27	− 1 30.3	2.275	3.227	5.5	20.3
2 21	10 4.29	− 0 50.9	2.251	3.225	3.7	20.2
3 2	9 56.37	− 0 2.0	2.257	3.223	4.8	20.2
3 12	9 49.30	+ 0 51.5	2.292	3.220	7.5	20.4
3 22	9 43.69	+ 1 44.6	2.354	3.217	10.4	20.6

109146 2001 QS_{57} 2 18.9 46.°26 1.°0/18.0 18

1 12	10 28.89	+ 7 47.9	1.394	2.201	18.5	18.2
1 22	10 26.00	+ 9 8.9	1.341	2.227	14.2	18.0
2 1	10 20.32	+10 50.5	1.309	2.254	9.3	17.8
2 11	10 12.68	+12 43.8	1.302	2.282	4.0	17.5
2 21	10 4.21	+14 37.3	1.323	2.310	1.9	17.5
3 2	9 56.23	+16 19.7	1.371	2.338	6.9	17.8
3 12	9 49.93	+17 42.6	1.444	2.367	11.5	18.2
3 22	9 46.06	+18 42.3	1.540	2.396	15.3	18.5

54640 2000 SK_{189} 2 18.9 6.°30 3.°7/21.6 18

1 12	10 30.75	+ 1 51.7	2.055	2.808	15.1	18.6
1 22	10 26.75	+ 1 14.4	1.964	2.809	12.3	18.4
2 1	10 20.58	+ 0 51.1	1.895	2.810	9.1	18.2
2 11	10 12.79	+ 0 41.7	1.851	2.812	5.7	18.0
2 21	10 4.17	+ 0 44.8	1.836	2.814	3.7	17.9
3 2	9 55.68	+ 0 57.4	1.848	2.816	5.4	18.0
3 12	9 48.28	+ 1 15.2	1.888	2.819	8.7	18.2
3 22	9 42.70	+ 1 34.0	1.953	2.822	11.9	18.4

160709 2000 QC_{30} 2 18.9 151.°46 1.°4/17.7 18

1 12	10 33.58	+11 33.7	1.852	2.642	15.2	20.2
1 22	10 29.20	+12 25.7	1.772	2.650	11.8	20.0
2 1	10 22.33	+13 31.1	1.715	2.657	7.8	19.7
2 11	10 13.60	+14 43.7	1.685	2.664	3.4	19.5
2 21	10 3.95	+15 56.2	1.684	2.670	2.1	19.4
3 2	9 54.51	+17 0.9	1.712	2.675	6.3	19.7
3 12	9 46.39	+17 52.3	1.767	2.680	10.4	19.9
3 22	9 40.40	+18 27.4	1.847	2.684	13.9	20.2

100747 1998 EO_4 2 18.9 269.°04 0.°7/18.4 18

1 12	10 31.54	+ 9 8.4	1.432	2.237	18.2	20.5
1 22	10 28.61	+ 9 52.2	1.338	2.222	14.4	20.2
2 1	10 22.57	+10 57.0	1.263	2.207	9.7	19.9
2 11	10 13.95	+12 17.4	1.213	2.192	4.3	19.5
2 21	10 3.81	+13 44.7	1.190	2.177	1.7	19.3
3 2	9 53.60	+15 8.1	1.193	2.162	7.4	19.6
3 12	9 44.89	+16 18.0	1.221	2.146	12.8	19.8
3 22	9 38.83	+17 8.4	1.271	2.131	17.6	20.1

145322 2005 LP_{22} 2 18.9 230.°44 0.°3/19.3 17

1 12	10 28.46	+ 8 15.0	2.793	3.558	11.2	21.5
1 22	10 24.48	+ 8 37.6	2.687	3.549	8.8	21.3
2 1	10 18.84	+ 9 10.2	2.605	3.538	6.0	21.1
2 11	10 11.96	+ 9 50.2	2.552	3.528	2.8	20.9
2 21	10 4.41	+10 34.1	2.529	3.517	0.7	20.7
3 2	9 56.89	+11 17.8	2.536	3.506	4.0	20.9
3 12	9 50.11	+11 57.6	2.574	3.494	7.2	21.1
3 22	9 44.64	+12 30.4	2.637	3.482	10.0	21.3

286530 2002 CZ_{85} 2 18.9 64.°02 0.°0/18.9 18

1 12	10 35.18	+ 9 44.7	1.375	2.177	18.9	20.9
1 22	10 31.00	+ 9 58.0	1.313	2.195	14.8	20.7
2 1	10 23.75	+10 27.2	1.271	2.213	9.9	20.5
2 11	10 14.27	+11 7.1	1.253	2.231	4.4	20.2
2 21	10 3.83	+11 50.5	1.261	2.249	1.2	20.0
3 2	9 53.90	+12 30.0	1.296	2.267	6.6	20.4
3 12	9 45.84	+12 59.6	1.357	2.286	11.5	20.8
3 22	9 40.50	+13 16.2	1.440	2.304	15.6	21.1

266849 2009 UH_{61} 2 18.9 88.°52 3.°4/16.0 18

1 12	10 32.94	+18 23.0	1.909	2.715	14.2	21.1
1 22	10 28.59	+19 14.7	1.841	2.727	11.0	20.9
2 1	10 21.83	+20 12.7	1.796	2.740	7.3	20.7
2 11	10 13.35	+21 9.9	1.778	2.752	4.0	20.5
2 21	10 4.08	+21 59.4	1.788	2.765	4.0	20.5
3 2	9 55.13	+22 35.3	1.827	2.777	7.2	20.8
3 12	9 47.55	+22 54.5	1.892	2.789	10.7	21.0
3 22	9 42.07	+22 56.5	1.981	2.801	13.8	21.2

371675 2007 DV_{11} 2 18.9 163.°69 4.°5/20.3 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 49.88	+ 6 29.4	1.235	2.010	22.2	21.1
1 22	10 43.24	+ 5 3.7	1.154	2.014	18.0	20.9
2 1	10 32.50	+ 3 49.6	1.091	2.017	13.0	20.6
2 11	10 18.46	+ 2 48.6	1.052	2.020	7.6	20.3
2 21	10 2.67	+ 2 1.7	1.040	2.022	4.6	20.1
3 2	9 47.21	+ 1 27.8	1.055	2.023	8.3	20.3
3 12	9 34.12	+ 1 3.8	1.096	2.024	13.7	20.6
3 22	9 24.69	+ 0 45.0	1.159	2.025	18.5	20.9

48417 1988 CQ_2 2 18.9 14.°51 0.°6/18.4 18

1 12	10 25.86	+10 9.8	1.497	2.311	17.0	17.9
1 22	10 23.66	+10 41.8	1.428	2.319	13.2	17.7
2 1	10 18.84	+11 29.4	1.381	2.327	8.8	17.4
2 11	10 12.09	+12 27.3	1.357	2.337	3.9	17.2
2 21	10 4.42	+13 27.9	1.360	2.348	1.5	17.0
3 2	9 57.06	+14 23.2	1.389	2.360	6.4	17.4
3 12	9 51.17	+15 6.9	1.443	2.373	10.9	17.7
3 22	9 47.53	+15 35.1	1.520	2.387	14.8	17.9

410514 2008 EC_{128} 2 18.9 123.°24 5.°1/14.8 18

1 12	10 39.33	+25 17.4	2.074	2.871	13.6	20.9
1 22	10 33.35	+26 4.3	2.009	2.887	10.6	20.7
2 1	10 24.89	+26 50.6	1.968	2.901	7.6	20.5
2 11	10 14.68	+27 29.1	1.954	2.915	5.4	20.4
2 21	10 3.74	+27 53.3	1.970	2.929	5.7	20.5
3 2	9 53.24	+27 59.4	2.014	2.942	8.2	20.6
3 12	9 44.25	+27 46.4	2.085	2.955	11.1	20.8
3 22	9 37.49	+27 16.2	2.179	2.967	13.8	21.0

290536 2005 UF_{67} 2 18.9 118.°84 6.°8/12.2 18

1 12	10 35.11	+28 51.9	2.069	2.876	13.2	20.8
1 22	10 30.31	+30 19.9	2.010	2.888	10.6	20.7
2 1	10 23.00	+31 46.0	1.976	2.901	8.1	20.6
2 11	10 13.89	+33 0.9	1.969	2.913	6.9	20.5
2 21	10 3.95	+33 57.0	1.990	2.925	7.6	20.6
3 2	9 54.35	+34 29.1	2.038	2.937	9.8	20.7
3 12	9 46.19	+34 36.3	2.111	2.948	12.3	20.9
3 22	9 40.21	+34 20.8	2.206	2.958	14.7	21.1

273748 2007 EL_{130} 2 18.9 309.°61 1.°3/17.9 17

1 12	10 31.90	+13 21.4	1.809	2.609	15.1	21.5
1 22	10 28.07	+13 42.4	1.721	2.603	11.8	21.3
2 1	10 21.70	+14 13.8	1.654	2.598	7.8	21.0
2 11	10 13.39	+14 50.7	1.613	2.592	3.5	20.7
2 21	10 4.06	+15 27.2	1.601	2.587	2.0	20.6
3 2	9 54.88	+15 57.5	1.616	2.582	6.3	20.9
3 12	9 46.99	+16 17.0	1.658	2.577	10.5	21.1
3 22	9 41.25	+16 23.5	1.723	2.572	14.3	21.3

467870 2011 BN_{93} 2 18.9 41.°16 0.°1/18.9 18

1 12	10 26.96	+ 6 0.0	1.552	2.349	17.3	21.2
1 22	10 24.39	+ 7 7.5	1.484	2.364	13.5	21.0
2 1	10 19.26	+ 8 36.5	1.438	2.379	9.0	20.8
2 11	10 12.27	+10 20.4	1.417	2.395	4.1	20.5
2 21	10 4.39	+12 9.8	1.423	2.411	1.1	20.3
3 2	9 56.80	+13 53.9	1.457	2.428	6.1	20.7
3 12	9 50.65	+15 23.8	1.518	2.445	10.7	21.0
3 22	9 46.70	+16 34.2	1.602	2.462	14.5	21.3

283514 2001 TL_{26} 2 18.9 121.°00 2.°2/20.5 18

1 12	10 35.07	+ 3 50.9	1.697	2.464	17.3	21.6
1 22	10 30.45	+ 3 58.6	1.621	2.479	13.8	21.4
2 1	10 23.21	+ 4 24.8	1.565	2.492	9.7	21.2
2 11	10 14.02	+ 5 6.8	1.535	2.505	5.2	21.0
2 21	10 3.92	+ 5 59.5	1.532	2.518	2.2	20.8
3 2	9 54.10	+ 6 56.2	1.558	2.530	5.6	21.0
3 12	9 45.76	+ 7 49.9	1.612	2.542	9.9	21.3
3 22	9 39.70	+ 8 35.3	1.689	2.553	13.8	21.6

463629 2013 TP_{36} 2 18.9 183.°16 0.°3/18.6 17

1 12	10 29.53	+ 9 2.4	2.156	2.937	13.6	21.5
1 22	10 25.77	+ 9 44.6	2.065	2.937	10.7	21.3
2 1	10 19.92	+10 40.0	1.998	2.937	7.1	21.1
2 11	10 12.52	+11 44.5	1.959	2.937	3.2	20.8
2 21	10 4.32	+12 52.4	1.948	2.936	1.0	20.6
3 2	9 56.21	+13 57.3	1.968	2.935	5.1	20.9
3 12	9 49.14	+14 53.7	2.015	2.934	8.9	21.2
3 22	9 43.79	+15 37.9	2.088	2.933	12.2	21.4

333345 2001 ST_{344} 2 18.9 96.°33 2.°7/15.7 18

1 12	10 29.81	+17 21.5	2.573	3.366	11.3	21.0
1 22	10 25.53	+18 30.8	2.508	3.389	8.6	20.8
2 1	10 19.49	+19 45.5	2.470	3.411	5.7	20.7
2 11	10 12.23	+20 59.9	2.460	3.434	3.2	20.5
2 21	10 4.42	+22 8.2	2.481	3.455	3.3	20.6
3 2	9 56.84	+23 5.4	2.532	3.477	5.8	20.8
3 12	9 50.22	+23 48.4	2.612	3.498	8.5	21.0
3 22	9 45.12	+24 16.2	2.716	3.519	11.0	21.2

226233 2002 WG_{20} 2 18.9 5.°16 0.°6/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 25.71	+ 8 11.8	2.512	3.288	12.0	20.3
1 22	10 22.48	+ 8 23.8	2.422	3.289	9.4	20.1
2 1	10 17.55	+ 8 46.0	2.355	3.290	6.4	19.9
2 11	10 11.40	+ 9 15.9	2.316	3.292	3.0	19.7
2 21	10 4.64	+ 9 50.0	2.306	3.294	0.8	19.5
3 2	9 58.01	+10 24.3	2.326	3.297	4.1	19.8
3 12	9 52.21	+10 55.0	2.374	3.300	7.4	20.0
3 22	9 47.81	+11 19.2	2.447	3.303	10.3	20.2

375770 2009 SU_{149} 2 18.9 225.°18 1.°0/18.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.39	+12 58.9	2.283	3.063	13.0	22.6
1 22	10 29.50	+13 19.1	2.181	3.052	10.2	22.4
2 1	10 22.43	+13 47.8	2.102	3.041	6.8	22.1
2 11	10 13.68	+14 21.1	2.051	3.029	3.0	21.9
2 21	10 4.03	+14 54.5	2.031	3.017	1.5	21.7
3 2	9 54.41	+15 23.2	2.040	3.004	5.3	22.0
3 12	9 45.81	+15 43.4	2.078	2.991	9.1	22.2
3 22	9 38.98	+15 53.0	2.142	2.977	12.4	22.4

321668 2010 CH_{94} 2 18.9 306.°15 0.°6/18.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.64	+ 9 45.7	1.360	2.171	18.6	20.8
1 22	10 27.96	+10 17.3	1.274	2.162	14.7	20.5
2 1	10 22.14	+11 8.0	1.207	2.153	9.9	20.2
2 11	10 13.78	+12 12.6	1.164	2.144	4.4	19.9
2 21	10 3.98	+13 22.8	1.147	2.135	1.6	19.7
3 2	9 54.26	+14 28.7	1.156	2.126	7.4	20.0
3 12	9 46.15	+15 21.8	1.189	2.118	12.7	20.3
3 22	9 40.77	+15 56.8	1.243	2.110	17.4	20.5

3454 Lieske 2 18.9 53.°09 3.°2/21.1 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.97	+ 1 31.9	1.254	2.044	21.0	16.4
1 22	10 28.02	+ 1 42.3	1.191	2.060	16.9	16.1
2 1	10 21.95	+ 2 19.5	1.147	2.077	12.1	15.9
2 11	10 13.55	+ 3 20.6	1.124	2.094	6.8	15.7
2 21	10 4.09	+ 4 38.3	1.126	2.111	3.2	15.5
3 2	9 55.06	+ 6 2.6	1.154	2.129	6.6	15.7
3 12	9 47.87	+ 7 22.4	1.207	2.147	11.5	16.1
3 22	9 43.43	+ 8 29.9	1.281	2.165	15.9	16.4

436842 2012 SX_{16} 2 18.9 34.°13 6.°9/13.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 38.64	+32 14.8	2.140	2.938	13.1	20.9
1 22	10 32.91	+32 53.0	2.074	2.944	10.7	20.7
2 1	10 24.63	+33 25.2	2.032	2.950	8.3	20.6
2 11	10 14.60	+33 43.8	2.016	2.957	7.0	20.5
2 21	10 3.84	+33 43.3	2.027	2.963	7.5	20.5
3 2	9 53.56	+33 20.7	2.067	2.970	9.4	20.7
3 12	9 44.84	+32 36.8	2.131	2.977	11.9	20.8
3 22	9 38.40	+31 35.0	2.219	2.984	14.2	21.0

234961 2002 WO_{14} 2 18.9 110.°17 0.°7/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.03	+ 5 55.3	2.617	3.376	12.1	20.8
1 22	10 24.86	+ 6 29.0	2.539	3.395	9.5	20.6
2 1	10 19.04	+ 7 14.6	2.484	3.413	6.4	20.4
2 11	10 12.04	+ 8 8.9	2.457	3.431	3.1	20.2
2 21	10 4.52	+ 9 7.8	2.461	3.448	0.9	20.1
3 2	9 57.17	+10 6.6	2.495	3.465	3.9	20.3
3 12	9 50.71	+11 0.8	2.559	3.482	7.1	20.6
3 22	9 45.65	+11 47.0	2.650	3.498	9.9	20.8

98227 2000 SO_{147} 2 18.9 34.°94 2.°5/20.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.00	+ 3 56.9	1.272	2.071	20.3	19.2
1 22	10 27.29	+ 3 59.9	1.205	2.082	16.2	19.0
2 1	10 21.49	+ 4 26.3	1.158	2.093	11.4	18.7
2 11	10 13.37	+ 5 13.1	1.132	2.105	6.1	18.5
2 21	10 4.15	+ 6 13.6	1.132	2.118	2.5	18.3
3 2	9 55.31	+ 7 19.1	1.157	2.132	6.5	18.6
3 12	9 48.25	+ 8 20.0	1.206	2.146	11.5	18.9
3 22	9 43.90	+ 9 9.7	1.277	2.160	16.0	19.2

231097 2005 SB_{25} 2 18.9 84.°12 0.°5/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.78	+ 8 0.8	1.389	2.190	18.8	20.6
1 22	10 29.22	+ 8 54.6	1.324	2.206	14.7	20.3
2 1	10 22.65	+10 8.9	1.279	2.221	9.8	20.1
2 11	10 13.86	+11 36.9	1.258	2.237	4.3	19.8
2 21	10 4.03	+13 8.6	1.264	2.252	1.5	19.7
3 2	9 54.59	+14 33.4	1.297	2.267	6.9	20.1
3 12	9 46.90	+15 42.8	1.356	2.282	11.8	20.4
3 22	9 41.84	+16 32.5	1.438	2.296	16.0	20.7

32253 2000 OP_{51} 2 18.9 115.°00 3.°0/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.73	+ 2 13.8	2.583	3.316	12.9	17.1
1 22	10 28.54	+ 1 40.8	2.490	3.324	10.4	17.0
2 1	10 21.52	+ 1 18.9	2.422	3.332	7.6	16.8
2 11	10 13.19	+ 1 7.8	2.381	3.340	4.7	16.6
2 21	10 4.21	+ 1 6.1	2.369	3.347	3.0	16.5
3 2	9 55.38	+ 1 11.7	2.389	3.354	4.5	16.6
3 12	9 47.47	+ 1 21.3	2.437	3.362	7.3	16.8
3 22	9 41.09	+ 1 31.8	2.513	3.369	10.1	17.0

256257 2006 WA_{49} 2 18.9 147.°55 2.°8/16.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.05	+17 12.1	2.295	3.085	12.6	21.5
1 22	10 29.09	+18 9.4	2.218	3.097	9.7	21.3
2 1	10 22.03	+19 13.2	2.166	3.108	6.4	21.1
2 11	10 13.45	+20 17.4	2.143	3.118	3.4	21.0
2 21	10 4.14	+21 15.8	2.150	3.127	3.3	21.0
3 2	9 55.06	+22 3.0	2.187	3.136	6.3	21.2
3 12	9 47.09	+22 35.6	2.252	3.144	9.5	21.4
3 22	9 40.92	+22 52.4	2.342	3.151	12.3	21.6

4538 Vishyanand 2 18.9 110.°88 2.°2/20.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.28	+ 3 10.8	1.796	2.560	16.6	17.2
1 22	10 28.93	+ 3 22.4	1.719	2.574	13.3	17.0
2 1	10 22.14	+ 3 52.4	1.664	2.589	9.3	16.8
2 11	10 13.56	+ 4 38.1	1.633	2.603	5.1	16.6
2 21	10 4.13	+ 5 34.5	1.631	2.617	2.2	16.4
3 2	9 54.97	+ 6 35.1	1.658	2.630	5.3	16.6
3 12	9 47.16	+ 7 33.0	1.712	2.643	9.4	16.9
3 22	9 41.47	+ 8 23.1	1.791	2.655	13.1	17.2

368767 2005 VX_{135} 2 18.9 136.°21 2.°3/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.24	+ 2 56.9	2.090	2.846	14.8	21.8
1 22	10 27.09	+ 3 1.5	2.002	2.852	11.9	21.6
2 1	10 20.81	+ 3 21.8	1.937	2.859	8.5	21.4
2 11	10 12.95	+ 3 56.1	1.897	2.865	4.8	21.2
2 21	10 4.29	+ 4 40.6	1.886	2.870	2.3	21.0
3 2	9 55.80	+ 5 30.3	1.904	2.876	4.8	21.2
3 12	9 48.39	+ 6 19.5	1.951	2.881	8.5	21.4
3 22	9 42.78	+ 7 3.5	2.023	2.886	11.8	21.7

311579 2006 HM_5 2 18.9 253.°20 4.°7/15.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.24	+19 55.5	1.650	2.464	15.7	20.8
1 22	10 30.34	+20 58.3	1.565	2.456	12.3	20.6
2 1	10 23.50	+22 9.3	1.502	2.447	8.4	20.3
2 11	10 14.33	+23 19.7	1.465	2.437	5.2	20.1
2 21	10 3.90	+24 20.1	1.456	2.428	5.5	20.1
3 2	9 53.60	+25 2.3	1.473	2.418	9.1	20.3
3 12	9 44.80	+25 22.0	1.516	2.408	13.1	20.5
3 22	9 38.53	+25 19.0	1.579	2.398	16.8	20.7

252689 2002 BU_{21} 2 18.9 7.°90 15.°6/31.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.52	+40 57.2	1.287	2.125	17.9	18.4
1 22	10 25.99	+44 40.8	1.256	2.127	16.2	18.3
2 1	10 21.48	+48 7.3	1.249	2.130	15.6	18.3
2 11	10 13.67	+50 56.6	1.264	2.134	16.3	18.3
2 21	10 4.07	+52 54.7	1.301	2.140	18.0	18.5
3 2	9 54.80	+53 55.9	1.355	2.147	20.1	18.6
3 12	9 47.96	+54 3.8	1.424	2.156	22.1	18.8
3 22	9 44.78	+53 27.3	1.505	2.166	23.8	19.0

205505 2001 RV_{59} 2 18.9 153.°50 0.°4/18.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.26	+ 9 47.4	2.578	3.353	11.8	21.2
1 22	10 24.42	+10 27.8	2.489	3.358	9.2	21.0
2 1	10 18.85	+11 18.6	2.425	3.362	6.1	20.8
2 11	10 12.02	+12 16.1	2.388	3.366	2.7	20.6
2 21	10 4.56	+13 15.6	2.382	3.370	1.0	20.5
3 2	9 57.21	+14 12.1	2.407	3.373	4.4	20.7
3 12	9 50.72	+15 1.3	2.460	3.376	7.7	20.9
3 22	9 45.65	+15 40.5	2.540	3.379	10.5	21.1

297443 2000 SC_{197} 2 18.9 126.°37 2.°6/17.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 37.88	+16 24.0	1.719	2.517	15.9	20.4
1 22	10 32.69	+16 54.2	1.646	2.528	12.3	20.2
2 1	10 24.74	+17 32.2	1.595	2.538	8.1	20.0
2 11	10 14.75	+18 11.7	1.571	2.548	3.9	19.8
2 21	10 3.84	+18 45.6	1.575	2.557	3.2	19.7
3 2	9 53.29	+19 8.3	1.607	2.566	7.1	20.0
3 12	9 44.35	+19 16.3	1.667	2.575	11.2	20.3
3 22	9 37.85	+19 9.2	1.749	2.583	14.8	20.5

30465 2000 OY_{13} 2 18.9 98.°35 0.°9/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.12	+ 7 23.0	2.374	3.142	12.9	18.4
1 22	10 25.96	+ 7 27.9	2.286	3.147	10.2	18.2
2 1	10 19.92	+ 7 43.8	2.221	3.153	7.0	18.0
2 11	10 12.51	+ 8 8.1	2.184	3.158	3.4	17.8
2 21	10 4.43	+ 8 37.6	2.175	3.163	1.0	17.6
3 2	9 56.51	+ 9 8.1	2.197	3.168	4.3	17.9
3 12	9 49.54	+ 9 35.7	2.247	3.173	7.7	18.1
3 22	9 44.16	+ 9 57.5	2.324	3.178	10.8	18.3

299911 2006 SV_{397} 2 18.9 344.°51 8.°1/26.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 25.63	−12 30.1	2.084	2.768	16.9	19.8
1 22	10 22.96	−13 12.8	1.985	2.762	14.8	19.6
2 1	10 18.20	−13 32.3	1.905	2.756	12.5	19.4
2 11	10 11.84	−13 25.8	1.846	2.750	10.1	19.3
2 21	10 4.59	−12 52.9	1.812	2.745	8.4	19.2
3 2	9 57.35	−11 56.3	1.803	2.741	8.3	19.1
3 12	9 51.07	−10 41.9	1.820	2.737	9.9	19.2
3 22	9 46.51	− 9 17.7	1.862	2.733	12.3	19.4

197534 2004 EL_{61} 2 18.9 19.°66 0.°7/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.25	+ 7 56.0	1.819	2.609	15.4	19.9
1 22	10 25.08	+ 8 8.4	1.740	2.615	12.1	19.7
2 1	10 19.61	+ 8 35.1	1.683	2.621	8.2	19.5
2 11	10 12.44	+ 9 12.4	1.652	2.628	3.9	19.2
2 21	10 4.45	+ 9 55.4	1.648	2.636	1.0	19.0
3 2	9 56.68	+10 38.4	1.672	2.644	5.2	19.4
3 12	9 50.15	+11 15.7	1.722	2.652	9.4	19.6
3 22	9 45.58	+11 43.6	1.797	2.662	13.0	19.9

201045 2002 EM_{17} 2 18.9 35.°99 0.°3/18.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.79	+ 9 12.2	1.266	2.081	19.5	20.0
1 22	10 27.97	+ 9 39.4	1.201	2.091	15.3	19.7
2 1	10 21.98	+10 25.6	1.156	2.101	10.2	19.5
2 11	10 13.62	+11 25.0	1.133	2.112	4.6	19.2
2 21	10 4.14	+12 28.8	1.136	2.124	1.4	19.0
3 2	9 55.07	+13 27.6	1.165	2.137	7.0	19.4
3 12	9 47.85	+14 13.7	1.218	2.150	12.2	19.7
3 22	9 43.39	+14 42.9	1.292	2.163	16.6	20.0

165303 2000 UO_{20} 2 18.9 167.°36 1.°9/17.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 35.16	+13 59.2	1.983	2.772	14.4	21.2
1 22	10 30.33	+14 44.2	1.899	2.777	11.1	21.0
2 1	10 23.07	+15 39.4	1.840	2.781	7.3	20.8
2 11	10 14.01	+16 38.9	1.807	2.785	3.4	20.5
2 21	10 4.04	+17 35.9	1.804	2.788	2.5	20.5
3 2	9 54.26	+18 24.1	1.830	2.790	6.3	20.7
3 12	9 45.75	+18 59.0	1.885	2.791	10.2	21.0
3 22	9 39.30	+19 18.6	1.963	2.792	13.6	21.2

130596 2000 RV_{91} 2 18.9 71.°28 5.°1/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.60	− 4 12.5	1.505	2.256	19.8	19.6
1 22	10 27.30	− 4 8.4	1.435	2.273	16.4	19.4
2 1	10 21.27	− 3 36.3	1.383	2.290	12.4	19.2
2 11	10 13.24	− 2 36.8	1.353	2.307	8.2	19.0
2 21	10 4.26	− 1 14.9	1.349	2.324	5.3	18.9
3 2	9 55.60	+ 0 20.8	1.372	2.341	6.6	19.0
3 12	9 48.47	+ 1 59.6	1.421	2.358	10.3	19.3
3 22	9 43.71	+ 3 31.9	1.494	2.375	14.2	19.6

460647 2014 UJ_{126} 2 18.9 45.°88 5.°0/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.76	− 1 3.0	1.621	2.378	18.4	20.6
1 22	10 28.04	− 1 37.0	1.546	2.389	15.2	20.4
2 1	10 21.71	− 1 50.1	1.490	2.401	11.4	20.2
2 11	10 13.43	− 1 42.0	1.457	2.413	7.5	20.0
2 21	10 4.22	− 1 15.2	1.451	2.426	5.0	19.9
3 2	9 55.27	− 0 34.5	1.471	2.439	6.5	20.0
3 12	9 47.76	+ 0 13.0	1.518	2.452	10.1	20.2
3 22	9 42.51	+ 1 0.3	1.588	2.466	13.7	20.5

162947 2001 QY_{38} 2 18.9 92.°89 0.°9/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.18	+10 48.2	2.398	3.179	12.4	19.6
1 22	10 25.16	+11 41.8	2.327	3.199	9.6	19.4
2 1	10 19.33	+12 45.8	2.279	3.219	6.3	19.2
2 11	10 12.23	+13 55.2	2.260	3.239	2.7	19.0
2 21	10 4.55	+15 4.5	2.272	3.258	1.4	18.9
3 2	9 57.09	+16 8.1	2.313	3.277	4.8	19.2
3 12	9 50.61	+17 1.7	2.384	3.296	8.1	19.4
3 22	9 45.68	+17 42.7	2.480	3.314	10.9	19.7

327000 2004 RZ_5 2 18.9 116.°87 3.°8/15.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 35.20	+21 25.7	2.246	3.042	12.7	21.2
1 22	10 29.99	+22 14.1	2.179	3.059	9.8	21.1
2 1	10 22.61	+23 5.1	2.136	3.075	6.7	20.9
2 11	10 13.72	+23 52.4	2.122	3.091	4.2	20.8
2 21	10 4.17	+24 30.1	2.136	3.106	4.3	20.8
3 2	9 54.94	+24 53.9	2.181	3.120	6.9	21.0
3 12	9 46.96	+25 1.6	2.253	3.135	9.9	21.2
3 22	9 40.88	+24 53.8	2.348	3.148	12.5	21.4

323776 2005 QW_{48} 2 18.9 175.°48 1.°6/17.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.17	+13 23.2	2.095	2.885	13.7	21.9
1 22	10 27.91	+14 7.0	2.009	2.887	10.6	21.7
2 1	10 21.42	+15 1.0	1.946	2.888	7.0	21.5
2 11	10 13.27	+15 59.8	1.911	2.889	3.2	21.2
2 21	10 4.27	+16 57.3	1.905	2.890	2.2	21.2
3 2	9 55.41	+17 47.4	1.929	2.890	5.9	21.4
3 12	9 47.69	+18 25.6	1.981	2.890	9.6	21.6
3 22	9 41.84	+18 49.6	2.056	2.889	12.9	21.8

354857 2005 YH_{208} 2 18.9 88.°14 4.°1/16.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 38.86	+17 59.9	1.509	2.317	17.2	21.0
1 22	10 33.61	+19 5.8	1.457	2.345	13.2	20.8
2 1	10 25.37	+20 19.2	1.428	2.372	8.8	20.6
2 11	10 15.02	+21 30.6	1.424	2.398	4.8	20.5
2 21	10 3.85	+22 30.5	1.448	2.424	4.8	20.5
3 2	9 53.31	+23 11.9	1.500	2.450	8.5	20.8
3 12	9 44.69	+23 31.6	1.577	2.474	12.4	21.1
3 22	9 38.79	+23 30.7	1.676	2.498	15.8	21.4

7952 1992 XB 2 18.9 82.°87 4.°5/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.20	− 4 16.2	2.327	3.040	14.6	18.1
1 22	10 26.71	− 4 33.1	2.252	3.065	12.1	17.9
2 1	10 20.35	− 4 32.2	2.199	3.090	9.3	17.8
2 11	10 12.69	− 4 13.9	2.172	3.114	6.5	17.6
2 21	10 4.45	− 3 40.3	2.172	3.138	4.6	17.6
3 2	9 56.45	− 2 55.3	2.201	3.161	5.3	17.6
3 12	9 49.48	− 2 4.2	2.259	3.185	7.7	17.8
3 22	9 44.13	− 1 12.2	2.343	3.208	10.4	18.0

378724 2008 QO_{22} 2 18.9 223.°82 3.°4/21.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.27	+ 0 0.8	2.298	3.034	14.2	21.1
1 22	10 27.06	− 0 11.8	2.193	3.027	11.7	20.9
2 1	10 20.81	− 0 9.0	2.111	3.019	8.6	20.7
2 11	10 13.01	+ 0 8.7	2.054	3.012	5.5	20.5
2 21	10 4.34	+ 0 39.3	2.026	3.003	3.5	20.4
3 2	9 55.70	+ 1 19.2	2.027	2.995	5.0	20.4
3 12	9 47.97	+ 2 3.3	2.057	2.986	8.2	20.6
3 22	9 41.87	+ 2 46.7	2.113	2.977	11.4	20.8

503131 2015 FF_{380} 2 18.9 233.°92 3.°8/22.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.46	− 1 1.3	2.289	3.024	14.3	20.7
1 22	10 25.62	− 1 16.3	2.191	3.022	11.7	20.5
2 1	10 19.81	− 1 15.4	2.115	3.020	8.8	20.3
2 11	10 12.54	− 0 58.8	2.064	3.018	5.8	20.1
2 21	10 4.48	− 0 28.5	2.041	3.016	3.8	20.0
3 2	9 56.50	+ 0 11.7	2.048	3.014	5.1	20.1
3 12	9 49.44	+ 0 57.0	2.082	3.012	8.0	20.3
3 22	9 43.97	+ 1 42.2	2.143	3.010	11.1	20.4

195473 2002 GY_{125} 2 18.9 252.°06 2.°9/21.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.87	+ 0 6.1	2.509	3.243	13.2	21.3
1 22	10 25.91	+ 0 12.5	2.389	3.223	10.8	21.1
2 1	10 20.04	+ 0 34.4	2.292	3.202	8.0	20.9
2 11	10 12.68	+ 1 11.2	2.221	3.181	4.9	20.7
2 21	10 4.44	+ 2 0.5	2.179	3.159	2.9	20.5
3 2	9 56.11	+ 2 58.0	2.168	3.137	4.6	20.6
3 12	9 48.53	+ 3 58.5	2.185	3.114	7.8	20.7
3 22	9 42.41	+ 4 57.0	2.230	3.090	11.0	20.9

1742 Schaifers 2 18.9 134.°80 0.°1/18.9 18 A

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.99	+ 8 50.5	2.303	3.078	13.0	16.3
1 22	10 25.95	+ 9 19.4	2.217	3.085	10.2	16.1
2 1	10 19.97	+ 9 59.8	2.155	3.091	6.8	15.9
2 11	10 12.58	+10 48.3	2.121	3.098	3.1	15.7
2 21	10 4.50	+11 39.9	2.115	3.103	0.8	15.5
3 2	9 56.56	+12 29.8	2.140	3.109	4.6	15.8
3 12	9 49.62	+13 13.1	2.194	3.115	8.2	16.0
3 22	9 44.30	+13 46.9	2.273	3.120	11.3	16.3

163560 2002 TL_{124} 2 18.9 324.°60 5.°0/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.94	− 4 7.9	2.175	2.899	15.2	19.3
1 22	10 25.34	− 4 32.1	2.079	2.897	12.8	19.2
2 1	10 19.70	− 4 38.0	2.002	2.896	9.9	19.0
2 11	10 12.52	− 4 25.0	1.951	2.894	7.0	18.8
2 21	10 4.51	− 3 54.6	1.926	2.892	5.1	18.7
3 2	9 56.55	− 3 10.3	1.930	2.891	5.9	18.7
3 12	9 49.57	− 2 17.6	1.961	2.889	8.5	18.9
3 22	9 44.26	− 1 22.5	2.017	2.888	11.5	19.0

221886 2008 HJ_{61} 2 18.9 166.°85 3.°1/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.68	+18 29.7	2.131	2.928	13.2	20.8
1 22	10 29.06	+19 16.5	2.049	2.931	10.2	20.6
2 1	10 22.18	+20 9.1	1.992	2.934	6.8	20.4
2 11	10 13.62	+21 1.4	1.962	2.936	3.8	20.3
2 21	10 4.23	+21 47.1	1.962	2.938	3.7	20.3
3 2	9 55.05	+22 20.8	1.991	2.940	6.8	20.4
3 12	9 47.06	+22 39.3	2.047	2.941	10.1	20.7
3 22	9 40.99	+22 41.9	2.127	2.942	13.2	20.8

498981 2009 BE_{154} 2 18.9 354.°42 2.°3/16.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.87	+15 0.3	2.245	3.043	12.6	21.5
1 22	10 24.48	+16 1.8	2.159	3.043	9.7	21.3
2 1	10 19.10	+17 12.6	2.099	3.043	6.4	21.1
2 11	10 12.23	+18 26.9	2.066	3.043	3.2	20.9
2 21	10 4.59	+19 38.2	2.062	3.043	2.9	20.9
3 2	9 57.07	+20 40.4	2.088	3.043	6.1	21.1
3 12	9 50.54	+21 28.7	2.141	3.043	9.4	21.3
3 22	9 45.66	+22 1.1	2.219	3.043	12.4	21.5

250133 2002 QD_{64} 2 18.9 149.°78 0.°9/18.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 35.41	+12 14.6	2.166	2.944	13.7	22.0
1 22	10 30.24	+12 40.6	2.084	2.954	10.6	21.8
2 1	10 22.87	+13 16.0	2.025	2.963	7.0	21.6
2 11	10 13.90	+13 56.2	1.994	2.972	3.1	21.4
2 21	10 4.17	+14 36.4	1.993	2.980	1.5	21.3
3 2	9 54.66	+15 11.3	2.023	2.987	5.3	21.5
3 12	9 46.33	+15 37.2	2.081	2.994	9.0	21.8
3 22	9 39.88	+15 52.1	2.164	3.000	12.2	22.0

291067 2005 YN_{92} 2 18.9 288.°01 0.°8/18.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.42	+10 37.9	1.938	2.731	14.5	20.8
1 22	10 26.01	+11 16.2	1.847	2.726	11.3	20.6
2 1	10 20.30	+12 7.7	1.779	2.721	7.5	20.4
2 11	10 12.84	+13 7.9	1.737	2.716	3.3	20.1
2 21	10 4.44	+14 10.5	1.724	2.711	1.5	19.9
3 2	9 56.13	+15 8.8	1.739	2.706	5.7	20.2
3 12	9 48.95	+15 57.0	1.782	2.701	9.8	20.5
3 22	9 43.70	+16 31.6	1.848	2.697	13.4	20.7

416581 2004 GP_{81} 2 18.9 113.°92 4.°1/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.89	− 3 6.1	2.029	2.760	16.0	21.1
1 22	10 26.86	− 2 59.6	1.947	2.774	13.2	20.9
2 1	10 20.68	− 2 32.2	1.885	2.788	9.9	20.7
2 11	10 12.94	− 1 44.9	1.849	2.801	6.5	20.6
2 21	10 4.43	− 0 41.4	1.840	2.815	4.1	20.4
3 2	9 56.12	+ 0 32.6	1.860	2.828	5.4	20.5
3 12	9 48.95	+ 1 49.9	1.909	2.840	8.5	20.8
3 22	9 43.60	+ 3 3.8	1.983	2.852	11.8	21.0

402543 2006 HP_{66} 2 18.9 166.°94 1.°7/17.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.87	+13 39.1	2.073	2.859	13.9	22.3
1 22	10 30.01	+14 22.0	1.988	2.864	10.8	22.1
2 1	10 22.83	+15 14.8	1.928	2.868	7.1	21.8
2 11	10 13.93	+16 12.0	1.895	2.872	3.3	21.6
2 21	10 4.17	+17 7.3	1.891	2.876	2.3	21.5
3 2	9 54.58	+17 54.6	1.918	2.878	6.0	21.8
3 12	9 46.20	+18 29.6	1.972	2.880	9.7	22.0
3 22	9 39.78	+18 50.2	2.052	2.881	13.1	22.2

103834 2000 DY_{28} 2 18.9 94.°99 0.°3/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.28	+ 8 0.0	1.757	2.543	16.1	20.0
1 22	10 28.26	+ 8 29.3	1.683	2.555	12.6	19.8
2 1	10 21.77	+ 9 14.0	1.630	2.567	8.5	19.6
2 11	10 13.47	+10 9.8	1.603	2.580	3.9	19.3
2 21	10 4.30	+11 10.2	1.603	2.592	0.9	19.1
3 2	9 55.40	+12 8.3	1.633	2.603	5.6	19.5
3 12	9 47.88	+12 57.9	1.690	2.615	9.9	19.8
3 22	9 42.49	+13 35.1	1.770	2.627	13.6	20.0

445318 2010 FF_{57} 2 18.9 30.°00 4.°9/16.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 35.27	+19 37.1	1.151	1.986	19.8	20.4
1 22	10 31.91	+20 17.1	1.092	1.994	15.4	20.1
2 1	10 24.84	+21 4.7	1.053	2.003	10.4	19.9
2 11	10 15.00	+21 49.8	1.036	2.012	5.9	19.7
2 21	10 3.92	+22 21.9	1.044	2.022	5.7	19.7
3 2	9 53.44	+22 33.3	1.076	2.033	10.0	19.9
3 12	9 45.26	+22 21.5	1.130	2.044	14.7	20.2
3 22	9 40.34	+21 48.3	1.205	2.057	18.9	20.5

302033 2000 SQ_{277} 2 18.9 94.°61 3.°9/16.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 36.94	+18 23.8	1.606	2.414	16.4	20.9
1 22	10 32.12	+19 18.2	1.545	2.432	12.6	20.7
2 1	10 24.42	+20 19.8	1.506	2.450	8.4	20.5
2 11	10 14.67	+21 20.1	1.492	2.467	4.6	20.3
2 21	10 4.02	+22 10.5	1.507	2.484	4.6	20.4
3 2	9 53.85	+22 44.5	1.549	2.500	8.1	20.6
3 12	9 45.41	+22 58.8	1.617	2.517	12.0	20.9
3 22	9 39.53	+22 53.9	1.708	2.532	15.5	21.1

40685 1999 RL_{217} 2 18.9 118.°22 0.°1/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.87	+ 7 33.1	1.866	2.644	15.6	19.5
1 22	10 28.58	+ 8 23.1	1.791	2.660	12.1	19.3
2 1	10 21.91	+ 9 29.2	1.739	2.676	8.1	19.1
2 11	10 13.52	+10 46.2	1.714	2.691	3.7	18.9
2 21	10 4.31	+12 7.0	1.718	2.706	1.0	18.7
3 2	9 55.36	+13 23.9	1.751	2.720	5.5	19.0
3 12	9 47.72	+14 30.2	1.813	2.734	9.6	19.3
3 22	9 42.13	+15 22.0	1.899	2.747	13.2	19.6

425360 2010 BX_{77} 2 18.9 40.°07 8.°3/ 9.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.09	+33 36.5	2.080	2.891	13.0	20.5
1 22	10 28.23	+35 15.8	2.023	2.896	10.8	20.3
2 1	10 21.81	+36 50.0	1.990	2.901	9.0	20.2
2 11	10 13.51	+38 9.5	1.983	2.906	8.3	20.2
2 21	10 4.31	+39 6.4	2.003	2.911	9.3	20.2
3 2	9 55.38	+39 35.8	2.048	2.917	11.2	20.4
3 12	9 47.88	+39 37.3	2.116	2.923	13.4	20.5
3 22	9 42.57	+39 13.7	2.203	2.929	15.5	20.7

230935 2004 WC_{8} 2 18.9 76.°23 1.°7/20.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.11	+ 4 30.0	1.977	2.745	15.1	20.7
1 22	10 26.33	+ 4 41.9	1.896	2.755	12.0	20.5
2 1	10 20.38	+ 5 9.7	1.836	2.765	8.4	20.3
2 11	10 12.82	+ 5 50.6	1.803	2.774	4.4	20.1
2 21	10 4.50	+ 6 40.2	1.798	2.784	1.7	19.9
3 2	9 56.37	+ 7 32.9	1.821	2.794	4.9	20.1
3 12	9 49.40	+ 8 22.9	1.873	2.804	8.7	20.4
3 22	9 44.28	+ 9 5.5	1.949	2.813	12.2	20.6

118755 2000 QT_{198} 2 18.9 304.°95 3.°5/16.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 38.03	+20 34.7	1.831	2.633	14.9	19.1
1 22	10 32.84	+20 50.3	1.747	2.630	11.6	18.9
2 1	10 24.91	+21 8.9	1.686	2.628	7.9	18.7
2 11	10 14.93	+21 24.3	1.652	2.625	4.4	18.5
2 21	10 3.96	+21 30.6	1.645	2.623	4.1	18.4
3 2	9 53.27	+21 23.5	1.668	2.621	7.5	18.6
3 12	9 44.10	+21 1.2	1.717	2.619	11.3	18.9
3 22	9 37.30	+20 24.6	1.789	2.617	14.7	19.1

202641 2006 JE_{15} 2 18.9 148.°27 0.°3/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.95	+ 8 5.1	2.361	3.132	12.9	21.5
1 22	10 25.90	+ 8 30.8	2.272	3.137	10.1	21.3
2 1	10 19.94	+ 9 8.3	2.208	3.142	6.8	21.1
2 11	10 12.60	+ 9 54.2	2.170	3.146	3.2	20.9
2 21	10 4.57	+10 44.2	2.163	3.151	0.7	20.7
3 2	9 56.67	+11 33.2	2.185	3.155	4.5	21.0
3 12	9 49.72	+12 16.8	2.236	3.159	8.0	21.2
3 22	9 44.36	+12 51.6	2.313	3.162	11.1	21.4

387451 2013 WS_{72} 2 18.9 32.°80 4.°9/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.41	+22 46.0	2.012	2.825	13.3	20.2
1 22	10 26.74	+23 54.4	1.940	2.829	10.4	20.1
2 1	10 20.74	+25 6.2	1.892	2.833	7.3	19.9
2 11	10 13.02	+26 13.7	1.871	2.837	5.1	19.8
2 21	10 4.46	+27 9.4	1.878	2.841	5.6	19.8
3 2	9 56.14	+27 47.5	1.913	2.845	8.3	20.0
3 12	9 49.07	+28 5.2	1.974	2.850	11.3	20.2
3 22	9 43.99	+28 2.8	2.057	2.855	14.1	20.3

482462 2012 HB_{57} 2 18.9 359.°86 15.°3/ 4.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 24.20	−23 21.6	1.144	1.827	28.3	20.9
1 22	10 23.60	−24 15.7	1.067	1.825	26.0	20.6
2 1	10 19.61	−24 21.0	1.001	1.824	23.1	20.4
2 11	10 12.84	−23 26.7	0.948	1.824	19.9	20.2
2 21	10 4.46	−21 27.4	0.911	1.824	16.9	20.0
3 2	9 56.15	−18 27.0	0.895	1.825	15.3	19.9
3 12	9 49.67	−14 42.3	0.900	1.827	16.0	19.9
3 22	9 46.26	−10 38.4	0.927	1.829	18.7	20.1

376272 2011 FY_{43} 2 18.9 72.°05 2.°6/16.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.90	+16 57.6	1.960	2.761	14.1	21.0
1 22	10 28.61	+17 29.9	1.881	2.764	10.9	20.8
2 1	10 21.96	+18 8.9	1.825	2.768	7.2	20.5
2 11	10 13.56	+18 49.1	1.796	2.772	3.6	20.3
2 21	10 4.33	+19 24.3	1.795	2.776	3.1	20.3
3 2	9 55.33	+19 49.3	1.823	2.780	6.5	20.5
3 12	9 47.62	+20 0.8	1.878	2.784	10.2	20.7
3 22	9 41.94	+19 57.9	1.957	2.789	13.5	21.0

278192 2007 ED_{4} 2 18.9 270.°57 0.°5/18.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.64	+11 4.7	1.927	2.716	14.7	21.1
1 22	10 27.75	+11 24.7	1.835	2.712	11.5	20.9
2 1	10 21.48	+11 56.2	1.767	2.707	7.7	20.6
2 11	10 13.40	+12 35.3	1.724	2.702	3.4	20.4
2 21	10 4.36	+13 16.7	1.710	2.698	1.2	20.2
3 2	9 55.44	+13 54.5	1.725	2.693	5.6	20.5
3 12	9 47.70	+14 24.0	1.767	2.688	9.8	20.7
3 22	9 41.95	+14 42.1	1.833	2.684	13.4	20.9

108112 2001 FC_{195} 2 18.9 208.°48 1.°9/17.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.52	+13 57.3	1.772	2.571	15.4	20.3
1 22	10 29.43	+14 32.3	1.687	2.569	12.0	20.1
2 1	10 22.71	+15 18.2	1.624	2.567	7.9	19.9
2 11	10 13.98	+16 9.3	1.587	2.565	3.6	19.6
2 21	10 4.21	+16 58.6	1.578	2.563	2.5	19.5
3 2	9 54.61	+17 39.5	1.598	2.561	6.7	19.8
3 12	9 46.37	+18 7.1	1.644	2.558	10.9	20.0
3 22	9 40.36	+18 19.2	1.714	2.555	14.6	20.2

352689 2008 SM_{60} 2 18.9 156.°95 0.°8/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 36.87	+ 7 14.5	1.930	2.697	15.5	21.9
1 22	10 31.67	+ 7 30.7	1.845	2.706	12.3	21.7
2 1	10 24.00	+ 8 1.1	1.782	2.714	8.4	21.5
2 11	10 14.50	+ 8 42.4	1.747	2.721	4.0	21.3
2 21	10 4.09	+ 9 29.5	1.740	2.728	1.0	21.0
3 2	9 53.88	+10 16.4	1.763	2.734	5.3	21.4
3 12	9 44.99	+10 57.7	1.815	2.738	9.5	21.6
3 22	9 38.20	+11 29.7	1.892	2.742	13.1	21.8

55776 1993 FH_{14} 2 18.9 305.°58 1.°7/17.7 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.61	+11 17.9	1.388	2.202	18.1	19.6
1 22	10 27.92	+12 7.1	1.305	2.195	14.2	19.3
2 1	10 22.13	+13 14.8	1.241	2.188	9.5	19.0
2 11	10 13.86	+14 34.4	1.202	2.182	4.2	18.7
2 21	10 4.23	+15 56.2	1.189	2.175	2.5	18.5
3 2	9 54.69	+17 9.7	1.202	2.169	7.8	18.8
3 12	9 46.75	+18 6.4	1.240	2.162	12.9	19.1
3 22	9 41.49	+18 42.0	1.298	2.157	17.4	19.4

164689 1997 SC_7 2 18.9 219.°06 0.°4/18.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.51	+10 55.5	2.604	3.378	11.7	21.7
1 22	10 26.25	+11 21.4	2.502	3.370	9.2	21.5
2 1	10 20.16	+11 56.5	2.425	3.362	6.1	21.3
2 11	10 12.72	+12 37.4	2.376	3.353	2.7	21.1
2 21	10 4.55	+13 20.1	2.357	3.344	1.0	20.9
3 2	9 56.43	+14 0.1	2.369	3.335	4.5	21.2
3 12	9 49.14	+14 33.8	2.410	3.325	7.8	21.4
3 22	9 43.30	+14 58.3	2.477	3.315	10.8	21.5

133672 2003 UR_{189} 2 18.9 124.°24 0.°2/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.34	+ 8 35.9	2.325	3.098	13.0	20.3
1 22	10 26.19	+ 9 1.6	2.241	3.107	10.2	20.2
2 1	10 20.14	+ 9 38.7	2.181	3.116	6.8	20.0
2 11	10 12.69	+10 23.8	2.148	3.125	3.1	19.7
2 21	10 4.58	+11 12.2	2.145	3.133	0.8	19.6
3 2	9 56.63	+11 59.1	2.172	3.141	4.5	19.9
3 12	9 49.68	+12 40.1	2.227	3.149	8.0	20.1
3 22	9 44.33	+13 12.0	2.308	3.157	11.1	20.3

20706 1999 WY_3 2 18.9 274.°86 2.°1/17.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.59	+12 44.1	1.431	2.243	17.8	17.4
1 22	10 29.52	+13 30.8	1.340	2.230	14.0	17.1
2 1	10 23.27	+14 34.4	1.269	2.216	9.3	16.8
2 11	10 14.43	+15 48.2	1.223	2.202	4.3	16.4
2 21	10 4.08	+17 2.9	1.203	2.188	3.0	16.3
3 2	9 53.71	+18 8.1	1.209	2.174	8.1	16.6
3 12	9 44.89	+18 56.0	1.241	2.160	13.2	16.8
3 22	9 38.79	+19 22.8	1.293	2.146	17.8	17.0

318674 2005 PE_{11} 2 18.9 252.°96 1.°0/18.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.51	+11 21.4	1.920	2.711	14.7	21.6
1 22	10 27.77	+11 58.7	1.822	2.700	11.5	21.4
2 1	10 21.59	+12 49.1	1.747	2.688	7.7	21.1
2 11	10 13.50	+13 48.0	1.698	2.676	3.4	20.8
2 21	10 4.35	+14 48.9	1.677	2.664	1.7	20.7
3 2	9 55.22	+15 45.0	1.686	2.652	6.0	20.9
3 12	9 47.22	+16 30.4	1.722	2.639	10.3	21.1
3 22	9 41.22	+17 1.5	1.781	2.626	14.0	21.3

6430 1964 UP 2 18.9 220.°72 1.°1/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 36.01	+ 6 58.6	1.667	2.445	17.1	18.1
1 22	10 31.62	+ 7 5.7	1.571	2.438	13.7	17.8
2 1	10 24.37	+ 7 29.3	1.496	2.430	9.5	17.5
2 11	10 14.83	+ 8 6.4	1.446	2.421	4.7	17.2
2 21	10 4.00	+ 8 52.0	1.424	2.412	1.3	17.0
3 2	9 53.19	+ 9 39.5	1.430	2.402	6.0	17.3
3 12	9 43.77	+10 22.0	1.464	2.392	10.9	17.5
3 22	9 36.74	+10 54.8	1.520	2.380	15.2	17.7

52661 1998 BT_8 2 18.9 306.°99 0.°1/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 36.47	+12 36.6	2.277	3.051	13.2	18.3
1 22	10 31.03	+12 17.5	2.181	3.048	10.4	18.1
2 1	10 23.42	+12 4.3	2.109	3.045	7.0	17.9
2 11	10 14.21	+11 54.5	2.064	3.041	3.2	17.6
2 21	10 4.19	+11 45.5	2.050	3.038	0.8	17.4
3 2	9 54.34	+11 34.6	2.067	3.035	4.8	17.7
3 12	9 45.59	+11 19.6	2.113	3.033	8.5	17.9
3 22	9 38.67	+10 59.2	2.184	3.030	11.8	18.1

291113 2005 YQ_{178} 2 18.9 54.°29 0.°9/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 35.98	+ 9 2.7	1.381	2.180	19.0	21.1
1 22	10 31.87	+ 8 53.2	1.307	2.186	15.0	20.8
2 1	10 24.59	+ 8 58.9	1.253	2.193	10.3	20.6
2 11	10 14.90	+ 9 16.4	1.223	2.199	4.9	20.3
2 21	10 4.02	+ 9 40.3	1.218	2.206	1.3	20.0
3 2	9 53.49	+10 4.5	1.241	2.213	6.5	20.4
3 12	9 44.77	+10 23.0	1.288	2.221	11.7	20.7
3 22	9 38.83	+10 32.2	1.358	2.228	16.0	21.0

193104 2000 GL_{128} 2 18.9 287.°06 4.°1/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 29.77	− 0 24.0	1.465	2.237	19.4	20.6
1 22	10 27.10	− 0 24.4	1.372	2.228	16.0	20.3
2 1	10 21.53	+ 0 0.8	1.298	2.219	11.8	20.0
2 11	10 13.61	+ 0 51.3	1.246	2.210	7.3	19.7
2 21	10 4.33	+ 2 3.3	1.219	2.200	4.1	19.5
3 2	9 55.02	+ 3 28.7	1.218	2.191	6.6	19.6
3 12	9 47.13	+ 4 57.1	1.243	2.182	11.3	19.9
3 22	9 41.71	+ 6 18.9	1.291	2.173	15.9	20.1

50395 2000 CR_{94} 2 18.9 13.°95 5.°8/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 38.81	+24 30.6	1.408	2.230	17.6	17.7
1 22	10 34.19	+24 54.6	1.340	2.232	13.8	17.5
2 1	10 26.15	+25 18.6	1.293	2.235	9.8	17.2
2 11	10 15.57	+25 33.5	1.270	2.239	6.4	17.1
2 21	10 3.87	+25 31.5	1.273	2.243	6.5	17.1
3 2	9 52.72	+25 8.0	1.302	2.249	9.9	17.3
3 12	9 43.65	+24 22.8	1.355	2.254	13.9	17.5
3 22	9 37.61	+23 19.6	1.429	2.261	17.6	17.8

60834 2000 HL_{49} 2 18.9 318.°86 4.°4/16.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.23	+17 17.7	1.207	2.043	18.9	19.3
1 22	10 28.31	+18 7.4	1.120	2.024	14.9	19.0
2 1	10 22.82	+19 11.1	1.054	2.005	10.1	18.7
2 11	10 14.36	+20 19.9	1.010	1.987	5.5	18.4
2 21	10 4.12	+21 22.1	0.990	1.970	5.4	18.3
3 2	9 53.85	+22 6.4	0.994	1.953	10.2	18.5
3 12	9 45.43	+22 25.8	1.020	1.938	15.6	18.7
3 22	9 40.16	+22 18.9	1.065	1.923	20.4	19.0

353394 2011 OY_{20} 2 18.9 214.°35 0.°3/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 37.02	+ 9 1.3	1.879	2.653	15.6	22.1
1 22	10 32.09	+ 9 13.2	1.779	2.645	12.4	21.9
2 1	10 24.51	+ 9 38.4	1.702	2.637	8.4	21.6
2 11	10 14.85	+10 13.4	1.651	2.627	3.9	21.3
2 21	10 4.02	+10 53.3	1.629	2.617	0.9	21.1
3 2	9 53.23	+11 32.3	1.637	2.606	5.7	21.4
3 12	9 43.68	+12 4.8	1.672	2.594	10.2	21.6
3 22	9 36.31	+12 27.4	1.732	2.582	14.1	21.9

500256 2012 KP_{34} 2 18.9 180.°21 2.°0/16.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 31.28	+15 1.7	2.358	3.147	12.4	22.0
1 22	10 27.02	+15 51.3	2.270	3.148	9.5	21.8
2 1	10 20.76	+16 48.9	2.207	3.149	6.3	21.6
2 11	10 13.02	+17 49.6	2.172	3.149	3.0	21.4
2 21	10 4.52	+18 47.5	2.167	3.149	2.6	21.3
3 2	9 56.14	+19 37.2	2.192	3.148	5.7	21.6
3 12	9 48.75	+20 14.7	2.246	3.147	9.0	21.8
3 22	9 43.02	+20 38.2	2.324	3.146	12.0	21.9

49413 1998 XZ_{62} 2 18.9 81.°33 3.°4/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 37.08	+ 2 16.9	1.779	2.532	17.1	18.6
1 22	10 31.78	+ 1 53.5	1.712	2.558	13.8	18.4
2 1	10 23.99	+ 1 47.2	1.666	2.584	9.9	18.2
2 11	10 14.45	+ 1 56.6	1.646	2.609	5.9	18.0
2 21	10 4.18	+ 2 18.7	1.653	2.634	3.4	17.9
3 2	9 54.32	+ 2 48.8	1.689	2.659	5.6	18.1
3 12	9 45.95	+ 3 21.2	1.753	2.683	9.3	18.4
3 22	9 39.80	+ 3 51.1	1.842	2.707	12.7	18.6

105218 2000 OJ_{57} 2 18.9 96.°19 1.°5/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 36.55	+ 7 27.3	1.963	2.730	15.3	19.4
1 22	10 31.26	+ 7 11.3	1.886	2.745	12.1	19.2
2 1	10 23.62	+ 7 7.0	1.830	2.760	8.3	19.0
2 11	10 14.30	+ 7 12.2	1.801	2.774	4.2	18.8
2 21	10 4.21	+ 7 23.6	1.802	2.789	1.5	18.6
3 2	9 54.43	+ 7 37.5	1.832	2.803	5.0	18.9
3 12	9 45.97	+ 7 49.8	1.890	2.816	8.9	19.1
3 22	9 39.56	+ 7 57.6	1.973	2.830	12.4	19.4

248810 2006 SC_{163} 2 18.9 202.°55 5.°8/12.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.47	+31 39.5	2.785	3.578	10.6	21.3
1 22	10 29.34	+32 34.9	2.708	3.575	8.6	21.1
2 1	10 22.22	+33 26.8	2.656	3.571	6.8	21.0
2 11	10 13.65	+34 8.9	2.631	3.567	5.8	20.9
2 21	10 4.39	+34 36.1	2.636	3.563	6.4	21.0
3 2	9 55.32	+34 45.1	2.669	3.559	8.1	21.1
3 12	9 47.29	+34 35.1	2.728	3.554	10.2	21.2
3 22	9 40.96	+34 7.5	2.810	3.549	12.1	21.3

238428 2004 GW_{78} 2 18.9 281.°01 3.°5/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 26.37	− 3 0.2	2.388	3.117	13.9	20.6
1 22	10 23.20	− 2 45.5	2.288	3.115	11.5	20.4
2 1	10 18.22	− 2 12.2	2.210	3.112	8.6	20.2
2 11	10 11.88	− 1 21.2	2.157	3.110	5.7	20.0
2 21	10 4.84	− 0 15.5	2.133	3.108	3.6	19.9
3 2	9 57.85	+ 1 0.0	2.138	3.106	4.7	19.9
3 12	9 51.70	+ 2 19.1	2.172	3.104	7.6	20.1
3 22	9 47.02	+ 3 35.7	2.232	3.102	10.6	20.3

98055 2000 RR_{38} 2 18.9 71.°31 1.°9/17.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 35.57	+12 34.4	1.460	2.265	17.9	19.0
1 22	10 31.14	+13 23.7	1.406	2.291	13.7	18.8
2 1	10 23.81	+14 26.4	1.372	2.317	9.0	18.6
2 11	10 14.42	+15 34.6	1.364	2.343	4.0	18.4
2 21	10 4.21	+16 39.5	1.384	2.369	2.6	18.4
3 2	9 54.57	+17 32.9	1.431	2.395	7.1	18.7
3 12	9 46.73	+18 9.8	1.503	2.420	11.5	19.0
3 22	9 41.49	+18 28.7	1.598	2.445	15.3	19.3

4573 Piešťany 2 18.9 327.°86 2.°7/21.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.88	+ 3 39.2	2.127	2.886	14.5	16.5
1 22	10 26.91	+ 3 19.0	2.031	2.882	11.7	16.3
2 1	10 20.81	+ 3 12.2	1.956	2.877	8.4	16.0
2 11	10 13.10	+ 3 17.8	1.907	2.873	4.9	15.8
2 21	10 4.53	+ 3 33.5	1.887	2.870	2.7	15.7
3 2	9 56.04	+ 3 55.8	1.895	2.866	4.9	15.8
3 12	9 48.57	+ 4 20.4	1.932	2.863	8.5	16.0
3 22	9 42.86	+ 4 43.0	1.993	2.859	11.8	16.2

168484 1999 RP_{125} 2 18.9 134.°90 0.°3/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 36.69	+ 9 18.1	2.002	2.774	14.9	20.3
1 22	10 31.38	+ 9 29.3	1.923	2.787	11.6	20.1
2 1	10 23.73	+ 9 52.2	1.866	2.800	7.8	19.8
2 11	10 14.37	+10 23.0	1.836	2.812	3.6	19.6
2 21	10 4.22	+10 57.2	1.836	2.824	0.9	19.4
3 2	9 54.34	+11 29.6	1.865	2.835	5.1	19.7
3 12	9 45.75	+11 55.9	1.924	2.845	9.1	20.0
3 22	9 39.20	+12 13.3	2.007	2.855	12.6	20.2

51275 2000 JW_{78} 2 18.9 164.°71 4.°4/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 32.21	+23 37.6	2.407	3.208	11.8	19.6
1 22	10 27.76	+24 32.2	2.328	3.210	9.2	19.4
2 1	10 21.25	+25 28.6	2.275	3.212	6.5	19.2
2 11	10 13.24	+26 20.4	2.250	3.213	4.5	19.1
2 21	10 4.51	+27 1.8	2.254	3.215	4.9	19.1
3 2	9 55.96	+27 28.4	2.287	3.216	7.3	19.3
3 12	9 48.49	+27 38.1	2.346	3.217	10.0	19.4
3 22	9 42.76	+27 30.9	2.430	3.218	12.5	19.6

423252 2004 TU_{194} 2 18.9 193.°02 2.°8/16.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 33.52	+17 51.0	2.033	2.832	13.7	20.9
1 22	10 29.08	+18 24.1	1.949	2.832	10.6	20.7
2 1	10 22.30	+19 3.2	1.889	2.831	7.1	20.5
2 11	10 13.77	+19 42.7	1.855	2.831	3.7	20.2
2 21	10 4.37	+20 16.5	1.851	2.830	3.4	20.2
3 2	9 55.17	+20 39.5	1.875	2.830	6.6	20.4
3 12	9 47.20	+20 48.7	1.927	2.829	10.2	20.6
3 22	9 41.23	+20 43.2	2.002	2.828	13.4	20.8

417626 2006 WD_{164} 2 18.9 202.°25 1.°6/20.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 31.72	+ 4 40.9	2.022	2.786	15.0	22.1
1 22	10 27.70	+ 4 55.9	1.926	2.784	12.0	21.9
2 1	10 21.42	+ 5 26.9	1.853	2.781	8.4	21.6
2 11	10 13.40	+ 6 11.3	1.805	2.777	4.4	21.4
2 21	10 4.46	+ 7 4.9	1.787	2.773	1.6	21.2
3 2	9 55.59	+ 8 1.9	1.797	2.769	5.0	21.4
3 12	9 47.81	+ 8 56.1	1.836	2.765	9.0	21.6
3 22	9 41.90	+ 9 42.7	1.900	2.760	12.6	21.8

38980 Gaoyaojie 2 18.9 143.°37 3.°3/16.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 37.03	+18 17.7	2.107	2.898	13.6	19.6
1 22	10 31.62	+19 15.2	2.034	2.912	10.5	19.4
2 1	10 23.88	+20 18.8	1.985	2.925	7.0	19.2
2 11	10 14.44	+21 21.6	1.965	2.938	3.9	19.1
2 21	10 4.22	+22 16.8	1.974	2.949	3.9	19.1
3 2	9 54.27	+22 58.5	2.013	2.960	6.9	19.3
3 12	9 45.63	+23 23.7	2.081	2.970	10.2	19.5
3 22	9 39.02	+23 31.9	2.172	2.979	13.2	19.7

459962 2014 NN_{63} 2 18.9 82.°34 8.°8/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 33.16	−14 50.8	1.964	2.623	18.5	20.8
1 22	10 28.71	−15 38.0	1.894	2.649	16.2	20.7
2 1	10 21.97	−15 58.6	1.842	2.676	13.6	20.5
2 11	10 13.59	−15 50.0	1.811	2.701	11.0	20.4
2 21	10 4.44	−15 12.5	1.805	2.727	9.2	20.4
3 2	9 55.59	−14 10.1	1.825	2.752	8.9	20.4
3 12	9 48.01	−12 50.0	1.871	2.777	10.3	20.5
3 22	9 42.43	−11 21.2	1.942	2.801	12.4	20.7

54330 2000 KH_7 2 18.9 223.°49 4.°8/13.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 30.53	+24 26.7	2.451	3.255	11.5	19.1
1 22	10 26.54	+25 38.8	2.368	3.251	9.0	18.9
2 1	10 20.50	+26 53.2	2.311	3.246	6.5	18.8
2 11	10 12.95	+28 3.0	2.282	3.241	4.9	18.7
2 21	10 4.60	+29 1.9	2.282	3.236	5.5	18.7
3 2	9 56.35	+29 44.5	2.310	3.230	7.7	18.8
3 12	9 49.09	+30 8.3	2.365	3.224	10.4	19.0
3 22	9 43.52	+30 13.3	2.443	3.219	12.8	19.1

130534 2000 QX_{204} 2 18.9 114.°15 0.°8/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 35.37	+ 6 12.5	1.876	2.644	15.8	21.1
1 22	10 30.45	+ 6 42.2	1.804	2.666	12.5	21.0
2 1	10 23.14	+ 7 27.6	1.755	2.687	8.5	20.8
2 11	10 14.12	+ 8 24.8	1.732	2.707	4.1	20.5
2 21	10 4.33	+ 9 27.7	1.738	2.726	1.0	20.3
3 2	9 54.87	+10 29.7	1.774	2.745	5.2	20.7
3 12	9 46.78	+11 24.5	1.839	2.763	9.3	20.9
3 22	9 40.77	+12 8.3	1.928	2.780	12.8	21.2

436284 2010 CW_{185} 2 18.9 173.°59 9.°4/ 5.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 34.77	+42 25.3	2.553	3.337	11.7	21.3
1 22	10 30.27	+44 16.9	2.502	3.338	10.3	21.2
2 1	10 23.22	+45 58.6	2.476	3.338	9.5	21.1
2 11	10 14.25	+47 21.6	2.475	3.339	9.5	21.1
2 21	10 4.30	+48 19.3	2.500	3.340	10.4	21.2
3 2	9 54.53	+48 48.0	2.549	3.340	11.7	21.3
3 12	9 46.08	+48 48.2	2.619	3.340	13.3	21.4
3 22	9 39.79	+48 23.1	2.707	3.340	14.7	21.5

375247 2008 GG_{54} 2 18.9 203.°26 5.°1/13.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 36.21	+26 56.9	2.576	3.368	11.3	22.4
1 22	10 30.85	+27 56.9	2.490	3.363	9.0	22.2
2 1	10 23.34	+28 56.8	2.429	3.357	6.7	22.1
2 11	10 14.24	+29 49.9	2.397	3.350	5.2	22.0
2 21	10 4.32	+30 30.2	2.395	3.342	5.7	22.0
3 2	9 54.53	+30 53.3	2.422	3.334	7.8	22.1
3 12	9 45.80	+30 57.6	2.476	3.325	10.3	22.2
3 22	9 38.85	+30 43.8	2.553	3.315	12.7	22.4

157564 2005 UQ_{132} 2 18.9 174.°57 1.°5/17.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 35.18	+11 39.1	1.902	2.687	15.0	20.8
1 22	10 30.55	+12 37.3	1.816	2.691	11.7	20.6
2 1	10 23.41	+13 49.2	1.754	2.694	7.7	20.3
2 11	10 14.35	+15 8.7	1.718	2.696	3.5	20.1
2 21	10 4.29	+16 28.1	1.712	2.697	2.2	20.0
3 2	9 54.37	+17 39.4	1.736	2.698	6.3	20.2
3 12	9 45.72	+18 36.6	1.788	2.697	10.5	20.5
3 22	9 39.18	+19 16.7	1.864	2.696	14.1	20.7

237367 1994 PY_{35} 2 18.9 170.°28 0.°5/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 30.01	+ 6 31.8	2.638	3.397	12.0	21.3
1 22	10 25.79	+ 7 7.5	2.544	3.401	9.4	21.1
2 1	10 19.84	+ 7 55.4	2.475	3.405	6.4	20.9
2 11	10 12.62	+ 8 52.3	2.433	3.408	3.1	20.7
2 21	10 4.76	+ 9 54.0	2.422	3.410	0.7	20.5
3 2	9 56.98	+10 55.5	2.442	3.412	4.1	20.8
3 12	9 50.03	+11 52.2	2.492	3.413	7.3	21.0
3 22	9 44.49	+12 40.6	2.568	3.413	10.2	21.2

285186 1996 TK_{39} 2 18.9 110.°72 5.°9/14.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 39.62	+27 46.9	2.084	2.882	13.5	20.3
1 22	10 33.68	+28 38.7	2.024	2.899	10.7	20.1
2 1	10 25.24	+29 28.0	1.987	2.915	7.9	20.0
2 11	10 15.06	+30 7.2	1.978	2.931	6.0	19.9
2 21	10 4.16	+30 29.7	1.997	2.947	6.5	19.9
3 2	9 53.73	+30 32.0	2.044	2.962	8.7	20.1
3 12	9 44.85	+30 13.7	2.118	2.976	11.4	20.3
3 22	9 38.21	+29 37.3	2.215	2.991	14.0	20.5

399648 2004 RN_{86} 2 18.9 128.°14 0.°8/18.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 37.34	+11 17.3	1.878	2.659	15.4	21.9
1 22	10 32.04	+11 49.1	1.805	2.677	11.9	21.7
2 1	10 24.25	+12 32.6	1.755	2.693	7.9	21.5
2 11	10 14.66	+13 22.5	1.731	2.709	3.5	21.3
2 21	10 4.26	+14 12.6	1.737	2.724	1.5	21.2
3 2	9 54.18	+14 56.9	1.773	2.738	5.8	21.5
3 12	9 45.52	+15 30.5	1.836	2.752	9.8	21.8
3 22	9 39.04	+15 51.2	1.924	2.764	13.3	22.0

46643 Yanase 2 18.9 65.°64 4.°7/23.6 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 28.38	− 4 33.5	2.137	2.861	15.5	18.7
1 22	10 24.91	− 4 42.8	2.050	2.870	12.9	18.5
2 1	10 19.44	− 4 32.1	1.984	2.878	9.9	18.3
2 11	10 12.50	− 4 1.6	1.942	2.887	6.9	18.2
2 21	10 4.81	− 3 13.6	1.927	2.896	4.9	18.0
3 2	9 57.27	− 2 12.8	1.941	2.905	5.6	18.1
3 12	9 50.74	− 1 5.5	1.983	2.914	8.3	18.3
3 22	9 45.88	+ 0 2.0	2.050	2.923	11.3	18.5

44660 1999 RQ_{169} 2 18.9 121.°83 2.°0/20.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 35.24	+ 4 10.0	1.510	2.288	18.6	19.7
1 22	10 31.04	+ 4 22.1	1.435	2.299	14.9	19.5
2 1	10 23.94	+ 4 54.9	1.379	2.310	10.4	19.3
2 11	10 14.64	+ 5 45.2	1.348	2.320	5.5	19.0
2 21	10 4.26	+ 6 47.1	1.343	2.330	2.0	18.8
3 2	9 54.17	+ 7 52.4	1.366	2.339	6.0	19.1
3 12	9 45.69	+ 8 53.1	1.416	2.348	10.8	19.4
3 22	9 39.73	+ 9 43.2	1.489	2.357	15.0	19.7

387165 2012 TN_{247} 2 18.9 216.°89 0.°8/18.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 31.69	+12 59.7	2.412	3.194	12.3	21.2
1 22	10 27.28	+13 12.2	2.319	3.192	9.6	21.0
2 1	10 20.92	+13 32.1	2.251	3.190	6.4	20.8
2 11	10 13.15	+13 55.9	2.211	3.189	2.8	20.5
2 21	10 4.65	+14 19.8	2.200	3.187	1.3	20.4
3 2	9 56.28	+14 39.8	2.219	3.185	4.8	20.7
3 12	9 48.88	+14 52.8	2.267	3.183	8.2	20.9
3 22	9 43.08	+14 57.0	2.340	3.181	11.3	21.1

239214 2006 QA_{56} 2 18.9 244.°10 0.°0/18.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
1 12	10 29.26	+ 9 14.6	2.641	3.411	11.7	21.7
1 22	10 25.34	+ 9 42.1	2.532	3.397	9.2	21.5
2 1	10 19.64	+10 20.0	2.448	3.383	6.2	21.3
2 11	10 12.58	+11 5.3	2.392	3.369	2.8	21.0
2 21	10 4.78	+11 54.0	2.366	3.354	0.7	20.8
3 2	9 56.98	+12 41.7	2.371	3.339	4.3	21.1
3 12	9 49.94	+13 24.1	2.405	3.324	7.7	21.3
3 22	9 44.30	+13 58.1	2.465	3.308	10.7	21.4

44018 1997 WL_{36} 2 18.9 124.°97 2.°6/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 35.43	+ 2 14.5	1.860	2.613	16.5	19.2
1 22	10 30.59	+ 2 19.0	1.782	2.629	13.3	19.0
2 1	10 23.32	+ 2 41.6	1.725	2.645	9.5	18.8
2 11	10 14.27	+ 3 20.1	1.694	2.660	5.4	18.6
2 21	10 4.38	+ 4 10.3	1.691	2.674	2.6	18.5
3 2	9 54.75	+ 5 6.2	1.717	2.688	5.3	18.7
3 12	9 46.46	+ 6 1.3	1.771	2.701	9.2	18.9
3 22	9 40.27	+ 6 50.1	1.851	2.713	12.8	19.2

104857 2000 HT_{77} 2 18.9 339.°20 4.°8/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.29	− 3 24.7	2.057	2.790	15.7	19.0
1 22	10 25.03	− 3 44.6	1.960	2.787	13.1	18.8
2 1	10 19.65	− 3 45.3	1.885	2.784	10.1	18.6
2 11	10 12.65	− 3 26.5	1.833	2.781	7.0	18.4
2 21	10 4.78	− 2 49.9	1.808	2.778	4.9	18.2
3 2	9 56.97	− 1 59.6	1.811	2.776	5.8	18.3
3 12	9 50.16	− 1 1.7	1.842	2.774	8.7	18.4
3 22	9 45.09	− 0 2.4	1.897	2.772	11.9	18.6

67372 2000 NU_{12} 2 18.9 49.°31 3.°2/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.92	− 6 22.7	1.214	1.977	23.1	17.6
1 22	10 26.46	− 4 36.6	1.158	2.008	18.7	17.4
2 1	10 20.95	− 2 8.2	1.120	2.039	13.5	17.2
2 11	10 13.27	+ 0 55.1	1.106	2.071	7.7	17.0
2 21	10 4.66	+ 4 17.9	1.118	2.103	3.3	16.8
3 2	9 56.59	+ 7 40.2	1.160	2.136	6.3	17.1
3 12	9 50.38	+10 43.5	1.229	2.168	11.4	17.4
3 22	9 46.82	+13 16.2	1.322	2.201	15.9	17.8

323459 2004 JW_{17} 2 18.9 323.°44 9.°3/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 27.25	− 8 12.1	1.498	2.236	20.5	20.5
1 22	10 25.27	− 9 20.1	1.397	2.215	17.9	20.3
2 1	10 20.45	−10 3.6	1.312	2.195	14.8	20.0
2 11	10 13.26	−10 17.6	1.248	2.176	11.6	19.8
2 21	10 4.59	− 9 59.8	1.206	2.158	9.5	19.6
3 2	9 55.71	− 9 11.8	1.187	2.140	9.8	19.6
3 12	9 48.07	− 8 0.9	1.193	2.124	12.5	19.7
3 22	9 42.82	− 6 37.7	1.220	2.108	16.2	19.8

378722 2008 QG_{17} 2 18.9 191.°66 0.°5/18.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.15	+11 42.3	2.491	3.264	12.2	22.1
1 22	10 28.36	+11 59.8	2.395	3.263	9.5	21.9
2 1	10 21.64	+12 25.6	2.324	3.261	6.4	21.7
2 11	10 13.48	+12 56.5	2.281	3.258	2.8	21.5
2 21	10 4.60	+13 28.2	2.268	3.255	1.1	21.3
3 2	9 55.81	+13 56.9	2.286	3.252	4.6	21.6
3 12	9 47.97	+14 18.9	2.333	3.248	8.1	21.8
3 22	9 41.70	+14 32.2	2.406	3.244	11.1	22.0

453236 2008 PQ_{8} 2 18.9 206.°13 1.°8/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 36.20	+ 4 49.5	1.895	2.655	16.0	22.3
1 22	10 31.44	+ 4 56.7	1.795	2.650	12.8	22.0
2 1	10 24.10	+ 5 20.3	1.717	2.643	9.0	21.8
2 11	10 14.75	+ 5 58.1	1.665	2.636	4.8	21.5
2 21	10 4.26	+ 6 45.8	1.641	2.628	1.8	21.3
3 2	9 53.79	+ 7 37.6	1.647	2.619	5.4	21.5
3 12	9 44.51	+ 8 27.1	1.682	2.609	9.8	21.7
3 22	9 37.35	+ 9 9.2	1.741	2.598	13.7	22.0

416282 2003 KE_{31} 2 18.9 226.°58 0.°1/19.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 33.31	+ 7 31.7	2.133	2.902	14.2	23.1
1 22	10 29.00	+ 8 15.1	2.025	2.888	11.2	22.8
2 1	10 22.39	+ 9 14.3	1.940	2.874	7.6	22.6
2 11	10 13.96	+10 25.4	1.882	2.858	3.5	22.3
2 21	10 4.46	+11 42.8	1.854	2.842	0.9	22.1
3 2	9 54.89	+12 59.3	1.857	2.825	5.3	22.3
3 12	9 46.30	+14 8.3	1.888	2.807	9.4	22.5
3 22	9 39.52	+15 5.0	1.945	2.788	13.1	22.7

94681 2001 XA_{24} 2 18.9 156.°11 1.°2/18.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 37.02	+12 24.1	1.934	2.716	14.9	20.6
1 22	10 31.85	+12 55.7	1.852	2.725	11.6	20.4
2 1	10 24.20	+13 38.0	1.793	2.733	7.7	20.2
2 11	10 14.71	+14 25.9	1.762	2.740	3.4	20.0
2 21	10 4.31	+15 13.4	1.759	2.746	1.8	19.8
3 2	9 54.14	+15 54.3	1.787	2.751	5.9	20.1
3 12	9 45.31	+16 24.2	1.843	2.756	10.0	20.4
3 22	9 38.61	+16 40.9	1.923	2.760	13.5	20.6

170230 2003 QK_{20} 2 18.9 128.°76 0.°8/18.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.88	+10 50.6	1.938	2.720	14.9	21.3
1 22	10 30.11	+11 30.3	1.863	2.735	11.6	21.1
2 1	10 22.98	+12 22.4	1.810	2.749	7.7	20.9
2 11	10 14.13	+13 21.4	1.785	2.763	3.4	20.7
2 21	10 4.46	+14 21.1	1.789	2.776	1.5	20.6
3 2	9 55.07	+15 14.9	1.823	2.788	5.7	20.9
3 12	9 46.98	+15 57.8	1.884	2.800	9.6	21.1
3 22	9 40.93	+16 27.1	1.970	2.811	13.0	21.4

199394 2006 BU_{264} 2 18.9 106.°67 0.°1/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.39	+ 8 48.4	2.127	2.906	13.9	21.1
1 22	10 26.47	+ 9 25.3	2.047	2.917	10.8	21.0
2 1	10 20.48	+10 14.9	1.991	2.928	7.2	20.8
2 11	10 12.99	+11 13.2	1.961	2.938	3.2	20.5
2 21	10 4.77	+12 14.5	1.961	2.949	0.9	20.4
3 2	9 56.74	+13 12.9	1.990	2.959	4.9	20.7
3 12	9 49.81	+14 3.2	2.048	2.969	8.7	20.9
3 22	9 44.61	+14 42.1	2.130	2.979	11.9	21.1

342954 2009 AS_{48} 2 18.9 37.°52 2.°8/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.44	+ 2 28.3	2.185	2.938	14.3	20.3
1 22	10 26.48	+ 2 12.4	2.095	2.941	11.6	20.2
2 1	10 20.50	+ 2 10.7	2.027	2.945	8.4	20.0
2 11	10 13.01	+ 2 22.2	1.985	2.948	5.0	19.8
2 21	10 4.76	+ 2 44.4	1.970	2.952	2.8	19.6
3 2	9 56.65	+ 3 13.7	1.986	2.956	4.8	19.8
3 12	9 49.54	+ 3 45.3	2.029	2.960	8.1	20.0
3 22	9 44.12	+ 4 15.0	2.097	2.964	11.3	20.2

425753 2011 BR_{161} 2 18.9 45.°13 5.°1/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.29	− 1 11.5	1.618	2.374	18.5	20.6
1 22	10 28.48	− 1 48.4	1.547	2.390	15.2	20.4
2 1	10 22.08	− 2 4.4	1.496	2.406	11.4	20.2
2 11	10 13.78	− 1 59.2	1.468	2.422	7.6	20.0
2 21	10 4.58	− 1 35.2	1.465	2.440	5.1	19.9
3 2	9 55.70	− 0 57.2	1.490	2.457	6.5	20.0
3 12	9 48.27	− 0 12.2	1.541	2.475	9.9	20.3
3 22	9 43.10	+ 0 33.0	1.615	2.493	13.5	20.5

273931 2007 JY_{4} 2 18.9 170.°47 3.°2/16.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.04	+18 22.5	2.103	2.904	13.3	20.7
1 22	10 27.93	+19 13.2	2.021	2.905	10.2	20.5
2 1	10 21.56	+20 10.2	1.963	2.906	6.9	20.3
2 11	10 13.52	+21 7.3	1.932	2.906	3.8	20.1
2 21	10 4.64	+21 58.0	1.931	2.907	3.8	20.1
3 2	9 55.93	+22 36.5	1.958	2.907	6.9	20.3
3 12	9 48.39	+22 59.4	2.013	2.908	10.2	20.5
3 22	9 42.74	+23 5.8	2.091	2.908	13.3	20.7

97147 1999 VY_{148} 2 18.9 195.°20 1.°5/17.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.79	+13 15.3	2.231	3.020	13.0	20.4
1 22	10 26.80	+13 55.6	2.141	3.019	10.1	20.2
2 1	10 20.75	+14 45.4	2.076	3.017	6.6	20.0
2 11	10 13.14	+15 40.1	2.038	3.016	3.0	19.7
2 21	10 4.74	+16 34.0	2.029	3.014	2.0	19.7
3 2	9 56.45	+17 21.6	2.050	3.012	5.5	19.9
3 12	9 49.18	+17 58.5	2.099	3.010	9.1	20.1
3 22	9 43.62	+18 22.3	2.173	3.007	12.2	20.3

214234 2005 EQ_{164} 2 18.9 232.°40 0.°5/18.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 32.93	+10 1.1	2.027	2.808	14.4	21.8
1 22	10 28.80	+10 34.8	1.926	2.797	11.3	21.6
2 1	10 22.29	+11 21.9	1.847	2.785	7.6	21.3
2 11	10 13.93	+12 18.2	1.795	2.773	3.4	21.0
2 21	10 4.52	+13 18.0	1.772	2.760	1.2	20.8
3 2	9 55.10	+14 14.8	1.779	2.746	5.6	21.1
3 12	9 46.76	+15 2.8	1.813	2.732	9.8	21.3
3 22	9 40.32	+15 38.3	1.873	2.717	13.5	21.5

377634 2005 TL_{52} 2 18.9 181.°81 14.°8/ 1.3 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 34.45	−21 29.0	1.452	2.098	24.5	20.9
1 22	10 31.11	−23 1.2	1.369	2.099	22.4	20.7
2 1	10 24.49	−23 58.9	1.298	2.100	20.0	20.5
2 11	10 15.15	−24 13.1	1.244	2.100	17.5	20.3
2 21	10 4.19	−23 38.2	1.209	2.099	15.5	20.2
3 2	9 53.18	−22 14.6	1.195	2.098	14.8	20.1
3 12	9 43.78	−20 11.4	1.203	2.096	15.8	20.2
3 22	9 37.21	−17 43.5	1.232	2.093	17.9	20.3

135088 2001 QV_{57} 2 18.9 212.°43 1.°2/17.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 28.42	+11 49.1	2.490	3.273	11.9	20.5
1 22	10 24.79	+12 41.8	2.395	3.270	9.2	20.3
2 1	10 19.32	+13 45.0	2.325	3.266	6.1	20.1
2 11	10 12.48	+14 54.0	2.283	3.262	2.7	19.8
2 21	10 4.92	+16 3.6	2.272	3.257	1.7	19.8
3 2	9 57.42	+17 8.1	2.291	3.253	5.0	20.0
3 12	9 50.76	+18 2.7	2.338	3.248	8.3	20.2
3 22	9 45.58	+18 44.6	2.411	3.243	11.3	20.4

188747 2005 UU_{165} 2 18.9 253.°24 1.°6/20.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
1 12	10 30.98	+ 4 56.9	1.995	2.763	15.0	21.1
1 22	10 27.27	+ 5 7.1	1.894	2.753	12.1	20.9
2 1	10 21.26	+ 5 33.0	1.815	2.743	8.5	20.7
2 11	10 13.46	+ 6 12.5	1.761	2.733	4.5	20.4
2 21	10 4.66	+ 7 1.4	1.736	2.723	1.7	20.2
3 2	9 55.87	+ 7 54.3	1.740	2.712	5.1	20.4
3 12	9 48.14	+ 8 45.0	1.771	2.701	9.2	20.6
3 22	9 42.27	+ 9 28.6	1.827	2.690	12.9	20.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
154796	2004 PX_{74}		2 18.9	157.°35	1.°0/19.9	18
	h m	° ′			°	m
1 12	10 29.62	+ 5 25.8	1.994	2.767	14.9	20.7
1 22	10 26.10	+ 5 55.8	1.905	2.769	11.8	20.5
2 1	10 20.39	+ 6 42.3	1.838	2.770	8.1	20.3
2 11	10 13.02	+ 7 41.9	1.797	2.771	4.0	20.1
2 21	10 4.79	+ 8 49.4	1.784	2.772	1.1	19.8
3 2	9 56.67	+ 9 58.1	1.801	2.773	5.0	20.1
3 12	9 49.64	+11 1.5	1.845	2.774	9.0	20.4
3 22	9 44.44	+11 54.9	1.915	2.775	12.6	20.6
265323	2004 NA_{23}		2 18.9	190.°37	1.°5/20.4	17
1 12	10 34.43	+ 5 42.2	2.672	3.417	12.2	20.9
1 22	10 29.21	+ 5 38.3	2.570	3.416	9.7	20.8
2 1	10 22.16	+ 5 44.6	2.491	3.414	6.8	20.6
2 11	10 13.74	+ 5 59.5	2.441	3.411	3.6	20.3
2 21	10 4.62	+ 6 20.6	2.421	3.407	1.5	20.2
3 2	9 55.55	+ 6 44.4	2.433	3.403	4.1	20.4
3 12	9 47.35	+ 7 7.7	2.475	3.398	7.3	20.6
3 22	9 40.61	+ 7 27.3	2.544	3.393	10.2	20.7
21048	1990 SV_9		2 18.9	166.°57	0.°3/18.8	18
1 12	10 35.12	+ 8 41.5	1.565	2.355	17.5	19.6
1 22	10 31.02	+ 9 20.9	1.484	2.359	13.8	19.3
2 1	10 24.02	+10 18.3	1.423	2.363	9.3	19.1
2 11	10 14.77	+11 28.4	1.388	2.365	4.2	18.8
2 21	10 4.35	+12 43.1	1.380	2.368	1.3	18.5
3 2	9 54.11	+13 53.6	1.400	2.369	6.5	18.9
3 12	9 45.41	+14 52.3	1.447	2.370	11.4	19.2
3 22	9 39.19	+15 34.6	1.516	2.371	15.6	19.4
226101	2002 PL_{32}		2 18.9	275.°81	0.°7/19.5	18
1 12	10 31.73	+ 6 31.8	1.402	2.200	18.8	20.3
1 22	10 28.97	+ 6 57.8	1.305	2.184	15.1	20.0
2 1	10 23.06	+ 7 46.3	1.228	2.167	10.4	19.7
2 11	10 14.52	+ 8 54.0	1.173	2.150	5.0	19.3
2 21	10 4.37	+10 13.6	1.145	2.133	1.2	19.0
3 2	9 54.09	+11 35.2	1.143	2.116	6.9	19.3
3 12	9 45.27	+12 48.5	1.166	2.099	12.6	19.6
3 22	9 39.14	+13 46.2	1.211	2.082	17.5	19.8
435314	2007 UW_{99}		2 18.9	112.°96	6.°0/26.0	18
1 12	10 29.31	−11 22.3	2.715	3.377	13.8	21.4
1 22	10 25.20	−11 45.3	2.627	3.392	11.9	21.3
2 1	10 19.44	−11 49.5	2.560	3.407	9.8	21.1
2 11	10 12.49	−11 34.1	2.516	3.422	7.7	21.0
2 21	10 4.95	−11 0.0	2.500	3.436	6.2	21.0
3 2	9 57.54	−10 10.0	2.512	3.451	6.2	21.0
3 12	9 50.96	− 9 9.0	2.552	3.464	7.6	21.1
3 22	9 45.75	− 8 2.3	2.619	3.478	9.6	21.2
85343	1995 SX_{53}		2 18.9	72.°37	3.°6/21.3	18
1 12	10 41.64	+ 3 16.4	1.922	2.664	16.4	19.0
1 22	10 35.14	+ 2 21.9	1.852	2.691	13.2	18.9
2 1	10 26.20	+ 1 40.8	1.804	2.717	9.6	18.7
2 11	10 15.55	+ 1 13.2	1.783	2.744	5.9	18.5
2 21	10 4.20	+ 0 57.7	1.791	2.770	3.6	18.4
3 2	9 53.29	+ 0 52.0	1.830	2.796	5.6	18.6
3 12	9 43.88	+ 0 52.2	1.897	2.822	9.0	18.8
3 22	9 36.66	+ 0 54.6	1.990	2.847	12.2	19.1
428412	2007 TX_{97}		2 18.9	355.°96	7.°4/26.8	17
1 12	10 23.73	−12 24.5	1.855	2.554	18.3	21.0
1 22	10 21.80	−12 25.7	1.760	2.551	15.9	20.8
2 1	10 17.67	−11 57.2	1.683	2.548	13.1	20.6
2 11	10 11.84	−10 57.1	1.627	2.546	10.1	20.4
2 21	10 5.10	− 9 27.2	1.595	2.545	7.8	20.3
3 2	9 58.43	− 7 33.2	1.590	2.545	7.6	20.3
3 12	9 52.83	− 5 25.0	1.612	2.545	9.7	20.4
3 22	9 49.07	− 3 13.6	1.660	2.546	12.7	20.6
109335	2001 QP_{143}		2 18.9	197.°19	1.°4/20.5	18
1 12	10 27.61	+ 3 43.5	2.381	3.139	13.1	20.9
1 22	10 24.19	+ 4 12.2	2.285	3.138	10.5	20.7
2 1	10 18.94	+ 4 55.9	2.212	3.138	7.3	20.5
2 11	10 12.32	+ 5 52.1	2.166	3.137	3.9	20.3
2 21	10 5.00	+ 6 56.6	2.150	3.136	1.4	20.1
3 2	9 57.74	+ 8 4.1	2.163	3.135	4.2	20.3
3 12	9 51.35	+ 9 8.9	2.205	3.134	7.7	20.5
3 22	9 46.45	+10 6.4	2.274	3.133	10.8	20.7
399657	2004 RJ_{183}		2 18.9	165.°04	0.°0/18.9	18
1 12	10 36.78	+ 9 28.2	2.022	2.794	14.7	22.2
1 22	10 31.59	+ 9 49.4	1.935	2.800	11.6	22.0
2 1	10 24.01	+10 22.8	1.871	2.806	7.8	21.8
2 11	10 14.66	+11 4.5	1.834	2.811	3.5	21.5
2 21	10 4.41	+11 49.3	1.827	2.815	0.9	21.3
3 2	9 54.34	+12 31.6	1.850	2.818	5.3	21.6
3 12	9 45.51	+13 6.5	1.901	2.821	9.3	21.9
3 22	9 38.69	+13 31.0	1.978	2.822	12.9	22.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
294306	2007 VO_{25}		2 18.9	248.°01	4.°1/15.7	18
	h m	° ′			°	m
1 12	10 33.45	+18 12.4	1.713	2.523	15.4	20.9
1 22	10 29.72	+19 18.9	1.625	2.514	12.0	20.7
2 1	10 23.18	+20 35.3	1.560	2.505	8.1	20.4
2 11	10 14.44	+21 53.6	1.521	2.495	4.7	20.2
2 21	10 4.46	+23 4.3	1.510	2.485	4.9	20.2
3 2	9 54.55	+23 59.1	1.527	2.475	8.5	20.4
3 12	9 46.03	+24 32.8	1.569	2.464	12.6	20.6
3 22	9 39.88	+24 44.1	1.633	2.454	16.2	20.8
225175	2008 HG_{11}		2 18.9	185.°44	3.°5/22.8	18
1 12	10 29.94	− 3 10.6	2.431	3.149	13.9	21.5
1 22	10 25.97	− 2 54.8	2.329	3.149	11.5	21.3
2 1	10 20.12	− 2 20.3	2.250	3.149	8.7	21.1
2 11	10 12.87	− 1 28.2	2.196	3.148	5.7	21.0
2 21	10 4.87	− 0 21.5	2.171	3.146	3.6	20.8
3 2	9 56.92	+ 0 54.9	2.177	3.144	4.7	20.9
3 12	9 49.83	+ 2 14.9	2.212	3.141	7.6	21.1
3 22	9 44.25	+ 3 32.3	2.274	3.138	10.6	21.2
427430	2000 SM_{343}		2 18.9	231.°10	3.°4/23.1	17
1 12	10 27.14	− 3 42.3	2.843	3.554	12.3	21.9
1 22	10 23.58	− 3 28.3	2.730	3.544	10.2	21.7
2 1	10 18.43	− 2 58.0	2.639	3.534	7.8	21.5
2 11	10 12.08	− 2 12.0	2.575	3.523	5.2	21.3
2 21	10 5.08	− 1 12.8	2.540	3.512	3.5	21.2
3 2	9 58.06	− 0 4.1	2.535	3.501	4.3	21.2
3 12	9 51.73	+ 1 9.0	2.560	3.489	6.8	21.4
3 22	9 46.62	+ 2 21.5	2.613	3.477	9.4	21.5
280755	2005 QN_{70}		2 19.0	165.°12	1.°2/19.9	18
1 12	10 34.35	+ 4 43.4	1.770	2.539	16.6	21.3
1 22	10 30.07	+ 5 18.3	1.684	2.545	13.2	21.0
2 1	10 23.21	+ 6 12.6	1.619	2.549	9.1	20.8
2 11	10 14.37	+ 7 22.6	1.580	2.553	4.6	20.5
2 21	10 4.51	+ 8 41.8	1.569	2.557	1.3	20.3
3 2	9 54.78	+10 2.1	1.588	2.559	5.5	20.6
3 12	9 46.38	+11 15.6	1.634	2.561	10.0	20.9
3 22	9 40.16	+12 16.7	1.705	2.562	14.0	21.1
4187	Shulnazaria		2 19.0	321.°88	0.°3/19.3	18
1 12	10 28.39	+ 8 32.1	2.040	2.825	14.2	17.4
1 22	10 25.19	+ 8 51.6	1.944	2.816	11.2	17.2
2 1	10 19.82	+ 9 24.3	1.870	2.807	7.6	16.9
2 11	10 12.81	+10 6.9	1.822	2.799	3.5	16.7
2 21	10 4.90	+10 54.6	1.803	2.791	0.8	16.4
3 2	9 57.05	+11 42.0	1.813	2.784	5.0	16.7
3 12	9 50.22	+12 23.5	1.849	2.776	9.1	17.0
3 22	9 45.17	+12 55.4	1.911	2.769	12.6	17.2
245099	2004 PQ_{37}		2 19.0	251.°38	0.°2/19.2	17
1 12	10 35.09	+10 17.5	2.124	2.899	14.0	20.8
1 22	10 30.36	+10 16.5	2.019	2.885	11.1	20.6
2 1	10 23.29	+10 25.2	1.936	2.871	7.5	20.4
2 11	10 14.41	+10 40.8	1.880	2.857	3.5	20.1
2 21	10 4.50	+10 59.7	1.854	2.842	0.8	19.8
3 2	9 54.60	+11 17.6	1.857	2.827	5.1	20.1
3 12	9 45.75	+11 30.6	1.889	2.811	9.2	20.3
3 22	9 38.78	+11 36.1	1.946	2.795	12.8	20.5
460648	2014 UT_{126}		2 19.0	342.°61	5.°9/23.2	18
1 12	10 31.29	− 3 23.7	1.688	2.431	18.3	21.0
1 22	10 27.88	− 4 1.8	1.598	2.429	15.3	20.8
2 1	10 21.86	− 4 18.5	1.527	2.428	11.9	20.6
2 11	10 13.82	− 4 12.2	1.479	2.426	8.3	20.4
2 21	10 4.65	− 3 44.2	1.456	2.425	6.0	20.2
3 2	9 55.56	− 2 58.5	1.460	2.424	7.0	20.3
3 12	9 47.74	− 2 2.4	1.490	2.423	10.3	20.4
3 22	9 42.11	− 1 3.6	1.543	2.422	14.0	20.7
159368	1979 QB		2 19.0	121.°63	0.°3/18.7	18
1 12	10 38.79	+10 4.4	2.259	3.021	13.7	22.0
1 22	10 32.67	+10 37.0	2.189	3.049	10.6	21.8
2 1	10 24.45	+11 19.8	2.142	3.076	7.0	21.6
2 11	10 14.77	+12 8.6	2.124	3.101	3.1	21.4
2 21	10 4.47	+12 58.2	2.137	3.125	1.0	21.3
3 2	9 54.50	+13 43.3	2.182	3.148	4.8	21.6
3 12	9 45.77	+14 20.1	2.257	3.170	8.4	21.9
3 22	9 38.91	+14 46.2	2.357	3.191	11.4	22.1
92707	2000 QM_{84}		2 19.0	176.°23	1.°1/19.8	18
1 12	10 36.90	+ 7 8.1	2.008	2.772	15.1	20.0
1 22	10 31.74	+ 7 11.7	1.917	2.775	12.0	19.8
2 1	10 24.18	+ 7 28.4	1.847	2.777	8.3	19.5
2 11	10 14.78	+ 7 55.5	1.805	2.779	4.1	19.3
2 21	10 4.45	+ 8 28.8	1.792	2.779	1.2	19.1
3 2	9 54.25	+ 9 3.5	1.808	2.779	5.1	19.3
3 12	9 45.27	+ 9 34.6	1.854	2.778	9.2	19.6
3 22	9 38.30	+ 9 58.6	1.924	2.777	12.8	19.8