Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
368001 2012 FT_{44}	16.1	X	178.06928	205.26988	79.42184	2.21382	0.1496742	0.18126637	3.0921310	21	—	—
368002 2012 FU_{44}	15.7	X	263.52945	276.43807	258.50103	7.91463	0.1670359	0.17987785	3.1080232	21	12 22.2	19.7
368003 2012 FT_{45}	16.5	X	181.56037	252.36712	348.07773	0.72091	0.1609399	0.17310132	3.1886177	21	12 14.4	21.6
368004 2012 FB_{53}	16.4	X	54.33331	88.91239	48.26592	4.30008	0.0385893	0.21414666	2.7669109	21	3 11.3	19.9
368005 2012 FS_{53}	16.6	X	210.27053	191.45424	81.61508	5.92539	0.1278926	0.18789924	3.0189276	21	—	—
368006 2012 FQ_{56}	16.8	X	298.71342	266.18976	23.87554	2.28950	0.0384592	0.22565771	2.6719968	21	4 16.5	20.1
368007 2012 FL_{58}	16.7	X	336.66398	13.09260	236.34655	2.24294	0.0449966	0.22243685	2.6977284	21	4 13.8	20.2
368008 2012 FT_{58}	17.1	X	117.94547	28.58258	106.33085	2.90756	0.0647427	0.23370483	2.6103030	21	6 3.0	20.7
368009 2012 FA_{59}	16.0	X	57.78264	72.24051	74.57983	7.14913	0.0321445	0.21648189	2.7469768	21	3 29.6	19.6
368010 2012 FW_{59}	15.4	X	255.08093	128.31395	85.79866	12.69663	0.0099700	0.18477686	3.0528420	21	—	—
368011 2012 FX_{61}	16.4	X	80.34746	248.83611	294.88828	3.06959	0.1830147	0.23507595	2.6001431	21	7 8.1	19.7
368012 2012 FS_{63}	16.6	X	235.47438	152.35323	88.03548	1.42627	0.1193996	0.18932920	3.0037076	21	—	—
368013 2012 FB_{66}	16.9	X	285.54110	209.50796	51.05845	5.19902	0.0271791	0.21262865	2.7800644	21	2 26.5	20.7
368014 2012 FX_{66}	17.7	X	296.36380	288.28821	50.55448	3.83481	0.0596162	0.23887493	2.5725017	21	6 14.9	21.1
368015 2012 FW_{69}	16.5	X	14.12739	113.71544	67.63499	9.54430	0.0872183	0.21352952	2.7722396	21	3 14.4	20.0
368016 2012 FL_{70}	16.3	X	242.22602	238.40130	93.58690	7.52418	0.0276191	0.21562677	2.7542346	21	4 5.7	20.3
368017 2012 FV_{71}	15.8	X	157.09122	165.68128	141.21916	10.28608	0.0593636	0.18669881	3.0318545	21	—	—
368018 2012 FB_{72}	16.3	X	237.90881	339.76211	357.34014	5.36282	0.0039522	0.22042015	2.7141584	21	4 3.4	20.0
368019 2012 FW_{76}	16.7	X	12.55006	357.93646	205.69664	4.65724	0.0478081	0.22014525	2.7164174	21	4 4.9	20.2
368020 2012 FM_{77}	16.1	X	325.67302	318.76759	293.31073	8.48646	0.0932464	0.22186726	2.7023436	21	3 21.8	19.7
368021 2012 FW_{77}	15.4	X	167.60117	9.20564	273.88880	8.40109	0.0627726	0.18366883	3.0651077	21	—	—
368022 2012 FL_{80}	15.1	X	274.85778	38.80420	131.44435	16.58155	0.1253954	0.17817402	3.1278060	21	—	—
368023 2012 FM_{80}	16.3	X	68.31596	152.34841	34.82666	5.62458	0.1039268	0.23114065	2.6295726	21	6 11.9	19.6
368024 2012 FR_{82}	15.9	X	0.55518	3.85936	72.47437	7.24376	0.1310683	0.18628785	3.0363118	21	—	—
368025 2012 GS_{2}	15.9	X	192.29528	241.65047	35.29787	5.35729	0.1396198	0.18162387	3.0880721	21	—	—
368026 2012 GJ_{7}	16.5	X	15.51059	328.92716	224.80579	8.29882	0.0876330	0.21382528	2.7696827	21	3 24.9	20.0
368027 2012 GD_{19}	16.3	X	284.19684	77.74796	91.94692	3.20402	0.0475885	0.18209903	3.0826978	21	—	—
368028 2012 GM_{19}	16.1	X	202.32401	215.48504	63.43901	4.26459	0.0629225	0.18681891	3.0305549	21	—	—
368029 2012 GX_{19}	16.3	X	198.44483	335.35513	57.17704	6.57914	0.0444082	0.22146800	2.7055905	21	4 26.7	20.0
368030 2012 GX_{27}	15.8	X	168.76534	139.80285	120.98745	7.10893	0.0589600	0.17036450	3.2226760	21	12 29.6	20.7
368031 2012 GG_{30}	16.5	X	187.49971	0.72215	23.12418	6.25927	0.0514065	0.21667554	2.7453399	21	4 2.7	20.5
368032 2012 GT_{30}	17.4	X	263.90856	327.26481	159.71461	7.66052	0.1284087	0.27489134	2.3425849	21	11 19.1	20.1
368033 2012 GJ_{33}	16.9	X	184.90384	0.39671	38.68553	6.90305	0.0398637	0.21880255	2.7275190	21	4 18.6	20.6
368034 2012 GK_{34}	15.5	X	247.95999	339.27763	218.33636	8.38012	0.0905111	0.17756535	3.1349497	21	—	—
368035 2012 GW_{34}	16.3	X	246.84496	1.72012	229.30363	5.93430	0.0565030	0.18602620	3.0391582	21	—	—
368036 2012 GP_{38}	15.8	X	82.88223	271.72302	133.42792	10.96360	0.0850384	0.18629372	3.0362480	21	1 2.1	19.9
368037 2012 HD_{4}	16.2	X	177.70757	154.56728	155.23343	10.68616	0.0848751	0.18886459	3.0086317	21	—	—
368038 2012 HJ_{5}	16.4	X	312.78233	135.35398	80.16838	7.40579	0.0569084	0.20340992	2.8634392	21	1 31.8	20.4
368039 2012 HS_{8}	15.9	X	184.77175	183.89897	91.85713	11.97844	0.0488009	0.18008125	3.1056824	21	—	—
368040 2012 HY_{8}	15.8	X	246.33986	112.14602	106.32225	12.67804	0.0638593	0.18193469	3.0845539	21	—	—
368041 2012 HG_{11}	16.0	X	121.49203	261.10795	143.00387	6.88884	0.0441604	0.20242250	2.8727435	21	2 10.1	19.9
368042 2012 HW_{12}	15.9	X	213.28842	112.15620	120.72314	9.60813	0.0324808	0.17191599	3.2032576	21	—	—
368043 2012 HK_{21}	16.1	X	223.11011	275.55448	74.16784	6.99475	0.0768474	0.21421128	2.7663545	21	4 2.3	20.3
368044 2012 HP_{21}	15.3	X	146.99714	196.59881	101.06412	10.46471	0.0629145	0.17530983	3.1617816	21	—	—
368045 2012 HM_{25}	15.7	X	322.65684	65.45588	91.30151	10.96409	0.0424451	0.18576772	3.0419767	21	—	—
368046 2012 HR_{26}	15.6	X	316.40594	305.33804	194.35656	8.51319	0.0334695	0.17954747	3.1118347	21	—	—
368047 2012 HS_{26}	16.8	X	105.49016	336.41595	181.27371	3.82116	0.1158337	0.23154088	2.6265415	21	6 24.7	20.6
368048 2012 HJ_{27}	16.1	X	198.32565	233.49596	139.55474	12.51501	0.0425373	0.21119845	2.7926011	21	4 5.8	20.3
368049 2012 HR_{31}	16.5	X	249.00183	132.26262	188.82874	3.19188	0.0856971	0.21326863	2.7745000	21	3 21.5	20.5
368050 2012 HS_{31}	16.9	X	69.95164	165.89602	10.62264	1.67650	0.1177895	0.22856592	2.6492833	21	6 2.1	20.2
368051 2012 HK_{36}	16.0	X	181.87292	82.42136	192.40074	26.21456	0.0947915	0.17633413	3.1495255	21	—	—
368052 2012 HB_{37}	15.1	X	176.02928	225.24338	88.96801	23.31512	0.1148693	0.18412190	3.0600774	21	1 3.7	19.9
368053 2012 HM_{42}	16.8	X	47.55114	33.33854	143.25334	4.45370	0.0203013	0.21887997	2.7268759	21	4 20.4	20.3
368054 2012 HH_{43}	16.8	X	17.98344	156.57717	35.85156	5.19676	0.0121541	0.21366698	2.7710505	21	3 31.9	20.4
368055 2012 HF_{45}	16.4	X	296.00147	72.78656	122.22896	2.22616	0.0614091	0.18883304	3.0089668	21	—	—
368056 2012 HB_{51}	15.6	X	99.94619	254.54586	134.94187	11.68786	0.0788514	0.18641198	3.0349637	21	1 4.5	19.9
368057 2012 HH_{53}	16.5	X	224.14099	270.12082	97.46827	7.34087	0.0617633	0.21950419	2.7217036	21	4 25.9	20.6
368058 2012 HK_{57}	16.4	X	31.84873	70.18319	96.16834	10.02337	0.1038231	0.21577134	2.7530042	21	3 22.9	19.7
368059 2012 HX_{58}	16.5	X	173.95388	254.52303	126.87906	5.28799	0.0795898	0.20958148	2.8069464	21	3 19.1	20.6
368060 2012 HN_{62}	16.8	X	288.18293	177.16643	94.76825	5.50091	0.0239543	0.21111883	2.7933032	21	3 17.2	20.6
368061 2012 HZ_{63}	16.4	X	271.27531	44.07609	163.65118	2.19837	0.1509685	0.18462103	3.0545596	21	—	—
368062 2012 HG_{66}	15.6	X	42.51686	358.44289	86.20129	10.65033	0.0994221	0.18962848	3.0005463	21	—	—
368063 2012 HE_{69}	16.0	X	214.01962	118.06140	133.69977	12.57523	0.0491729	0.17688337	3.1430024	21	—	—
368064 2012 HE_{72}	16.5	X	50.08201	25.88535	131.97175	6.11134	0.0992147	0.21252634	2.7809566	21	4 7.8	19.8
368065 2012 HH_{75}	16.8	X	229.32095	336.38528	77.94796	8.21009	0.1536492	0.23835637	2.5762314	21	6 20.4	20.7
368066 2012 JU_{3}	16.8	X	139.00327	287.91549	195.50121	11.06699	0.1446357	0.23004142	2.6379427	21	6 20.5	21.0
368067 2012 JU_{5}	16.1	X	108.10515	340.36718	150.02038	13.93262	0.1238317	0.21994792	2.7180419	21	5 27.5	20.2
368068 2012 JL_{8}	15.6	X	181.08932	58.17143	225.14413	9.06415	0.0426679	0.17650096	3.1475406	21	—	—
368069 2012 JB_{14}	16.6	X	34.23078	119.22839	166.05794	7.29701	0.2109213	0.23557465	2.5964722	21	9 25.2	19.3
368070 2012 JF_{41}	15.2	X	82.55462	276.15342	119.31525	22.61081	0.0655364	0.17829080	3.1264399	21	—	—
368071 2012 JP_{58}	16.7	X	229.74501	164.40610	211.03510	4.60827	0.0657267	0.22261033	2.6963267	21	5 9.4	20.5
368072 2012 JS_{59}	16.5	X	303.00404	96.53797	48.08084	1.59276	0.0961491	0.17488877	3.1668544	21	—	—
368073 2012 KP	16.1	X	186.79092	138.19935	103.12582	4.74527	0.0554579	0.16988223	3.2287722	21	12 26.0	20.8
368074 2012 KB_{14}	16.3	X	145.75238	309.55965	100.39948	4.81922	0.0986692	0.21030728	2.8004845	21	3 25.9	20.5
368075 2012 KV_{14}	15.4	X	179.36550	269.18604	92.75160	5.91590	0.2478622	0.19853923	2.9100816	21	3 9.9	20.5
368076 2012 KM_{32}	15.7	X	150.66986	144.01022	215.49670	11.89750	0.0502860	0.19098294	2.9863428	21	1 20.9	20.2
368077 2012 KZ_{46}	16.5	X	25.26716	191.73493	117.62219	5.98015	0.1378752	0.23847496	2.5753773	21	10 5.3	19.4
368078 2012 LB_{8}	14.7	X	348.31234	243.67103	125.81349	4.54391	0.0561486	0.13967737	3.6789059	21	10 5.9	19.6
368079 2012 MR	15.0	X	267.79392	297.45034	162.19528	9.93178	0.0821125	0.14851205	3.5315194	21	10 7.1	20.0
368080 2012 MZ_{15}	16.6	X	321.50989	174.76562	197.74154	15.76628	0.1577208	0.23541811	2.5976231	21	8 27.5	19.5

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
368081 2012 QG_{14}	15.7	X	29.08807	239.92457	281.20741	11.15234	0.0312400	0.18381534	3.0634788	21	3 3.9	20.1
368082 2012 RR_{11}	15.8	X	177.05598	59.39577	339.96237	8.61977	0.0929614	0.17553217	3.1591111	21	4 11.8	20.8
368083 2012 ST_{64}	15.9	X	1.12685	72.34203	273.69013	14.03026	0.0792030	0.22111659	2.7084563	21	9 25.9	19.5
368084 2012 TL_{226}	17.2	X	267.46614	61.39804	96.16068	5.34083	0.1465563	0.23651909	2.5895556	21	12 22.6	19.9
368085 2012 TE_{296}	16.5	X	0.52767	348.48347	22.14762	5.98966	0.0304099	0.21883774	2.7272267	21	10 31.6	20.1
368086 2012 TE_{297}	13.2	X	293.87044	320.58684	22.94014	27.11849	0.0291972	0.08459487	5.1393324	21	6 22.8	20.3
368087 2012 UM_{112}	16.7	X	50.73707	265.63284	89.46453	4.11122	0.0972826	0.23025283	2.6363277	21	12 29.6	20.3
368088 2012 US_{130}	17.8	X	173.56978	310.98323	21.73560	2.60480	0.2160885	0.26826873	2.3809814	21	1 18.4	21.5
368089 2012 VF_{33}	16.4	X	208.81766	241.00902	191.29488	4.65294	0.1538436	0.18503719	3.0499780	21	6 23.7	21.4
368090 2012 XT_{118}	16.8	X	11.72465	107.58184	212.37056	4.01991	0.1046045	0.20015148	2.8944331	21	9 13.5	20.2
368091 2012 XC_{140}	16.8	X	17.86178	223.38611	91.90269	2.58942	0.0780279	0.20208209	2.8759687	21	9 17.6	20.3
368092 2013 AK_{4}	15.6	X	151.14884	255.26717	273.96456	16.49519	0.0921437	0.18102127	3.0949215	21	8 18.7	20.7
368093 2013 AN_{29}	15.9	X	46.51475	165.28642	101.40551	6.81144	0.0369175	0.19247053	2.9709355	21	8 20.3	19.9
368094 2013 AR_{42}	16.7	X	296.89324	174.38822	112.63324	7.55741	0.1210853	0.26434038	2.4045125	21	3 27.6	19.9
368095 2013 AF_{44}	16.6	X	107.63570	100.19785	129.74752	2.14598	0.0413389	0.18402098	3.0611961	21	9 19.2	21.0
368096 2013 AP_{64}	16.4	X	155.39399	138.13472	243.73614	5.12559	0.1260109	0.25530176	2.4609352	21	2 21.2	20.0
368097 2013 BN	13.6	X	290.27613	3.08583	78.32744	10.40442	0.0690727	0.08365573	5.1777245	21	10 10.3	20.4
368098 2013 BP_{70}	17.2	X	80.03034	63.35853	115.18027	7.05404	0.0591496	0.26991030	2.3713177	21	6 9.9	20.0
368099 2013 CP	14.9	X	144.86090	203.20119	141.65300	9.65904	0.2077973	0.12627607	3.9347940	21	1 25.9	21.2
368100 2013 CU_{1}	15.9	X	316.61769	54.84785	307.93528	15.61016	0.0807121	0.18034673	3.1026339	21	8 11.4	20.0
368101 2013 CF_{9}	17.7	X	334.35720	281.24497	307.71045	19.25682	0.0559996	0.36874514	1.9259803	21	2 9.6	19.5
368102 2013 CW_{191}	13.9	X	253.91484	142.91992	350.14921	23.82097	0.1123375	0.08358796	5.1805227	21	10 8.3	21.1
368103 2013 EN	17.6	X	149.18000	227.40568	157.70521	23.84253	0.0930073	0.35883710	1.9612720	21	1 26.8	19.9
368104 2013 EK_{86}	15.8	X	268.18486	281.42501	48.40541	14.82513	0.2213824	0.25332139	2.4737443	21	4 9.8	19.7
368105 2013 EZ_{105}	15.6	X	140.61920	191.67157	34.21360	13.42478	0.0976613	0.17781984	3.1319578	21	10 23.6	20.3
368106 2013 EE_{121}	16.6	X	233.96731	286.56295	206.21027	1.72689	0.1647960	0.18261054	3.0769386	21	9 29.1	21.3
368107 2013 FJ_{14}	17.6	X	146.52442	144.93001	118.35693	2.85258	0.0899061	0.30952297	2.1644163	21	—	—
368108 2013 GE_{19}	16.7	X	6.11025	210.38959	108.40938	7.77700	0.1330925	0.28137244	2.3064728	21	9 21.3	18.9
368109 2013 GX_{36}	15.6	X	113.93226	189.85813	54.71715	9.92278	0.0694711	0.17124816	3.2115803	21	10 18.0	20.4
368110 2013 GA_{39}	16.2	X	120.30378	209.23446	43.50705	0.68532	0.1322114	0.17749855	3.1357361	21	11 5.7	21.1
368111 2013 GV_{39}	16.8	X	322.25218	58.46602	71.62309	13.58217	0.1986787	0.20996020	2.8035699	21	—	—
368112 2013 GK_{52}	15.4	X	166.07862	146.99974	52.10218	28.63705	0.1604685	0.17218731	3.1998918	21	10 24.7	20.9
368113 2013 GS_{56}	16.4	X	27.72626	343.54318	99.52884	4.87520	0.0685195	0.21429863	2.7656026	21	—	—
368114 2013 GP_{70}	15.4	X	141.31576	13.63007	224.14048	12.41024	0.0372689	0.17400913	3.1775181	21	11 3.9	19.9
368115 2013 GQ_{79}	17.2	X	90.26690	103.03182	94.25393	5.83291	0.1683661	0.26574272	2.3960459	21	8 8.5	20.4
368116 2013 GU_{92}	16.2	X	276.16467	213.04336	63.13095	14.65829	0.2297719	0.22551226	2.6731456	21	2 13.3	20.7
368117 2013 GY_{100}	15.1	X	50.09316	300.97858	53.04136	10.05629	0.1025121	0.18069575	3.0986374	21	12 17.1	19.5
368118 2013 GQ_{110}	16.7	X	264.28549	31.00421	230.37184	10.74727	0.2701725	0.21764693	2.7371652	21	1 8.0	21.6
368119 2013 GC_{114}	16.7	X	340.20415	160.72377	66.89676	10.07179	0.2864132	0.23467097	2.6031337	21	2 15.9	19.7
368120 2013 GM_{116}	15.5	X	78.90622	211.34092	57.11841	9.90699	0.0401976	0.17281810	3.1921005	21	10 4.7	20.1
368121 2013 GL_{130}	16.5	X	40.28800	170.36968	106.20771	14.28879	0.1988835	0.26514801	2.3996273	21	10 1.7	19.5
368122 2013 GW_{130}	17.1	X	155.56135	222.31365	42.61981	7.75012	0.1649594	0.30237659	2.1983859	21	—	—
368123 2013 HB_{4}	15.7	X	226.48815	116.26784	44.63284	18.08129	0.0447443	0.18255343	3.0775802	21	11 8.0	20.1
368124 2013 HQ_{18}	16.5	X	261.96093	226.27565	52.24518	14.00452	0.1513445	0.22362789	2.6881411	21	2 9.8	20.9
368125 2013 HM_{21}	17.0	X	319.27829	253.12041	63.33438	6.51796	0.1298975	0.25608811	2.4558949	21	6 6.8	19.5
368126 2013 JH_{8}	17.9	X	39.33384	141.47615	119.96873	2.34697	0.1665037	0.26183528	2.4198249	21	8 24.9	20.2
368127 2013 JO_{15}	17.0	X	302.75319	154.92691	138.16109	13.75061	0.2895766	0.23300023	2.6155628	21	3 22.5	20.8
368128 2013 JF_{18}	15.8	X	339.43388	69.79018	214.15589	17.32131	0.2537795	0.24228704	2.5482924	21	5 9.4	17.9
368129 2013 JL_{32}	16.0	X	86.47209	149.76855	196.63464	10.07150	0.2226565	0.17478723	3.1680808	21	—	—
368130 2013 JM_{32}	16.3	X	188.83654	141.80028	209.89868	12.21608	0.1973883	0.21264615	2.7799119	21	2 24.2	21.2
368131 2013 JH_{35}	16.6	X	316.94288	351.79634	245.38003	11.06172	0.1449803	0.22823020	2.6518807	21	2 9.2	20.4
368132 2013 JL_{35}	16.8	X	1.98043	329.36991	243.75034	8.77878	0.1492886	0.23756873	2.5819224	21	3 18.6	19.6
368133 2013 JZ_{36}	16.2	X	293.89665	196.43257	87.11303	13.49131	0.1445676	0.23068223	2.6330551	21	3 24.0	20.1
368134 2013 JM_{37}	17.2	X	143.62325	342.80900	252.21981	4.99814	0.1001579	0.29029730	2.2589540	21	11 20.3	20.5
368135 2013 JU_{37}	15.6	X	142.26254	154.84491	142.31783	25.37069	0.1959263	0.18100679	3.0950866	21	—	—
368136 2013 JW_{39}	15.9	X	45.82036	288.33617	113.64516	11.23089	0.0983950	0.18707813	3.0277548	21	—	—
368137 2013 KA_{1}	15.8	X	284.14827	23.92832	221.19433	8.56754	0.0710184	0.21784439	2.7355110	21	1 24.7	19.9
368138 2013 KW_{6}	16.5	X	282.08476	188.61316	63.37307	12.89068	0.0850557	0.22048784	2.7136029	21	2 4.3	20.6
368139 2013 KN_{13}	17.3	X	16.01941	227.61074	78.69527	5.64552	0.1563069	0.26363652	2.4087904	21	9 20.9	19.6
368140 2013 KV_{13}	17.5	X	296.44816	183.13275	115.87054	24.41410	0.0366406	0.36082820	1.9540503	21	4 25.3	20.3
368141 2013 LC_{5}	16.3	X	309.35237	214.80104	101.27274	6.13940	0.2359655	0.24237481	2.5476771	21	5 6.3	19.3
368142 2013 LF_{12}	15.8	X	175.95949	145.17916	113.93247	22.76321	0.0642269	0.18491967	3.0512700	21	—	—
368143 2013 LW_{13}	15.8	X	54.44141	46.96858	126.52451	5.74066	0.1791226	0.24273183	2.5451784	21	5 13.8	18.5
368144 2013 LZ_{15}	15.3	X	1.01058	17.24960	298.11670	19.03832	0.2616405	0.25182350	2.4835441	21	8 27.3	17.3
368145 2013 LG_{17}	17.1	X	158.18675	4.19218	226.47668	7.68646	0.0954767	0.29169845	2.2517144	21	12 1.3	20.3
368146 2013 LD_{21}	15.8	X	212.47807	349.36492	206.76323	17.43942	0.2231069	0.18105235	3.0945673	21	11 18.3	21.0
368147 2013 LM_{21}	15.5	X	173.65830	7.54840	229.01776	10.12444	0.1761326	0.17717441	3.1395595	21	12 3.7	20.7
368148 2013 LV_{21}	16.0	X	316.42007	303.93725	255.64924	13.09294	0.1045931	0.21448394	2.7640095	21	1 4.2	19.9
368149 2013 LX_{22}	17.4	X	101.25110	180.79685	114.30890	7.86367	0.1710059	0.28963210	2.2624114	21	12 26.6	20.8
368150 1992 DC	17.1	X	181.20897	155.31228	350.53601	10.47912	0.4577761	0.25157447	2.4851828	21	8 26.8	22.1
368151 1995 SO_{12}	17.2	X	186.44103	31.32370	350.27419	4.69944	0.0569449	0.21366566	2.7710619	21	3 28.6	21.1
368152 1995 SF_{15}	18.2	X	8.11188	25.63346	338.70097	2.35348	0.1017222	0.26933970	2.3746657	21	11 20.8	20.8
368153 1995 UX_{1}	17.3	X	334.82719	15.38675	14.01553	15.17096	0.4420555	0.22716736	2.6601457	21	10 16.8	17.1
368154 1997 WS_{10}	18.7	X	87.78464	354.96696	39.74984	3.64988	0.2323829	0.30128825	2.2036769	21	—	—
368155 1998 BS_{29}	18.2	X	58.14355	94.60110	329.62957	3.46728	0.1124783	0.29460433	2.2368832	21	—	—
368156 1998 OL_{3}	16.9	X	20.44570	78.96438	274.79773	6.62156	0.1154412	0.26520543	2.3992810	21	11 26.6	19.6
368157 1998 RM_{44}	18.2	X	200.36221	346.22250	13.92558	6.44679	0.3441474	0.28385591	2.2930002	21	3 16.1	22.6
368158 1998 SE_{53}	15.1	X	328.31762	337.37208	26.61336	9.45506	0.1848419	0.12260634	4.0129225	21	8 23.6	20.0
368159 1998 XO_{23}	15.3	X	85.07212	182.03756	245.65361	10.32927	0.1205532	0.18565468	3.0432114	21	2 2.6	19.5
368160 1999 HW_{2}	16.1	X	76.36880	86.16748	180.01592	27.15965	0.4041904	0.23332150	2.6131613	21	11 14.3	21.1

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
368161 1999 RU_{23}	17.5	X	234.99184	233.59892	165.88224	16.68400	0.2000767	0.34967657	1.9953773	21	6 2.5	20.8
368162 1999 RU_{67}	16.5	X	202.39008	213.81734	180.44398	13.57523	0.2457500	0.21021538	2.8013007	21	5 2.4	21.5
368163 1999 RE_{198}	18.0	X	189.72298	133.55890	215.38804	8.31300	0.3002604	0.29514445	2.2341533	21	2 17.5	22.0
368164 1999 RR_{208}	16.5	X	237.19294	72.04611	295.63640	5.78847	0.3003867	0.21120953	2.7925034	21	4 19.3	21.5
368165 1999 UF_{34}	17.5	X	84.44064	266.78014	39.76829	3.18242	0.2126897	0.27537357	2.3398492	21	12 25.9	21.1
368166 1999 UE_{38}	17.7	X	0.65360	222.77200	216.94695	3.06825	0.1364620	0.27983286	2.3149249	21	—	—
368167 1999 VV_{65}	17.5	X	32.19536	284.72534	93.18687	1.20292	0.2231151	0.27484318	2.3428586	21	—	—
368168 1999 VA_{106}	18.0	X	24.04621	162.87580	234.43238	2.35976	0.2303248	0.27494484	2.3422811	21	—	—
368169 1999 VS_{128}	16.7	X	146.55178	194.60243	228.68124	5.19395	0.0565813	0.20269125	2.8702037	21	4 5.1	21.0
368170 1999 VX_{175}	18.0	X	29.48255	168.79651	216.61307	6.50375	0.2757127	0.27510343	2.3413808	21	—	—
368171 1999 XZ_{5}	17.5	X	12.59525	154.12123	246.65937	9.38713	0.2822580	0.27367294	2.3495326	21	—	—
368172 1999 XJ_{147}	18.2	X	53.73657	267.00117	71.89057	2.21668	0.2031538	0.27310847	2.3527689	21	—	—
368173 2000 AW_{43}	16.3	X	76.63321	305.39912	108.47547	9.91297	0.0704324	0.18655216	3.0334431	21	1 2.6	20.3
368174 2000 AT_{215}	17.5	X	294.00254	150.81483	310.96310	1.87581	0.1514536	0.26576757	2.3958965	21	11 26.7	19.7
368175 2000 BO_{10}	15.7	X	150.96331	258.38282	116.82533	10.49006	0.0614339	0.19027743	2.9937201	21	2 15.3	20.1
368176 2000 BQ_{12}	17.5	X	57.99795	44.32000	335.16985	2.00581	0.2466860	0.27165376	2.3611608	21	—	—
368177 2000 DA_{117}	15.6	X	149.35457	21.36283	337.19756	14.28454	0.0859367	0.18281340	3.0746619	21	1 30.1	20.2
368178 2000 KW_{9}	17.7	X	5.70603	31.45874	212.91739	3.13221	0.2488528	0.23493049	2.6012163	21	5 14.6	19.5
368179 2000 QM_{163}	16.5	X	259.95005	170.88815	215.52610	7.16088	0.2240059	0.22740141	2.6583202	21	6 9.3	20.6
368180 2000 RD_{14}	16.9	X	298.55138	48.85626	305.22284	11.57701	0.1888995	0.22953187	2.6418453	21	6 19.7	20.3
368181 2000 RR_{14}	17.0	X	263.73545	75.98251	309.21622	11.92351	0.2550546	0.22724554	2.6595356	21	6 7.3	21.2
368182 2000 RJ_{16}	17.4	X	176.80229	47.48793	278.84831	4.72118	0.2067928	0.30536024	2.1840424	21	1 5.9	20.7
368183 2000 RC_{63}	17.0	X	296.23573	314.14787	358.99773	3.19079	0.3152328	0.22683334	2.6627565	21	4 2.7	21.0
368184 2000 RN_{77}	19.5	X	353.77359	211.69376	312.72243	16.10156	0.3182290	1.06272899	0.9510157	21	—	—
368185 2000 RU_{97}	16.7	X	233.29603	118.93461	277.55176	12.89941	0.2978445	0.22286897	2.6942402	21	5 22.1	21.6
368186 2000 SU_{19}	16.3	X	296.84517	82.52193	243.11249	10.29082	0.1960555	0.22487856	2.6781651	21	5 6.5	19.7
368187 2000 SV_{51}	16.2	X	271.14205	92.96563	249.12200	10.25043	0.0982571	0.22364747	2.6879843	21	5 10.1	20.0
368188 2000 SZ_{72}	17.6	X	159.41917	320.53823	31.68067	4.89109	0.2696896	0.30425533	2.1893268	21	1 30.3	20.9
368189 2000 SX_{133}	17.8	X	116.25256	34.18257	314.07109	7.27956	0.2068118	0.29852113	2.2172738	21	—	—
368190 2000 SV_{184}	18.0	X	165.11831	119.59710	192.19023	5.39922	0.2294561	0.30195241	2.2004443	21	—	—
368191 2000 SW_{246}	17.4	X	77.20717	241.06331	154.83849	5.60886	0.1420147	0.29800735	2.2198215	21	—	—
368192 2000 UU_{24}	16.4	X	272.93380	200.89310	198.90909	9.83238	0.2168209	0.22682066	2.6628558	21	7 10.5	20.3
368193 2000 UZ_{64}	17.8	X	98.56737	121.52955	265.06618	2.83978	0.1971142	0.29847247	2.2175148	21	—	—
368194 2000 WO_{4}	17.5	X	142.17226	48.61867	292.41636	6.49696	0.2848487	0.30003990	2.2097851	21	—	—
368195 2000 WU_{197}	16.2	X	207.23374	185.28119	245.54011	13.14741	0.2145073	0.21925386	2.7237749	21	6 17.3	20.8
368196 2000 YM	16.6	X	153.56829	111.79481	329.86232	13.99666	0.3415037	0.21246612	2.7814821	21	5 20.5	22.0
368197 2000 YZ_{54}	16.0	X	215.39566	115.45561	293.48925	6.90982	0.3079274	0.21667824	2.7453171	21	5 24.1	21.1
368198 2001 BY_{29}	16.8	X	275.46752	172.47261	299.63527	6.90710	0.0428501	0.27677206	2.3319606	21	11 24.9	19.6
368199 2001 DE_{18}	16.3	X	207.85667	329.96746	133.61785	17.00072	0.2833795	0.21681318	2.7441779	21	7 25.4	21.1
368200 2001 FB_{139}	15.5	X	202.83360	235.97443	0.13181	26.70718	0.1661400	0.17794113	3.1305345	21	—	—
368201 2001 FV_{173}	15.9	X	219.14795	50.99558	200.91619	12.73790	0.0351007	0.18129704	3.0917824	21	—	—
368202 2001 HJ_{19}	15.7	X	101.17090	193.15159	218.79963	10.52629	0.0274658	0.18619698	3.0372996	21	1 23.4	20.2
368203 2001 KO_{2}	20.4	X	38.45462	327.87945	243.03321	12.23349	0.6118096	0.25037588	2.4931078	21	8 23.9	23.7
368204 2001 MO_{31}	15.8	X	130.98237	301.97529	82.61056	9.34536	0.2440001	0.17513284	3.1639114	21	3 1.1	20.9
368205 2001 PU_{45}	15.4	X	127.52926	112.93348	269.90398	21.14544	0.2351339	0.17223753	3.1992698	21	2 10.1	20.8
368206 2001 QG_{151}	16.0	X	314.09616	72.22208	312.11029	26.87068	0.2857648	0.24405293	2.5359851	21	8 11.8	18.3
368207 2001 QG_{259}	16.8	X	322.06860	87.96117	274.94061	6.78712	0.2449446	0.24405871	2.5359451	21	8 4.6	18.9
368208 2001 QH_{333}	16.0	X	337.77814	233.04945	69.16917	13.16883	0.3000092	0.24138598	2.5546301	21	5 26.7	17.6
368209 2001 RG_{5}	17.0	X	333.41348	114.72662	233.94069	5.64168	0.2237949	0.24450019	2.5328915	21	8 11.9	19.2
368210 2001 RK_{10}	17.7	X	294.77671	20.20068	359.10902	2.51087	0.2437861	0.24228169	2.5483299	21	7 10.2	20.7
368211 2001 RT_{14}	17.1	X	323.52225	89.47541	241.07131	9.77473	0.1798461	0.24197754	2.5504649	21	6 28.3	19.7
368212 2001 RA_{23}	17.0	X	328.91963	166.24156	164.06281	18.30485	0.2302911	0.24333603	2.5409636	21	7 2.5	19.8
368213 2001 RG_{40}	16.9	X	321.41243	120.40038	243.57015	9.04929	0.1295201	0.24405087	2.5359993	21	8 17.7	19.8
368214 2001 RR_{42}	17.3	X	290.00185	161.21299	232.02314	2.44800	0.1123881	0.24327224	2.5414077	21	8 12.7	20.4
368215 2001 SR_{93}	17.4	X	335.61484	11.95665	346.61317	4.00689	0.1978444	0.24589052	2.5233347	21	9 8.9	19.3
368216 2001 SR_{150}	18.2	X	316.11143	166.54371	204.17257	6.05579	0.3255282	0.24341417	2.5404198	21	7 18.9	20.5
368217 2001 SP_{172}	17.8	X	344.50077	127.37677	183.02739	12.02395	0.3355766	0.24306429	2.5428570	21	6 24.6	19.6
368218 2001 ST_{349}	16.8	X	243.59240	243.48880	172.34405	11.56226	0.1794090	0.23821453	2.5772539	21	7 4.2	21.0
368219 2001 SM_{353}	16.6	X	329.30525	349.58048	333.33074	19.03702	0.3172942	0.24097914	2.5575046	21	6 1.4	19.5
368220 2001 TW_{25}	17.6	X	310.29569	358.36739	343.99828	4.68349	0.3024223	0.24013842	2.5634702	21	5 30.4	20.6
368221 2001 TF_{80}	17.0	X	250.48355	205.42196	205.02001	7.65086	0.3430218	0.23529450	2.5985327	21	6 18.9	21.5
368222 2001 TU_{83}	17.3	X	353.98357	27.51577	287.72381	3.75267	0.2455380	0.24399318	2.5363991	21	8 13.5	19.0
368223 2001 TR_{89}	17.2	X	249.30063	187.94474	214.40547	11.28556	0.1682794	0.23667390	2.5884263	21	6 23.8	21.3
368224 2001 TA_{118}	16.4	X	349.20565	54.39941	297.56196	13.40474	0.2032883	0.24591857	2.5231428	21	9 22.5	18.9
368225 2001 TE_{159}	18.0	X	331.63955	128.41886	198.40057	5.57126	0.2889982	0.24197595	2.5504761	21	6 23.0	20.1
368226 2001 TY_{161}	17.3	X	340.60002	103.08331	210.22762	4.17773	0.1984227	0.24123981	2.5556619	21	7 6.3	19.4
368227 2001 TG_{168}	16.2	X	287.84314	133.42355	257.42847	11.34640	0.2302380	0.23891249	2.5722321	21	7 15.6	19.5
368228 2001 TP_{204}	17.4	X	345.25183	185.85703	151.89833	6.71046	0.2441600	0.24471278	2.5314243	21	8 29.2	18.9
368229 2001 TV_{217}	17.0	X	268.97884	139.18013	235.80071	12.13903	0.1133584	0.23852026	2.5750512	21	6 18.1	20.5
368230 2001 TJ_{237}	17.1	X	296.24934	211.02160	173.94990	13.20587	0.1932125	0.24182172	2.5515604	21	7 26.9	20.2
368231 2001 UR_{16}	16.6	X	279.04188	79.64821	235.03272	26.85858	0.4082667	0.23187581	2.6240116	21	3 2.1	21.8
368232 2001 UY_{37}	17.6	X	250.75404	242.10529	196.48528	7.04665	0.1621764	0.24016343	2.5632923	21	8 12.2	21.4
368233 2001 UK_{52}	16.2	X	7.97507	307.68945	48.91215	14.16680	0.0923156	0.24646470	2.5194141	21	11 5.4	18.9
368234 2001 UL_{57}	18.1	X	281.82366	196.07253	210.50695	6.13912	0.2463015	0.24072665	2.5592926	21	7 26.9	21.4
368235 2001 UJ_{96}	16.3	X	201.85781	230.21770	206.64873	21.72214	0.0817702	0.23370261	2.6103195	21	6 22.8	20.6
368236 2001 UZ_{96}	17.7	X	319.40287	281.94269	67.83086	4.60685	0.2711974	0.24140083	2.5545253	21	7 5.5	19.9
368237 2001 UZ_{114}	17.0	X	273.48563	202.73297	210.00693	5.22894	0.2071233	0.23911362	2.5707894	21	7 30.5	20.5
368238 2001 UO_{133}	17.8	X	316.76136	123.30575	216.38946	5.30076	0.1979119	0.23971742	2.5664707	21	6 26.8	20.4
368239 2001 UP_{134}	16.5	X	201.20947	214.17453	222.81060	13.79631	0.1100574	0.23202073	2.6229188	21	6 22.4	20.7
368240 2001 UX_{157}	16.3	X	211.41157	199.42161	226.37486	14.08188	0.0892997	0.23152702	2.6266463	21	6 19.9	20.3

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
368241 2001 UY_{221}	16.6	X	238.68418	171.56858	231.98008	11.02412	0.1805245	0.23212800	2.6221107	21	6 13.7	20.8
368242 2001 VN_{10}	16.2	X	334.62817	129.91760	247.34263	17.21497	0.2797506	0.24493295	2.5299071	21	9 25.4	18.3
368243 2001 VQ_{11}	16.3	X	193.70054	197.13235	263.01602	12.73756	0.2404280	0.23163722	2.6258132	21	7 10.6	20.9
368244 2001 VJ_{105}	16.2	X	258.65670	120.09963	254.23514	12.43999	0.1626707	0.23251019	2.6192366	21	5 29.8	20.0
368245 2001 VJ_{110}	17.2	X	246.77385	125.84419	298.29144	3.38681	0.2097251	0.23545867	2.5973248	21	7 15.9	20.9
368246 2001 WE_{55}	17.3	X	333.31239	109.10232	230.39512	4.09161	0.2226038	0.24072745	2.5592869	21	7 28.3	19.4
368247 2001 WT_{65}	17.2	X	304.85696	131.52156	210.53061	6.38172	0.1928117	0.23761681	2.5815742	21	6 11.1	20.3
368248 2001 WU_{100}	17.3	X	298.23200	319.95571	48.92818	4.08414	0.2481498	0.23841986	2.5757741	21	6 29.5	20.3
368249 2001 WN_{101}	17.0	X	310.07322	270.41434	157.44462	3.96330	0.1672100	0.24530622	2.5273400	21	11 3.0	19.3
368250 2001 XM_{19}	15.4	X	227.49363	156.88717	278.09904	31.98236	0.1484240	0.23163860	2.6258027	21	7 11.8	19.6
368251 2001 XD_{65}	15.9	X	298.44612	107.24061	276.76330	10.78905	0.2904271	0.23744741	2.5828019	21	7 13.0	19.0
368252 2001 XN_{83}	17.3	X	306.38311	328.44447	89.41320	13.40363	0.2479281	0.24239628	2.5475267	21	10 6.9	19.9
368253 2001 XE_{102}	15.8	X	99.83663	268.55749	229.91831	20.13761	0.1568393	0.22624418	2.6673772	21	5 28.9	19.5
368254 2001 XE_{103}	15.7	X	302.66771	63.68247	264.10281	28.06760	0.3977478	0.23417993	2.6067713	21	4 7.8	20.2
368255 2001 XK_{138}	17.4	X	274.03122	239.64637	145.36463	2.87432	0.2289050	0.23519590	2.5992590	21	6 21.9	21.1
368256 2001 XR_{162}	17.3	X	281.42013	167.96982	235.30661	2.60470	0.2645657	0.23753028	2.5822011	21	7 20.1	20.7
368257 2001 XR_{178}	16.2	X	219.31881	123.36678	268.46038	11.57529	0.0838824	0.22393237	2.6857039	21	5 15.6	20.4
368258 2001 XT_{237}	16.4	X	316.02582	102.89380	271.25080	12.71382	0.2141303	0.23985785	2.5654690	21	8 9.8	19.1
368259 2001 XD_{239}	16.3	X	281.77848	119.01141	275.47330	11.28723	0.2754440	0.23693251	2.5865425	21	7 6.9	19.7
368260 2001 XG_{262}	17.5	X	262.15792	182.99352	207.54435	2.59008	0.1870506	0.23507625	2.6001409	21	6 21.1	21.3
368261 2001 YO_{71}	17.2	X	216.40303	46.76865	47.43900	2.50776	0.2710274	0.23152581	2.6266555	21	7 22.2	21.8
368262 2001 YF_{110}	16.1	X	274.19778	132.87097	292.78522	12.74006	0.2452745	0.23557411	2.5964762	21	8 10.5	19.7
368263 2001 YF_{137}	16.5	X	308.03267	54.47489	323.65363	11.21751	0.3084806	0.23921812	2.5700407	21	7 21.1	19.1
368264 2002 AW_{144}	16.7	X	261.90008	272.14958	135.92991	5.04023	0.1908072	0.23224271	2.6212473	21	7 13.4	20.5
368265 2002 AV_{180}	15.9	X	218.85166	126.72579	309.55358	21.45048	0.0398484	0.23057395	2.6338794	21	7 20.5	19.6
368266 2002 CN_{14}	17.8	X	277.23531	142.25260	328.84592	19.56893	0.0456069	0.39077365	1.8529024	21	—	—
368267 2002 CN_{58}	17.2	X	123.79507	35.17335	159.86174	24.02689	0.0460445	0.37891438	1.8913649	21	9 10.3	19.0
368268 2002 CK_{68}	16.9	X	150.50450	133.02720	325.86488	8.28501	0.1281995	0.22109105	2.7086649	21	5 29.5	21.2
368269 2002 CV_{70}	15.9	X	231.64862	106.11693	320.37571	21.53755	0.0512819	0.22661229	2.6644878	21	7 23.9	19.8
368270 2002 CG_{199}	17.1	X	135.21747	123.14051	324.08072	8.45670	0.1814423	0.21681467	2.7441653	21	5 1.8	21.5
368271 2002 CV_{206}	17.0	X	261.88582	60.18607	357.20608	5.85244	0.3256405	0.23249700	2.6193356	21	7 10.3	21.2
368272 2002 CB_{215}	16.0	X	280.71288	48.26581	353.41134	6.16712	0.3595076	0.23269678	2.6178362	21	7 4.5	20.0
368273 2002 CC_{255}	16.7	X	94.43149	185.88304	306.98255	14.94502	0.1738346	0.21617832	2.7495479	21	5 13.5	20.8
368274 2002 CQ_{304}	16.6	X	79.89462	337.91041	170.38093	17.90178	0.1252592	0.21560036	2.7544595	21	5 14.9	20.5
368275 2002 EN_{2}	16.5	X	200.54882	110.34989	312.64841	11.80565	0.1954294	0.22305805	2.6927174	21	6 1.7	21.2
368276 2002 GG_{27}	17.2	X	138.59517	99.65513	144.55896	24.84288	0.2324113	0.27975834	2.3153360	21	12 1.8	21.7
368277 2002 JX_{9}	16.6	X	108.09606	191.43926	89.62213	25.17188	0.1755560	0.27832077	2.3233019	21	12 14.9	20.2
368278 2002 JZ_{100}	16.3	X	219.99672	4.62411	175.33851	25.12015	0.1937618	0.28499938	2.2868628	21	11 24.9	20.0
368279 2002 JG_{138}	17.2	X	270.62124	276.05796	235.49042	6.57591	0.0409439	0.28570570	2.2830922	21	—	—
368280 2002 LK_{55}	17.0	X	92.13450	346.35012	310.86987	7.91640	0.2454498	0.27345483	2.3507818	21	12 23.3	20.9
368281 2002 MY_{5}	16.2	X	183.06277	358.94153	291.44831	9.03360	0.1575998	0.18106575	3.0944147	21	—	—
368282 2002 NH_{7}	17.4	X	76.67524	138.67926	205.52329	5.51868	0.3111906	0.27406710	2.3472794	21	—	—
368283 2002 NO_{17}	17.3	X	63.48450	50.50285	281.67596	11.66500	0.2195027	0.27182011	2.3601974	21	—	—
368284 2002 NH_{31}	17.0	X	43.09050	92.75532	261.49084	8.85087	0.3006067	0.26973064	2.3723705	21	—	—
368285 2002 NM_{31}	17.6	X	100.43340	143.10384	142.52198	2.61531	0.2109465	0.27329003	2.3517267	21	12 14.0	21.3
368286 2002 ND_{32}	17.6	X	3.66464	109.53699	163.67163	24.36350	0.1352378	0.36079168	1.9541822	21	6 26.7	19.6
368287 2002 NU_{49}	17.8	X	50.66512	16.28213	333.75607	1.62376	0.2523243	0.27155857	2.3617126	21	—	—
368288 2002 NX_{63}	16.0	X	200.13625	9.17832	306.84484	9.45795	0.0978242	0.18674904	3.0313108	21	1 28.2	20.6
368289 2002 NC_{74}	16.1	X	128.41801	83.79010	302.79534	10.18368	0.2051357	0.18336253	3.0685202	21	2 17.5	20.8
368290 2002 NV_{75}	16.6	X	134.96881	75.21897	265.43200	9.16180	0.2775809	0.17730756	3.1379876	21	1 11.4	21.7
368291 2002 NM_{78}	16.3	X	144.12849	82.14360	249.00182	14.30470	0.2107014	0.17859097	3.1229357	21	1 1.5	21.3
368292 2002 NV_{80}	15.6	X	153.97625	98.06708	213.11818	16.62084	0.1425111	0.17831525	3.1261542	21	—	—
368293 2002 ON_{23}	16.3	X	75.96884	358.91484	303.31876	23.18887	0.1442042	0.27026581	2.3692377	21	12 5.4	20.1
368294 2002 OF_{24}	17.4	X	47.87301	15.55500	327.73367	6.35558	0.2872498	0.26943371	2.3741133	21	—	—
368295 2002 OS_{26}	16.5	X	155.47781	123.68764	196.28486	12.66082	0.1793741	0.17911381	3.1168555	21	—	—
368296 2002 OL_{27}	15.8	X	233.09329	343.60365	292.91620	8.74056	0.0481630	0.18603511	3.0390612	21	1 16.2	20.1
368297 2002 OU_{30}	15.7	X	185.47127	342.25902	270.44856	11.26689	0.2915402	0.17677710	3.1442619	21	12 25.6	21.2
368298 2002 OA_{34}	17.2	X	109.27567	341.21104	280.66235	5.91149	0.0975256	0.26940840	2.3742619	21	11 13.9	20.6
368299 2002 OP_{34}	16.0	X	147.35255	38.55405	259.12387	8.77085	0.0736719	0.17336865	3.1853391	21	—	—
368300 2002 OV_{34}	16.6	X	139.45821	76.20464	295.41528	3.67940	0.0996934	0.18387767	3.0627864	21	2 1.6	21.1
368301 2002 OH_{35}	16.4	X	121.21196	66.43974	309.54258	12.11146	0.2062034	0.17952198	3.1121293	21	1 31.9	21.0
368302 2002 OL_{35}	15.9	X	274.45398	67.71030	152.23836	9.15294	0.0317112	0.18293993	3.0732440	21	—	—
368303 2002 OQ_{35}	16.9	X	121.58771	186.05587	174.21255	8.27389	0.1800048	0.17845744	3.1244933	21	1 10.1	21.6
368304 2002 ON_{37}	16.0	X	309.52949	22.49523	187.12200	10.03292	0.0529359	0.18655702	3.0333905	21	1 20.7	20.4
368305 2002 PV_{2}	15.9	X	185.49090	18.82807	280.09633	16.69133	0.1946861	0.18036560	3.1024175	21	—	—
368306 2002 PB_{6}	15.6	X	77.15286	277.62330	153.57574	17.32736	0.0864450	0.18220705	3.0814794	21	1 26.3	19.7
368307 2002 PK_{20}	16.2	X	224.34261	311.34382	299.73913	10.58317	0.1859077	0.18210824	3.0825939	21	—	—
368308 2002 PP_{23}	15.6	X	71.19500	255.02536	143.02467	26.07716	0.2339430	0.17507335	3.1646282	21	—	—
368309 2002 PM_{65}	17.5	X	73.37958	53.27591	276.89391	5.99676	0.1977119	0.27347037	2.3506927	21	—	—
368310 2002 PA_{67}	17.4	X	64.87612	95.61398	241.16858	0.60705	0.2799787	0.27224980	2.3577134	21	—	—
368311 2002 PD_{80}	15.5	X	158.70991	24.14592	278.53488	16.65138	0.1988501	0.17597049	3.1538629	21	—	—
368312 2002 PP_{100}	16.3	X	157.38625	58.42058	243.71358	8.88436	0.2064054	0.17758094	3.1347661	21	—	—
368313 2002 PY_{103}	17.9	X	71.91361	115.15268	179.34366	8.54350	0.2220840	0.26872201	2.3783032	21	11 30.6	21.6
368314 2002 PQ_{104}	16.1	X	173.73544	103.77435	170.49186	19.11721	0.2325009	0.17648670	3.1477101	21	—	—
368315 2002 PU_{105}	15.8	X	144.09164	53.10833	295.12331	10.72785	0.1352039	0.17899849	3.1181940	21	1 15.2	20.6
368316 2002 PQ_{114}	15.7	X	157.04802	351.59961	319.27495	7.21350	0.1644773	0.17678587	3.1441579	21	—	—
368317 2002 PG_{122}	15.5	X	115.45924	74.38687	306.49719	15.08716	0.2287884	0.17804168	3.1293556	21	2 2.8	20.2
368318 2002 PH_{131}	15.6	X	169.71551	94.55140	238.98844	14.90652	0.2502516	0.18030807	3.1030774	21	1 24.6	21.2
368319 2002 PR_{131}	15.5	X	143.66141	70.19483	280.49351	15.02361	0.2349758	0.17755287	3.1350966	21	1 24.5	20.7
368320 2002 PE_{140}	17.8	X	358.59806	237.95174	131.98644	2.14613	0.1865085	0.26420323	2.4053446	21	11 24.2	19.8

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
368321 2002 PA_{163}	17.9	X	69.86156	271.44419	9.25815	2.94585	0.2130820	0.26719062	2.3873820	21	11 7.9	21.3
368322 2002 PW_{176}	16.1	X	208.55592	294.66877	313.15758	15.13318	0.1978134	0.17936127	3.1139880	21	—	—
368323 2002 PT_{179}	15.7	X	67.55437	125.02409	301.48381	9.71222	0.0922409	0.17993012	3.1074213	21	1 10.0	19.6
368324 2002 PV_{181}	16.2	X	116.20776	146.68227	227.77552	8.75847	0.1167816	0.17846333	3.1244246	21	1 11.7	20.8
368325 2002 PH_{184}	15.8	X	163.64438	3.03178	346.46525	15.39038	0.0380808	0.18381805	3.0634487	21	1 31.5	20.4
368326 2002 PX_{186}	16.5	X	142.80051	345.68128	338.53927	10.12024	0.2087877	0.17673276	3.1447878	21	—	—
368327 2002 PE_{189}	16.5	X	136.83430	209.74758	160.30626	6.21267	0.2033740	0.18269777	3.0759591	21	2 8.0	21.3
368328 2002 PS_{195}	15.7	X	92.51561	271.02802	149.44911	22.93063	0.2783484	0.18137221	3.0909279	21	3 4.8	19.9
368329 2002 PA_{198}	15.6	X	328.89717	250.77033	262.08572	11.32088	0.0667789	0.17904958	3.1176009	21	—	—
368330 2002 PO_{199}	16.5	X	165.09506	107.71093	162.63343	13.22140	0.2236543	0.17483749	3.1674736	21	—	—
368331 2002 PQ_{201}	16.0	X	31.20607	108.92276	308.56113	7.84613	0.0669272	0.17458831	3.1704867	21	—	—
368332 2002 PB_{202}	15.9	X	146.40108	105.94906	242.10138	8.32626	0.0816164	0.18055274	3.1002734	21	1 9.9	20.5
368333 2002 PD_{202}	16.3	X	125.82221	146.73246	234.59522	1.71640	0.1006638	0.18190734	3.0848631	21	1 29.4	20.7
368334 2002 QB	14.9	X	151.88900	19.87597	326.54040	21.03556	0.1464668	0.18024451	3.1038068	21	1 25.8	19.9
368335 2002 QZ	16.3	X	120.95236	169.58367	217.27901	2.98630	0.2612749	0.18104387	3.0946640	21	2 18.5	21.1
368336 2002 QC_{4}	18.0	X	79.79355	144.43896	150.79534	2.99562	0.2029117	0.26948027	2.3738398	21	12 6.5	21.6
368337 2002 QX_{8}	17.5	X	27.56200	252.93083	90.68499	6.78042	0.1986502	0.26663390	2.3907040	21	12 7.9	20.2
368338 2002 QP_{13}	16.5	X	137.42482	135.70761	179.53897	9.66205	0.2248446	0.17468432	3.1693249	21	—	—
368339 2002 QK_{19}	15.4	X	123.57199	28.62473	351.23470	12.32099	0.1480380	0.17970215	3.1100488	21	2 4.6	20.1
368340 2002 QL_{37}	16.0	X	79.99901	263.91479	158.52789	7.66424	0.1808236	0.17693806	3.1423548	21	2 2.4	20.0
368341 2002 QJ_{60}	17.4	X	22.98869	129.42029	267.98754	5.78778	0.1847592	0.27144601	2.3623654	21	—	—
368342 2002 QS_{64}	16.2	X	247.78490	253.24880	344.63940	13.74203	0.2268803	0.18292072	3.0734592	21	—	—
368343 2002 QX_{66}	17.9	X	60.40259	297.80644	355.76409	4.90352	0.2352689	0.26685724	2.3893699	21	11 16.2	21.3
368344 2002 QQ_{84}	16.1	X	80.35363	83.57562	304.55940	9.50869	0.2143792	0.17440411	3.1727188	21	—	—
368345 2002 QP_{88}	16.2	X	202.05177	116.47480	145.53634	19.09399	0.1078654	0.17635340	3.1492960	21	—	—
368346 2002 QE_{89}	16.2	X	230.91169	76.45584	159.26367	16.70270	0.1919223	0.17894883	3.1187709	21	—	—
368347 2002 QG_{100}	16.6	X	175.31388	249.01941	59.87737	2.91804	0.1765601	0.17917485	3.1161476	21	1 2.4	21.7
368348 2002 QB_{104}	17.1	X	238.82122	209.10106	292.09231	6.51867	0.0355170	0.26838282	2.3803066	21	11 11.8	20.3
368349 2002 QH_{104}	15.6	X	105.31989	93.83534	303.21632	9.80877	0.0320671	0.18106563	3.0944161	21	1 15.7	20.0
368350 2002 QJ_{104}	16.4	X	136.07991	88.70585	313.26155	8.96402	0.2557242	0.18496045	3.0508215	21	3 17.9	21.5
368351 2002 QK_{113}	15.5	X	312.54073	291.04119	248.79706	9.29696	0.0464623	0.17982122	3.1086757	21	—	—
368352 2002 QD_{115}	15.7	X	144.89032	357.66872	308.14835	14.70374	0.0667040	0.17458903	3.1704780	21	—	—
368353 2002 QC_{117}	16.3	X	194.74926	335.85501	301.14013	10.03117	0.0662872	0.17858245	3.1230351	21	—	—
368354 2002 QE_{120}	17.7	X	33.08306	242.34398	110.34831	3.13041	0.1940103	0.26764856	2.3846580	21	12 26.7	20.6
368355 2002 QF_{121}	15.4	X	4.13555	289.36598	162.76510	19.06929	0.0077485	0.17447222	3.1718930	21	—	—
368356 2002 QM_{121}	16.5	X	159.46098	334.73510	321.10586	11.26498	0.1786555	0.17564515	3.1577563	21	—	—
368357 2002 QP_{121}	16.8	X	151.73215	110.74074	245.63650	2.79107	0.1844598	0.18108519	3.0941932	21	2 4.1	21.8
368358 2002 QP_{124}	18.1	X	47.82695	173.64894	170.15227	4.84919	0.2079227	0.27023233	2.3694334	21	—	—
368359 2002 QS_{128}	16.9	X	112.74901	241.40898	115.18226	2.47908	0.1722275	0.17543825	3.1602385	21	—	—
368360 2002 QB_{139}	18.0	X	63.05005	170.52229	157.13024	2.81616	0.2173778	0.27075269	2.3663966	21	12 31.5	21.6
368361 2002 QW_{140}	15.5	X	192.10024	300.73671	328.29885	24.98103	0.2916999	0.17841789	3.1249551	21	—	—
368362 2002 QZ_{140}	17.4	X	351.74185	117.86708	298.34897	9.85847	0.2024647	0.26819109	2.3814410	21	—	—
368363 2002 QM_{142}	15.5	X	227.41275	282.22290	312.50194	14.68946	0.0231684	0.17457578	3.1706385	21	—	—
368364 2002 QF_{147}	16.1	X	28.78010	322.13578	144.11935	7.25371	0.0519668	0.17971929	3.1098510	21	1 1.7	20.3
368365 2002 QN_{150}	17.4	X	146.19314	180.39829	58.80801	1.96566	0.1446315	0.27164925	2.3611869	21	11 25.4	20.9
368366 2002 QW_{151}	16.1	X	269.15059	37.13993	191.19874	8.95460	0.0485683	0.18135404	3.0911345	21	—	—
368367 2002 QX_{151}	16.2	X	162.85996	121.07939	182.00308	9.36730	0.0652144	0.17651862	3.1473306	21	—	—
368368 2002 QN_{153}	15.6	X	271.85399	109.55928	115.91813	10.14801	0.0810394	0.18179405	3.0861447	21	—	—
368369 2002 QK_{154}	18.0	X	346.31828	137.50643	247.43035	3.24727	0.0713331	0.26635029	2.3924008	21	11 10.9	20.7
368370 2002 RS_{6}	17.6	X	53.60727	168.77985	157.76515	1.78133	0.1905306	0.26820939	2.3813326	21	12 17.0	20.8
368371 2002 RS_{9}	17.4	X	65.73506	148.75600	183.75772	2.71091	0.1319036	0.27068992	2.3667624	21	12 31.1	20.8
368372 2002 RS_{15}	17.8	X	50.49081	148.79815	171.64373	12.12308	0.2853370	0.26714014	2.3876827	21	12 17.9	21.5
368373 2002 RN_{22}	17.6	X	45.24568	173.74510	157.16409	1.14919	0.1912439	0.26703087	2.3883340	21	12 12.9	20.5
368374 2002 RZ_{23}	17.5	X	25.54141	152.26798	208.65960	1.90310	0.2112993	0.26711435	2.3878364	21	12 30.0	20.4
368375 2002 RG_{71}	17.7	X	47.12681	124.37464	229.31602	5.47053	0.2383672	0.26940062	2.3743077	21	—	—
368376 2002 RP_{86}	16.1	X	201.37150	136.46147	183.84504	10.98256	0.2702825	0.18247864	3.0784211	21	2 3.5	21.8
368377 2002 RZ_{88}	16.2	X	94.73314	220.54339	161.91150	10.70911	0.2069100	0.17483972	3.1674466	21	1 9.3	20.5
368378 2002 RR_{96}	15.3	X	157.64417	13.55886	12.31079	9.81862	0.1030004	0.18246588	3.0785646	21	3 12.5	20.0
368379 2002 RM_{102}	15.5	X	153.75976	335.79497	26.60189	14.91074	0.3270031	0.17915081	3.1164263	21	3 1.8	21.2
368380 2002 RG_{127}	15.7	X	142.29481	88.96819	276.29611	13.00946	0.1272354	0.18104524	3.0946484	21	1 28.8	20.5
368381 2002 RU_{153}	17.7	X	7.92671	183.67874	200.60559	10.52026	0.2245599	0.26638194	2.3922113	21	—	—
368382 2002 RQ_{183}	15.9	X	92.27417	71.89818	309.86430	16.32629	0.1688121	0.17284050	3.1918248	21	1 3.1	20.2
368383 2002 RJ_{209}	17.4	X	307.74347	56.54962	356.33872	3.57472	0.1585210	0.25997869	2.4313317	21	10 8.1	19.6
368384 2002 RB_{211}	16.0	X	80.09722	261.81734	148.14216	24.87232	0.4098408	0.17392206	3.1785784	21	2 24.5	20.1
368385 2002 RV_{219}	17.4	X	356.98117	240.75819	156.09157	5.20080	0.2448961	0.26631895	2.3925885	21	—	—
368386 2002 RK_{242}	16.4	X	122.59405	184.16953	183.41783	9.45072	0.0792556	0.17823928	3.1270424	21	1 6.7	21.0
368387 2002 RS_{265}	18.3	X	28.51235	280.31715	37.08965	1.68764	0.1897143	0.26269802	2.4145239	21	10 31.3	20.9
368388 2002 RW_{270}	15.7	X	164.03576	358.92028	315.73536	4.25816	0.1202111	0.17793211	3.1306402	21	—	—
368389 2002 RQ_{271}	17.6	X	21.37631	38.57734	331.03703	6.40550	0.1206400	0.26850161	2.3796045	21	12 22.2	20.4
368390 2002 RK_{276}	16.2	X	70.61579	251.17864	185.17987	5.18156	0.1602292	0.17787878	3.1312660	21	2 2.2	20.1
368391 2002 RS_{279}	16.6	X	131.76183	213.07071	155.64409	1.46571	0.1014775	0.17757085	3.1348849	21	1 22.3	21.2
368392 2002 SN_{6}	15.6	X	155.94675	21.96047	12.73502	9.61185	0.0894736	0.18352132	3.0667499	21	3 19.4	20.1
368393 2002 SZ_{7}	17.3	X	63.56737	304.61229	352.20278	1.99788	0.1870120	0.26396212	2.4068091	21	11 18.3	20.6
368394 2002 SR_{11}	17.5	X	29.10978	341.32051	2.23103	2.28224	0.1898385	0.26409414	2.4060069	21	12 7.3	20.3
368395 2002 SQ_{18}	16.2	X	116.65788	326.87855	41.44269	1.60317	0.1780283	0.17531065	3.1617718	21	1 15.9	20.8
368396 2002 SQ_{22}	17.3	X	61.14205	353.24301	29.66256	3.27296	0.1950701	0.27291700	2.3538692	21	—	—
368397 2002 SU_{48}	16.7	X	93.68634	301.46234	32.22788	6.93253	0.1620282	0.27220315	2.3579827	21	—	—
368398 2002 SO_{63}	18.0	X	51.09102	290.23433	27.71713	2.47247	0.2237308	0.26501161	2.4004507	21	12 6.6	21.2
368399 2002 TK_{17}	17.0	X	2.06487	167.59894	200.14518	4.72615	0.1917682	0.26309001	2.4121250	21	11 28.3	19.2
368400 2002 TW_{22}	17.5	X	27.27231	46.61864	305.15858	0.42749	0.2124836	0.26468257	2.4024397	21	12 19.9	20.4

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
368401 2002 TP_{50}	15.6	X	131.83053	199.48043	201.67313	9.53539	0.3224518	0.17791617	3.1308272	21	3 22.1	20.9
368402 2002 TV_{57}	16.1	X	149.32277	32.20766	281.42496	8.74396	0.2184906	0.17500511	3.1654508	21	—	—
368403 2002 TZ_{75}	17.3	X	331.26552	153.84162	228.67310	5.26754	0.1816076	0.25918099	2.4363179	21	10 9.3	19.3
368404 2002 TG_{84}	15.7	X	128.46073	291.67665	40.71317	14.85452	0.2993802	0.17240030	3.1972557	21	—	—
368405 2002 TO_{99}	16.0	X	93.89213	100.89384	301.83803	8.51318	0.2351878	0.17568734	3.1572507	21	2 5.3	20.1
368406 2002 TV_{144}	16.7	X	86.60874	339.12802	66.84751	1.95839	0.1673113	0.17507338	3.1646278	21	1 22.4	20.8
368407 2002 TL_{148}	15.3	X	158.77368	10.23335	312.25390	15.79488	0.1726732	0.17768481	3.1335444	21	1 5.3	20.4
368408 2002 TX_{148}	15.5	X	131.77131	130.85236	239.18834	8.96898	0.1026390	0.17953583	3.1119692	21	1 21.4	20.2
368409 2002 TB_{155}	15.7	X	112.30302	123.17320	248.03152	8.00842	0.1077806	0.17624643	3.1505702	21	1 3.4	20.2
368410 2002 TZ_{165}	15.6	X	118.22744	66.28442	311.42008	15.49733	0.2638570	0.17699481	3.1416830	21	2 6.3	20.3
368411 2002 TA_{166}	15.6	X	144.60123	56.96611	297.77157	15.73637	0.1331375	0.17832186	3.1260770	21	1 22.5	20.4
368412 2002 TA_{171}	15.3	X	139.38654	54.50903	286.74946	10.13492	0.0959537	0.17392721	3.1785157	21	—	—
368413 2002 TB_{189}	17.3	X	31.29005	148.56639	223.99961	6.78833	0.2412835	0.26916507	2.3756926	21	—	—
368414 2002 TF_{225}	17.6	X	18.96170	116.49367	272.05856	2.34239	0.2849371	0.26609838	2.3939104	21	—	—
368415 2002 TG_{234}	16.7	X	40.41118	2.23375	320.68943	11.04945	0.2596632	0.26384859	2.4074995	21	12 4.4	20.1
368416 2002 TK_{237}	15.4	X	149.33730	36.84998	291.91710	9.40256	0.3166466	0.17413406	3.1759981	21	1 13.9	20.9
368417 2002 TQ_{244}	17.9	X	13.60185	23.44928	358.35988	0.84704	0.1871708	0.26492548	2.4009709	21	—	—
368418 2002 TP_{264}	16.0	X	112.80932	75.94221	14.39208	13.28213	0.2656740	0.18018913	3.1044428	21	4 25.6	21.0
368419 2002 TA_{274}	15.8	X	103.13939	171.60934	222.80474	10.35650	0.1080008	0.17500856	3.1654092	21	1 18.3	20.3
368420 2002 TT_{278}	16.5	X	218.64528	226.42886	251.21729	6.59080	0.2020603	0.25179884	2.4837062	21	8 24.2	20.5
368421 2002 TF_{313}	15.5	X	138.55004	224.36629	103.14119	10.11367	0.0725433	0.17024438	3.2241917	21	—	—
368422 2002 TL_{336}	16.3	X	168.40684	277.93393	103.59668	3.32011	0.1693242	0.18376190	3.0640727	21	3 20.9	21.3
368423 2002 TH_{357}	18.0	X	324.68404	52.16441	354.68792	3.84042	0.1977704	0.26169095	2.4207145	21	11 2.7	19.7
368424 2002 TR_{364}	17.5	X	35.29136	223.44906	110.76227	3.41774	0.1903736	0.26402748	2.4064119	21	12 4.2	20.3
368425 2002 UM_{2}	16.1	X	46.54859	47.67578	281.12288	23.26858	0.2477433	0.26399760	2.4065935	21	12 19.9	19.6
368426 2002 UY_{2}	15.5	X	162.63890	194.07363	166.33044	15.53635	0.2103206	0.17979010	3.1090344	21	2 19.8	20.7
368427 2002 UE_{4}	15.6	X	99.36765	102.87529	291.47320	23.94004	0.3295592	0.17318652	3.1875719	21	2 8.2	20.4
368428 2002 UD_{12}	15.0	X	221.28072	18.37084	284.89376	23.22153	0.1978579	0.18161004	3.0882288	21	1 27.2	20.4
368429 2002 UP_{16}	15.4	X	107.81211	334.05358	101.10175	10.23450	0.2336069	0.17693290	3.1424158	21	4 7.0	20.3
368430 2002 UY_{55}	17.5	X	95.13420	122.32920	115.27753	7.01320	0.0986828	0.25625313	2.4548404	21	9 30.6	21.0
368431 2002 VT_{5}	17.7	X	337.31782	342.74588	65.11298	3.32335	0.1762045	0.26096058	2.4252291	21	12 4.7	19.5
368432 2002 VL_{8}	16.9	X	21.55352	137.51115	257.94065	5.19720	0.1422058	0.26681081	2.3896471	21	—	—
368433 2002 VE_{20}	17.6	X	0.29379	168.71777	214.79285	4.38195	0.2439011	0.26192728	2.4192582	21	12 25.5	19.8
368434 2002 VM_{47}	17.5	X	343.11228	305.70872	66.10107	5.22641	0.2267452	0.25874576	2.4390492	21	10 26.8	19.0
368435 2002 VW_{59}	18.0	X	325.63164	3.15404	56.26444	1.50534	0.2296076	0.25997326	2.4313656	21	11 27.3	19.4
368436 2002 VA_{76}	17.5	X	25.19160	187.47732	175.21498	2.64087	0.2222862	0.26415746	2.4056224	21	—	—
368437 2002 VB_{125}	17.7	X	354.88430	216.57161	181.00951	4.20553	0.2020885	0.26213212	2.4179977	21	12 28.9	20.0
368438 2002 VU_{147}	16.6	X	301.34466	56.07550	343.67241	6.33962	0.1453300	0.25418090	2.4681645	21	9 7.2	19.1
368439 2002 WH_{15}	16.8	X	273.92123	211.88680	215.51512	14.26480	0.1433834	0.25226579	2.4806404	21	8 28.1	20.2
368440 2002 WH_{23}	17.2	X	21.57016	95.81328	221.55189	6.27372	0.1197936	0.25462170	2.4653151	21	10 5.5	19.8
368441 2002 XP_{7}	17.2	X	322.88988	161.67703	248.88065	2.99824	0.1456311	0.25840116	2.4412172	21	11 5.7	19.3
368442 2002 XH_{16}	15.2	X	138.72511	69.61075	287.66235	14.81038	0.2139783	0.17344571	3.1843956	21	1 26.8	20.2
368443 2002 XZ_{84}	16.1	X	181.50187	213.15836	285.33766	9.91813	0.1925893	0.24553585	2.5257640	21	8 17.1	20.4
368444 2002 XQ_{96}	16.6	X	286.33224	169.03832	241.51145	6.26942	0.1375664	0.25194225	2.4827637	21	8 26.1	19.6
368445 2003 BH_{11}	15.9	X	82.91658	220.57520	319.57681	10.99865	0.1351659	0.23151868	2.6267094	21	6 30.4	19.5
368446 2003 EZ_{21}	16.3	X	94.13253	359.65183	155.77001	11.90510	0.1416347	0.22837671	2.6507463	21	6 12.6	20.1
368447 2003 EV_{37}	16.6	X	186.42094	327.54917	165.01274	17.96458	0.0954640	0.23865535	2.5740794	21	8 18.6	20.5
368448 2003 FM_{35}	16.8	X	131.61324	112.88299	2.02430	7.89704	0.1391206	0.22710771	2.6606115	21	5 30.7	20.9
368449 2003 GR_{13}	17.4	X	334.43690	40.72965	188.16103	4.08799	0.1607066	0.21543731	2.7558491	21	2 27.2	20.6
368450 2003 GE_{45}	16.7	X	11.35676	62.53181	174.32919	11.33508	0.1337141	0.22265387	2.6959751	21	5 21.7	19.7
368451 2003 GM_{56}	16.5	X	247.98464	166.21814	189.32113	13.76669	0.0239985	0.22312033	2.6922163	21	5 11.5	20.3
368452 2003 JL_{16}	16.3	X	48.38157	136.44282	112.20557	14.19486	0.1105143	0.22766392	2.6562763	21	8 10.7	19.6
368453 2003 OX_{31}	15.6	X	245.81184	25.23402	292.24371	9.78401	0.1416835	0.20347843	2.8627964	21	3 6.1	20.4
368454 2003 QU_{23}	17.6	X	130.63344	52.57588	274.06503	3.86227	0.1691206	0.29565370	2.2315871	21	—	—
368455 2003 QA_{46}	17.3	X	154.38476	0.23716	340.31016	4.92149	0.2814606	0.30050768	2.2074913	21	1 11.8	20.5
368456 2003 QH_{112}	18.1	X	157.97008	158.67711	130.87225	4.24066	0.1702134	0.29519451	2.2339007	21	—	—
368457 2003 SP_{49}	16.3	X	67.82885	143.74427	199.70717	15.16100	0.0771260	0.22898950	2.6460152	21	12 30.7	20.4
368458 2003 SB_{77}	15.9	X	141.77560	55.74348	323.06324	12.25127	0.1184224	0.19030899	2.9933892	21	2 13.8	20.4
368459 2003 SG_{79}	17.8	X	125.26251	114.58343	221.20502	5.73075	0.2145560	0.29357483	2.2421096	21	—	—
368460 2003 SU_{89}	15.5	X	142.62790	100.46435	319.85682	11.14132	0.0022717	0.19691859	2.9260264	21	3 18.8	19.7
368461 2003 SS_{93}	17.9	X	118.45574	113.75778	211.02590	4.51039	0.1493945	0.28952387	2.2629752	21	—	—
368462 2003 SC_{101}	15.7	X	186.14136	112.29997	272.30222	11.22420	0.1270319	0.19869113	2.9085982	21	3 30.7	20.6
368463 2003 SE_{102}	15.9	X	161.18357	55.66165	300.61662	10.34367	0.0845687	0.19052972	2.9910768	21	2 3.1	20.5
368464 2003 SL_{102}	16.7	X	178.15174	127.56167	207.14926	15.56880	0.2572354	0.19112752	2.9848366	21	1 31.5	22.2
368465 2003 SR_{132}	16.0	X	46.92569	241.78066	197.80346	16.08109	0.0825647	0.18152111	3.0892375	21	—	—
368466 2003 SZ_{135}	15.8	X	155.74422	70.96815	320.01178	10.38028	0.1213714	0.19548686	2.9402957	21	3 11.0	20.4
368467 2003 SB_{146}	15.4	X	122.56479	179.10330	247.96808	13.60827	0.0942298	0.19349346	2.9604554	21	3 13.6	20.0
368468 2003 SY_{166}	17.5	X	137.18904	352.37065	317.38888	4.40434	0.1890162	0.29371642	2.2413890	21	—	—
368469 2003 SX_{179}	15.9	X	146.38752	245.40713	152.37401	11.64603	0.1677828	0.19289524	2.9665730	21	3 19.6	20.6
368470 2003 SM_{180}	17.5	X	139.05321	20.56769	274.02453	4.10664	0.1558902	0.29019825	2.2594680	21	—	—
368471 2003 SU_{185}	17.6	X	119.23339	59.37601	262.75030	3.91896	0.1406768	0.29161057	2.2521667	21	—	—
368472 2003 SQ_{191}	15.6	X	3.87277	195.56879	305.33518	9.34541	0.0473321	0.18807941	3.0169993	21	1 9.8	19.6
368473 2003 SY_{192}	17.3	X	61.50653	85.15647	317.27731	5.84453	0.1288082	0.29039162	2.2584648	21	—	—
368474 2003 SM_{199}	17.3	X	125.34551	335.14280	352.04159	4.27648	0.1972209	0.29097542	2.2554429	21	—	—
368475 2003 SY_{223}	16.4	X	85.62623	53.43116	27.54656	18.66249	0.3275758	0.29217968	2.2492413	21	3 18.8	18.7
368476 2003 SM_{226}	15.4	X	89.71091	200.05556	190.81447	9.98403	0.0711050	0.18206345	3.0830994	21	—	—
368477 2003 SX_{253}	16.9	X	142.71727	104.55007	216.88327	3.24422	0.3248052	0.29447244	2.2375510	21	—	—
368478 2003 SV_{255}	17.1	X	81.97255	151.03160	202.15884	6.14243	0.2046611	0.28734248	2.2744138	21	—	—
368479 2003 SP_{283}	16.1	X	159.60908	104.07950	244.85753	8.64498	0.1288931	0.18986650	2.9980381	21	1 26.3	20.8
368480 2003 SD_{286}	15.4	X	219.48170	47.48746	215.08101	9.01466	0.0497201	0.18320801	3.0702453	21	—	—

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
368481 2003 SG_{291}	16.9	X	158.50545	95.98601	212.31984	6.51721	0.2748457	0.29429264	2.2384623	21	—	—
368482 2003 ST_{292}	16.9	X	73.27361	147.41194	230.08537	8.63694	0.1327365	0.28940440	2.2635980	21	—	—
368483 2003 SM_{296}	17.5	X	43.37952	121.79661	264.39400	8.84426	0.1254676	0.28540477	2.2846968	21	—	—
368484 2003 SZ_{296}	15.6	X	147.77867	80.42506	301.38600	11.00967	0.1371193	0.19101008	2.9860600	21	2 22.0	20.3
368485 2003 SK_{303}	17.3	X	73.45183	132.81216	251.38512	6.28896	0.1564961	0.28987628	2.2611407	21	—	—
368486 2003 SM_{313}	17.3	X	112.09313	22.03246	303.91863	7.62349	0.1891836	0.29088675	2.2559013	21	—	—
368487 2003 SU_{327}	16.6	X	159.40370	156.65359	189.74268	5.83636	0.1876430	0.18935836	3.0033992	21	1 29.1	21.5
368488 2003 SN_{378}	18.3	X	233.39300	89.56467	62.57243	1.24721	0.1443213	0.27926597	2.3180566	21	11 6.8	21.2
368489 2003 TF	17.0	X	100.45237	135.02423	198.43624	6.67016	0.1779588	0.28726659	2.2748144	21	—	—
368490 2003 TN_{35}	17.2	X	253.87326	282.91746	241.48057	6.04095	0.1159605	0.28229362	2.3014524	21	12 27.4	19.7
368491 2003 TE_{36}	16.0	X	207.95003	54.45595	222.57058	10.92255	0.0340613	0.18314465	3.0709534	21	—	—
368492 2003 TT_{44}	15.9	X	181.81974	42.54086	251.23074	8.65558	0.0648255	0.18216667	3.0819347	21	—	—
368493 2003 UC_{1}	15.2	X	207.38957	16.41526	249.48927	8.61329	0.0538416	0.18171128	3.0870817	21	—	—
368494 2003 UE_{21}	17.6	X	276.02502	84.48456	232.31822	19.33059	0.0651424	0.36534756	1.9379024	21	3 26.8	20.2
368495 2003 UA_{25}	15.9	X	182.36141	342.34891	350.78923	10.63773	0.0793071	0.18783012	3.0196682	21	2 1.9	20.6
368496 2003 UY_{59}	16.1	X	164.72827	92.87139	275.76683	11.69628	0.1949030	0.19135623	2.9824578	21	2 24.5	21.3
368497 2003 UH_{60}	15.6	X	87.64343	172.16347	261.84173	11.39108	0.2092936	0.18581432	3.0414681	21	2 25.1	19.8
368498 2003 UR_{75}	17.6	X	88.20581	51.93785	306.95166	4.09356	0.1666612	0.28910096	2.2651816	21	—	—
368499 2003 UH_{77}	15.8	X	89.38061	140.95270	266.74640	10.52085	0.1655272	0.18362804	3.0655617	21	1 23.2	19.9
368500 2003 UZ_{92}	16.1	X	121.09277	177.82231	232.73241	5.75554	0.2625459	0.18786308	3.0193150	21	3 16.6	21.0
368501 2003 UL_{104}	17.9	X	91.21010	160.21914	196.87815	2.63369	0.1785749	0.28963902	2.2623754	21	—	—
368502 2003 UQ_{120}	17.8	X	63.04001	149.42907	207.35562	5.82675	0.1211432	0.28446873	2.2897058	21	—	—
368503 2003 UY_{127}	15.3	X	137.21468	78.53993	255.76633	10.40427	0.1058837	0.18038464	3.1021992	21	—	—
368504 2003 UY_{139}	16.4	X	149.30337	270.91777	83.78303	7.94470	0.2143064	0.18724685	3.0259357	21	2 4.5	21.4
368505 2003 UH_{145}	15.3	X	180.10151	111.91394	219.09252	16.02377	0.1262211	0.18529874	3.0471072	21	1 23.4	20.5
368506 2003 UY_{147}	17.2	X	117.09936	306.39394	119.76380	4.55436	0.2313534	0.24365748	2.5387282	21	3 26.5	20.8
368507 2003 UD_{155}	16.2	X	91.32866	355.46413	65.29191	6.66201	0.2567927	0.18557114	3.0441246	21	3 1.9	20.3
368508 2003 US_{192}	16.1	X	129.95578	158.52629	210.77131	15.92133	0.1316522	0.18489621	3.0515281	21	1 19.6	20.9
368509 2003 UQ_{199}	17.3	X	113.36411	163.80776	169.60101	2.99018	0.1942730	0.29014950	2.2597210	21	—	—
368510 2003 UK_{212}	17.0	X	314.82107	195.24146	246.93830	5.87052	0.0830123	0.27589645	2.3368920	21	12 13.6	19.2
368511 2003 UR_{225}	16.2	X	113.68303	163.88071	225.78327	17.08240	0.1234894	0.18423692	3.0588037	21	1 23.1	20.9
368512 2003 UH_{232}	18.0	X	120.99043	54.49789	272.42182	2.03081	0.1734302	0.28986171	2.2612165	21	—	—
368513 2003 UC_{239}	15.9	X	353.42550	270.17301	210.21288	10.20145	0.0222573	0.18007698	3.1057315	21	—	—
368514 2003 UG_{242}	17.7	X	65.36989	183.75177	202.24766	5.42375	0.1928854	0.28730243	2.2746252	21	—	—
368515 2003 UK_{254}	17.0	X	120.90198	236.39467	195.98018	1.66207	0.1731096	0.19074586	2.9888168	21	4 3.5	21.5
368516 2003 UJ_{258}	16.3	X	72.81095	318.75288	104.71800	4.33865	0.2777053	0.18080146	3.0974295	21	2 8.1	19.8
368517 2003 UF_{326}	18.0	X	123.38441	50.32191	263.11912	5.87082	0.2173685	0.29263739	2.2468953	21	—	—
368518 2003 UW_{355}	17.9	X	50.23034	15.19601	9.73918	2.80469	0.1746815	0.28546888	2.2843547	21	—	—
368519 2003 UD_{374}	16.0	X	110.88138	188.40678	220.11680	8.22451	0.0579376	0.19158813	2.9800507	21	2 3.5	20.3
368520 2003 UL_{382}	18.1	X	305.79708	35.51059	65.64596	3.66991	0.1450516	0.28013841	2.3132413	21	12 25.5	19.9
368521 2003 WP_{8}	15.9	X	91.06815	75.46039	354.86019	8.80556	0.0952418	0.18413572	3.0599243	21	2 16.9	20.0
368522 2003 WX_{18}	17.8	X	8.19700	53.67984	351.81970	5.63532	0.1822136	0.27954086	2.3165367	21	—	—
368523 2003 WZ_{18}	15.2	X	59.92892	146.70047	266.62223	13.92518	0.0842251	0.17684261	3.1434854	21	—	—
368524 2003 WS_{19}	15.8	X	148.60450	353.71635	344.12195	8.79122	0.0991162	0.17993354	3.1073819	21	1 5.1	20.6
368525 2003 WV_{32}	16.3	X	61.32973	193.94849	250.82366	9.07134	0.1780885	0.18164404	3.0878435	21	1 28.5	20.0
368526 2003 WE_{43}	17.6	X	96.72577	5.88460	328.39606	6.73157	0.2084333	0.28550779	2.2841471	21	—	—
368527 2003 WZ_{43}	15.8	X	61.33122	146.63000	280.38649	10.80074	0.0743510	0.17870948	3.1215549	21	—	—
368528 2003 WA_{47}	17.7	X	26.90205	345.25428	39.06827	5.02422	0.1302547	0.28159935	2.3052337	21	—	—
368529 2003 WX_{55}	17.3	X	278.11465	197.94169	276.48097	5.82527	0.1228779	0.27342878	2.3509311	21	11 21.6	19.9
368530 2003 WN_{70}	16.6	X	147.19903	299.77290	101.29181	2.43214	0.2571443	0.19068718	2.9894300	21	3 30.4	21.6
368531 2003 WN_{82}	17.3	X	86.04338	189.91446	182.92005	10.57544	0.3875931	0.28964021	2.2623692	21	—	—
368532 2003 WK_{91}	17.3	X	77.99210	182.13425	192.89044	5.46662	0.1913324	0.28737796	2.2742266	21	—	—
368533 2003 WK_{92}	15.7	X	122.41679	223.54685	205.34791	10.13349	0.2594605	0.18771529	3.0208995	21	4 10.2	20.5
368534 2003 WC_{102}	16.0	X	90.85457	158.00383	255.35683	4.75642	0.1558582	0.18205738	3.0831680	21	2 1.0	20.1
368535 2003 WH_{114}	15.5	X	177.05542	54.45509	279.49966	7.69055	0.0640955	0.18291870	3.0734818	21	1 24.2	20.2
368536 2003 WH_{115}	17.4	X	17.20899	133.42528	262.12222	4.82715	0.1976818	0.27958837	2.3162743	21	—	—
368537 2003 WL_{119}	16.4	X	109.90045	106.81752	333.63316	3.93385	0.2649350	0.18610991	3.0382468	21	4 11.7	21.1
368538 2003 WH_{131}	15.5	X	34.13353	188.79563	258.82341	14.93597	0.0846430	0.17663300	3.1459717	21	—	—
368539 2003 WN_{148}	15.4	X	106.28119	146.29357	269.63926	15.45653	0.1758429	0.18411192	3.0601881	21	2 19.9	20.0
368540 2003 WZ_{157}	15.8	X	104.42771	305.67489	112.96217	16.20821	0.3371082	0.18426845	3.0584548	21	3 28.4	20.8
368541 2003 WV_{158}	15.8	X	93.86952	123.38914	237.12602	8.04027	0.0597308	0.17498361	3.1657100	21	—	—
368542 2003 WO_{165}	16.0	X	79.88110	157.61331	244.19088	8.29023	0.0989597	0.17724611	3.1387128	21	—	—
368543 2003 WO_{168}	16.6	X	211.80917	278.89846	98.10796	7.99280	0.2471795	0.19842308	2.9112171	21	4 20.7	21.8
368544 2003 WC_{192}	17.7	X	97.23845	42.46949	312.48519	4.90333	0.1599397	0.28802176	2.2708364	21	—	—
368545 2003 YL_{1}	17.2	X	142.88844	305.74968	286.84087	16.61827	0.0373953	0.38087350	1.8848735	21	12 4.0	19.3
368546 2003 YX_{22}	17.4	X	34.62827	278.83204	144.65818	2.16637	0.1942467	0.28472450	2.2883344	21	—	—
368547 2003 YP_{57}	15.5	X	24.87120	199.81539	249.07548	15.16903	0.1895912	0.17348124	3.1839607	21	—	—
368548 2003 YR_{75}	15.7	X	118.92488	12.40805	79.66427	15.24328	0.1879582	0.18744292	3.0238252	21	5 2.8	20.5
368549 2003 YR_{81}	17.6	X	351.16979	137.35866	297.73693	5.36273	0.2154582	0.27752722	2.3277285	21	—	—
368550 2003 YY_{95}	15.8	X	96.84691	183.10300	240.15191	8.49096	0.1750405	0.18226314	3.0808471	21	2 21.3	20.2
368551 2003 YZ_{120}	17.6	X	337.09540	126.61788	317.81852	5.99641	0.1794013	0.27498637	2.3420452	21	—	—
368552 2003 YD_{124}	15.7	X	128.94523	87.82035	312.03570	9.75361	0.2458697	0.18685141	3.0302035	21	3 8.4	20.6
368553 2003 YB_{140}	15.9	X	137.94467	83.79174	302.08718	11.03503	0.2805854	0.18421948	3.0589968	21	3 2.5	21.1
368554 2003 YJ_{143}	15.3	X	345.08258	183.21899	322.36018	13.13377	0.0537313	0.17386156	3.1793158	21	—	—
368555 2003 YC_{154}	15.4	X	29.71715	138.68673	331.83906	24.13668	0.1838905	0.17322962	3.1870431	21	1 17.1	19.2
368556 2003 YT_{163}	17.5	X	86.67358	51.44560	305.14296	2.05456	0.1725768	0.28463637	2.2888067	21	—	—
368557 2004 BX_{19}	15.6	X	152.71111	288.83429	95.32788	10.74344	0.1273456	0.18109010	3.0941373	21	3 10.2	20.5
368558 2004 BC_{22}	17.4	X	333.65495	43.67277	308.06152	19.07527	0.0658274	0.37033244	1.9204730	21	9 3.2	19.1
368559 2004 BN_{36}	15.8	X	56.39301	101.45000	321.02534	5.02857	0.1188520	0.17017360	3.2250857	21	—	—
368560 2004 BF_{57}	17.2	X	334.26663	193.09820	259.84611	5.23052	0.1891040	0.27528324	2.3403611	21	—	—

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
368561 2004 BM_{83}	17.1	X	106.90772	54.39884	153.25725	24.12594	0.0499368	0.36776498	1.9294009	21	9 4.9	18.9
368562 2004 BZ_{85}	17.4	X	223.72905	276.71685	144.33800	23.72569	0.0703367	0.36506157	1.9389144	21	7 1.6	20.1
368563 2004 CU_{1}	17.7	X	311.15729	55.86854	312.49329	16.63096	0.0819707	0.36845439	1.9269934	21	8 22.4	19.2
368564 2004 CB_{84}	17.7	X	330.18046	282.08513	160.96017	1.39324	0.1475655	0.27079636	2.3661422	21	—	—
368565 2004 FE_{5}	19.9	X	206.67745	243.44537	189.41142	18.30245	0.6003567	0.70940003	1.2451125	21	6 6.3	22.4
368566 2004 GM_{9}	17.7	X	84.34089	170.25921	16.56225	5.43163	0.0714193	0.24001835	2.5643251	21	6 30.4	21.1
368567 2004 GO_{44}	17.0	X	339.39357	169.21853	199.17567	4.49644	0.0926238	0.25366667	2.4714990	21	10 4.7	19.4
368568 2004 GY_{46}	17.3	X	325.22478	144.16185	202.35769	9.72702	0.1289318	0.24436961	2.5337937	21	7 30.9	20.2
368569 2004 JP_{20}	17.5	X	126.76231	261.32887	226.64337	23.92098	0.1071771	0.35126692	1.9893501	21	6 4.3	20.0
368570 2004 JN_{44}	16.1	X	29.63809	352.55695	214.68875	12.33044	0.1757896	0.23260437	2.6185295	21	5 13.8	18.5
368571 2004 KK	16.4	X	333.57307	31.32624	249.33013	8.79647	0.2021213	0.23052560	2.6342477	21	4 29.5	19.2
368572 2004 LN_{8}	16.5	X	317.28517	58.45104	218.23872	16.01481	0.1947056	0.22708464	2.6607917	21	3 27.9	19.9
368573 2004 NO_{24}	16.3	X	291.78567	13.78680	314.49486	13.32013	0.2550206	0.22233861	2.6985230	21	4 19.1	20.5
368574 2004 PN_{1}	15.9	X	251.90895	79.46570	293.52303	23.72005	0.3196860	0.21994851	2.7180370	21	4 30.4	21.1
368575 2004 PC_{3}	16.0	X	339.25149	302.50540	325.08127	15.35684	0.1355581	0.22409388	2.6844133	21	4 24.4	19.5
368576 2004 PE_{35}	16.4	X	273.38461	40.09870	334.53565	12.96036	0.2782049	0.22344153	2.6896357	21	5 29.9	20.8
368577 2004 PZ_{42}	16.8	X	252.43365	84.32808	297.55859	7.21234	0.3157649	0.22005953	2.7171227	21	5 17.3	21.5
368578 2004 PH_{56}	15.9	X	218.05601	108.25266	313.30434	10.59502	0.1751402	0.22146555	2.7056104	21	6 17.9	20.4
368579 2004 PX_{67}	16.6	X	267.65793	214.98566	160.77870	14.77336	0.1984705	0.22433322	2.6825036	21	6 8.7	20.8
368580 2004 PC_{70}	16.2	X	300.87265	347.30511	312.30932	8.82971	0.2826150	0.21992389	2.7182399	21	3 22.9	20.3
368581 2004 PE_{92}	16.4	X	286.37145	69.76862	269.85774	9.68361	0.2385302	0.22292745	2.6937690	21	5 4.4	20.5
368582 2004 PD_{105}	16.0	X	229.30513	100.84304	263.04024	11.92336	0.1477053	0.21582186	2.7525746	21	4 14.7	20.7
368583 2004 QX_{4}	16.6	X	263.95487	62.51109	312.54788	11.81809	0.1858706	0.22255700	2.6967574	21	6 2.1	20.8
368584 2004 QZ_{7}	16.8	X	305.21603	246.26739	96.69679	13.49226	0.2596040	0.22699305	2.6615074	21	6 3.5	20.2
368585 2004 QV_{20}	16.4	X	251.71367	105.01791	275.81939	7.41712	0.2830054	0.22131855	2.7068084	21	5 18.7	20.9
368586 2004 RG_{22}	16.9	X	271.08967	335.97485	348.48949	3.06849	0.1943007	0.21760272	2.7375360	21	4 5.9	21.2
368587 2004 RA_{23}	16.1	X	185.22748	246.40378	159.87687	9.52467	0.1716847	0.21340440	2.7733231	21	5 3.2	20.8
368588 Lazrek	16.1	X	303.08130	324.57994	324.21100	16.98318	0.2859895	0.21923715	2.7239133	21	3 9.9	20.2
368589 2004 RD_{29}	15.6	X	330.71677	319.47621	314.64332	33.24300	0.3264050	0.22610603	2.6684636	21	3 5.4	19.5
368590 2004 RN_{43}	16.4	X	220.46825	206.62256	183.69807	8.46763	0.2165075	0.21709575	2.7417962	21	5 11.5	21.1
368591 2004 RQ_{43}	16.1	X	299.10031	315.46588	329.96940	8.34457	0.1353721	0.21700266	2.7425803	21	3 25.2	20.0
368592 2004 RO_{66}	16.5	X	231.75471	32.98197	359.46422	8.08679	0.1989968	0.21787024	2.7352946	21	5 20.9	21.1
368593 2004 RO_{67}	16.6	X	291.93964	27.49027	341.71892	0.66655	0.1770626	0.22485619	2.6783427	21	7 2.5	20.0
368594 2004 RJ_{81}	16.6	X	219.86512	87.26875	339.60567	7.65225	0.2993035	0.21889701	2.7267344	21	6 19.2	21.6
368595 2004 RP_{88}	16.9	X	269.74450	81.67650	232.28400	7.49143	0.2881795	0.21823571	2.7322400	21	3 11.6	21.6
368596 2004 RG_{101}	16.8	X	226.22213	176.23887	189.46067	7.21594	0.3233983	0.21439812	2.7647471	21	4 11.5	21.9
368597 2004 RM_{104}	16.5	X	206.22770	187.88290	197.88191	15.51500	0.2231112	0.21267689	2.7796440	21	4 24.1	21.3
368598 2004 RE_{105}	16.0	X	248.71768	32.63938	323.64601	12.30712	0.1359959	0.21582795	2.7525228	21	4 23.7	20.5
368599 2004 RA_{160}	16.1	X	226.12245	61.14578	321.30674	8.46325	0.4193756	0.21433475	2.7652919	21	4 23.5	21.7
368600 2004 RR_{187}	16.6	X	193.24296	97.93898	298.51074	6.27033	0.2327612	0.21144766	2.7904064	21	4 23.0	21.6
368601 2004 RY_{195}	16.2	X	203.12241	82.63335	318.45086	9.09720	0.1375523	0.21381998	2.7697284	21	5 7.0	20.8
368602 2004 RV_{196}	16.5	X	238.14013	130.04161	225.57813	11.34654	0.1767046	0.21373550	2.7704582	21	4 13.8	21.1
368603 2004 RR_{206}	16.7	X	292.95075	91.51846	203.26874	14.32388	0.3492624	0.21988344	2.7185732	21	3 2.0	21.3
368604 2004 RD_{210}	16.3	X	205.34012	103.53101	304.36841	13.40100	0.3014031	0.21482253	2.7611044	21	5 14.0	21.6
368605 2004 RA_{212}	15.7	X	289.70379	42.49063	279.82073	12.88004	0.1564927	0.22032938	2.7149037	21	4 25.5	19.8
368606 2004 RJ_{212}	15.9	X	210.50511	124.97123	286.51670	12.65706	0.1282314	0.21720346	2.7408897	21	5 30.2	20.3
368607 2004 RJ_{215}	16.1	X	253.43175	112.31178	271.07041	10.25692	0.2730057	0.21951872	2.7215836	21	5 24.6	20.7
368608 2004 RQ_{217}	15.7	X	181.92296	161.96873	256.24720	12.08605	0.0897011	0.21224099	2.7834486	21	5 9.4	20.0
368609 2004 RT_{222}	15.9	X	245.17410	86.75850	317.07981	23.36183	0.1964849	0.21912656	2.7248297	21	6 22.8	20.6
368610 2004 RG_{239}	16.8	X	178.94275	248.13344	179.98712	4.90569	0.0974775	0.21574066	2.7532652	21	5 21.2	21.0
368611 2004 RY_{252}	15.5	X	216.75893	104.44462	293.62028	24.46274	0.1352922	0.21326440	2.7745366	21	5 16.9	20.3
368612 2004 RF_{258}	16.7	X	195.05063	208.13909	185.27571	9.02127	0.1634656	0.21278028	2.7787435	21	4 24.8	21.3
368613 2004 RD_{309}	17.0	X	194.34015	256.16952	146.29167	8.35547	0.2365606	0.21322826	2.7748502	21	5 6.5	21.9
368614 2004 RZ_{321}	16.4	X	215.51716	175.68052	205.86447	8.12593	0.2591728	0.21301735	2.7766815	21	4 24.6	21.4
368615 2004 SP_{4}	17.1	X	257.98608	151.79048	184.19970	9.61653	0.1374829	0.21657736	2.7461696	21	4 14.9	21.3
368616 2004 SJ_{5}	17.5	X	229.26807	100.58509	298.91861	2.38724	0.2309452	0.21810206	2.7333560	21	5 27.3	22.0
368617 Sebastianotero	16.4	X	194.41717	342.54571	30.98784	4.84310	0.1360607	0.20927451	2.8096906	21	3 30.8	20.8
368618 2004 TV_{19}	16.5	X	223.77658	167.94236	185.96605	16.72774	0.2612680	0.21014855	2.8018945	21	3 29.0	21.3
368619 2004 TR_{21}	16.6	X	237.03497	111.77306	227.69368	4.47836	0.0322124	0.21052506	2.7985529	21	4 3.8	20.6
368620 2004 TG_{58}	16.8	X	229.15460	178.27641	191.58910	3.51267	0.1107073	0.21366014	2.7711097	21	4 29.1	20.9
368621 2004 TD_{70}	16.7	X	225.20289	195.48070	184.48537	3.94936	0.2135179	0.21296249	2.7771583	21	5 2.4	21.4
368622 2004 TO_{188}	17.0	X	222.92382	301.79979	9.93563	1.89968	0.0519830	0.20309715	2.8663782	21	2 13.9	21.3
368623 2004 TF_{195}	16.4	X	208.09670	158.63866	224.75661	5.29553	0.0761967	0.21037344	2.7998973	21	4 24.6	20.7
368624 2004 TW_{210}	16.7	X	213.93528	182.99756	197.80478	4.08389	0.0876709	0.21171891	2.7880225	21	4 28.1	20.8
368625 2004 TC_{216}	16.1	X	287.80260	333.52611	26.58103	10.18480	0.1225885	0.21934327	2.7230347	21	6 22.3	19.9
368626 2004 TL_{228}	16.8	X	209.52407	141.61414	236.14198	1.70509	0.1251274	0.21062124	2.7977009	21	4 17.8	21.1
368627 2004 TS_{355}	16.1	X	285.08136	234.36703	108.42001	10.19779	0.2511445	0.21972102	2.7199127	21	5 11.4	20.2
368628 2004 UJ_{10}	17.1	X	238.55513	189.04030	161.78682	4.66848	0.0812511	0.21251984	2.7810133	21	4 18.4	21.1
368629 2004 VH_{5}	16.4	X	210.08747	131.01775	250.65624	6.90098	0.2475140	0.21001754	2.8030597	21	4 18.9	21.4
368630 2004 VC_{24}	16.1	X	240.00393	259.55716	129.70795	9.78546	0.1766869	0.21427866	2.7657745	21	5 30.9	20.6
368631 2004 VN_{74}	16.1	X	52.58257	5.84112	101.23650	6.43697	0.1769302	0.19276830	2.9678752	21	2 13.2	19.4
368632 2004 XM_{18}	16.7	X	241.03221	302.25644	90.63122	2.68363	0.3011518	0.21505975	2.7590736	21	5 24.9	21.6
368633 2004 XB_{41}	16.1	X	146.89333	199.90200	223.56985	2.58344	0.2006300	0.19991786	2.8966876	21	4 19.6	20.7
368634 2004 XF_{107}	15.9	X	186.91258	148.66688	278.35066	7.73675	0.1388956	0.21062039	2.7977083	21	5 26.8	20.3
368635 2004 XK_{145}	15.9	X	25.66003	350.49538	110.69850	7.20191	0.1995502	0.18285533	3.0741918	21	—	—
368636 2004 YU_{14}	17.0	X	210.93442	347.30407	85.93821	3.54508	0.2354156	0.21024935	2.8009989	21	6 23.0	21.9
368637 2004 YE_{20}	16.2	X	135.34982	113.42012	290.15633	9.02406	0.1136195	0.19176035	2.9782661	21	3 3.9	20.8
368638 2004 YM_{20}	15.7	X	143.68305	92.00760	292.60213	8.57209	0.0740785	0.18911567	3.0059681	21	2 15.8	20.1
368639 2005 AH_{59}	15.5	X	142.26568	301.38164	106.82251	11.15123	0.0844753	0.19342414	2.9611627	21	3 23.1	20.0
368640 2005 CV_{1}	15.3	X	131.77778	59.58857	300.03571	8.25695	0.0279824	0.18155230	3.0888836	21	1 2.1	19.7

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
368641 2005 CG_{10}	17.9	X	143.26758	136.47764	76.61077	3.09424	0.1813424	0.27263637	2.3554842	21	10 22.7	21.8
368642 2005 CP_{18}	15.7	X	327.29830	184.69409	315.71564	14.42977	0.0962384	0.17528023	3.1621375	21	—	—
368643 2005 CO_{44}	15.1	X	164.76434	328.48531	332.86158	26.41491	0.1460023	0.17121113	3.2120433	21	—	—
368644 2005 CW_{78}	15.8	X	305.05607	179.50622	340.92054	9.89713	0.0449430	0.17190428	3.2034031	21	—	—
368645 2005 CR_{80}	15.7	X	298.39027	205.54814	334.34396	17.10256	0.1821365	0.17510898	3.1641989	21	—	—
368646 2005 ES_{12}	17.4	X	197.59703	179.84846	39.93176	3.92129	0.1146937	0.28229639	2.3014374	21	12 27.4	20.5
368647 2005 EJ_{18}	17.5	X	283.13421	359.45672	156.45638	5.04807	0.0957171	0.28845767	2.2685481	21	—	—
368648 2005 EV_{82}	17.2	X	200.72528	280.87813	284.17050	1.49903	0.1486942	0.27945702	2.3170000	21	12 7.3	20.4
368649 2005 EK_{118}	15.9	X	77.21745	153.33058	298.77165	12.23555	0.2155629	0.18546775	3.0452558	21	3 6.1	20.0
368650 2005 ET_{129}	16.2	X	87.25769	291.31884	148.64342	10.45971	0.2073668	0.18899197	3.0072797	21	3 10.6	20.1
368651 2005 EH_{146}	15.7	X	358.94085	309.28876	175.40819	17.71846	0.1527259	0.17378674	3.1802283	21	—	—
368652 2005 EX_{161}	15.8	X	152.64898	25.34815	31.11074	5.96653	0.1923858	0.18681182	3.0306316	21	4 17.1	20.6
368653 2005 EN_{171}	17.3	X	183.57683	278.62509	290.64343	4.42981	0.1142247	0.27751502	2.3277967	21	11 26.7	20.6
368654 2005 EK_{180}	17.4	X	61.37882	148.69848	188.81898	6.63733	0.1122095	0.27918307	2.3185155	21	12 31.6	20.7
368655 2005 EV_{190}	15.5	X	228.83963	297.40557	314.34460	8.06584	0.0516146	0.17472624	3.1688180	21	—	—
368656 2005 ER_{203}	18.2	X	198.69889	202.74286	345.82930	4.66250	0.1437619	0.28066441	2.3103502	21	11 13.1	21.5
368657 2005 EZ_{213}	17.5	X	144.69637	352.70692	229.11125	5.68024	0.2225698	0.27115385	2.3640620	21	11 2.3	21.3
368658 2005 EJ_{223}	17.0	X	210.83734	43.97383	143.14093	4.69382	0.0811131	0.27709343	2.3301573	21	12 4.5	20.0
368659 2005 EM_{324}	17.7	X	168.26070	342.11394	212.30094	2.79990	0.1857761	0.27061678	2.3671888	21	10 19.8	21.5
368660 2005 GK_{18}	17.7	X	112.09375	93.56930	124.54297	5.73935	0.1825195	0.26357468	2.4091671	21	10 1.3	21.5
368661 2005 GO_{31}	17.4	X	229.89728	354.71672	162.77177	10.72676	0.1254055	0.27666265	2.3325754	21	11 14.8	20.6
368662 2005 GX_{81}	18.0	X	168.24472	182.36758	19.33376	2.47993	0.1314933	0.27480869	2.3430546	21	10 31.0	21.6
368663 2005 GR_{110}	17.7	X	91.29534	269.02554	6.55649	0.95689	0.1707267	0.26630238	2.3926877	21	11 19.2	21.3
368664 2005 JA_{22}	18.6	X	1.42064	252.24062	166.31923	13.24182	0.2984898	0.51835566	1.5347966	21	—	—
368665 2005 JW_{84}	17.1	X	89.21523	179.70821	99.74283	3.50155	0.2133813	0.26645498	2.3917741	21	11 26.3	20.8
368666 2005 JN_{96}	17.5	X	86.72438	46.02030	211.10150	6.13444	0.1659775	0.26493960	2.4008856	21	10 21.6	21.0
368667 2005 JD_{106}	17.3	X	47.28078	243.43672	79.35103	3.41916	0.2017364	0.26433393	2.4045516	21	12 5.7	20.4
368668 2005 JF_{164}	17.9	X	137.31386	114.03354	88.58650	3.27106	0.1353137	0.26456672	2.4031409	21	10 2.7	21.6
368669 2005 LL_{23}	17.2	X	340.68886	76.78253	280.76787	11.16100	0.2487101	0.25063731	2.4913739	21	9 12.0	19.2
368670 2005 NU	15.0	X	330.42629	209.45274	154.94374	1.70536	0.1802533	0.12379497	3.9871941	21	8 23.9	19.8
368671 2005 NX_{35}	16.9	X	35.60165	150.20799	145.45787	13.67062	0.1376535	0.25230126	2.4804079	21	10 5.9	19.9
368672 2005 OZ_{13}	18.2	X	20.22269	143.36042	149.71053	23.88763	0.0605835	0.36999123	1.9216536	21	9 4.7	19.6
368673 2005 QJ_{13}	17.3	X	330.17361	357.01449	312.67193	5.68900	0.2159140	0.24033827	2.5620490	21	6 3.9	19.9
368674 2005 QF_{22}	17.8	X	353.86261	146.92056	163.03528	8.60888	0.1753860	0.24436058	2.5338561	21	8 2.6	20.1
368675 2005 QX_{22}	17.0	X	211.37925	166.71227	316.72687	4.29489	0.1204212	0.24611982	2.5217672	21	9 2.2	20.8
368676 2005 QQ_{29}	16.6	X	257.52232	218.95758	197.24827	8.88484	0.1655365	0.24153164	2.5536029	21	7 20.8	20.4
368677 2005 QB_{68}	14.9	X	355.83424	239.22409	104.97482	2.56689	0.2400115	0.12409046	3.9808620	21	9 16.5	19.0
368678 2005 QN_{81}	18.0	X	345.16539	14.68913	323.93294	3.40171	0.2175985	0.24614042	2.5216265	21	8 30.1	19.8
368679 2005 QC_{90}	18.1	X	321.95174	51.81251	297.33269	2.26506	0.2777002	0.24434450	2.5339673	21	7 8.9	20.1
368680 2005 QZ_{155}	16.7	X	353.42540	43.56619	277.39334	14.10319	0.1326269	0.24285587	2.5443117	21	8 13.3	19.6
368681 2005 QW_{188}	17.2	X	5.63911	11.10802	255.69085	1.66206	0.0679017	0.23647606	2.5898698	21	6 20.9	20.1
368682 2005 RY_{1}	16.3	X	233.52023	147.73982	274.58571	14.25089	0.1039517	0.23531477	2.5983835	21	7 9.4	20.0
368683 2005 RB_{5}	16.3	X	211.57381	129.22269	303.54820	13.00132	0.1247386	0.23345905	2.6121347	21	6 29.5	20.4
368684 2005 RB_{6}	14.7	X	356.56443	353.87786	352.77033	8.83409	0.2196303	0.12314702	4.0011679	21	9 18.8	19.1
368685 2005 RK_{20}	16.9	X	324.27847	93.05477	265.01108	11.73340	0.2145547	0.24293681	2.5437465	21	8 3.7	19.5
368686 2005 SD_{14}	17.6	X	331.67760	138.46054	185.33572	8.06374	0.1786467	0.23948572	2.5681258	21	7 4.8	20.3
368687 2005 SN_{16}	17.2	X	333.40971	332.27137	350.61377	3.13407	0.1468143	0.23937737	2.5689007	21	7 12.6	19.8
368688 2005 SA_{34}	17.3	X	305.79744	187.95081	179.64686	11.62839	0.2436111	0.23979649	2.5659065	21	7 9.4	20.4
368689 2005 SN_{42}	17.6	X	333.26751	333.49548	313.06026	2.65714	0.2767951	0.23525792	2.5988021	21	4 24.4	20.3
368690 2005 SC_{43}	17.5	X	217.09039	106.84696	329.91274	3.18733	0.2250928	0.23211419	2.6222148	21	7 3.2	22.0
368691 2005 SW_{57}	17.2	X	334.65807	86.59898	186.86033	11.68478	0.1431224	0.23176691	2.6248335	21	5 3.7	20.2
368692 2005 SF_{75}	17.9	X	331.06883	118.48167	200.65934	0.53188	0.1989231	0.23949259	2.5680767	21	6 24.3	20.4
368693 2005 SY_{77}	17.4	X	287.04177	210.28449	180.41285	7.30408	0.1978275	0.23979019	2.5659515	21	7 20.5	20.7
368694 2005 SG_{91}	17.3	X	213.10992	45.51312	19.99242	6.51935	0.2285958	0.22971544	2.6404377	21	6 14.8	21.9
368695 2005 SN_{91}	17.7	X	264.85566	208.59127	198.61515	4.30730	0.2164576	0.23673528	2.5879789	21	7 11.8	21.5
368696 2005 SA_{115}	17.0	X	253.19774	212.12241	199.89506	9.29590	0.1131843	0.23667411	2.5884248	21	7 17.0	20.8
368697 2005 SQ_{116}	16.0	X	306.21034	187.60072	155.39833	19.81276	0.1196299	0.23685260	2.5871242	21	6 27.7	19.5
368698 2005 SU_{153}	18.0	X	328.87766	123.45134	216.99042	3.34393	0.2128876	0.24176505	2.5519591	21	7 20.8	20.3
368699 2005 SR_{155}	16.6	X	359.83530	2.20552	309.68149	13.16601	0.1837458	0.24320361	2.5418858	21	8 18.8	18.8
368700 2005 SR_{160}	17.2	X	134.65733	99.17442	6.58452	5.86166	0.1984858	0.22380653	2.6867106	21	5 28.1	21.5
368701 2005 SZ_{171}	16.4	X	58.85066	193.31566	356.56269	12.48570	0.1267049	0.22915090	2.6447726	21	6 2.4	19.8
368702 2005 SA_{200}	17.4	X	263.02384	168.49584	190.09302	10.73863	0.0246647	0.23094311	2.6310719	21	6 2.9	21.1
368703 2005 SC_{223}	16.7	X	334.77307	67.99550	284.75087	13.16931	0.0697692	0.24667615	2.5179742	21	8 27.3	19.9
368704 Roelgathier	17.0	X	343.70947	350.13029	325.17416	14.48902	0.1773454	0.24066233	2.5597486	21	7 23.1	19.4
368705 2005 SQ_{241}	17.1	X	198.24311	85.69460	326.38366	3.37133	0.1038546	0.22696528	2.6617245	21	5 18.4	21.1
368706 2005 SR_{241}	17.8	X	258.94620	137.81714	296.34674	2.90646	0.1988367	0.23887288	2.5725164	21	8 12.7	21.5
368707 2005 SQ_{265}	18.6	X	321.79919	154.82533	198.87406	8.57224	0.3227700	0.24232715	2.5480112	21	7 5.3	20.9
368708 2005 SD_{281}	17.3	X	289.47000	94.82065	277.08989	11.43103	0.2823445	0.23715583	2.5849184	21	6 15.6	20.6
368709 2005 SN_{293}	17.0	X	334.69521	4.01086	321.32927	5.59579	0.0327832	0.23718853	2.5846809	21	7 27.7	20.1
368710 2005 TK_{17}	17.8	X	303.74849	173.89156	174.11051	1.86867	0.1826859	0.23805952	2.5783726	21	6 19.4	20.7
368711 2005 TY_{25}	17.5	X	277.30745	336.91174	46.16391	1.95057	0.1088277	0.23473031	2.6026949	21	7 12.3	20.9
368712 2005 TN_{39}	17.2	X	248.75544	259.11592	175.49063	5.92474	0.2516197	0.23580956	2.5947475	21	7 25.7	21.2
368713 2005 TZ_{101}	17.4	X	199.31493	184.89996	237.09987	4.46334	0.0647520	0.22828538	2.6514533	21	6 3.4	21.3
368714 2005 TO_{106}	16.1	X	295.55788	10.75031	339.60624	18.62714	0.2955055	0.23604863	2.5929952	21	5 15.8	20.2
368715 2005 TP_{128}	17.5	X	319.09654	127.59776	214.72531	2.53759	0.0572090	0.23638868	2.5905080	21	7 24.2	20.7
368716 2005 TX_{153}	17.5	X	231.29249	166.23794	246.26268	1.66763	0.1462779	0.23154769	2.6264900	21	6 20.9	21.5
368717 2005 TU_{159}	16.2	X	319.75998	29.74633	224.04671	11.11818	0.1526089	0.22325314	2.6911485	21	3 6.9	20.0
368718 2005 TH_{163}	17.0	X	251.49191	140.62806	228.44648	4.65572	0.0262741	0.22918076	2.6445429	21	5 31.8	20.5
368719 Asparuh	17.6	X	279.87091	337.60077	59.35242	6.48211	0.2756394	0.23624508	2.5915576	21	7 8.9	21.1
368720 2005 UF_{16}	17.9	X	298.32657	304.21086	46.39943	4.51539	0.3403691	0.23686124	2.5870613	21	5 19.5	21.3

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
368721 2005 UK_{29}	16.9	X	277.51378	337.56093	36.54729	5.52914	0.2727037	0.23433435	2.6056260	21	6 4.8	20.8
368722 2005 UX_{44}	17.3	X	293.56192	194.72334	194.46431	5.27500	0.1973160	0.23854844	2.5748484	21	7 28.5	20.4
368723 2005 UY_{50}	17.7	X	278.47763	123.69684	248.15911	3.39555	0.2826857	0.23472046	2.6027678	21	6 2.3	21.5
368724 2005 UZ_{50}	16.9	X	279.79273	357.15195	9.98001	3.47718	0.2156140	0.23375207	2.6099513	21	6 6.3	20.4
368725 2005 UN_{56}	17.4	X	257.28102	154.84919	225.85055	20.00437	0.0708110	0.35701941	1.9679233	21	6 12.8	19.8
368726 2005 UO_{60}	16.9	X	253.19742	166.20071	216.12977	2.23842	0.1224330	0.22942170	2.6426910	21	6 8.3	20.6
368727 2005 UR_{70}	16.9	X	314.12948	359.65117	352.26370	4.42226	0.2459926	0.23919646	2.5701958	21	7 2.9	19.6
368728 2005 UG_{77}	17.7	X	278.82736	156.79166	246.93397	3.76509	0.3237979	0.23703705	2.5857819	21	7 8.8	21.3
368729 2005 UN_{98}	16.9	X	205.01048	206.14920	201.22244	6.80480	0.1985128	0.22485011	2.6783910	21	5 19.0	21.4
368730 2005 UD_{110}	17.5	X	301.16457	94.75236	252.86844	3.41488	0.2516271	0.23406628	2.6076151	21	6 3.0	20.8
368731 2005 UM_{110}	16.8	X	240.23811	154.21234	253.63460	3.89577	0.2384662	0.23011383	2.6373893	21	6 15.9	20.9
368732 2005 UY_{167}	18.1	X	315.54664	81.64634	239.47102	2.74471	0.2021500	0.23431336	2.6057816	21	5 27.8	20.8
368733 2005 UK_{171}	16.8	X	258.69844	147.19685	230.18605	11.02030	0.1976603	0.23057703	2.6338560	21	5 30.2	20.7
368734 2005 UA_{202}	16.8	X	288.92826	94.38634	216.45792	5.25057	0.0662101	0.22338970	2.6900517	21	4 27.1	20.2
368735 2005 UL_{217}	16.2	X	204.00758	192.87911	237.95322	13.22194	0.2280884	0.22560542	2.6724097	21	6 14.2	20.9
368736 2005 UP_{229}	17.4	X	262.24909	179.93670	182.72215	2.53923	0.1155378	0.22862861	2.6487990	21	5 25.2	21.2
368737 2005 UA_{268}	16.7	X	156.14097	183.97668	245.99947	8.90579	0.0655766	0.21683400	2.7440023	21	4 23.9	20.8
368738 2005 UQ_{274}	17.2	X	288.49417	132.02701	239.64896	8.51527	0.2196276	0.23778490	2.5803574	21	6 23.3	20.6
368739 2005 UD_{289}	17.4	X	278.70542	51.83333	314.16947	3.38988	0.0738602	0.23113313	2.6296296	21	6 25.9	20.7
368740 2005 UN_{302}	16.4	X	159.12029	352.18522	85.43863	10.38480	0.1066870	0.22025688	2.7154995	21	5 13.9	20.6
368741 2005 UD_{307}	15.9	X	264.38583	23.00279	48.11239	15.68068	0.0752658	0.17429298	3.1740672	21	9 7.9	20.6
368742 2005 UU_{342}	16.9	X	220.63449	121.07499	305.23041	12.27151	0.1588892	0.23183656	2.6243078	21	6 28.1	21.1
368743 2005 UP_{346}	16.4	X	2.44587	40.36033	234.13004	15.07105	0.2480718	0.23209529	2.6223571	21	6 25.1	18.5
368744 2005 UM_{377}	16.4	X	192.53747	226.92707	212.04444	14.21320	0.0943598	0.22867836	2.6484148	21	6 16.7	20.6
368745 2005 US_{407}	17.7	X	320.96347	329.56228	4.38251	1.44874	0.1770849	0.23495522	2.6010338	21	6 30.2	20.4
368746 2005 UB_{416}	17.2	X	66.73193	344.38932	182.22366	4.91956	0.0516396	0.22110236	2.7085725	21	5 6.7	20.6
368747 2005 UC_{421}	17.4	X	212.17517	2.41623	41.23524	5.21460	0.1573789	0.22505135	2.6767941	21	5 20.6	21.7
368748 2005 UJ_{446}	16.7	X	301.27015	99.90556	251.66191	10.04773	0.1593700	0.23592503	2.5939008	21	6 24.0	19.9
368749 2005 UF_{452}	15.8	X	77.20330	211.81243	273.38593	14.11091	0.0926469	0.20614075	2.8380943	21	3 25.7	19.9
368750 2005 UZ_{454}	17.2	X	301.73377	215.32599	152.60071	4.81804	0.2562862	0.23869084	2.5738242	21	7 1.8	20.2
368751 2005 UG_{456}	16.7	X	307.99347	160.80474	179.74778	4.81591	0.2667264	0.23496589	2.6009550	21	6 1.7	19.8
368752 2005 UB_{481}	16.7	X	236.30262	284.92270	110.73582	13.77402	0.2827452	0.23050829	2.6343796	21	5 28.2	21.4
368753 2005 UY_{487}	16.8	X	284.54121	132.94541	272.45144	10.90217	0.1529003	0.23974997	2.5662384	21	8 11.3	20.2
368754 2005 UX_{509}	17.0	X	239.99639	75.56172	324.81020	5.55234	0.1980756	0.23053651	2.6341646	21	6 9.1	21.2
368755 2005 UF_{514}	17.9	X	296.00124	188.57834	193.29918	8.13462	0.1717532	0.24076719	2.5590053	21	7 25.7	21.0
368756 2005 UM_{522}	17.3	X	183.20233	34.69509	39.25945	3.74596	0.0396923	0.23033921	2.6356686	21	5 30.5	20.9
368757 2005 VW_{2}	17.0	X	238.27843	274.41706	173.10291	5.84030	0.2856623	0.23348285	2.6119572	21	7 29.0	21.3
368758 2005 VK_{6}	16.3	X	319.51607	62.16849	256.10269	11.44606	0.1603886	0.23018868	2.6368175	21	6 6.7	19.0
368759 2005 VF_{49}	16.5	X	232.83349	161.20172	272.27274	10.90247	0.1462110	0.23299090	2.6156326	21	7 18.4	20.4
368760 2005 VB_{66}	17.0	X	215.10799	324.41901	72.94492	3.12493	0.0915199	0.22590731	2.6700283	21	5 19.2	20.9
368761 2005 VB_{74}	17.0	X	286.62883	184.20265	204.92408	4.79912	0.2586560	0.23584267	2.5945047	21	7 8.3	20.4
368762 2005 VW_{75}	17.0	X	239.70054	112.39745	279.82328	5.12740	0.1197414	0.23007119	2.6377151	21	6 5.8	20.8
368763 2005 VP_{87}	17.3	X	319.67075	91.59920	210.00082	5.31115	0.0767073	0.22761778	2.6566352	21	5 27.1	20.5
368764 2005 VC_{101}	17.2	X	305.81542	323.54367	331.85781	1.39904	0.0753246	0.22596122	2.6696036	21	4 27.2	20.5
368765 2005 VV_{111}	16.8	X	337.62926	347.06230	272.63749	6.31314	0.0839946	0.21940379	2.7225339	21	4 23.3	20.3
368766 2005 VC_{120}	16.2	X	149.02307	156.85354	283.62268	4.91222	0.1116966	0.21126016	2.7920572	21	5 3.7	20.5
368767 2005 VX_{135}	17.2	X	251.11678	121.67192	244.86417	4.41620	0.0927338	0.22522498	2.6754182	21	5 19.4	20.9
368768 2005 WA_{3}	16.8	X	284.49743	280.33823	79.15126	13.08538	0.2832622	0.23384458	2.6092629	21	5 25.2	20.6
368769 2005 WZ_{9}	16.2	X	212.46563	187.69520	253.65110	11.65586	0.1351811	0.22794772	2.6540711	21	7 8.0	20.4
368770 2005 WS_{14}	17.5	X	304.09099	91.84912	245.52762	1.97546	0.1180075	0.23011820	2.6373559	21	6 15.6	20.5
368771 2005 WC_{19}	15.9	X	308.94496	350.98275	249.69524	12.49515	0.0462135	0.21075891	2.7964824	21	2 19.7	20.0
368772 2005 WW_{26}	16.9	X	245.53132	138.42641	261.30524	4.84290	0.1905513	0.22908245	2.6452995	21	6 14.9	21.1
368773 2005 WZ_{29}	17.3	X	318.45728	328.40280	18.36618	2.53967	0.2520099	0.23570390	2.5955229	21	7 2.3	19.9
368774 2005 WZ_{48}	17.3	X	239.71731	116.69040	260.38716	5.12649	0.1461855	0.22425072	2.6831615	21	5 14.6	21.5
368775 2005 WF_{68}	15.8	X	294.02097	107.83246	252.13699	12.54435	0.2142437	0.23202176	2.6229111	21	6 15.9	19.0
368776 2005 WT_{82}	17.9	X	284.18078	159.49119	223.83628	3.06492	0.1308904	0.23466230	2.6031978	21	7 17.7	21.1
368777 2005 WJ_{105}	17.1	X	259.57826	244.18466	149.06981	11.96316	0.2061702	0.23137447	2.6278007	21	6 20.3	21.2
368778 2005 WG_{113}	17.8	X	164.68614	340.82575	104.02964	9.62269	0.1684422	0.34737538	2.0041798	21	5 26.6	20.6
368779 2005 WB_{121}	17.1	X	119.96712	25.22108	77.07749	3.13386	0.2172715	0.21485666	2.7608120	21	5 13.4	21.4
368780 2005 WH_{149}	16.4	X	244.43983	115.01375	266.67125	11.74657	0.1665452	0.22602737	2.6690826	21	5 23.4	20.6
368781 2005 WG_{157}	16.5	X	269.65845	144.54082	262.55613	12.62986	0.2883048	0.23215317	2.6219212	21	7 6.9	20.4
368782 2005 WM_{166}	16.4	X	243.81390	265.28048	100.14626	7.64502	0.0792739	0.21873556	2.7280760	21	5 13.6	20.4
368783 2005 WR_{174}	16.1	X	244.60922	36.15863	275.36526	12.85192	0.0851903	0.20986742	2.8043962	21	2 27.1	20.5
368784 2005 WV_{179}	16.2	X	317.48867	56.34553	274.92678	7.65883	0.1159844	0.23242292	2.6198921	21	6 28.9	19.1
368785 2005 WG_{189}	16.2	X	266.71314	155.54134	252.10853	10.84459	0.1655304	0.23214095	2.6220132	21	7 19.8	20.0
368786 2005 WK_{196}	16.2	X	151.41562	21.99226	123.68048	14.11680	0.1110806	0.21982235	2.7190769	21	7 30.4	20.3
368787 2005 XO_{2}	17.5	X	272.67938	38.49538	4.56918	4.11895	0.2726855	0.23484940	2.6018150	21	7 9.1	21.2
368788 2005 XM_{3}	17.1	X	262.36086	311.75972	99.77316	3.96559	0.2596891	0.23274482	2.6174760	21	7 9.9	21.0
368789 2005 XF_{8}	17.2	X	346.38768	194.60436	182.36661	8.92000	0.2741316	0.24512986	2.5285521	21	11 14.4	18.9
368790 2005 XK_{8}	19.8	X	217.82566	173.48047	277.77435	25.46020	0.2538648	0.48189823	1.6112607	21	7 18.3	21.8
368791 2005 XC_{40}	17.2	X	264.94918	87.45635	289.55662	3.94980	0.1460408	0.22588145	2.6702321	21	6 11.9	21.0
368792 2005 XZ_{49}	16.4	X	190.00904	135.52843	289.51863	6.31767	0.1772780	0.22064221	2.7123370	21	5 26.7	20.9
368793 2005 XL_{51}	16.9	X	236.72575	47.42043	328.55975	4.22494	0.1247415	0.22043977	2.7139973	21	5 11.2	21.1
368794 2005 XW_{53}	16.6	X	252.82766	159.26128	253.12731	10.65397	0.1513538	0.23111835	2.6297417	21	7 12.1	20.5
368795 2005 XJ_{78}	16.7	X	225.99526	257.67293	173.43868	12.77287	0.2401562	0.23019826	2.6367443	21	7 1.9	21.4
368796 2005 XB_{80}	16.3	X	306.61032	25.17716	8.60816	13.22319	0.1564708	0.23495303	2.6010499	21	9 8.6	19.1
368797 2005 YR_{17}	17.1	X	308.05129	136.69414	200.04806	3.53125	0.2302154	0.23237824	2.6202280	21	6 2.5	20.2
368798 2005 YT_{36}	16.4	X	226.74978	83.87837	297.95189	11.19666	0.1676527	0.21780095	2.7358747	21	5 3.5	21.1
368799 2005 YP_{37}	17.1	X	281.33000	85.57053	318.85658	5.05443	0.3526152	0.23495067	2.6010673	21	7 9.5	20.7
368800 2005 YU_{41}	16.2	X	211.82636	98.44964	305.96260	6.43311	0.0442849	0.21675588	2.7446615	21	5 26.1	20.1

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
368801 2005 YT_{62}	17.4	X	135.95793	170.07366	304.30237	2.71181	0.0576228	0.21642186	2.7474848	21	5 28.2	21.2
368802 2005 YN_{71}	16.5	X	237.80723	300.92085	52.25156	6.35609	0.0824203	0.21594733	2.7515083	21	4 20.0	20.5
368803 2005 YJ_{73}	17.0	X	287.96482	77.77104	307.20577	4.45864	0.2830009	0.23346193	2.6121132	21	7 1.6	20.4
368804 2005 YC_{89}	17.0	X	234.73965	64.89796	311.47919	5.26880	0.0346252	0.21790961	2.7349651	21	5 17.8	20.8
368805 2005 YV_{96}	15.8	X	306.94964	72.28137	280.79854	10.34764	0.1820885	0.23408336	2.6074882	21	7 2.3	18.8
368806 2005 YY_{98}	15.7	X	315.82825	62.20215	260.31357	28.40203	0.1987220	0.23105789	2.6302005	21	5 31.8	18.8
368807 2005 YK_{117}	16.9	X	247.10132	0.09127	19.81835	1.46409	0.1966463	0.22148536	2.7054491	21	5 21.6	21.2
368808 2005 YR_{118}	16.9	X	94.92102	147.92451	342.01691	3.71548	0.0548530	0.21090823	2.7951623	21	4 25.4	20.8
368809 2005 YP_{134}	15.7	X	311.35160	271.67495	315.74324	11.61785	0.0330930	0.20250680	2.8719462	21	2 14.3	19.8
368810 2005 YE_{181}	16.7	X	266.82476	93.90785	319.35694	25.67739	0.4012737	0.23313605	2.6145468	21	7 6.1	21.3
368811 2005 YK_{186}	17.3	X	241.46086	246.12868	313.66091	17.55373	0.0386920	0.37371667	1.9088614	21	—	—
368812 2006 AA_{11}	16.2	X	301.80168	14.04444	24.33580	6.79792	0.3757087	0.23524158	2.5989225	21	7 27.1	19.1
368813 2006 AM_{20}	16.8	X	318.47370	345.92698	39.42041	5.37882	0.3022677	0.23669589	2.5882660	21	8 28.1	18.7
368814 2006 AZ_{65}	16.5	X	150.57525	275.47160	165.01043	15.33311	0.1289632	0.20656320	2.8342234	21	5 12.2	21.1
368815 2006 AF_{79}	16.6	X	167.67688	151.54842	278.47453	3.24433	0.0455280	0.21141013	2.7907366	21	5 7.3	20.5
368816 2006 AP_{92}	16.3	X	256.88732	323.37107	312.42856	8.43586	0.0706047	0.19802425	2.9151246	21	2 6.2	20.4
368817 2006 AP_{104}	16.8	X	178.62073	132.70563	306.53426	4.00668	0.1372266	0.21596463	2.7513613	21	6 3.2	21.3
368818 2006 BK_{12}	16.4	X	249.88948	142.86346	267.79574	7.42396	0.4194684	0.22851402	2.6496844	21	6 12.9	21.3
368819 2006 BG_{19}	17.3	X	231.22645	233.65908	139.11232	4.25319	0.2090708	0.21746771	2.7386689	21	4 29.6	21.8
368820 2006 BH_{44}	16.2	X	176.64810	65.01073	323.21174	6.55832	0.1601427	0.20317526	2.8656436	21	3 29.7	20.9
368821 2006 BW_{52}	15.8	X	225.20477	229.40401	132.29633	18.11390	0.1719479	0.21042057	2.7994793	21	4 18.5	20.7
368822 2006 BS_{94}	16.0	X	205.55550	89.35498	153.37040	25.84947	0.2711599	0.17483564	3.1674959	21	12 31.3	21.8
368823 2006 BD_{108}	16.9	X	247.00577	154.74396	63.51660	2.10103	0.1174339	0.18402448	3.0611573	21	—	—
368824 2006 BS_{147}	15.8	X	251.47049	252.89278	316.25784	14.48428	0.1860079	0.18028207	3.1033758	21	—	—
368825 2006 BD_{211}	16.4	X	210.10261	249.59782	139.41604	9.88241	0.2284522	0.21076273	2.7964486	21	5 3.5	21.4
368826 2006 BC_{236}	15.8	X	185.47834	216.36326	106.87522	10.58243	0.0144474	0.19328248	2.9626093	21	1 17.2	19.9
368827 2006 CD_{11}	17.9	X	276.00733	301.22644	139.17166	6.56920	0.1243683	0.29889851	2.2154071	21	10 7.1	20.1
368828 2006 CT_{17}	15.9	X	211.60890	251.51461	335.24559	12.44928	0.2521613	0.17500378	3.1654668	21	12 18.3	21.3
368829 2006 CT_{22}	16.6	X	149.46816	83.69444	341.74141	12.37331	0.0510294	0.20301562	2.8671456	21	4 7.0	20.8
368830 2006 CC_{36}	15.4	X	279.83771	250.55473	329.21804	17.08140	0.1451123	0.18877564	3.0095767	21	—	—
368831 2006 CD_{53}	16.2	X	246.13167	83.38197	139.52885	13.07818	0.1579501	0.18353072	3.0666452	21	—	—
368832 2006 CH_{65}	16.4	X	142.74530	281.42251	131.66027	2.81304	0.1046489	0.20057304	2.8903760	21	3 26.8	20.8
368833 2006 DB_{13}	16.0	X	30.09815	240.15780	249.37630	7.55352	0.1763893	0.19553851	2.9397778	21	1 25.9	19.3
368834 2006 DQ_{21}	16.2	X	229.31464	9.57415	321.66216	14.65571	0.1408865	0.20256826	2.8713654	21	3 7.3	20.9
368835 2006 DM_{30}	16.7	X	295.91537	186.42036	334.63084	2.76975	0.1082069	0.17979307	3.1090002	21	—	—
368836 2006 DC_{61}	16.0	X	182.21757	143.78710	185.15348	11.43863	0.0596256	0.18598541	3.0396025	21	1 21.9	20.7
368837 2006 DZ_{71}	16.7	X	284.30377	147.61539	17.70429	3.86898	0.2206567	0.17814117	3.1281904	21	—	—
368838 2006 DQ_{90}	16.3	X	49.74991	282.38690	173.54295	12.06340	0.0665848	0.18818496	3.0158711	21	1 14.9	20.5
368839 2006 DP_{111}	16.5	X	143.68376	85.85026	341.58811	11.59706	0.0370662	0.20400485	2.8578695	21	4 1.9	20.7
368840 2006 DP_{134}	16.2	X	183.26965	352.32333	359.24315	11.81574	0.0636255	0.19511065	2.9440741	21	2 23.0	20.6
368841 2006 DZ_{151}	16.4	X	58.20505	265.84225	188.58418	8.49550	0.0226304	0.18820205	3.0156885	21	1 21.5	20.7
368842 2006 DJ_{200}	15.5	X	260.18730	26.04255	157.09653	17.85610	0.1908270	0.17510959	3.1641915	21	12 24.4	20.1
368843 2006 EB_{8}	16.6	X	309.71067	31.70476	164.69028	11.61564	0.0119998	0.18794018	3.0184891	21	1 11.3	21.0
368844 2006 EP_{12}	17.0	X	150.20287	252.25253	142.52872	0.98066	0.0082471	0.19491119	2.9460823	21	3 2.2	21.1
368845 2006 EM_{16}	16.0	X	18.11372	103.28787	10.95868	6.98937	0.1371468	0.18687437	3.0299553	21	—	—
368846 2006 EM_{19}	15.7	X	179.37490	161.54006	180.66989	10.24357	0.1062616	0.18747868	3.0234407	21	2 6.0	20.5
368847 2006 EW_{55}	16.5	X	334.83488	179.53470	316.57406	3.19713	0.1227252	0.18386214	3.0629590	21	—	—
368848 2006 EF_{60}	16.3	X	322.62792	165.64563	337.81518	3.82104	0.1289914	0.18128264	3.0919461	21	—	—
368849 2006 EQ_{63}	16.1	X	311.26593	303.57073	208.95538	9.35610	0.1009017	0.17959675	3.1112655	21	—	—
368850 2006 FN_{18}	16.5	X	191.43447	164.15998	165.72330	3.03440	0.0066218	0.18583666	3.0412243	21	2 1.5	20.8
368851 2006 FN_{21}	16.9	X	205.50199	281.04341	58.00995	0.95768	0.0533795	0.19468845	2.9483288	21	2 28.9	21.2
368852 2006 GG_{19}	17.1	X	300.08138	194.74274	45.15359	7.00377	0.0642450	0.25350852	2.4725268	21	2 6.2	20.4
368853 2006 HU_{75}	16.0	X	10.84605	300.90611	166.01488	11.65507	0.0611322	0.17491924	3.1664866	21	—	—
368854 2006 HP_{94}	18.5	X	242.35726	126.33893	85.54348	2.04984	0.1008678	0.30420835	2.1895522	21	—	—
368855 2006 HG_{102}	17.8	X	160.69605	33.58590	210.31353	7.08082	0.2493652	0.29048644	2.2579733	21	12 13.4	21.6
368856 2006 HG_{119}	17.6	X	144.18488	179.38515	174.81413	5.69828	0.2589775	0.30550222	2.1833656	21	1 13.4	20.5
368857 2006 HH_{134}	16.1	X	178.53295	95.21085	187.61122	11.15290	0.0974051	0.17587941	3.1549517	21	—	—
368858 2006 JB_{2}	17.5	X	215.57411	199.83693	43.46649	5.27521	0.1138770	0.30198571	2.2002825	21	—	—
368859 2006 JX_{39}	16.2	X	176.92519	214.46252	127.34714	2.44476	0.1737900	0.17665193	3.1457470	21	2 10.1	21.3
368860 2006 JO_{49}	18.3	X	166.42792	8.73295	294.59090	1.61453	0.1810236	0.29976313	2.2111451	21	—	—
368861 2006 OL_{4}	17.3	X	21.99871	190.87752	195.17765	0.65733	0.1924596	0.27134889	2.3629291	21	—	—
368862 2006 OL_{13}	17.3	X	110.47781	185.90789	129.71183	7.08299	0.2097341	0.28298134	2.2977222	21	—	—
368863 2006 PC_{23}	17.3	X	62.72229	38.08744	337.03986	6.65937	0.1783045	0.28407952	2.2917967	21	—	—
368864 2006 PT_{31}	17.6	X	134.00565	337.23032	293.55024	2.82463	0.1968725	0.28343049	2.2952941	21	12 24.8	21.2
368865 2006 PG_{34}	17.5	X	75.94198	61.59613	290.07945	1.71143	0.1946325	0.28219011	2.3020152	21	—	—
368866 2006 QL_{25}	17.1	X	92.30856	276.18935	343.55646	11.63694	0.3169755	0.27347312	2.3506770	21	11 8.3	21.4
368867 2006 QU_{48}	17.2	X	60.75866	203.09311	137.90905	8.23024	0.1876726	0.27697977	2.3307947	21	—	—
368868 2006 QD_{82}	17.1	X	22.47007	176.83813	190.13163	5.51734	0.2414774	0.27062528	2.3671393	21	—	—
368869 2006 QZ_{104}	17.8	X	103.68164	335.67342	335.85295	5.35864	0.1994852	0.28203622	2.3028525	21	—	—
368870 2006 QC_{105}	17.9	X	45.11000	66.61015	318.69164	8.76503	0.1494770	0.28087316	2.3092053	21	—	—
368871 2006 QB_{112}	17.8	X	74.25977	109.93008	264.48179	4.06724	0.2578023	0.28288232	2.2982583	21	—	—
368872 2006 QE_{128}	17.6	X	62.22195	99.28624	271.76300	6.34752	0.1008376	0.28268896	2.2993062	21	—	—
368873 2006 QN_{131}	17.7	X	85.58349	82.54184	263.67135	5.32686	0.2048357	0.28282357	2.2985766	21	—	—
368874 2006 QG_{161}	17.9	X	120.34153	96.67314	168.03847	5.50296	0.2191507	0.27772929	2.3265993	21	12 6.5	21.8
368875 2006 QA_{185}	17.7	X	82.34990	299.69691	346.02002	5.26612	0.2266846	0.27268974	2.3551768	21	11 28.0	21.4
368876 2006 RZ_{8}	17.8	X	147.39689	315.60443	7.63357	5.62134	0.2252831	0.28986765	2.2611856	21	—	—
368877 2006 RL_{15}	17.5	X	2.77000	106.33155	301.77863	1.48006	0.1831828	0.27405343	2.3473574	21	—	—
368878 2006 RS_{18}	17.6	X	53.96099	102.52601	271.94655	6.29944	0.2362368	0.27772905	2.3266006	21	—	—
368879 2006 RU_{86}	18.0	X	95.10461	110.09125	184.97025	3.37094	0.2144221	0.27522801	2.3406742	21	12 21.2	21.9
368880 2006 RC_{88}	18.0	X	279.63817	52.95658	20.11040	1.14437	0.1645875	0.26060707	2.4274218	21	9 17.2	20.6

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
368881 2006 SL	17.1	X	80.37578	41.76164	298.86342	6.99712	0.2049546	0.27881385	2.3205619	21	—	—
368882 2006 SU_{20}	17.5	X	53.06056	177.69951	156.14020	6.27983	0.2559361	0.27410619	2.3470562	21	—	—
368883 2006 SO_{32}	17.8	X	79.96693	281.73593	1.99549	1.78841	0.1967267	0.27039314	2.3684939	21	11 21.0	21.4
368884 2006 SL_{55}	16.8	X	339.96551	236.78733	171.94667	12.56200	0.2385118	0.26704332	2.3882598	21	12 21.9	18.9
368885 2006 SM_{55}	16.9	X	69.23521	116.84870	170.12894	12.65918	0.2562523	0.26944325	2.3740572	21	11 23.6	20.7
368886 2006 SY_{56}	16.8	X	85.92601	229.53414	103.08036	7.47842	0.1626276	0.27790058	2.3256432	21	—	—
368887 2006 SL_{71}	17.9	X	0.42319	240.49707	178.43784	3.38590	0.2016807	0.27202320	2.3590225	21	—	—
368888 2006 SH_{90}	17.6	X	81.24634	55.36886	205.95642	6.46915	0.1073254	0.26189579	2.4194522	21	10 13.2	20.6
368889 2006 SF_{91}	18.0	X	359.02534	200.13793	214.02535	1.96657	0.1621405	0.27142387	2.3624939	21	—	—
368890 2006 SY_{98}	17.5	X	331.69060	32.71863	12.93080	2.52014	0.1580702	0.26535177	2.3983987	21	11 18.7	19.5
368891 2006 SS_{107}	17.3	X	41.73050	4.06625	337.32907	6.11219	0.1552015	0.27127476	2.3633595	21	12 17.7	20.4
368892 2006 SU_{117}	18.0	X	4.95402	231.52450	192.81377	1.18124	0.1639214	0.27424011	2.3462920	21	—	—
368893 2006 SY_{132}	17.0	X	51.64017	53.37458	242.32028	8.52060	0.2994988	0.26839400	2.3802405	21	11 19.2	20.3
368894 2006 SY_{165}	17.2	X	6.84135	77.26951	336.91114	6.43803	0.0853899	0.27612993	2.3355745	21	—	—
368895 2006 SN_{193}	17.4	X	86.91219	157.11899	126.10112	6.24629	0.2182806	0.27360505	2.3499213	21	11 30.9	21.2
368896 2006 SN_{211}	17.7	X	77.59207	192.33806	123.60817	5.67390	0.2835453	0.27502034	2.3418523	21	—	—
368897 2006 SX_{218}	17.4	X	84.98618	19.99971	284.47842	2.58372	0.2410683	0.27464570	2.3439815	21	12 25.7	21.1
368898 2006 SS_{253}	17.8	X	85.03268	287.90750	25.81056	2.44667	0.1923408	0.27576020	2.3376617	21	—	—
368899 2006 SJ_{257}	18.2	X	70.56544	101.78875	224.52202	1.67869	0.2107014	0.27397324	2.3478154	21	—	—
368900 2006 SL_{257}	15.0	X	356.26411	120.93017	220.00401	3.72118	0.1513574	0.12639402	3.9323457	21	9 8.8	19.8
368901 2006 SS_{327}	15.3	X	342.96540	286.73834	59.36476	3.97395	0.2692925	0.12544283	3.9521993	21	8 20.7	19.3
368902 2006 SU_{342}	17.7	X	331.55345	188.09769	233.15490	5.76212	0.0853142	0.26828139	2.3809065	21	12 10.1	20.2
368903 2006 SW_{356}	17.3	X	307.36415	354.14708	86.99710	3.45499	0.1803127	0.26469049	2.4023917	21	11 20.9	19.3
368904 2006 TT_{1}	17.8	X	29.98461	274.88303	114.80942	2.21567	0.2019717	0.27452213	2.3446848	21	—	—
368905 2006 TY_{21}	17.7	X	53.48905	209.23046	133.66662	1.35279	0.2328442	0.27166198	2.3611132	21	—	—
368906 2006 TE_{26}	17.3	X	318.73618	216.10497	206.92814	4.85139	0.1753863	0.26419682	2.4053835	21	11 18.4	19.2
368907 2006 TM_{36}	17.8	X	48.63589	120.81998	230.01195	1.19797	0.2274440	0.27170661	2.3608547	21	—	—
368908 2006 TB_{37}	17.6	X	65.46166	272.87476	27.80795	1.75692	0.1694511	0.26556475	2.3971162	21	11 23.7	20.8
368909 2006 TA_{65}	17.8	X	343.38786	153.44480	250.56088	4.37462	0.0779184	0.27061884	2.3671768	21	12 5.2	20.2
368910 2006 TG_{68}	17.2	X	104.15661	71.48822	265.03749	5.36307	0.1558227	0.28089533	2.3090838	21	—	—
368911 2006 TL_{79}	16.8	X	302.03233	162.29988	251.43153	6.31518	0.0913202	0.25964048	2.4334426	21	10 4.1	19.5
368912 2006 TR_{86}	17.7	X	76.76670	57.19626	253.46916	4.68766	0.2012789	0.27011853	2.3700988	21	12 22.1	21.1
368913 2006 TG_{104}	18.0	X	4.28240	326.49305	45.37527	3.39955	0.2101333	0.26595891	2.3947473	21	12 11.3	20.3
368914 2006 UA_{34}	15.2	X	29.68711	151.15417	146.89064	1.44274	0.1914807	0.12511897	3.9590162	21	9 16.9	20.0
368915 2006 UV_{47}	17.5	X	106.82246	26.80051	278.79076	6.03607	0.1348933	0.27864456	2.3215017	21	—	—
368916 2006 UL_{66}	17.8	X	61.06307	60.70004	266.49645	0.47575	0.1959473	0.27138395	2.3627255	21	12 26.9	21.1
368917 2006 UX_{77}	17.3	X	10.44116	112.94080	285.28869	1.79458	0.1771965	0.27093304	2.3653463	21	—	—
368918 2006 UN_{87}	17.8	X	348.68770	346.00749	25.07151	1.09163	0.1840070	0.26142982	2.4223263	21	11 3.1	19.5
368919 2006 UU_{110}	17.8	X	99.44843	30.72517	255.38392	3.78229	0.1570495	0.27463775	2.3440267	21	12 10.6	21.4
368920 2006 UT_{142}	17.6	X	35.36399	309.33069	344.54323	4.26149	0.0759425	0.25581952	2.4576136	21	9 18.7	20.4
368921 2006 UM_{188}	17.7	X	339.44810	119.54524	307.02537	8.97561	0.2580831	0.26872759	2.3782703	21	—	—
368922 2006 UC_{194}	17.8	X	23.33717	297.89752	35.93701	1.94522	0.1862059	0.26448299	2.4036481	21	11 14.9	20.2
368923 2006 UU_{265}	17.0	X	135.93013	304.45507	5.46817	6.57984	0.2032171	0.28156832	2.3054030	21	—	—
368924 2006 UE_{286}	15.7	X	339.36646	157.21518	196.09334	2.46541	0.2478062	0.12345645	3.9944794	21	8 20.6	20.0
368925 2006 UU_{323}	17.4	X	163.79249	354.93537	185.62603	6.56554	0.0841367	0.26140421	2.4224844	21	9 29.2	20.9
368926 2006 UF_{329}	18.2	X	342.65992	237.57610	152.84989	2.27418	0.2023526	0.26202119	2.4186801	21	11 23.0	19.9
368927 2006 VK_{8}	17.5	X	343.79175	298.83342	76.54577	3.58815	0.1810552	0.26048490	2.4281808	21	10 30.8	19.4
368928 2006 VG_{36}	17.6	X	314.51419	259.36528	169.99792	4.94616	0.2040610	0.26332426	2.4106943	21	11 17.9	19.4
368929 2006 VC_{42}	17.4	X	311.29496	300.10516	139.86831	2.59427	0.1826379	0.26308227	2.4121723	21	11 27.5	19.3
368930 2006 VS_{43}	17.3	X	34.54504	228.60118	153.97077	5.76624	0.2893080	0.27270594	2.3550835	21	—	—
368931 2006 VS_{46}	17.7	X	63.47819	27.10480	300.37488	1.44931	0.1858161	0.26940188	2.3743002	21	12 28.4	21.1
368932 2006 VN_{53}	17.2	X	45.81921	19.72400	270.72552	6.45345	0.1149407	0.25658529	2.4527213	21	10 2.8	20.4
368933 2006 VU_{69}	17.1	X	19.01307	268.17030	76.85811	4.94367	0.1708116	0.26131196	2.4230545	21	11 21.3	19.7
368934 2006 VY_{99}	17.6	X	283.17634	2.32544	62.76073	2.63810	0.1720693	0.25611798	2.4557039	21	9 10.8	20.4
368935 2006 VM_{123}	18.3	X	55.61870	60.67449	292.71643	2.91372	0.2860062	0.27227683	2.3575573	21	—	—
368936 2006 VZ_{138}	17.4	X	337.77252	283.78639	105.22180	7.13180	0.1937202	0.26163067	2.4210864	21	11 10.6	19.4
368937 2006 VA_{154}	18.1	X	4.49703	223.80152	178.94282	0.92242	0.1785577	0.26966940	2.3727297	21	—	—
368938 2006 WF_{4}	17.0	X	51.11547	93.85896	250.77708	6.26021	0.2012511	0.26844302	2.3799507	21	—	—
368939 2006 WS_{107}	16.9	X	313.20461	327.80513	100.40495	11.84701	0.2164042	0.26219591	2.4176055	21	11 14.8	18.8
368940 2006 WW_{107}	17.0	X	84.79171	330.85333	30.59897	6.45685	0.2301872	0.27717612	2.3296938	21	—	—
368941 2006 WA_{116}	17.4	X	318.96615	162.30886	260.77177	4.27778	0.2224615	0.26167876	2.4207898	21	11 15.1	18.9
368942 2006 WR_{133}	17.6	X	248.48306	79.25374	6.72997	6.29452	0.1300548	0.25460790	2.4654042	21	8 29.1	20.9
368943 2006 WH_{149}	17.1	X	214.44461	85.35557	56.99541	2.96995	0.1374775	0.25296488	2.4760680	21	10 1.5	20.8
368944 2006 WV_{166}	17.5	X	16.40467	218.32036	84.11401	2.95530	0.1803510	0.25316299	2.4747761	21	9 15.8	19.7
368945 2006 WP_{197}	17.9	X	5.79453	43.41249	309.59710	15.62700	0.0838800	0.38434709	1.8734998	21	11 20.4	19.9
368946 2006 XM_{8}	17.1	X	27.35316	296.56506	139.96785	4.58333	0.1401195	0.27564128	2.3383340	21	—	—
368947 2006 XD_{60}	17.3	X	309.51747	358.76213	58.78228	3.31965	0.1602374	0.25530856	2.4608915	21	10 19.7	19.5
368948 2006 XC_{72}	17.2	X	65.35060	214.73921	312.65252	6.43596	0.1938429	0.22406290	2.6846608	21	5 24.4	20.5
368949 2006 YN	19.5	X	60.62545	307.86867	106.27257	15.27558	0.2247086	0.54885240	1.4774031	21	—	—
368950 2006 YL_{3}	17.7	X	10.56085	54.89632	309.82314	0.69594	0.2055226	0.26204771	2.4185169	21	12 10.4	20.2
368951 2006 YM_{41}	17.7	X	333.00218	40.61614	13.93233	1.00027	0.1879718	0.26198790	2.4188850	21	12 6.7	19.5
368952 2007 AZ	17.4	X	178.36262	276.68343	218.30382	0.36440	0.1039601	0.24041912	2.5614746	21	8 14.3	21.0
368953 2007 AL_{18}	16.7	X	186.58338	18.35588	83.42904	6.18851	0.1933333	0.23674394	2.5879158	21	7 9.6	21.0
368954 2007 AF_{19}	16.5	X	124.32506	186.91435	341.22148	12.84478	0.1035163	0.23585199	2.5944364	21	8 2.4	20.4
368955 2007 AH_{25}	17.0	X	206.12077	203.57016	260.96850	4.39521	0.1468185	0.24083380	2.5585334	21	7 31.6	21.0
368956 2007 BC_{1}	16.2	X	68.71399	223.16914	314.61954	5.17109	0.1711992	0.22319799	2.6915918	21	6 10.9	19.5
368957 2007 BR_{3}	17.0	X	218.41035	11.97475	112.39682	4.17335	0.0927591	0.24635617	2.5201541	21	9 17.2	20.5
368958 2007 BV_{3}	17.0	X	224.01989	145.71392	288.59510	7.70673	0.0579838	0.24013061	2.5635258	21	7 19.6	20.5
368959 2007 BY_{4}	16.7	X	319.11968	80.14776	342.23822	12.07109	0.1897121	0.25877883	2.4388414	21	11 9.2	19.0
368960 2007 BE_{29}	17.1	X	329.50157	64.83658	175.30376	3.21157	0.1276179	0.21658652	2.7460921	21	3 12.3	20.5

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
368961 2007 BA_{43}	16.9	X	92.09722	210.81323	302.86587	3.82268	0.0971717	0.22654771	2.6649942	21	5 29.7	20.4
368962 2007 BZ_{43}	16.4	X	165.05171	331.95474	141.08216	14.86042	0.2046544	0.23315780	2.6143842	21	7 5.1	20.9
368963 2007 BG_{44}	17.9	X	144.52106	10.61694	140.63588	23.42312	0.0562873	0.37073945	1.9190672	21	7 31.0	20.0
368964 2007 BY_{68}	16.4	X	306.31794	301.54845	314.60471	4.87848	0.1788512	0.21166236	2.7885192	21	2 21.8	20.3
368965 2007 BB_{73}	17.0	X	292.95745	133.01355	303.32309	21.66731	0.0954774	0.38470385	1.8723414	21	11 16.9	19.0
368966 2007 BW_{100}	16.3	X	286.47723	2.10047	312.36433	13.32706	0.1022180	0.22513805	2.6761068	21	4 15.9	20.4
368967 2007 BX_{101}	16.1	X	117.69748	249.86665	263.13575	11.65653	0.1112234	0.23002211	2.6380904	21	7 1.9	19.9
368968 2007 CO	16.5	X	207.26086	177.42536	265.88510	10.20993	0.1043438	0.23812234	2.5779191	21	7 7.7	20.3
368969 2007 CB_{5}	16.0	X	321.59878	334.32703	319.11509	10.55929	0.0755278	0.22580317	2.6708491	21	5 14.7	19.6
368970 2007 CX_{7}	17.2	X	213.30905	332.36661	94.11297	4.20942	0.0844148	0.23628407	2.5912725	21	6 24.3	21.0
368971 2007 CW_{21}	17.3	X	235.26304	336.47541	101.47237	5.87534	0.2251059	0.24253489	2.5465560	21	7 21.2	21.3
368972 2007 CL_{29}	17.1	X	140.21882	354.73683	136.61813	4.37451	0.0880948	0.23206829	2.6225605	21	6 27.7	20.8
368973 2007 CA_{46}	16.5	X	356.30234	50.71282	157.66843	11.36747	0.1618196	0.21445366	2.7642697	21	3 10.3	19.4
368974 2007 CF_{60}	16.6	X	109.20273	331.95252	165.23216	14.21798	0.2007565	0.22464574	2.6800152	21	6 14.3	20.9
368975 2007 CC_{62}	16.3	X	133.62899	210.28731	281.43747	13.66473	0.0521828	0.22956740	2.6415727	21	6 17.3	19.9
368976 2007 DT_{20}	16.2	X	109.02879	189.12152	343.68898	10.20001	0.1278362	0.22856899	2.6492595	21	7 23.7	20.1
368977 2007 EL_{7}	16.5	X	339.06768	77.00644	169.60346	14.77379	0.0422212	0.21680956	2.7442085	21	4 18.3	20.2
368978 2007 EZ_{34}	16.3	X	176.28531	284.64869	163.10547	22.11771	0.0700228	0.22818777	2.6522094	21	6 13.2	20.7
368979 2007 EQ_{52}	16.3	X	5.55648	248.33503	332.68151	8.69511	0.1247868	0.21455210	2.7634240	21	4 11.7	19.5
368980 2007 EY_{64}	16.8	X	96.88277	83.40070	21.18537	6.16444	0.0264606	0.21174559	2.7877884	21	3 24.4	20.6
368981 2007 EK_{83}	17.0	X	129.39565	354.96452	133.10504	5.87897	0.0548809	0.22355205	2.6887491	21	6 7.9	20.8
368982 2007 EV_{87}	17.6	X	87.67037	306.97363	300.58098	18.80455	0.0521179	0.37567705	1.9022150	21	9 25.5	20.1
368983 2007 EA_{89}	17.4	X	221.44222	80.22363	347.95042	8.39617	0.1651292	0.23547134	2.5972316	21	6 30.7	21.6
368984 2007 EX_{127}	16.8	X	256.41555	22.83171	347.34009	4.93164	0.0842836	0.22564811	2.6720726	21	5 30.7	20.6
368985 2007 ER_{135}	16.8	X	293.64724	116.95361	177.50636	5.31161	0.0525088	0.21547873	2.7554959	21	4 15.7	20.6
368986 2007 EB_{147}	17.0	X	333.80389	118.21783	145.07965	5.67439	0.0257529	0.21777634	2.7360808	21	5 3.8	20.7
368987 2007 EN_{153}	16.1	X	91.32779	168.02242	129.67459	6.78011	0.1524752	0.17539962	3.1607024	21	12 2.8	21.0
368988 2007 EB_{159}	17.4	X	209.46532	101.35497	326.50714	11.72343	0.1687457	0.23403318	2.6078609	21	6 17.9	21.8
368989 2007 EC_{169}	17.0	X	248.85318	137.48121	95.64820	2.26198	0.1333774	0.19067805	2.9895254	21	—	—
368990 2007 EA_{170}	16.4	X	135.77866	325.42990	169.49800	13.10870	0.0998145	0.22728217	2.6592498	21	6 28.3	20.6
368991 2007 EY_{173}	16.9	X	40.43375	204.78031	328.58544	2.64479	0.0294029	0.21216240	2.7841359	21	4 4.7	20.6
368992 2007 EE_{223}	15.5	X	283.05352	40.41086	165.87498	14.81428	0.1186163	0.19321106	2.9633394	21	—	—
368993 2007 FR_{2}	17.2	X	206.99246	302.27972	153.61093	22.77826	0.1028020	0.36992270	1.9218909	21	7 27.4	19.7
368994 2007 FC_{7}	17.1	X	257.33951	192.32313	184.40204	2.66483	0.1968727	0.22668132	2.6639469	21	5 28.3	21.1
368995 2007 FN_{15}	17.1	X	223.53198	177.24285	293.87430	4.81663	0.1648626	0.24161340	2.5530268	21	8 25.1	20.9
368996 2007 FR_{15}	16.1	X	323.74167	275.98752	329.48643	12.15853	0.1715340	0.21031216	2.8004412	21	3 3.3	19.7
368997 2007 FG_{26}	16.3	X	221.44881	21.80444	350.97453	7.09564	0.0930337	0.21981818	2.7191113	21	4 22.1	20.5
368998 2007 GB_{5}	16.9	X	273.60629	193.67432	142.38426	6.06516	0.0512237	0.21885880	2.7270517	21	5 15.2	20.7
368999 2007 GF_{42}	17.0	X	218.08753	46.73332	242.86983	1.29299	0.1580757	0.19144928	2.9814913	21	1 13.4	21.9
369000 2007 GT_{75}	15.5	X	176.92376	59.76365	223.10076	16.92967	0.1915298	0.18025958	3.1036339	21	—	—
369001 2007 HP_{16}	16.9	X	144.28141	282.26495	174.53365	12.20391	0.1233597	0.22283091	2.6945470	21	5 23.6	21.2
369002 2007 HC_{66}	16.5	X	191.79829	112.38748	200.82520	10.19578	0.0885308	0.18931713	3.0038353	21	1 14.3	21.3
369003 2007 HP_{79}	16.6	X	208.89892	38.64607	217.08184	3.37497	0.2615711	0.18292371	3.0734257	21	—	—
369004 2007 HG_{80}	16.4	X	234.51818	184.54161	91.24877	4.71240	0.0823139	0.19172007	2.9786833	21	1 14.8	21.0
369005 2007 JE_{12}	15.5	X	142.95793	132.93987	187.59346	14.95479	0.1953808	0.17793589	3.1305959	21	—	—
369006 2007 JD_{20}	16.3	X	255.89281	54.83301	179.86293	8.71425	0.0391326	0.18781275	3.0198544	21	—	—
369007 2007 JU_{28}	16.5	X	273.12618	300.86660	64.48154	5.73579	0.1276379	0.21619239	2.7494286	21	6 9.3	20.3
369008 2007 LO_{3}	16.2	X	133.28275	153.24379	210.34565	8.73281	0.3272011	0.18186096	3.0853876	21	2 7.1	21.4
369009 2007 LF_{10}	16.7	X	238.15426	94.15163	141.27599	11.92012	0.1401563	0.18470116	3.0536760	21	—	—
369010 2007 OK_{2}	15.4	X	139.93676	91.34048	286.00221	20.47639	0.3160583	0.17663287	3.1459733	21	2 20.7	21.1
369011 2007 PD_{6}	15.2	X	120.07324	273.62455	139.48630	13.65193	0.3107268	0.17495277	3.1660821	21	3 31.0	20.5
369012 2007 PG_{29}	15.3	X	167.26169	13.82288	295.26272	11.86228	0.1814857	0.17147763	3.2087144	21	—	—
369013 2007 RT_{68}	15.9	X	167.57414	204.77936	158.06395	10.28318	0.1111715	0.17804013	3.1293738	21	2 21.9	20.8
369014 2007 RP_{286}	16.0	X	184.45078	319.17322	332.26334	15.55594	0.1047894	0.17300284	3.1898277	21	—	—
369015 2007 TY_{51}	18.6	X	133.36077	152.47819	218.46711	3.01937	0.1220807	0.31110235	2.1570846	21	—	—
369016 2007 TA_{148}	18.0	X	139.93541	298.64492	65.21799	5.07120	0.1759903	0.31256427	2.1503534	21	1 9.4	20.4
369017 2007 TC_{181}	15.1	X	85.51009	27.17780	46.71426	15.82327	0.0687070	0.17001343	3.2271109	21	2 18.5	19.8
369018 2007 TS_{181}	15.5	X	56.77629	230.84123	136.20699	8.92876	0.1278208	0.15323197	3.4586222	21	—	—
369019 2007 TE_{198}	17.6	X	179.06256	153.20937	314.46757	2.04572	0.1277040	0.26448735	2.4036217	21	7 10.6	21.2
369020 2007 TG_{359}	18.1	X	53.06511	90.12498	343.88954	4.69324	0.0723601	0.30859817	2.1687383	21	—	—
369021 2007 TO_{362}	15.2	X	335.74116	274.10450	71.68536	3.92534	0.0918957	0.12528308	3.9555580	21	8 17.4	20.3
369022 2007 TO_{397}	17.0	X	47.85938	244.71491	85.07814	8.46610	0.1676009	0.28910180	2.2651772	21	12 15.5	19.8
369023 2007 TF_{404}	17.7	X	214.42614	40.98973	237.92642	4.44938	0.1120693	0.30876181	2.1679720	21	—	—
369024 2007 VY_{211}	17.6	X	155.35600	44.06317	207.25619	6.89290	0.1058788	0.28815433	2.2701399	21	12 23.2	20.9
369025 2007 VE_{267}	18.3	X	149.38693	87.19018	276.45218	3.16147	0.1716704	0.31121569	2.1565609	21	1 19.8	20.9
369026 2007 VB_{314}	17.7	X	40.68575	2.67319	57.96359	5.56068	0.1491044	0.29681456	2.2257647	21	—	—
369027 2007 XC_{4}	17.4	X	295.57521	237.07601	243.20751	5.36976	0.1790242	0.28634624	2.2796862	21	—	—
369028 2007 XN_{31}	17.5	X	335.08817	153.13755	292.02132	6.37892	0.0743810	0.28164346	2.3049929	21	—	—
369029 2007 XC_{58}	17.6	X	110.83966	331.58886	45.01834	5.40264	0.1898346	0.30146652	2.2028081	21	—	—
369030 2007 YN_{65}	17.5	X	104.54135	145.70423	86.96600	5.62528	0.0352641	0.26106083	2.4246082	21	9 28.3	20.7
369031 2007 YK_{66}	17.6	X	181.00143	53.41476	104.18214	3.47140	0.1231871	0.26193081	2.4192365	21	9 18.3	21.2
369032 2008 AW_{18}	17.1	X	78.56500	175.51973	81.60234	2.42461	0.1536514	0.25799628	2.4437705	21	10 11.5	20.5
369033 2008 AO_{53}	18.0	X	61.33010	273.14644	105.40739	1.47251	0.1550366	0.28862879	2.2676514	21	—	—
369034 2008 AH_{102}	17.4	X	35.03919	131.02716	306.01818	6.22522	0.0743376	0.29244198	2.2478961	21	—	—
369035 2008 AR_{107}	17.9	X	107.35667	59.73183	163.38778	1.50109	0.1401301	0.25952624	2.4341567	21	9 26.8	21.4
369036 2008 AC_{109}	17.4	X	196.80156	241.97363	294.03951	4.91784	0.0438587	0.26956708	2.3733301	21	11 2.7	20.5
369037 2008 AA_{115}	17.4	X	100.21206	322.86616	320.75606	5.97151	0.1056608	0.26906553	2.3762785	21	12 2.9	20.8
369038 2008 BE_{7}	17.8	X	70.27084	94.44325	284.08884	5.60092	0.1252566	0.28710489	2.2756685	21	—	—
369039 2008 BK_{15}	17.3	X	281.58378	172.98802	301.93795	11.85503	0.1114997	0.27386456	2.3484365	21	11 29.3	20.0
369040 2008 BE_{22}	17.0	X	223.55271	60.78372	115.31530	7.00795	0.0132212	0.27583858	2.3372188	21	12 15.7	19.8

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
369041 2008 BV_{22}	17.6	X	312.01562	138.01149	332.80855	6.97159	0.0439465	0.27709056	2.3301733	21	—	—
369042 2008 CS_{17}	17.9	X	28.69565	101.83050	327.02388	5.92762	0.1834940	0.28693214	2.2765817	21	—	—
369043 2008 CF_{20}	17.4	X	195.53214	128.58253	9.33930	3.57832	0.2428820	0.25925293	2.4358672	21	8 31.6	21.5
369044 2008 CV_{27}	17.7	X	60.05068	49.32393	347.53554	5.48270	0.1368022	0.28848894	2.2683842	21	—	—
369045 2008 CB_{29}	16.5	X	44.46759	213.01044	111.66131	3.21702	0.0971809	0.19478247	2.9473800	21	11 7.9	20.4
369046 2008 CM_{32}	17.4	X	50.32185	171.96755	131.58019	6.68377	0.1418128	0.26132081	2.4229998	21	11 7.5	20.5
369047 2008 CQ_{86}	17.2	X	29.80973	305.29127	9.64744	6.68020	0.1221065	0.25774644	2.4453495	21	10 16.9	19.9
369048 2008 CJ_{91}	17.2	X	39.51495	93.90210	148.93466	8.83186	0.2187295	0.24233470	2.5479583	21	8 3.0	19.9
369049 2008 CT_{121}	16.9	X	158.92765	253.90082	272.37714	8.72494	0.1958766	0.25737261	2.4477168	21	9 1.0	21.2
369050 2008 CQ_{150}	17.3	X	339.99996	131.68431	304.85126	3.97002	0.0992168	0.27636760	2.3342353	21	—	—
369051 2008 CQ_{183}	16.7	X	149.86132	123.65103	97.31820	7.24620	0.0792089	0.26392311	2.4070463	21	11 8.2	20.2
369052 2008 CU_{184}	16.0	X	3.80094	299.66173	260.48995	14.93720	0.2640136	0.22436996	2.6822108	21	2 16.6	18.8
369053 2008 CT_{194}	16.7	X	264.37130	3.54445	183.74826	13.03382	0.0537927	0.27517338	2.3409840	21	—	—
369054 2008 CB_{197}	17.4	X	49.27450	195.06882	156.44449	7.43844	0.1292124	0.27338405	2.3511875	21	—	—
369055 2008 CG_{204}	17.4	X	96.33426	214.27956	327.08785	1.79055	0.0854504	0.24270878	2.5453395	21	7 11.3	20.8
369056 2008 CG_{210}	17.1	X	49.75131	331.45076	330.45766	14.51266	0.2701728	0.25921474	2.4361064	21	11 14.9	20.8
369057 2008 DK_{5}	21.3	X	347.13846	80.96589	345.65294	4.26942	0.6148055	0.50844158	1.5546836	21	—	—
369058 2008 DP_{38}	17.3	X	68.54362	197.35934	336.37647	5.61223	0.2573663	0.23522711	2.5990290	21	6 19.5	20.5
369059 2008 DC_{68}	17.5	X	59.30662	325.67775	229.67610	5.54747	0.2069852	0.23592165	2.5939256	21	6 26.7	20.4
369060 2008 DW_{70}	16.6	X	26.34095	302.88635	292.07363	12.38274	0.2126920	0.23642027	2.5902772	21	6 23.3	18.9
369061 2008 ER_{25}	17.9	X	358.79556	128.59900	320.09686	5.84279	0.0682761	0.28451133	2.2894773	21	—	—
369062 2008 ER_{29}	16.4	X	133.37195	312.84905	184.96572	14.72565	0.0696023	0.23925318	2.5697896	21	6 25.8	20.3
369063 2008 EX_{32}	16.8	X	341.97487	138.03258	155.13589	18.15117	0.2388478	0.23739982	2.5831470	21	6 5.9	19.5
369064 2008 EY_{36}	18.1	X	22.67967	198.51627	239.08959	0.80419	0.1256342	0.28924423	2.2644335	21	—	—
369065 2008 EO_{48}	17.1	X	18.95777	116.00739	165.18246	2.69052	0.0333395	0.24262989	2.5458912	21	7 31.0	20.2
369066 2008 EA_{70}	16.8	X	340.03546	245.11002	338.93063	5.65403	0.2600251	0.22193111	2.7018253	21	2 14.3	19.9
369067 2008 EW_{87}	16.0	X	316.56996	52.80821	174.71313	15.86056	0.2440780	0.21767080	2.7369652	21	1 18.2	20.1
369068 2008 EL_{123}	17.0	X	241.26873	300.16133	183.90427	8.35834	0.0365377	0.25792304	2.4442331	21	10 24.5	20.0
369069 2008 ET_{160}	17.4	X	314.37514	15.99701	11.00907	4.04176	0.1049243	0.25504937	2.4625584	21	9 17.9	19.9
369070 2008 EB_{161}	17.9	X	4.51554	125.09404	145.02285	1.44545	0.1826696	0.23649450	2.5897351	21	6 24.8	20.2
369071 2008 FU_{3}	17.3	X	2.38864	105.20543	157.39532	3.79343	0.2013326	0.23652665	2.5895004	21	6 7.5	19.4
369072 2008 FN_{27}	16.6	X	333.02914	3.56261	218.34313	10.75310	0.1839450	0.21903924	2.7255538	21	2 8.4	20.2
369073 2008 FO_{54}	16.1	X	280.55755	196.50266	195.68850	13.25530	0.1782964	0.24620681	2.5211731	21	7 15.4	19.6
369074 2008 FT_{57}	17.4	X	22.22870	93.11470	159.98009	8.92390	0.1289411	0.23888114	2.5724571	21	7 2.9	20.3
369075 2008 FP_{63}	16.8	X	278.17910	239.77346	175.29956	14.36703	0.1033994	0.25210183	2.4817158	21	8 27.2	19.9
369076 2008 FT_{72}	17.2	X	349.91654	217.33651	156.85056	7.01671	0.1648882	0.25687569	2.4508725	21	11 10.3	19.5
369077 2008 FP_{81}	16.6	X	344.57771	180.88720	180.62418	12.18735	0.1382355	0.25453353	2.4658844	21	10 6.9	18.8
369078 2008 FX_{96}	16.3	X	191.16285	283.52153	192.55771	14.68846	0.0681757	0.24303969	2.5430286	21	8 1.3	20.3
369079 2008 FD_{100}	16.8	X	295.56094	125.05280	180.63843	12.77965	0.2700172	0.22367257	2.6877832	21	3 31.0	20.6
369080 2008 FT_{100}	16.3	X	294.26770	280.46769	52.80275	13.53382	0.2549356	0.23014884	2.6371218	21	5 5.9	20.0
369081 2008 FE_{105}	17.3	X	19.71945	252.00461	351.83669	9.01551	0.1648464	0.23875083	2.5733931	21	6 16.1	19.9
369082 2008 FW_{111}	16.5	X	335.27581	111.86900	169.55694	8.66948	0.1638794	0.22791905	2.6542936	21	5 14.3	19.5
369083 2008 FZ_{115}	17.4	X	349.78029	116.06635	167.58576	6.08111	0.2327492	0.23381951	2.6094494	21	6 8.2	19.5
369084 2008 FJ_{136}	16.4	X	325.49022	7.24818	357.42434	6.40628	0.1399708	0.25149517	2.4857052	21	9 2.1	18.8
369085 2008 GU_{21}	16.6	X	312.42736	88.52143	205.55587	12.73792	0.2284470	0.22507500	2.6766066	21	4 10.9	19.9
369086 2008 GJ_{32}	17.3	X	326.94158	201.95567	151.14678	6.51030	0.0921790	0.24519220	2.5281235	21	8 19.8	20.0
369087 2008 GF_{44}	16.9	X	312.56981	132.60880	215.12146	12.53009	0.0789574	0.23964507	2.5669872	21	7 16.4	20.2
369088 Marcus	17.6	X	42.53430	352.84247	213.07338	3.19422	0.1128011	0.23102240	2.6304698	21	5 30.1	20.5
369089 2008 GE_{65}	16.6	X	23.94201	162.86699	199.65775	10.14371	0.2785317	0.25881424	2.4386189	21	—	—
369090 2008 GA_{70}	16.6	X	6.03350	165.21749	141.73308	8.13275	0.2315028	0.23682522	2.5873236	21	9 3.1	18.5
369091 2008 GN_{88}	17.4	X	71.57607	122.28413	73.25174	3.16866	0.0337037	0.23662531	2.5887807	21	6 17.9	20.6
369092 2008 GM_{91}	16.7	X	314.48378	120.85315	196.87572	12.67654	0.2826907	0.23075221	2.6325227	21	5 8.9	19.8
369093 2008 GM_{101}	17.3	X	82.31136	85.66652	83.78150	4.34529	0.0742144	0.23281421	2.6169558	21	6 3.6	20.7
369094 2008 GA_{118}	17.2	X	325.76250	14.44620	215.78586	12.75158	0.2526045	0.21973238	2.7198190	21	1 29.0	21.0
369095 2008 GT_{122}	16.0	X	307.02932	35.81686	44.09850	10.90100	0.0837560	0.18778095	3.0201953	21	11 7.8	19.8
369096 2008 GO_{123}	16.7	X	298.01315	95.15897	205.38590	12.11228	0.2713835	0.22467682	2.6797680	21	3 24.4	20.7
369097 2008 GC_{124}	17.4	X	288.95968	341.99635	138.48708	7.23047	0.1553099	0.27383504	2.3486053	21	12 18.1	19.6
369098 2008 GW_{131}	16.9	X	262.87455	194.38481	197.51434	12.88213	0.1754503	0.23874169	2.5734588	21	6 24.4	20.9
369099 2008 GU_{136}	17.0	X	29.73407	5.24839	214.75827	3.66346	0.1260743	0.23111874	2.6297388	21	5 28.9	19.7
369100 2008 GP_{144}	16.5	X	13.18503	33.11642	171.43845	13.07901	0.1326714	0.22577862	2.6710427	21	4 6.9	19.3
369101 2008 HA_{1}	17.2	X	10.41528	23.54329	198.52258	12.51545	0.2260836	0.22850660	2.6497418	21	4 22.8	19.2
369102 2008 HW_{2}	17.5	X	14.54418	186.63575	59.46041	2.72823	0.1729523	0.23201608	2.6229539	21	6 9.2	19.8
369103 2008 HS_{34}	16.8	X	327.75656	154.58323	119.64887	13.81355	0.1493832	0.22372310	2.6873784	21	4 27.7	20.3
369104 2008 HN_{35}	16.9	X	293.38442	203.81767	107.46536	8.71608	0.2004742	0.22429070	2.6828426	21	4 17.8	20.7
369105 2008 HP_{54}	16.7	X	191.32902	223.03474	216.90027	11.04514	0.0455586	0.23293664	2.6160388	21	6 17.6	20.5
369106 2008 HA_{63}	17.0	X	46.82092	21.54016	201.72652	10.46853	0.0733908	0.23582962	2.5946004	21	6 25.1	20.3
369107 2008 JH_{5}	16.6	X	286.58555	137.18593	145.36458	11.86401	0.2177138	0.21674382	2.7447633	21	2 28.5	20.7
369108 2008 JT_{24}	16.6	X	45.40561	355.30634	252.35956	14.20988	0.0736755	0.24220477	2.5488694	21	7 24.1	20.0
369109 2008 JF_{40}	16.4	X	95.90987	303.90705	220.30920	13.67788	0.0348239	0.23082791	2.6319472	21	6 8.9	20.0
369110 2008 KV_{25}	17.3	X	284.46862	159.64049	173.30613	8.00859	0.0390640	0.22933347	2.6433688	21	5 26.4	20.9
369111 2008 KP_{38}	17.4	X	264.29562	262.35482	70.26514	6.39240	0.0526916	0.22464537	2.6800181	21	4 27.9	21.0
369112 2008 NS_{3}	15.8	X	175.15192	80.33609	266.24859	12.95052	0.2701833	0.19001669	2.9964582	21	2 11.4	21.3
369113 2008 OC_{4}	15.5	X	162.02638	93.19852	321.12551	16.52434	0.1580393	0.20204744	2.8762975	21	4 10.9	20.5
369114 2008 OZ_{20}	16.9	X	205.94598	22.49922	295.49780	2.10039	0.0879794	0.19359222	2.9594485	21	2 3.9	21.5
369115 2008 OA_{24}	16.7	X	152.68071	175.41505	228.82888	1.25473	0.0767259	0.19838085	2.9116302	21	3 22.7	21.0
369116 2008 PB_{17}	16.1	X	186.51797	71.46747	290.62631	7.83989	0.0360346	0.19964365	2.8993393	21	3 2.8	20.4
369117 2008 QJ_{6}	15.9	X	117.70542	115.79421	251.80292	9.13956	0.0730662	0.18367676	3.0650195	21	—	—
369118 2008 QO_{10}	16.7	X	183.87070	324.96452	341.32368	3.54593	0.2386643	0.18701557	3.0284299	21	1 8.3	21.9
369119 2008 QC_{11}	15.3	X	135.59071	348.63528	353.57910	23.71563	0.1430850	0.18035789	3.1025059	21	1 4.7	20.4
369120 2008 QV_{33}	16.2	X	152.64224	24.09752	355.53693	9.12968	0.1379836	0.19044962	2.9919154	21	3 1.3	20.8

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
369121 2008 QS_{36}	16.3	X	87.68564	248.91516	172.46867	9.83120	0.0848168	0.18699159	3.0286889	21	1 26.6	20.4
369122 2008 QM_{39}	16.6	X	134.86619	201.01517	187.12215	7.87575	0.1957468	0.18698011	3.0288129	21	2 25.1	21.3
369123 2008 QH_{44}	15.6	X	222.40907	87.08016	173.36016	17.67045	0.1024696	0.18363236	3.0655135	21	—	—
369124 2008 RA_{4}	16.2	X	225.72832	298.37662	348.35566	9.86024	0.0810215	0.18856763	3.0117895	21	1 21.5	20.9
369125 2008 RY_{4}	16.2	X	154.25395	169.85409	179.91179	9.40667	0.0847040	0.18548571	3.0450593	21	1 19.5	20.8
369126 2008 RP_{6}	15.4	X	357.91592	217.09235	267.24085	11.19644	0.0352820	0.18609359	3.0384245	21	—	—
369127 2008 RX_{6}	16.0	X	85.08858	182.54844	298.28602	15.69749	0.1776175	0.20243508	2.8726246	21	4 12.8	20.2
369128 2008 RW_{11}	16.0	X	113.53951	215.54260	163.58640	11.04140	0.1099073	0.18188882	3.0850725	21	1 13.2	20.5
369129 2008 RS_{15}	16.0	X	335.40575	291.08351	203.48578	9.07266	0.0752195	0.17622959	3.1507709	21	—	—
369130 2008 RP_{28}	16.6	X	152.01422	154.61397	226.53811	2.06745	0.1096997	0.19119346	2.9841503	21	2 25.5	21.0
369131 2008 RS_{29}	16.1	X	154.06554	342.63472	346.24366	2.61235	0.1351057	0.18214728	3.0821535	21	1 2.4	20.8
369132 2008 RB_{34}	16.4	X	147.70028	164.86812	183.50991	11.24488	0.1696452	0.18414315	3.0598421	21	1 19.5	21.3
369133 2008 RB_{49}	16.0	X	188.07877	327.83104	303.78088	10.31023	0.0368080	0.17937601	3.1138174	21	—	—
369134 2008 RG_{79}	16.8	X	158.89284	28.55250	321.07123	8.82199	0.2444309	0.18858659	3.0115877	21	2 6.9	21.7
369135 2008 RU_{83}	17.2	X	161.72792	173.38275	183.28027	6.94517	0.1881185	0.19047481	2.9916516	21	2 11.7	22.2
369136 2008 RC_{86}	16.0	X	231.10529	277.28387	319.46045	9.88261	0.0756347	0.17679445	3.1440562	21	—	—
369137 2008 RE_{88}	15.9	X	131.94302	128.70205	256.41392	5.28019	0.0744458	0.18573170	3.0423700	21	2 4.5	20.4
369138 2008 RJ_{92}	16.5	X	148.28169	219.34772	182.43406	9.10668	0.1265718	0.19247298	2.9709103	21	3 20.5	21.0
369139 2008 RB_{110}	16.4	X	87.11190	198.01997	200.92143	3.15774	0.0802719	0.18042960	3.1016838	21	—	—
369140 2008 RG_{119}	16.3	X	128.93924	116.53255	212.17889	8.78212	0.0766662	0.17437438	3.1730793	21	—	—
369141 2008 RL_{131}	15.2	X	233.68264	248.56752	348.28244	18.29879	0.2248960	0.18063367	3.0993473	21	—	—
369142 2008 RN_{135}	16.4	X	172.34415	12.58224	347.39352	9.75551	0.1182527	0.19137796	2.9822320	21	2 23.5	21.1
369143 2008 RA_{136}	16.0	X	118.97884	185.14778	185.43326	16.92817	0.1336406	0.18246263	3.0786012	21	1 11.4	20.7
369144 2008 RY_{136}	16.7	X	161.42606	59.09886	323.20684	4.92937	0.2100041	0.19104561	2.9856898	21	3 14.5	21.7
369145 2008 RH_{137}	16.0	X	209.06619	33.87945	275.81677	9.06486	0.1398403	0.19130507	2.9829895	21	1 27.1	20.8
369146 2008 RK_{139}	15.7	X	133.08885	95.46366	256.97794	9.40373	0.1159694	0.18071105	3.0984625	21	1 5.1	20.3
369147 2008 RA_{142}	16.1	X	160.10656	68.12603	322.37509	11.16555	0.0734921	0.19491315	2.9460625	21	3 11.0	20.6
369148 2008 RU_{142}	16.5	X	189.48384	98.73169	175.37926	16.34794	0.2308404	0.18211519	3.0825154	21	—	—
369149 2008 SX_{32}	16.0	X	127.60824	141.81247	234.32654	7.35145	0.0569417	0.18265715	3.0764150	21	1 18.1	20.4
369150 2008 SF_{42}	15.9	X	138.07972	134.35873	203.29366	14.70603	0.0636303	0.17618350	3.1513204	21	—	—
369151 2008 SK_{44}	16.0	X	60.02228	56.60700	33.12660	3.04237	0.0584575	0.18054761	3.1003321	21	1 25.2	20.2
369152 2008 SJ_{52}	16.2	X	139.42188	131.44303	193.34780	9.87709	0.0721871	0.17536116	3.1611646	21	—	—
369153 2008 SM_{52}	16.2	X	110.97393	193.45048	192.97240	5.77669	0.1488497	0.18081897	3.0972295	21	1 24.1	20.7
369154 2008 SQ_{60}	16.7	X	126.74875	162.99435	223.09462	5.93981	0.2655696	0.18443135	3.0566536	21	2 21.7	21.6
369155 2008 SB_{62}	16.0	X	114.87018	130.65137	297.76088	3.01872	0.0934442	0.19507006	2.9444824	21	3 10.8	20.1
369156 2008 SU_{63}	16.3	X	155.13303	37.40731	348.56835	9.19810	0.1177802	0.19309743	2.9645018	21	3 7.9	20.7
369157 2008 SF_{64}	15.7	X	71.91786	160.28402	277.75762	3.84766	0.1309069	0.18009787	3.1054914	21	2 2.5	19.7
369158 2008 SB_{78}	15.6	X	65.08761	221.96135	190.19170	11.76503	0.0729837	0.17720888	3.1391524	21	—	—
369159 2008 SC_{86}	16.1	X	158.97465	65.24960	259.94786	7.11332	0.0433517	0.17933715	3.1142672	21	—	—
369160 2008 SM_{93}	15.8	X	349.76601	235.73799	255.00618	3.82216	0.1678555	0.17194140	3.2029421	21	—	—
369161 2008 SH_{96}	16.1	X	172.66588	45.87328	220.46332	6.76874	0.0524369	0.16843477	3.2472437	21	—	—
369162 2008 SV_{97}	16.2	X	144.96783	132.34485	206.16572	10.18707	0.1639013	0.17900341	3.1181369	21	1 6.2	21.1
369163 2008 SW_{99}	16.3	X	207.86766	232.33163	162.45864	6.42281	0.0783890	0.20072563	2.8889110	21	5 11.6	20.7
369164 2008 SV_{109}	16.3	X	236.00275	228.17525	143.09030	2.71913	0.0900590	0.20466566	2.8517147	21	5 10.8	20.5
369165 2008 SW_{109}	16.3	X	146.80363	211.61570	158.85800	4.17360	0.0997022	0.18527409	3.0473775	21	2 7.8	20.8
369166 2008 ST_{110}	16.4	X	37.06838	333.38464	92.41682	2.79011	0.1752605	0.17053629	3.2205114	21	—	—
369167 2008 SU_{110}	16.0	X	215.48776	281.94351	31.13132	10.30564	0.1062583	0.18929012	3.0041210	21	2 12.5	20.9
369168 2008 SC_{115}	16.4	X	95.92071	210.51131	168.61521	9.56094	0.0994326	0.17538817	3.1608401	21	—	—
369169 2008 SW_{128}	16.0	X	82.64579	200.39809	221.48369	11.86767	0.1748718	0.17746751	3.1361017	21	2 1.3	20.3
369170 2008 SH_{132}	16.3	X	153.13929	151.54841	213.89972	6.80692	0.1929202	0.18435592	3.0574872	21	2 14.6	21.4
369171 2008 SD_{140}	16.5	X	108.77307	345.42832	6.88387	4.20259	0.1150353	0.17385334	3.1794160	21	—	—
369172 2008 SY_{140}	16.2	X	179.15404	50.04959	264.89551	9.68691	0.1084966	0.18333324	3.0688470	21	1 7.1	20.9
369173 2008 SC_{146}	15.7	X	288.57967	301.88285	245.25164	7.09751	0.0313720	0.17777995	3.1324263	21	—	—
369174 2008 SG_{149}	16.2	X	184.36219	83.16662	225.47012	9.04715	0.1345804	0.18372100	3.0645274	21	1 5.5	21.3
369175 2008 SS_{163}	16.0	X	155.66235	253.62372	66.79448	2.13576	0.2744797	0.18118566	3.0930493	21	1 5.7	21.3
369176 2008 SP_{170}	16.3	X	233.23052	72.30585	203.17846	8.42662	0.0165104	0.18686167	3.0300926	21	1 14.8	20.8
369177 2008 SE_{171}	15.9	X	121.40351	158.03375	201.02685	10.23554	0.0559800	0.18050452	3.1008255	21	—	—
369178 2008 SN_{173}	15.2	X	71.59256	102.55618	342.31228	21.59987	0.2434907	0.18135819	3.0910873	21	2 28.2	18.8
369179 2008 SB_{176}	16.6	X	111.91189	127.54727	291.14781	2.15910	0.1254747	0.18557930	3.0440353	21	3 1.6	20.9
369180 2008 SG_{196}	16.2	X	113.53342	165.16540	205.32327	8.91560	0.0753944	0.17465396	3.1696921	21	—	—
369181 2008 SO_{205}	16.3	X	145.89178	204.43285	158.06468	5.67140	0.2507951	0.18266746	3.0762993	21	2 11.7	21.4
369182 2008 SK_{208}	16.4	X	226.55145	290.23707	340.94159	9.54922	0.0325451	0.17919646	3.1158970	21	1 6.4	21.0
369183 2008 SH_{218}	15.9	X	78.37402	101.40990	333.07030	9.05249	0.2253929	0.17624541	3.1505824	21	2 22.6	19.9
369184 2008 SO_{234}	16.6	X	53.89342	303.70491	174.27393	12.11880	0.1257216	0.18620432	3.0372198	21	2 22.9	20.4
369185 2008 SP_{235}	15.7	X	142.38600	133.41127	215.12934	9.04363	0.1236656	0.18202064	3.0835829	21	1 10.3	20.4
369186 2008 SD_{259}	16.1	X	92.50347	197.88714	209.92319	6.33260	0.1026311	0.18064410	3.0992280	21	1 20.1	20.3
369187 2008 SX_{268}	16.1	X	43.02174	154.88059	291.22964	7.64762	0.2653642	0.17368763	3.1814380	21	1 7.9	18.8
369188 2008 SQ_{283}	15.3	X	58.05292	119.51654	262.22924	16.56479	0.1088364	0.16796227	3.2533308	21	—	—
369189 2008 SP_{285}	15.7	X	19.77233	189.03737	273.15265	4.05958	0.1322623	0.17321115	3.1872698	21	—	—
369190 2008 TH_{11}	16.3	X	239.47080	77.21710	193.72307	4.55282	0.1535956	0.18886263	3.0086525	21	1 10.3	21.2
369191 2008 TY_{16}	15.8	X	56.41815	181.04719	233.73046	4.53745	0.1757677	0.17020858	3.2246438	21	—	—
369192 2008 TO_{32}	16.5	X	12.28719	299.31117	189.88991	7.95953	0.0280568	0.17896646	3.1185660	21	1 7.9	20.9
369193 2008 TS_{53}	16.3	X	164.10654	121.92280	187.46956	11.38132	0.1866858	0.17883548	3.1200886	21	—	—
369194 2008 TV_{60}	15.9	X	218.44966	37.66546	222.61311	5.17604	0.0594184	0.17509989	3.1643084	21	—	—
369195 2008 TE_{62}	16.6	X	172.63647	357.25989	338.10544	1.19998	0.2135089	0.18488967	3.0516001	21	1 31.2	21.7
369196 2008 TU_{64}	16.1	X	111.31750	169.93943	217.96773	14.37043	0.0711108	0.18166719	3.0875812	21	1 13.4	20.7
369197 2008 TD_{65}	16.2	X	113.48804	173.35055	228.97359	8.05017	0.1578545	0.18340044	3.0680973	21	2 13.9	20.8
369198 2008 TD_{94}	16.1	X	139.53586	70.08023	314.61155	6.47018	0.2528340	0.18372369	3.0644975	21	3 2.7	21.2
369199 2008 TN_{105}	16.4	X	148.75562	346.71968	13.10348	2.32865	0.0659398	0.18144029	3.0901548	21	1 26.5	20.8
369200 2008 TU_{105}	16.5	X	50.45612	194.69972	211.18269	8.13246	0.0375153	0.17005986	3.2265236	21	—	—

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
369201 2008 TF_{116}	15.5	X	114.26822	133.50223	246.40065	7.98440	0.1156590	0.17838164	3.1253785	21	1 15.9	20.1
369202 2008 TA_{135}	16.3	X	182.37590	305.16635	333.81648	2.69515	0.2511575	0.17567692	3.1573756	21	—	—
369203 2008 TT_{152}	16.4	X	202.56418	154.72206	143.81146	4.50094	0.2244916	0.18682650	3.0304728	21	1 12.1	21.7
369204 2008 TU_{153}	16.2	X	125.21822	84.84123	277.97128	8.16226	0.0616361	0.17768890	3.1334963	21	1 2.9	20.7
369205 2008 TJ_{160}	16.6	X	151.67641	84.66706	217.72100	5.39395	0.0791312	0.17426163	3.1744479	21	—	—
369206 2008 TY_{165}	15.3	X	9.93898	178.04313	299.58402	8.26921	0.1314129	0.17400180	3.1776073	21	—	—
369207 2008 TO_{173}	15.8	X	125.49989	105.94768	252.99144	8.90272	0.1307875	0.18206712	3.0830580	21	1 5.9	20.4
369208 2008 TS_{180}	16.2	X	139.06199	87.94290	309.31625	6.51598	0.1460450	0.18822156	3.0154801	21	3 6.1	20.9
369209 2008 TE_{188}	15.7	X	136.65992	68.14724	300.42479	15.49872	0.2357343	0.18057617	3.1000052	21	2 7.5	20.7
369210 2008 UL_{10}	16.3	X	137.70211	161.50709	207.20576	12.36309	0.2272442	0.18418332	3.0593971	21	2 6.4	21.3
369211 2008 UR_{10}	16.7	X	142.64330	135.05097	226.01783	5.28881	0.1655569	0.18366220	3.0651815	21	1 29.2	21.5
369212 2008 UD_{12}	16.4	X	92.03552	191.47538	202.25869	8.14681	0.1389080	0.17798325	3.1300406	21	1 8.3	20.6
369213 2008 UL_{22}	15.9	X	202.49349	51.82315	206.02387	10.57920	0.0127107	0.17096219	3.2151606	21	—	—
369214 2008 UJ_{39}	15.6	X	12.93355	93.93194	40.28386	5.96051	0.0637688	0.17921826	3.1156444	21	1 15.4	19.8
369215 2008 US_{63}	16.1	X	141.75203	204.55852	160.88311	10.01271	0.0302848	0.18278163	3.0750182	21	1 19.1	20.6
369216 2008 UH_{70}	16.6	X	71.58472	98.42526	330.43390	6.61327	0.1568946	0.17373889	3.1808121	21	1 28.3	20.5
369217 2008 UH_{75}	16.2	X	87.90351	75.91370	324.65537	2.15436	0.1610167	0.17206288	3.2014343	21	1 17.2	20.2
369218 2008 UP_{80}	15.5	X	108.36028	110.26252	271.67301	7.79375	0.0861704	0.17465724	3.1696525	21	1 9.1	19.9
369219 2008 UY_{92}	15.5	X	220.20014	193.90051	111.89370	8.09003	0.2348638	0.18904154	3.0067539	21	2 2.7	20.8
369220 2008 UC_{101}	16.2	X	116.79430	128.13014	217.58189	8.92221	0.0628018	0.17400914	3.1775180	21	—	—
369221 2008 UT_{106}	16.2	X	43.61533	236.81091	218.87625	2.67054	0.1073104	0.17892728	3.1190213	21	1 10.9	20.0
369222 2008 UO_{117}	16.0	X	108.63774	70.92808	300.09733	4.04309	0.1547943	0.17394303	3.1783230	21	1 6.8	20.3
369223 2008 UL_{119}	16.1	X	148.67444	13.31688	316.91910	3.92084	0.1176204	0.17358688	3.1826688	21	—	—
369224 2008 UP_{151}	16.0	X	91.29223	144.77189	233.39527	9.57785	0.1607393	0.17017720	3.2250402	21	—	—
369225 2008 UX_{156}	16.2	X	206.21652	290.67061	62.46644	3.58890	0.1876526	0.19121525	2.9839236	21	3 19.2	21.2
369226 2008 UW_{160}	14.8	X	66.75836	111.32403	266.79911	19.20251	0.0661770	0.16834096	3.2484500	21	—	—
369227 2008 UF_{209}	16.0	X	123.45201	97.58041	231.96808	7.27922	0.2241148	0.17116056	3.2126760	21	—	—
369228 2008 UU_{213}	16.1	X	174.74478	43.68791	264.30731	8.65319	0.2321069	0.18079490	3.0975044	21	1 2.9	21.4
369229 2008 UD_{226}	15.7	X	88.77138	161.68988	260.90534	11.62991	0.1927793	0.17779129	3.1322931	21	2 12.2	20.1
369230 2008 UL_{259}	16.0	X	83.30616	246.70707	170.21265	15.75787	0.3090738	0.17621704	3.1509205	21	2 19.2	20.1
369231 2008 UB_{276}	15.9	X	104.14515	72.45492	219.70548	9.62857	0.0858538	0.15713931	3.4010484	21	11 29.5	21.0
369232 2008 UJ_{278}	16.8	X	156.84580	110.07799	219.92331	5.05986	0.2567726	0.17977518	3.1092064	21	1 14.9	22.1
369233 2008 UK_{309}	16.4	X	98.97887	76.96587	348.72411	7.03016	0.2464699	0.17996251	3.1070484	21	3 12.8	20.8
369234 2008 UD_{322}	16.4	X	123.17944	97.86115	312.57053	4.29930	0.2017765	0.18503790	3.0499702	21	3 12.9	21.1
369235 2008 UB_{354}	16.3	X	96.82688	342.86544	18.27047	0.74668	0.1424847	0.16791826	3.2538993	21	—	—
369236 2008 UR_{362}	15.5	X	179.64323	74.19156	280.29812	10.08145	0.1960548	0.18807299	3.0170680	21	2 21.9	20.7
369237 2008 UV_{369}	15.2	X	117.78068	109.22621	273.62442	24.20489	0.3253872	0.17418401	3.1753909	21	2 9.1	20.6
369238 2008 VN_{1}	15.9	X	106.82799	118.80554	257.95068	8.68982	0.2247713	0.17553886	3.1590309	21	1 18.7	20.4
369239 2008 VO_{16}	16.4	X	68.54499	180.27316	209.75570	5.12547	0.1262767	0.16865472	3.2444198	21	—	—
369240 2008 WK_{12}	15.8	X	111.18244	113.33070	270.82968	8.58730	0.2422898	0.17564823	3.1577194	21	2 2.8	20.5
369241 2008 WU_{24}	15.9	X	117.06813	262.93322	125.19443	3.50786	0.2196654	0.17783564	3.1317723	21	2 13.4	20.6
369242 2008 WH_{69}	15.5	X	113.44817	88.42095	260.26821	14.13776	0.2313855	0.17007514	3.2263303	21	—	—
369243 2008 WJ_{69}	15.9	X	99.31063	139.20766	256.96429	6.63296	0.1814289	0.17278243	3.1925398	21	1 27.3	20.3
369244 2008 WY_{92}	15.8	X	62.22247	240.78986	185.63061	9.86134	0.0828096	0.17334849	3.1855860	21	1 1.7	20.1
369245 2008 WQ_{94}	16.3	X	117.47749	263.70279	127.48468	12.47541	0.3446383	0.18101186	3.0950288	21	3 4.9	21.3
369246 2008 XJ_{51}	15.8	X	82.62182	111.35049	277.91819	11.82625	0.2081421	0.17035756	3.2227635	21	1 2.6	19.8
369247 2008 YM_{46}	17.0	X	223.85417	51.93550	91.82795	7.31493	0.1007937	0.29177632	2.2513137	21	10 25.7	19.9
369248 2009 DA_{4}	17.1	X	263.39957	58.60662	122.94411	6.45962	0.0913265	0.29975405	2.2111897	21	—	—
369249 2009 DC_{4}	17.3	X	167.81142	284.08983	162.06709	24.02995	0.1160965	0.34401161	2.0172233	21	5 31.7	20.6
369250 2009 DK_{30}	18.6	X	206.04780	110.75306	148.82689	1.51944	0.0914144	0.30392964	2.1908906	21	—	—
369251 2009 DF_{137}	17.4	X	233.36480	61.39450	29.44016	20.68600	0.0827708	0.35422601	1.9782557	21	9 10.7	20.0
369252 2009 DB_{142}	17.7	X	198.09961	12.64704	238.21183	2.17140	0.1459219	0.29624764	2.2286034	21	—	—
369253 2009 ED_{31}	18.6	X	289.93301	235.74998	316.36903	2.49220	0.0732517	0.30786268	2.1721910	21	—	—
369254 2009 FB_{22}	17.8	X	166.88534	80.68881	178.38493	8.53178	0.1779353	0.28914990	2.2649260	21	—	—
369255 2009 FP_{50}	17.9	X	184.98053	154.70745	124.05589	5.46940	0.1390129	0.29841629	2.2177931	21	—	—
369256 2009 HH_{42}	17.8	X	187.14330	79.50328	155.14845	4.85709	0.1240862	0.28778936	2.2720588	21	—	—
369257 2009 HY_{96}	17.0	X	141.44585	98.03521	157.26633	22.05554	0.1459307	0.28167112	2.3048421	21	12 15.2	21.1
369258 2009 HV_{100}	17.0	X	287.17043	137.91760	55.35202	6.92707	0.0729954	0.22067910	2.7120347	21	—	—
369259 2009 JF_{7}	16.3	X	297.00934	194.60237	83.55991	17.07968	0.1362924	0.23694133	2.5864783	21	3 23.6	20.2
369260 2009 JW_{17}	17.6	X	137.70934	178.19407	65.82809	5.29962	0.1102836	0.27778666	2.3262790	21	11 24.3	20.8
369261 2009 KB_{2}	17.5	X	123.99416	179.69765	70.31666	6.54387	0.2260555	0.27392160	2.3481105	21	11 21.2	21.5
369262 2009 KO_{5}	17.6	X	133.49616	162.13581	81.03416	6.24153	0.1202586	0.27627812	2.3347392	21	11 19.6	21.1
369263 2009 LE_{4}	17.4	X	72.59108	189.58712	139.96703	7.35069	0.1381246	0.27577132	2.3375988	21	—	—
369264 2009 MS	16.3	X	212.93187	219.53376	252.06511	52.36867	0.5695873	0.34712178	2.0051559	21	7 6.3	21.4
369265 2009 MN_{1}	15.3	X	28.49685	116.20530	250.58703	24.20035	0.2684708	0.25981681	2.4323415	21	—	—
369266 2009 MG_{3}	17.3	X	100.34384	93.63755	185.92288	8.49967	0.1282366	0.27341049	2.3510360	21	12 2.3	20.8
369267 2009 OE_{15}	17.4	X	350.28019	195.53672	136.83297	6.43493	0.1791167	0.24701742	2.5156545	21	9 3.5	19.4
369268 2009 OA_{23}	17.1	X	39.98360	26.92481	322.38372	6.06644	0.2346356	0.26223429	2.4173696	21	—	—
369269 2009 PG_{3}	16.8	X	232.37403	165.11364	177.15149	11.89832	0.1968718	0.22270039	2.6955997	21	3 23.6	21.3
369270 2009 PZ_{15}	17.1	X	313.73029	145.95470	172.12385	18.76976	0.2296809	0.23380557	2.6095532	21	5 19.3	20.5
369271 2009 QU_{5}	17.1	X	313.65879	140.76038	198.10162	10.00981	0.1055748	0.24163746	2.5528573	21	7 3.6	20.3
369272 2009 QA_{7}	17.3	X	292.84544	319.45238	333.34966	8.74984	0.3654246	0.31089778	2.1580308	21	2 19.9	20.8
369273 2009 QO_{7}	17.0	X	325.44232	51.68297	264.07440	6.44347	0.2157469	0.23783401	2.5800022	21	6 4.4	19.7
369274 2009 QD_{10}	17.1	X	291.77791	209.44132	150.86991	19.02141	0.2391468	0.23784697	2.5799085	21	6 12.4	20.9
369275 2009 QX_{13}	16.5	X	110.83237	74.73218	206.90048	4.54798	0.1994316	0.17996629	3.1070049	21	12 5.3	21.6
369276 2009 QY_{13}	16.3	X	25.04268	279.09075	339.06800	10.82970	0.1588165	0.23751496	2.5823122	21	7 23.2	19.0
369277 2009 QG_{14}	17.2	X	20.81457	225.88965	176.29441	8.45235	0.2526330	0.26204902	2.4185089	21	—	—
369278 2009 QK_{36}	16.3	X	313.40393	147.75558	155.75344	14.43959	0.1326226	0.23291648	2.6161898	21	5 15.1	19.8
369279 2009 QN_{38}	16.9	X	255.36928	247.76327	145.04468	5.11121	0.0831229	0.22995784	2.6385818	21	6 29.8	20.6
369280 2009 QJ_{49}	16.7	X	183.77119	57.32679	328.12857	5.49878	0.0388500	0.21692625	2.7432242	21	3 28.1	20.6

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
369281 2009 QF_{51}	16.8	X	250.13278	77.86917	348.97680	9.16864	0.0682357	0.24094845	2.5577217	21	8 13.7	20.3
369282 2009 QU_{57}	16.4	X	326.53061	79.12072	272.34554	15.27498	0.2150176	0.24255326	2.5464275	21	7 28.9	18.9
369283 2009 RT_{25}	16.3	X	262.05314	140.08582	188.22223	13.80924	0.1149000	0.21814679	2.7329824	21	4 11.8	20.3
369284 2009 RQ_{26}	17.2	X	308.28972	40.61631	309.84639	2.12827	0.2562816	0.23595574	2.5936758	21	6 17.5	19.9
369285 2009 RA_{28}	16.7	X	214.50148	163.68282	214.37597	6.46739	0.1359064	0.21863682	2.7288972	21	4 22.4	21.0
369286 2009 RL_{29}	16.6	X	236.42078	116.24214	231.76635	5.39489	0.0381090	0.21757561	2.7377634	21	4 12.8	20.5
369287 2009 RV_{34}	17.3	X	279.57316	174.05276	195.53925	4.45932	0.0873457	0.22998262	2.6383923	21	6 29.4	20.8
369288 2009 RR_{43}	16.9	X	126.35321	238.38387	251.61348	4.59624	0.0107073	0.22377633	2.6869523	21	5 31.1	20.5
369289 2009 RT_{46}	17.2	X	138.54837	59.83721	0.94719	4.99236	0.1154991	0.20871528	2.8147072	21	3 30.4	21.3
369290 2009 RY_{55}	17.0	X	298.78286	109.39118	188.62275	9.92332	0.1390127	0.22070284	2.7118402	21	4 13.3	20.6
369291 2009 RB_{61}	16.4	X	288.00691	84.70742	292.40207	12.54511	0.0837854	0.23725284	2.5842138	21	7 22.4	19.7
369292 2009 RC_{61}	16.2	X	341.51004	12.99413	263.02862	12.95153	0.0521296	0.22886955	2.6469396	21	5 26.7	19.4
369293 2009 RN_{71}	17.1	X	177.19239	160.74821	237.21611	4.96121	0.0268681	0.21421988	2.7662804	21	4 5.5	21.1
369294 2009 RA_{76}	17.0	X	348.14753	16.63997	276.43968	2.98236	0.1943141	0.23525251	2.5988419	21	6 22.4	19.2
369295 2009 SH_{18}	17.4	X	302.09799	294.18022	345.71508	8.42542	0.3613269	0.30913624	2.1662210	21	2 13.5	20.9
369296 2009 SU_{19}	17.9	X	272.48012	342.58881	172.65548	14.60223	0.9001021	0.32862664	2.0797008	21	9 15.9	21.6
369297 2009 SW_{20}	17.1	X	324.15046	160.96272	146.20041	5.49369	0.2475047	0.23240995	2.6199896	21	5 16.7	19.8
369298 2009 SZ_{25}	17.5	X	282.67801	123.47070	213.58742	1.23685	0.1363498	0.22760820	2.6567098	21	5 13.2	21.1
369299 2009 SR_{26}	17.0	X	293.63960	145.55478	197.97713	3.73247	0.1031603	0.23115020	2.6295002	21	6 11.2	20.4
369300 2009 SU_{34}	16.9	X	188.50276	203.12835	227.96119	4.30494	0.1020382	0.22129723	2.7069822	21	6 3.1	21.1
369301 2009 SK_{37}	16.9	X	273.59488	82.61652	216.93923	5.93237	0.0476289	0.21385151	2.7694562	21	3 26.0	20.9
369302 2009 SY_{38}	17.4	X	230.42543	140.16406	214.24406	4.68657	0.0945902	0.21628408	2.7486515	21	4 10.8	21.5
369303 2009 SE_{39}	17.6	X	283.56716	142.56552	210.34432	4.34725	0.1601817	0.22922686	2.6441883	21	6 1.3	21.2
369304 2009 SM_{45}	16.7	X	268.78806	26.31503	348.15042	6.35381	0.1636179	0.22927167	2.6438438	21	6 10.1	20.5
369305 2009 SO_{45}	16.9	X	308.04447	254.82148	340.01910	5.29190	0.0043945	0.20480991	2.8503755	21	2 24.5	20.9
369306 2009 SS_{45}	17.3	X	204.70899	97.45095	280.87466	3.54271	0.0863290	0.21464882	2.7625939	21	4 12.7	21.6
369307 2009 SL_{46}	16.8	X	204.22401	144.69584	230.60935	5.71678	0.1030267	0.21384664	2.7694982	21	4 8.7	21.0
369308 2009 SQ_{48}	17.5	X	242.27496	163.02815	238.28921	4.20658	0.0615680	0.22728168	2.6592537	21	6 27.5	21.1
369309 2009 SZ_{60}	16.6	X	243.20605	102.27118	238.53251	5.70822	0.0246369	0.21566115	2.7539419	21	4 12.9	20.5
369310 2009 SB_{67}	17.1	X	256.89823	88.51431	231.24870	6.65643	0.2223641	0.21342864	2.7731131	21	3 13.9	21.8
369311 2009 SS_{75}	17.3	X	234.74066	192.44974	148.55371	5.81339	0.0798751	0.21370280	2.7707408	21	4 2.2	21.4
369312 2009 SA_{81}	17.6	X	338.39834	154.68519	183.26506	2.65409	0.1120133	0.24294489	2.5436901	21	8 15.9	20.1
369313 2009 SV_{92}	17.4	X	327.18819	192.53256	131.29391	2.52613	0.1882413	0.23663835	2.5886856	21	6 25.1	19.7
369314 2009 SL_{101}	16.6	X	249.16503	91.08249	291.36328	8.14410	0.2077562	0.22619552	2.6677597	21	5 24.8	21.0
369315 2009 SR_{102}	17.0	X	269.67053	251.37061	148.50944	5.52652	0.1337290	0.23423389	2.6063710	21	7 20.2	20.5
369316 2009 SU_{103}	17.5	X	81.83551	60.16749	72.36567	3.33267	0.0170078	0.21788662	2.7351575	21	4 8.0	21.0
369317 2009 ST_{113}	16.9	X	309.81048	294.07993	330.69581	6.69960	0.1963772	0.22057362	2.7128992	21	3 4.9	20.6
369318 2009 SS_{118}	17.0	X	327.81801	79.36333	245.87840	2.63205	0.1556657	0.23562684	2.5960888	21	7 3.0	19.7
369319 2009 ST_{118}	17.1	X	208.02161	159.93467	212.12477	5.41205	0.0520473	0.21579243	2.7528248	21	4 10.2	21.0
369320 2009 SM_{136}	17.1	X	300.24742	146.07420	206.81936	3.88484	0.3145827	0.23466847	2.6031522	21	5 30.0	20.4
369321 2009 SH_{138}	17.2	X	297.84814	284.69254	28.18344	4.01280	0.2586150	0.22674947	2.6634131	21	4 12.5	20.9
369322 2009 SB_{140}	15.7	X	58.71153	240.40745	229.12873	8.84727	0.0578415	0.20206313	2.8761487	21	2 7.9	19.6
369323 2009 SY_{140}	16.8	X	202.50831	95.27692	312.97192	4.34854	0.1182331	0.22138709	2.7062496	21	5 17.7	21.0
369324 2009 SE_{142}	17.4	X	288.47141	97.33683	197.28021	7.77292	0.1168755	0.21919399	2.7242709	21	3 28.7	21.1
369325 2009 SW_{183}	16.8	X	288.09092	42.29688	233.37373	9.18884	0.0156425	0.21048088	2.7989444	21	3 16.5	20.9
369326 2009 SW_{201}	17.5	X	268.88271	205.22139	165.55840	3.70592	0.1681560	0.22907918	2.6453246	21	6 5.9	21.2
369327 2009 SD_{244}	15.8	X	69.94333	174.16134	257.23336	13.24320	0.2728235	0.18260791	3.0769680	21	2 5.6	19.5
369328 2009 SD_{249}	16.0	X	1.27653	292.91763	342.92450	12.50857	0.1851868	0.23147869	2.6270119	21	6 28.2	18.6
369329 2009 SH_{253}	16.7	X	261.85549	350.43358	20.62393	5.52471	0.0404846	0.22710676	2.6606189	21	6 14.6	20.4
369330 2009 SM_{257}	16.5	X	301.25313	44.52124	283.46097	12.11918	0.1924254	0.23272894	2.6175950	21	5 14.3	20.1
369331 2009 SN_{257}	16.9	X	337.80816	12.42529	300.46496	9.05336	0.2009576	0.23793657	2.5792608	21	6 30.1	19.2
369332 2009 SQ_{257}	16.8	X	306.87393	48.31932	312.73465	12.83008	0.1831217	0.23886874	2.5725461	21	7 15.7	19.6
369333 2009 SO_{258}	17.3	X	231.94739	253.76024	92.93359	2.47311	0.1037525	0.21732961	2.7398289	21	4 3.8	21.5
369334 2009 SW_{269}	17.7	X	205.22223	345.37822	35.06516	4.97446	0.1259454	0.21637798	2.7478563	21	4 17.2	21.8
369335 2009 SS_{279}	16.9	X	174.37470	344.78985	63.06484	4.46373	0.1893879	0.21360863	2.7715552	21	4 24.4	21.6
369336 2009 SN_{284}	16.3	X	232.10033	144.91922	258.30832	11.25552	0.1728463	0.22541048	2.6739502	21	6 7.7	20.4
369337 2009 SW_{292}	16.8	X	312.36451	309.68701	354.59240	4.34749	0.1435895	0.22687663	2.6624178	21	5 7.3	20.0
369338 2009 SJ_{319}	17.2	X	262.17330	297.62980	358.65469	4.13966	0.0439377	0.21032218	2.8003523	21	3 10.8	21.1
369339 2009 SD_{321}	16.5	X	254.34419	54.97503	325.81678	9.99657	0.2352393	0.22809173	2.6529538	21	5 23.7	21.0
369340 2009 SY_{322}	17.3	X	272.27827	280.53104	104.87176	1.69916	0.3362342	0.22890728	2.6466488	21	6 7.2	21.3
369341 2009 SC_{326}	17.2	X	167.11302	273.25036	145.22592	7.70259	0.1250837	0.21264554	2.7799172	21	4 29.9	21.6
369342 2009 SX_{331}	16.3	X	262.87449	253.06471	158.83274	11.44539	0.1790323	0.23137905	2.6277660	21	7 20.4	20.2
369343 2009 SN_{332}	16.3	X	298.41762	357.96992	347.54737	13.60129	0.2325385	0.23321755	2.6139377	21	5 26.5	19.9
369344 2009 SU_{333}	17.1	X	252.83196	200.15339	158.20418	14.75835	0.2618203	0.22363101	2.6881162	21	4 28.8	21.8
369345 2009 SQ_{334}	16.1	X	241.91912	17.32336	342.17454	12.77113	0.1780527	0.22032979	2.7149004	21	4 17.4	20.6
369346 2009 SO_{337}	17.0	X	243.09799	132.21869	222.35493	12.90453	0.2152592	0.22051213	2.7134036	21	4 14.0	21.6
369347 2009 SG_{340}	17.4	X	254.00129	240.15248	75.47826	0.78212	0.0629368	0.21491172	2.7603405	21	3 22.9	21.3
369348 2009 SJ_{340}	17.4	X	332.21644	110.62238	193.11971	7.15004	0.1984213	0.23346342	2.6121021	21	6 3.8	20.1
369349 2009 SV_{344}	17.2	X	305.40977	108.12291	185.57707	12.46565	0.2628306	0.22542503	2.6738352	21	3 27.2	20.6
369350 2009 SK_{350}	16.8	X	231.19607	18.68397	16.33921	6.96558	0.1289568	0.22426579	2.6830413	21	5 29.4	20.9
369351 2009 SM_{352}	16.7	X	177.68181	203.68110	205.40599	3.29729	0.0966330	0.21173829	2.7878524	21	4 25.2	21.0
369352 2009 SY_{352}	15.7	X	239.31510	342.73850	210.28328	11.00968	0.1923742	0.17786379	3.1314419	21	12 11.7	20.5
369353 2009 TU_{12}	17.4	X	308.65039	189.14665	161.99304	5.79090	0.2910656	0.23582619	2.5946255	21	6 13.4	20.5
369354 2009 TN_{26}	16.9	X	291.54771	218.30368	165.99170	6.80160	0.2133373	0.23670137	2.5882261	21	7 16.1	20.1
369355 2009 TT_{27}	17.3	X	263.01004	166.92247	181.30181	7.48127	0.2669827	0.22373820	2.6872576	21	4 21.9	21.7
369356 2009 TP_{29}	16.8	X	302.15558	18.47008	235.92396	7.33113	0.1738430	0.21281631	2.7784299	21	2 12.8	20.9
369357 2009 TC_{35}	17.6	X	308.81694	125.39323	210.16077	4.39706	0.3346762	0.23386422	2.6091168	21	5 14.9	20.9
369358 2009 TW_{37}	17.1	X	282.02406	98.02604	286.49599	3.35955	0.1998752	0.23268276	2.6179413	21	7 5.9	20.3
369359 2009 UE_{6}	16.5	X	339.24111	354.14134	336.13290	9.21913	0.0515908	0.24472920	2.5313111	21	8 11.3	19.5
369360 2009 UC_{9}	16.7	X	341.47180	51.19018	180.92564	11.41189	0.1254866	0.21483055	2.7610357	21	3 20.7	19.9

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
369361 2009 UR_{11}	17.1	X	298.54212	213.50236	160.60605	5.25897	0.3025505	0.23703208	2.5858181	21	6 27.6	20.2
369362 2009 UW_{20}	17.4	X	289.74777	64.58189	298.72147	3.16745	0.3430624	0.23328726	2.6134170	21	5 25.8	21.3
369363 2009 UC_{27}	16.8	X	246.59285	156.40470	205.88944	8.60039	0.1688797	0.21966943	2.7203386	21	5 2.5	21.0
369364 2009 UW_{32}	17.3	X	266.05652	118.74381	216.77026	3.39980	0.0778412	0.21623068	2.7491040	21	4 29.4	21.1
369365 2009 US_{33}	16.9	X	255.59591	271.23276	48.79516	16.82495	0.3202132	0.21612323	2.7500152	21	3 17.6	22.0
369366 2009 UU_{33}	16.4	X	11.76258	272.08592	225.18831	9.05187	0.0513283	0.19010563	2.9955235	21	1 12.4	20.5
369367 2009 UQ_{39}	17.1	X	221.02315	169.71562	223.81901	9.47376	0.2811249	0.21923930	2.7238956	21	5 11.8	21.9
369368 2009 UU_{53}	18.2	X	276.52674	151.14076	224.13750	4.65341	0.2598548	0.23368688	2.6104367	21	6 7.9	21.9
369369 2009 UD_{57}	16.6	X	254.54326	167.31854	228.10754	6.48582	0.1479478	0.22743077	2.6580914	21	6 23.6	20.6
369370 2009 UP_{94}	17.0	X	247.84267	338.25395	45.13311	6.85668	0.0447036	0.22526075	2.6751350	21	6 12.2	20.7
369371 2009 UW_{107}	17.3	X	242.11456	170.46893	227.72934	2.26638	0.1606003	0.22422876	2.6833367	21	6 12.6	21.4
369372 2009 UT_{109}	16.7	X	229.95030	301.27208	69.26773	4.23329	0.1027380	0.21510520	2.7586850	21	5 1.6	20.8
369373 2009 UK_{116}	16.9	X	230.24184	17.73468	349.68817	6.32744	0.0358507	0.21637348	2.7478943	21	4 29.5	20.8
369374 2009 UP_{117}	16.8	X	274.11629	215.50437	90.75234	4.57553	0.1518588	0.21592449	2.7517023	21	3 25.8	20.9
369375 2009 UH_{132}	16.6	X	256.33450	153.37693	240.71641	11.03792	0.1974500	0.22909626	2.6451931	21	6 17.8	20.6
369376 2009 UB_{137}	16.9	X	273.92550	93.57492	271.60124	11.44841	0.2934164	0.22787521	2.6546340	21	5 17.6	21.1
369377 2009 UE_{139}	16.9	X	173.74231	258.12754	172.66171	7.63250	0.2108447	0.21433624	2.7652792	21	5 22.9	21.7
369378 2009 UM_{140}	16.1	X	220.16525	2.11346	218.69387	10.15515	0.1342284	0.17383635	3.1796232	21	12 29.0	21.0
369379 2009 UF_{143}	17.2	X	255.62202	206.96586	131.92768	1.02000	0.0792602	0.21396163	2.7685059	21	4 21.7	21.2
369380 2009 UD_{146}	17.3	X	232.34525	246.03811	175.39020	7.08886	0.3037521	0.22440284	2.6819488	21	6 21.5	22.1
369381 2009 UX_{149}	15.4	X	244.91046	317.25736	256.68949	15.64415	0.1735868	0.17884639	3.1199617	21	—	—
369382 2009 UX_{151}	17.3	X	264.09466	113.11906	275.15308	10.27534	0.2004377	0.22920705	2.6443407	21	6 18.9	21.1
369383 2009 US_{152}	16.6	X	190.47957	302.41754	79.45731	7.60436	0.1679819	0.21117664	2.7927933	21	4 9.1	21.2
369384 2009 UD_{154}	16.9	X	256.09630	51.26944	284.70368	4.42027	0.0839838	0.21198517	2.7856875	21	4 15.6	21.1
369385 2009 UW_{154}	17.4	X	177.40177	155.81894	250.96468	3.86137	0.1560761	0.21141244	2.7907163	21	4 22.8	22.0
369386 2009 VR_{6}	17.2	X	192.69312	348.59955	5.69130	1.77714	0.1217963	0.20545018	2.8444504	21	3 5.5	21.7
369387 2009 VA_{17}	15.8	X	348.83236	221.83562	258.11368	6.05298	0.1687469	0.17592485	3.1544085	21	—	—
369388 2009 VR_{33}	16.1	X	41.89521	209.47917	269.11966	7.57253	0.0904037	0.19239772	2.9716850	21	1 31.4	19.9
369389 2009 VS_{33}	16.6	X	220.47471	131.83364	262.33541	7.72201	0.1588348	0.21821874	2.7323816	21	5 16.5	20.9
369390 2009 VQ_{62}	16.9	X	159.26391	200.24482	232.07051	3.44662	0.0897811	0.20873671	2.8145145	21	5 4.3	21.2
369391 2009 VB_{64}	17.0	X	317.81974	122.37218	238.33810	1.81187	0.2560043	0.23456430	2.6039228	21	7 21.4	19.4
369392 2009 VJ_{76}	17.0	X	226.14574	278.45731	107.75522	6.10392	0.2099291	0.21837181	2.7311046	21	5 11.8	21.6
369393 2009 VE_{79}	16.5	X	335.26769	27.74490	307.55565	7.23147	0.2070915	0.23603455	2.5930984	21	7 29.5	18.6
369394 2009 VT_{82}	16.0	X	20.61827	236.61313	241.12531	9.82087	0.0970719	0.18286532	3.0740799	21	1 1.3	19.9
369395 2009 VZ_{82}	16.4	X	253.52211	62.42068	259.50989	10.75724	0.1602660	0.21273697	2.7791207	21	3 15.6	21.1
369396 2009 VC_{87}	17.0	X	225.85317	200.64436	185.29859	3.37425	0.2058486	0.21739818	2.7392528	21	5 10.3	21.5
369397 2009 VP_{105}	16.8	X	214.78189	248.33050	147.66978	4.01453	0.2031035	0.21798491	2.7343353	21	5 13.8	21.4
369398 2009 VS_{112}	16.7	X	270.90434	247.43262	165.48668	29.55645	0.3445025	0.23187757	2.6239983	21	7 10.3	21.3
369399 2009 VQ_{115}	16.4	X	249.11287	210.61116	192.24898	14.00998	0.1255341	0.22847903	2.6499549	21	6 29.0	20.5
369400 2009 WS_{7}	16.8	X	228.28840	236.27415	140.98688	4.23274	0.2086843	0.21768928	2.7368103	21	5 2.5	21.4
369401 2009 WL_{9}	16.5	X	308.97680	318.97108	79.87944	8.52591	0.1249586	0.23745857	2.5827210	21	9 25.9	19.5
369402 2009 WQ_{18}	16.8	X	222.78465	203.05001	138.79531	2.84014	0.0781421	0.20703670	2.8299004	21	3 21.3	21.0
369403 2009 WO_{21}	15.6	X	37.41251	188.71279	270.26252	8.54724	0.0489433	0.18541682	3.0458134	21	1 2.9	19.6
369404 2009 WY_{24}	17.2	X	246.12453	55.61342	328.54701	2.47802	0.1727669	0.22396301	2.6854590	21	5 27.9	21.3
369405 2009 WL_{25}	15.2	X	64.90965	134.90283	320.33491	26.75862	0.1464363	0.17852076	3.1237545	21	2 14.3	19.2
369406 2009 WO_{25}	16.7	X	240.24654	79.08069	353.09976	10.42129	0.4452077	0.22630136	2.6669279	21	7 2.2	21.9
369407 2009 WP_{43}	16.1	X	162.59238	273.66953	112.10128	3.06202	0.1130516	0.19711932	2.9240396	21	3 15.6	20.6
369408 2009 WM_{44}	16.2	X	109.73576	200.99773	264.08893	8.29594	0.1267298	0.20578064	2.8414044	21	4 21.8	20.4
369409 2009 WT_{46}	16.1	X	342.66812	39.23877	109.09157	6.78171	0.0734269	0.18110282	3.0939924	21	—	—
369410 2009 WC_{66}	16.9	X	76.96382	338.54851	81.26413	2.71600	0.0599396	0.18952312	3.0016583	21	1 8.6	20.8
369411 2009 WA_{80}	15.7	X	56.58624	339.28945	94.13216	10.41071	0.1237267	0.18318811	3.0704677	21	1 3.5	19.4
369412 2009 WM_{85}	16.5	X	211.41168	321.46649	22.19817	7.10508	0.1493445	0.20451719	2.8530946	21	3 12.1	21.1
369413 2009 WX_{91}	16.5	X	263.96869	20.38171	282.65019	8.18236	0.2510657	0.21090740	2.7951697	21	2 25.3	21.2
369414 2009 WS_{98}	16.9	X	199.61123	109.59293	269.76738	4.05070	0.0736044	0.21024845	2.8010070	21	4 8.9	21.1
369415 2009 WN_{101}	15.8	X	341.22820	260.12075	234.24375	15.69006	0.0403120	0.18297298	3.0728739	21	—	—
369416 2009 WT_{102}	16.6	X	129.96796	240.07059	178.10816	5.73969	0.0960604	0.19947042	2.9010178	21	3 16.8	20.9
369417 2009 WO_{114}	16.8	X	235.05295	281.09936	41.50860	4.38516	0.0999299	0.20959736	2.8068046	21	3 10.2	21.0
369418 2009 WF_{127}	16.6	X	112.85678	185.45238	232.78935	1.19802	0.0801226	0.19355173	2.9598611	21	2 22.9	20.8
369419 2009 WY_{159}	16.4	X	29.36240	61.57803	38.58836	6.35164	0.1442748	0.18415207	3.0597433	21	—	—
369420 2009 WF_{168}	16.9	X	229.16171	127.45092	216.36274	4.52147	0.1461491	0.20967879	2.8060779	21	3 24.6	21.5
369421 2009 WT_{178}	16.5	X	175.82993	357.74529	20.03862	5.66955	0.0878516	0.20151023	2.8814073	21	3 17.4	20.8
369422 2009 WY_{194}	15.6	X	93.34895	319.22682	91.69771	11.33682	0.0877668	0.18823066	3.0153830	21	1 24.2	19.7
369423 Quintegr'al	16.8	X	108.43243	73.55844	334.40779	0.94082	0.0610125	0.19396497	2.9556557	21	2 2.9	20.9
369424 2009 WB_{205}	16.8	X	184.92261	85.58385	315.00979	3.05559	0.1064753	0.20925070	2.8099037	21	4 20.9	21.2
369425 2009 WX_{208}	16.7	X	29.75681	51.06023	26.90545	2.54188	0.0880680	0.17812141	3.1284217	21	—	—
369426 2009 WW_{210}	16.4	X	197.56944	94.23846	233.25703	10.34639	0.1227066	0.19642280	2.9309481	21	2 3.5	21.3
369427 2009 WB_{211}	16.3	X	274.47204	99.57181	236.24800	10.55199	0.0858254	0.21552292	2.7551193	21	5 8.8	20.0
369428 2009 WZ_{239}	15.9	X	277.43392	225.77587	349.16089	4.32736	0.0965795	0.18110672	3.0939479	21	—	—
369429 2009 WN_{253}	16.1	X	167.29593	221.51069	97.31575	10.68625	0.1379996	0.18578258	3.0418145	21	1 2.8	20.9
369430 2009 WT_{256}	15.5	X	17.41870	231.21375	247.98559	16.50077	0.0893317	0.18309699	3.0714863	21	—	—
369431 2009 WU_{262}	16.0	X	150.10167	73.20946	305.42777	10.18778	0.1242791	0.18705254	3.0280309	21	2 20.7	20.7
369432 2009 XG_{1}	15.3	X	341.40941	182.68886	323.93851	11.32257	0.1211265	0.17530172	3.1618792	21	—	—
369433 2009 XU_{11}	16.1	X	195.96402	252.76148	8.49988	0.92010	0.1471796	0.18109921	3.0940335	21	—	—
369434 2009 XB_{21}	16.9	X	165.93065	198.07115	230.53597	0.93136	0.2202287	0.20359776	2.8616777	21	5 13.0	21.8
369435 2009 YS_{12}	15.8	X	39.60560	182.72306	295.73699	11.43694	0.1327656	0.18316547	3.0707207	21	2 1.1	19.4
369436 2009 YM_{19}	16.2	X	225.62402	333.13976	101.68672	8.58372	0.1093059	0.21853249	2.7297657	21	7 17.5	20.2
369437 2009 YS_{19}	15.7	X	17.40141	179.60848	284.48504	7.72356	0.1116405	0.17424514	3.1746482	21	—	—
369438 2010 AO_{1}	15.3	X	38.47164	142.93893	305.41748	16.15478	0.1315848	0.17428941	3.1741105	21	—	—
369439 2010 AB_{38}	15.1	X	16.08362	92.23613	320.62470	15.59508	0.0698373	0.15845981	3.3821273	21	—	—
369440 2010 AM_{64}	15.9	X	118.35740	54.43041	313.38872	10.76036	0.0793535	0.17613163	3.1519391	21	1 4.8	20.5

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
369441 2010 AT_{68}	15.5	X	112.62326	76.82362	319.91501	14.83227	0.0210944	0.18048423	3.1010579	21	1 24.3	19.9
369442 2010 AV_{70}	15.4	X	83.07945	258.79564	120.13128	21.56478	0.1297958	0.17209302	3.2010605	21	—	—
369443 2010 BP	15.4	X	17.93561	125.85107	309.16135	9.49905	0.1355700	0.17079233	3.2172920	21	—	—
369444 2010 BS_{1}	15.4	X	127.22823	252.92343	129.81153	12.48746	0.0751015	0.17850607	3.1239259	21	1 30.5	19.8
369445 2010 BF_{39}	16.3	X	244.48176	117.30223	257.64256	10.41300	0.0846499	0.22225183	2.6992254	21	5 23.4	20.3
369446 2010 BF_{63}	16.8	X	140.94181	115.48270	340.94896	5.05810	0.0868401	0.21351205	2.7723909	21	5 12.6	20.9
369447 2010 CX_{78}	16.4	X	112.15946	78.62313	337.86285	16.39167	0.1955328	0.18212409	3.0824151	21	3 7.7	20.9
369448 2010 CV_{117}	15.8	X	80.46651	75.88932	320.75092	8.14802	0.0861650	0.17370909	3.1811759	21	—	—
369449 2010 CF_{148}	15.3	X	140.32179	215.89837	102.02818	9.95704	0.0430322	0.17577743	3.1561718	21	—	—
369450 2010 CA_{167}	15.5	X	53.77468	90.51961	338.84295	14.48517	0.0803054	0.17047462	3.2212881	21	—	—
369451 2010 CV_{249}	15.5	X	52.67518	89.70110	311.68794	8.71998	0.1090475	0.16745641	3.2598793	21	—	—
369452 2010 LG_{14}	17.9	X	87.88330	182.85057	271.28818	34.20948	0.7426425	0.92233733	1.0452244	21	—	—
369453 2010 LV_{75}	17.9	X	183.21156	306.13684	304.66628	6.75677	0.1151782	0.29829578	2.2183904	21	—	—
369454 2010 NZ_{1}	19.2	X	3.78840	37.83012	159.01874	32.77487	0.6463856	0.61253809	1.3731374	21	—	—
369455 2010 OO_{8}	17.7	X	53.09309	144.70328	293.30525	3.31255	0.1213265	0.30006181	2.2096775	21	—	—
369456 2010 OR_{122}	17.8	X	95.36297	209.45815	183.58720	2.66363	0.1580610	0.29918418	2.2139967	21	—	—
369457 2010 QF_{3}	17.0	X	16.07600	122.46173	173.19291	6.26939	0.1400896	0.26828660	2.3808757	21	8 28.8	19.2
369458 2010 RK_{45}	17.8	X	202.87045	288.75190	332.57908	7.06402	0.1254248	0.30111322	2.2045308	21	—	—
369459 2010 RL_{45}	17.8	X	122.92201	60.44244	313.51810	4.58811	0.1848714	0.30599293	2.1810307	21	1 2.4	20.0
369460 2010 RD_{61}	16.6	X	359.63014	150.44845	225.78290	0.44301	0.1013534	0.18242713	3.0790005	21	11 5.9	20.3
369461 2010 RC_{68}	18.2	X	223.94441	36.33520	240.59707	4.20334	0.2570252	0.31841927	2.1239118	21	—	—
369462 2010 RY_{101}	17.9	X	12.88183	219.62320	203.46543	5.90233	0.0557018	0.28951954	2.2629978	21	—	—
369463 2010 RA_{112}	18.1	X	201.34960	277.17044	12.48620	5.12539	0.2375736	0.31247848	2.1507469	21	—	—
369464 2010 RC_{115}	18.0	X	14.15046	78.44424	339.70914	6.27687	0.1409949	0.28709224	2.2757353	21	—	—
369465 2010 RT_{125}	18.5	X	87.04567	259.60095	143.42846	3.52118	0.1212365	0.30354431	2.1927443	21	—	—
369466 2010 RA_{142}	18.0	X	220.02652	351.28880	221.33493	6.48276	0.0314743	0.29161064	2.2521664	21	—	—
369467 2010 RG_{157}	17.5	X	9.41757	119.52686	325.89865	5.07538	0.1449352	0.29449016	2.2374613	21	—	—
369468 2010 RJ_{176}	18.7	X	88.46373	186.25346	213.48581	2.82516	0.1151025	0.30307440	2.1950102	21	—	—
369469 2010 SW_{14}	18.0	X	6.80765	277.12481	177.02697	6.35237	0.0872606	0.29608723	2.2294082	21	—	—
369470 2010 SK_{18}	18.2	X	152.42074	299.30973	341.60476	1.47786	0.1354259	0.29575973	2.2310537	21	—	—
369471 2010 TF_{1}	18.5	X	45.03472	348.31529	62.65844	0.82609	0.2062596	0.29230110	2.2486184	21	—	—
369472 2010 TH_{23}	18.4	X	62.22133	286.52481	108.32831	0.43127	0.1395019	0.29464688	2.2366678	21	—	—
369473 2010 TE_{34}	17.6	X	130.15775	91.43043	186.47177	5.74216	0.1204492	0.28539704	2.2847380	21	12 30.2	21.1
369474 2010 TP_{34}	17.9	X	182.18049	13.30359	181.88193	6.80761	0.0697606	0.27460108	2.3442354	21	11 12.2	21.1
369475 2010 TY_{76}	17.1	X	159.32827	301.39991	353.12248	9.22484	0.0743270	0.29584624	2.2306187	21	—	—
369476 2010 TE_{95}	16.3	X	71.21822	239.78555	22.20549	9.59350	0.0369149	0.17438995	3.1728905	21	9 15.6	20.7
369477 2010 TK_{96}	16.3	X	250.47120	36.43402	68.64601	2.08546	0.1705442	0.17349799	3.1837558	21	9 12.9	21.1
369478 2010 TT_{105}	18.2	X	149.46270	110.43138	207.59160	8.46518	0.1577468	0.30175969	2.2013811	21	—	—
369479 2010 TE_{117}	17.1	X	99.88521	138.65292	247.88635	6.95056	0.0617160	0.29935506	2.2131541	21	—	—
369480 2010 TT_{139}	17.2	X	131.24460	249.73643	73.29534	8.60695	0.1943290	0.29727065	2.2234875	21	—	—
369481 2010 TB_{152}	17.7	X	138.17165	347.70972	345.47713	6.26743	0.1915528	0.30237331	2.1984019	21	—	—
369482 2010 TW_{170}	17.3	X	101.31634	131.36192	230.57379	4.24471	0.1568992	0.29686344	2.2255204	21	—	—
369483 2010 TO_{173}	17.5	X	81.33807	271.36944	137.21865	7.25358	0.1378011	0.29981586	2.2108858	21	—	—
369484 2010 TT_{177}	17.7	X	120.49567	270.78923	104.35219	4.89246	0.1819356	0.30386911	2.1911815	21	—	—
369485 2010 UP_{6}	17.1	X	18.12150	280.86801	111.68455	11.40335	0.1747824	0.27747504	2.3280203	21	—	—
369486 2010 UQ_{9}	18.2	X	203.65559	276.99138	33.40209	2.29843	0.2691807	0.31436703	2.1421246	21	1 12.3	21.8
369487 2010 US_{39}	17.9	X	112.80492	129.98370	239.49468	3.04414	0.2016328	0.30133940	2.2034275	21	—	—
369488 2010 UA_{55}	17.4	X	55.02596	155.10937	239.34803	5.86974	0.0747083	0.28759188	2.2730988	21	—	—
369489 2010 UM_{55}	17.7	X	87.58186	108.76937	237.32940	3.09304	0.0658306	0.28524828	2.2855323	21	—	—
369490 2010 UR_{62}	17.8	X	124.98531	192.71491	173.15175	7.29194	0.2190719	0.30347464	2.1930799	21	—	—
369491 2010 US_{70}	17.6	X	122.15134	58.26903	329.41833	5.15715	0.2055365	0.30573547	2.1822550	21	1 24.9	20.0
369492 2010 UT_{70}	17.5	X	323.95902	78.45491	353.90065	6.25112	0.2191186	0.27238958	2.3569067	21	12 19.6	19.2
369493 2010 UE_{71}	17.8	X	137.45041	321.93592	24.45822	2.29353	0.1986084	0.30151857	2.2025546	21	—	—
369494 2010 UQ_{74}	17.3	X	194.49032	10.97708	275.49630	6.42419	0.1782300	0.30362364	2.1923623	21	—	—
369495 2010 UM_{99}	18.1	X	133.03506	320.75087	56.83955	4.33269	0.0959381	0.30831855	2.1700494	21	1 7.2	20.4
369496 2010 UK_{101}	17.9	X	305.90057	52.19929	16.95380	1.60382	0.1673792	0.26764599	2.3846733	21	10 30.8	20.0
369497 2010 UN_{105}	17.9	X	129.64338	133.08226	164.67230	2.53600	0.2259124	0.28951325	2.2630306	21	—	—
369498 2010 VQ_{14}	17.3	X	76.08059	318.38505	61.94775	7.07032	0.1670020	0.29160944	2.2521726	21	—	—
369499 2010 VY_{16}	18.2	X	153.41272	37.60874	300.97093	3.78200	0.2362897	0.30731054	2.1747921	21	—	—
369500 2010 VG_{29}	17.9	X	72.63674	136.84203	243.23320	5.83627	0.1056253	0.29050715	2.2578660	21	—	—
369501 2010 VX_{33}	17.6	X	7.29545	164.64863	255.96894	2.64307	0.1482064	0.28171176	2.3046204	21	—	—
369502 2010 VX_{36}	17.5	X	349.81494	243.66925	198.76259	5.70933	0.1758362	0.28155933	2.3054521	21	—	—
369503 2010 VO_{47}	17.7	X	68.55557	121.03757	249.91440	7.27166	0.1493199	0.28548933	2.2842456	21	—	—
369504 2010 VK_{50}	18.1	X	78.43935	188.01956	198.41725	5.41471	0.1615904	0.29584978	2.2306009	21	—	—
369505 2010 VV_{75}	16.9	X	211.57950	155.47755	323.54492	5.11515	0.1686765	0.25345071	2.4729028	21	8 24.7	20.5
369506 2010 VG_{91}	16.7	X	7.31063	8.33568	250.03582	6.84820	0.1666989	0.23792623	2.5793355	21	6 12.0	19.0
369507 2010 VJ_{92}	16.7	X	70.03048	90.19053	243.18816	0.34978	0.0512340	0.18899326	3.0072659	21	12 11.4	21.0
369508 2010 VN_{103}	18.1	X	21.88819	204.30370	180.95154	1.42515	0.1201086	0.27652535	2.3333475	21	—	—
369509 2010 VJ_{114}	16.8	X	268.03788	186.13782	279.73387	5.56801	0.0881085	0.26422764	2.4051964	21	10 26.2	19.7
369510 2010 VB_{116}	17.4	X	273.07586	95.92342	357.54099	4.99415	0.1900155	0.26225507	2.4172419	21	10 1.2	20.2
369511 2010 VD_{127}	18.2	X	355.26228	316.50353	88.82962	1.21263	0.2072214	0.27315065	2.3525267	21	—	—
369512 2010 VC_{153}	16.7	X	18.21380	331.15423	259.53537	10.63435	0.1701758	0.23264035	2.6182595	21	5 23.4	19.2
369513 2010 VT_{161}	18.1	X	349.36242	53.35828	36.78627	2.82685	0.1853696	0.28158570	2.3053082	21	—	—
369514 2010 VA_{168}	18.0	X	342.63489	56.50388	350.68047	5.45682	0.1547113	0.27272831	2.3549548	21	12 16.2	20.2
369515 2010 VX_{173}	18.2	X	39.94198	177.93170	248.16214	3.85030	0.1722280	0.29076553	2.2565282	21	—	—
369516 2010 VX_{175}	17.2	X	64.87952	127.66238	283.82560	7.26839	0.0779138	0.29415881	2.2391412	21	—	—
369517 2010 VM_{179}	18.3	X	97.45086	355.20599	43.37118	0.89173	0.1590308	0.29962169	2.2118409	21	—	—
369518 2010 VL_{210}	17.0	X	293.84872	237.35941	232.93286	6.45511	0.0487048	0.27685608	2.3314888	21	12 20.7	19.7
369519 2010 VN_{213}	17.8	X	129.60941	358.20639	328.31986	1.67651	0.0790994	0.29203320	2.2499933	21	—	—
369520 2010 VW_{216}	18.0	X	77.90875	138.79502	239.86641	7.14136	0.1221475	0.29302921	2.2448919	21	—	—

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
369521 2010 VH_{217}	17.3	X	241.69018	253.04212	310.38380	5.57393	0.0848192	0.28772159	2.2724155	21	—	—
369522 2010 VW_{217}	16.6	X	182.68959	336.80294	253.58900	10.85569	0.1028926	0.27988307	2.3146480	21	12 24.4	19.7
369523 2010 VQ_{219}	18.3	X	111.25215	73.69588	244.70761	1.74888	0.1280987	0.28735450	2.2743504	21	—	—
369524 2010 WY_{21}	17.2	X	356.49256	30.65621	250.53883	8.70165	0.0783294	0.24159193	2.5531780	21	6 25.8	20.0
369525 2010 WY_{41}	17.8	X	115.33687	85.02320	278.07699	4.71041	0.1729675	0.29705993	2.2245389	21	—	—
369526 2010 WZ_{52}	16.9	X	21.48106	118.86666	43.25379	4.64050	0.1394505	0.21111771	2.7933130	21	2 24.5	20.0
369527 2010 WE_{62}	17.5	X	71.28589	81.82068	259.63404	3.97918	0.1707806	0.27908255	2.3190721	21	—	—
369528 2010 WC_{72}	17.1	X	15.55162	276.84681	92.18545	6.89174	0.1213347	0.27117276	2.3639521	21	12 13.5	19.5
369529 2010 WK_{72}	16.1	X	352.78166	315.83980	259.91755	11.41099	0.1622001	0.21682632	2.7440671	21	3 5.9	19.5
369530 2010 XD_{2}	17.4	X	113.78839	63.81514	92.09170	3.42220	0.0448653	0.23732242	2.5837087	21	6 23.1	20.9
369531 2010 XU_{13}	17.5	X	2.90880	189.35303	294.97547	4.59553	0.0680559	0.29857046	2.2170296	21	—	—
369532 2010 XV_{56}	17.0	X	88.51933	189.59130	341.04722	1.15940	0.1347289	0.23423931	2.6063308	21	6 23.4	20.5
369533 2010 XO_{59}	15.7	X	62.69993	194.39792	288.79107	15.75092	0.0349427	0.20488412	2.8496872	21	2 24.1	19.9
369534 2010 XA_{67}	17.1	X	100.51579	27.52764	99.73002	13.39269	0.1414463	0.22249831	2.6972316	21	5 17.0	21.0
369535 2010 XS_{72}	16.2	X	154.95560	271.23599	238.11579	12.48368	0.1275571	0.24115542	2.5562581	21	8 4.0	20.4
369536 2010 XT_{80}	14.8	X	29.13995	83.79237	104.40962	15.54701	0.1354762	0.12611808	3.9380794	21	5 1.9	19.9
369537 2010 XO_{88}	15.3	X	247.84453	296.10931	266.79390	12.17056	0.2452273	0.17493349	3.1663147	21	12 24.8	19.8
369538 2011 AL_{2}	16.2	X	275.59465	177.24881	22.76080	3.95232	0.1217376	0.18659530	3.0329755	21	—	—
369539 2011 AP_{5}	16.6	X	76.86337	106.61281	295.72566	22.50780	0.2725858	0.28993070	2.2608578	21	—	—
369540 2011 AA_{10}	16.7	X	301.45729	182.24387	107.45040	6.48302	0.0614222	0.21911853	2.7248963	21	4 20.3	20.4
369541 2011 AE_{12}	16.2	X	178.61347	114.06439	298.22464	9.31440	0.0467836	0.21789616	2.7350777	21	4 23.6	20.4
369542 2011 AT_{14}	17.4	X	248.45368	330.42252	91.68605	9.94914	0.1701270	0.24232250	2.5480438	21	7 20.5	21.1
369543 2011 AK_{18}	16.6	X	30.90845	158.02155	324.25666	8.50622	0.0733497	0.19674757	2.9277217	21	1 21.8	20.3
369544 2011 AG_{21}	16.0	X	322.92570	79.90147	103.62843	12.10063	0.0492438	0.19328658	2.9625674	21	1 6.8	19.9
369545 2011 AK_{26}	17.0	X	190.72400	62.10750	348.23907	5.19009	0.0701906	0.22221824	2.6994974	21	5 7.6	21.0
369546 2011 AN_{31}	16.1	X	295.14040	89.14842	102.33255	9.93200	0.0629514	0.18899073	3.0072928	21	—	—
369547 2011 AC_{39}	16.9	X	325.79060	269.35155	338.49117	3.23873	0.0482782	0.21295918	2.7771871	21	3 27.8	20.4
369548 2011 AO_{44}	16.1	X	178.87993	105.54147	310.18430	13.13960	0.0113786	0.21694003	2.7431081	21	4 25.1	20.3
369549 2011 AP_{46}	16.7	X	238.96017	262.80117	136.34442	7.08573	0.1027791	0.22878530	2.6475894	21	6 16.6	20.6
369550 2011 AZ_{47}	17.2	X	38.41947	286.73201	135.56410	22.75901	0.2906253	0.28342297	2.2953347	21	—	—
369551 2011 AB_{51}	17.9	X	338.74541	153.88608	253.14111	5.13348	0.1527450	0.26215448	2.4178602	21	12 4.9	19.9
369552 2011 AS_{51}	17.0	X	256.67707	183.94919	157.84799	6.61442	0.0721577	0.21735941	2.7395785	21	4 29.1	20.9
369553 2011 AC_{59}	17.4	X	306.98345	156.96449	269.23455	0.82909	0.1590572	0.25833325	2.4416450	21	10 27.1	19.5
369554 2011 AK_{59}	16.4	X	78.87741	299.41740	295.79831	9.58089	0.0149817	0.23885221	2.5726648	21	8 17.0	19.8
369555 2011 AJ_{60}	17.9	X	324.06546	303.89766	144.37105	3.00772	0.1634409	0.26754601	2.3852673	21	—	—
369556 2011 AV_{65}	17.1	X	87.40762	76.14339	7.49022	1.87618	0.0779354	0.20129563	2.8834548	21	2 21.4	20.9
369557 2011 AG_{73}	17.4	X	19.84132	93.65870	299.30770	9.09144	0.1943178	0.27217115	2.3581675	21	—	—
369558 2011 AO_{74}	17.1	X	326.10440	96.96732	319.42764	9.22834	0.0777588	0.26277848	2.4140310	21	11 19.3	20.0
369559 2011 AQ_{74}	15.9	X	302.25091	233.59215	322.66600	13.03927	0.0927541	0.19326448	2.9627933	21	—	—
369560 2011 AK_{75}	15.6	X	294.26746	228.03362	311.50436	26.46592	0.1586342	0.18146030	3.0899276	21	—	—
369561 2011 BF_{3}	17.4	X	213.60641	4.59649	60.08975	2.77538	0.1013378	0.23461074	2.6035792	21	6 21.2	21.3
369562 2011 BS_{8}	16.9	X	320.23140	80.15552	88.01427	3.58278	0.0486262	0.18954416	3.0014362	21	—	—
369563 2011 BN_{13}	16.1	X	224.62103	146.66515	59.49783	5.78156	0.0880390	0.17204430	3.2016647	21	12 22.6	20.7
369564 2011 BN_{14}	15.4	X	274.39795	259.98825	290.23911	15.30740	0.1838273	0.17801431	3.1296764	21	—	—
369565 2011 BW_{14}	16.7	X	245.46735	181.64448	235.42657	6.47115	0.1400065	0.24027007	2.5625338	21	7 11.9	20.5
369566 2011 BH_{19}	16.7	X	84.95557	51.62079	345.10426	24.08594	0.2704926	0.28969736	2.2620717	21	—	—
369567 2011 BL_{27}	16.5	X	103.71809	172.31083	312.54205	7.18136	0.0652110	0.21198312	2.7857054	21	4 30.0	20.4
369568 2011 BV_{30}	16.2	X	37.72104	114.72941	115.28264	12.07963	0.0316518	0.22386960	2.6862059	21	6 18.0	19.7
369569 2011 BB_{44}	16.4	X	243.62363	139.88133	173.14994	5.91042	0.0392292	0.20458128	2.8524987	21	3 10.6	20.4
369570 2011 BF_{67}	17.1	X	243.34943	285.27871	141.34591	15.02787	0.1489452	0.23974434	2.5662786	21	7 21.8	21.0
369571 2011 BW_{68}	17.5	X	226.72719	303.80916	47.63899	5.22190	0.0920384	0.21652292	2.7466298	21	4 5.4	21.7
369572 2011 BW_{73}	17.7	X	255.18307	258.08987	164.58531	12.50828	0.2043257	0.23973549	2.5663418	21	7 22.2	21.7
369573 2011 BY_{73}	17.5	X	217.53323	222.13607	188.22476	7.14457	0.1825131	0.22586850	2.6703341	21	6 3.2	22.0
369574 2011 BL_{81}	16.7	X	229.34104	141.44990	261.04418	3.41493	0.0950230	0.22809693	2.6529135	21	6 10.2	20.5
369575 2011 BM_{86}	16.8	X	280.32508	29.51854	313.50641	4.35811	0.0959845	0.22669432	2.6638451	21	5 23.1	20.5
369576 2011 BH_{89}	16.6	X	117.64684	261.53928	187.36352	9.33529	0.0903461	0.20648555	2.8349339	21	4 9.1	20.5
369577 2011 BV_{89}	16.8	X	215.49995	255.00529	137.89855	5.89576	0.0620361	0.22042685	2.7141034	21	5 17.3	20.8
369578 2011 BY_{89}	16.3	X	284.57093	16.03631	319.88228	11.30992	0.1578578	0.22363905	2.6880518	21	5 6.4	20.2
369579 2011 BP_{96}	16.1	X	298.78701	347.71592	160.55078	9.65111	0.0473593	0.17453800	3.1710959	21	—	—
369580 2011 BZ_{97}	17.2	X	277.76766	314.50157	70.31367	4.48893	0.1141000	0.23801812	2.5786716	21	7 14.8	20.6
369581 2011 BD_{98}	17.0	X	79.47783	134.39312	15.51263	4.22042	0.0372048	0.21535266	2.7565712	21	4 28.5	20.6
369582 2011 BY_{102}	16.0	X	323.16617	181.36458	344.25019	9.41964	0.0668883	0.18911261	3.0060006	21	—	—
369583 2011 BN_{106}	16.7	X	241.42295	203.41167	160.45178	5.52696	0.0726308	0.21704226	2.7422467	21	5 9.1	20.7
369584 2011 BV_{108}	16.9	X	177.86365	159.45253	161.13244	2.48005	0.0870813	0.18670206	3.0318193	21	1 11.1	21.5
369585 2011 BD_{116}	16.8	X	352.29112	342.51903	303.85228	5.40771	0.0476563	0.22889641	2.6467326	21	6 28.1	20.0
369586 2011 BR_{128}	16.8	X	47.66761	133.87772	168.62914	5.27059	0.1305464	0.24545882	2.5262924	21	10 28.1	19.9
369587 2011 BG_{132}	16.5	X	216.98085	198.41961	158.19439	5.71943	0.0957872	0.21006120	2.8026712	21	4 1.9	20.8
369588 2011 BS_{132}	17.1	X	184.70122	144.20844	254.71815	3.19061	0.0771694	0.21307645	2.7761680	21	4 17.9	21.2
369589 2011 BH_{134}	16.7	X	210.85019	221.00638	140.70467	9.17041	0.1910059	0.21377024	2.7701581	21	4 1.4	21.4
369590 2011 BZ_{153}	17.4	X	308.95758	195.86390	144.79604	2.01941	0.0279299	0.23217601	2.6217493	21	7 10.6	20.7
369591 2011 BA_{161}	16.8	X	121.98367	130.11540	340.30767	3.59324	0.0726752	0.21609990	2.7502130	21	5 6.8	20.6
369592 2011 CK_{4}	15.4	X	255.71482	199.00604	344.94480	11.60754	0.0582368	0.17231798	3.1982739	21	—	—
369593 2011 CZ_{8}	17.5	X	330.99275	224.06711	187.90396	2.57939	0.1839130	0.25917758	2.4363393	21	11 27.5	19.4
369594 2011 CK_{14}	16.1	X	169.53565	319.27904	315.44750	8.10780	0.0483993	0.17436477	3.1731960	21	—	—
369595 2011 CT_{17}	16.3	X	326.69534	149.02466	351.63442	7.05390	0.1149869	0.18054314	3.1003833	21	—	—
369596 2011 CA_{24}	16.6	X	119.86548	300.86357	133.00160	3.09625	0.0354046	0.20437780	2.8543917	21	3 16.7	20.6
369597 2011 CQ_{28}	16.7	X	153.86792	52.93678	14.91694	4.72984	0.1130837	0.21503784	2.7592610	21	4 23.5	20.9
369598 2011 CF_{31}	17.5	X	263.74176	339.66780	92.89998	1.02514	0.1431786	0.24585987	2.5235444	21	8 26.5	20.6
369599 2011 CW_{34}	16.0	X	213.24129	107.92665	325.72463	21.60124	0.0366087	0.22713775	2.6603769	21	7 12.9	20.0
369600 2011 CC_{35}	16.0	X	179.80206	140.78581	315.97616	13.62400	0.0756660	0.22589955	2.6700894	21	6 28.3	20.1

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
369601 2011 CM_{43}	17.2	X	19.41975	31.63503	164.72647	4.13747	0.0374910	0.20919147	2.8104340	21	4 8.3	20.7
369602 2011 CE_{46}	16.3	X	225.24416	300.47414	312.66413	4.22854	0.0682046	0.18136387	3.0910227	21	—	—
369603 2011 CP_{46}	16.1	X	119.41620	296.11968	131.65495	15.51561	0.1376265	0.20599711	2.8394135	21	3 26.3	20.4
369604 2011 CZ_{50}	15.8	X	297.31750	273.12350	275.84571	6.44305	0.0766616	0.18460774	3.0547061	21	—	—
369605 2011 CL_{51}	15.9	X	163.82528	335.72711	326.20616	8.76076	0.0782785	0.17885970	3.1198069	21	—	—
369606 2011 CN_{54}	17.5	X	225.44745	61.00955	335.81369	1.33544	0.0843919	0.22342671	2.6897546	21	5 30.1	21.4
369607 2011 CT_{56}	16.5	X	190.45801	170.17972	143.58305	10.49225	0.0701537	0.18942000	3.0027476	21	1 14.2	21.1
369608 2011 CB_{62}	16.8	X	111.67163	147.34345	314.44763	8.33760	0.1220874	0.21031855	2.8003845	21	4 17.3	20.9
369609 2011 CW_{63}	17.4	X	330.09516	315.17212	121.14711	2.21647	0.1616408	0.26218332	2.4176829	21	—	—
369610 2011 CH_{68}	16.2	X	282.81658	103.75386	200.46714	5.74339	0.0503304	0.21491657	2.7602989	21	4 13.8	20.0
369611 2011 CW_{68}	15.8	X	75.13415	204.54149	328.35746	16.41560	0.0579892	0.21971545	2.7199587	21	5 22.7	19.8
369612 2011 CK_{70}	16.0	X	171.23896	176.76230	263.24644	13.09646	0.0649077	0.22357816	2.6885397	21	5 25.2	20.0
369613 2011 CJ_{73}	15.2	X	283.07644	259.35977	310.73605	14.81045	0.0748909	0.17750692	3.1356376	21	—	—
369614 2011 CN_{85}	15.7	X	266.91835	230.19289	321.56725	9.52998	0.0883235	0.17330397	3.1861316	21	—	—
369615 2011 CW_{86}	16.7	X	232.28249	121.84083	282.86938	5.18420	0.0470993	0.22518443	2.6757394	21	6 21.5	20.4
369616 2011 CZ_{87}	16.5	X	188.65641	264.95176	157.18278	12.00462	0.0545213	0.21762595	2.7373411	21	5 25.4	20.7
369617 2011 CH_{93}	16.2	X	198.53887	22.17551	295.11810	9.80502	0.1047869	0.19116207	2.9844770	21	1 26.9	20.8
369618 2011 CM_{104}	15.9	X	141.87009	27.86864	315.55470	9.93555	0.1140795	0.18291030	3.0735758	21	1 5.4	20.6
369619 2011 CD_{116}	16.2	X	209.30215	96.21629	183.27423	5.00569	0.1167220	0.18018358	3.1045065	21	—	—
369620 2011 DT_{2}	15.8	X	233.50191	111.76044	150.05175	9.71320	0.0592220	0.18365167	3.0652986	21	—	—
369621 2011 DB_{5}	15.7	X	49.01696	188.71676	277.13835	9.33398	0.0692710	0.19044221	2.9919930	21	1 25.6	19.7
369622 2011 DO_{5}	17.0	X	220.76059	233.35525	151.44820	5.32205	0.0839912	0.21422545	2.7662325	21	5 11.8	21.2
369623 2011 DY_{5}	15.9	X	323.62504	340.20550	168.32449	17.60613	0.1562440	0.17910647	3.1169406	21	—	—
369624 2011 DH_{11}	15.7	X	354.99545	338.28697	159.34421	23.80593	0.0795700	0.18442950	3.0566740	21	—	—
369625 2011 DN_{17}	16.1	X	36.61665	333.24916	150.20445	12.88572	0.1146264	0.19227296	2.9729703	21	1 31.4	19.7
369626 2011 DO_{18}	15.8	X	161.18952	83.11240	356.39103	11.71440	0.1185172	0.21168260	2.7883414	21	5 13.1	20.3
369627 2011 DQ_{18}	16.3	X	338.83901	300.88408	172.98930	9.89661	0.0736908	0.17033615	3.2230336	21	—	—
369628 2011 DP_{22}	16.2	X	126.62782	218.08712	167.78317	10.48295	0.0716268	0.18490928	3.0513843	21	1 30.4	20.6
369629 2011 DD_{23}	16.2	X	48.22834	266.03003	166.23746	12.17155	0.1196494	0.17824313	3.1269973	21	—	—
369630 2011 DO_{24}	15.8	X	322.76446	239.35247	317.45518	10.39302	0.0704752	0.19058325	2.9905167	21	1 21.6	19.9
369631 2011 DV_{37}	16.6	X	227.17393	89.44182	232.77902	1.37321	0.0276451	0.19736672	2.9215956	21	3 4.1	20.8
369632 2011 ED	16.5	X	292.39316	298.25936	132.03942	15.97216	0.0956475	0.24454533	2.5325798	21	10 19.4	19.8
369633 2011 EG_{9}	16.5	X	66.35533	331.53422	171.37641	12.43356	0.0881017	0.20226945	2.8741926	21	4 12.4	20.2
369634 2011 EG_{12}	15.9	X	291.83988	2.21798	167.66432	10.51140	0.0900341	0.17545411	3.1600480	21	—	—
369635 2011 EH_{12}	15.6	X	299.18709	226.49950	329.29722	13.97748	0.1330486	0.18306612	3.0718315	21	—	—
369636 2011 EA_{19}	16.0	X	147.32133	213.83705	146.51819	9.54528	0.0456373	0.18842408	3.0133190	21	1 20.6	20.4
369637 2011 EW_{20}	15.5	X	242.20892	251.39978	319.00484	5.65291	0.0739510	0.16990469	3.2284877	21	—	—
369638 2011 EM_{24}	15.1	X	216.34184	355.03716	9.29266	15.45178	0.1443469	0.20404395	2.8575043	21	4 6.7	19.6
369639 2011 ED_{45}	16.7	X	174.28014	233.37072	172.08445	9.34916	0.1711553	0.21044578	2.7992557	21	4 22.0	21.3
369640 2011 EZ_{54}	15.8	X	56.72087	330.97650	98.39546	10.99218	0.0970231	0.18264231	3.0765817	21	—	—
369641 2011 EY_{65}	16.3	X	149.99121	213.26927	191.13466	2.11242	0.0420476	0.19761688	2.9191295	21	3 16.7	20.6
369642 2011 ER_{66}	15.5	X	171.75307	150.80590	168.22849	9.58665	0.0727816	0.17735306	3.1374509	21	1 3.4	20.4
369643 2011 EX_{77}	16.3	X	140.82305	286.45679	176.71932	13.14222	0.1177719	0.21134576	2.7913033	21	5 27.9	20.7
369644 2011 EB_{78}	15.4	X	310.68583	192.65085	325.66611	12.62150	0.1033034	0.17161371	3.2070180	21	—	—
369645 2011 ES_{78}	16.4	X	359.14320	258.37965	261.34399	1.65877	0.1053297	0.18570884	3.0426197	21	1 21.0	20.2
369646 2011 EN_{81}	15.9	X	283.01283	141.16131	55.12256	2.83936	0.0467027	0.17777801	3.1324491	21	—	—
369647 2011 EU_{81}	16.6	X	195.16749	255.51196	175.08963	8.59769	0.1008486	0.22027418	2.7153573	21	6 10.1	20.9
369648 2011 FQ_{1}	15.7	X	49.95920	115.48539	333.25318	7.60585	0.0441592	0.18349315	3.0670638	21	1 9.2	19.8
369649 2011 FA_{20}	16.0	X	199.51467	54.58804	342.29255	11.08362	0.0632340	0.21391204	2.7689338	21	4 27.8	20.2
369650 2011 FB_{23}	16.3	X	138.31057	283.15836	165.91701	23.02183	0.2629953	0.21278912	2.7786665	21	5 21.5	21.4
369651 2011 FT_{24}	16.1	X	320.17797	347.58502	183.86801	11.56562	0.0560417	0.17772456	3.1330771	21	—	—
369652 2011 FW_{38}	16.4	X	264.44712	289.13156	84.38730	4.51769	0.1003504	0.21535578	2.7565446	21	6 13.4	20.3
369653 2011 FE_{44}	16.5	X	332.29203	359.58716	168.04203	1.02244	0.1352749	0.18045604	3.1013809	21	—	—
369654 2011 FU_{75}	16.2	X	67.01311	229.59887	177.43711	11.01359	0.0801777	0.17646086	3.1480174	21	—	—
369655 2011 FK_{106}	15.6	X	128.00871	97.92374	296.98957	6.34244	0.0564663	0.18675494	3.0312470	21	2 9.9	19.9
369656 2011 FU_{109}	15.8	X	164.44054	170.75946	233.59975	6.21187	0.1042911	0.20041228	2.8919215	21	4 5.0	20.4
369657 2011 FF_{120}	16.2	X	117.72336	229.00921	202.88211	8.83905	0.1261817	0.19648001	2.9303790	21	3 22.7	20.5
369658 2011 FG_{130}	15.7	X	41.03394	157.14859	305.67130	6.54478	0.0608309	0.18456645	3.0551617	21	1 13.9	19.7
369659 2011 FA_{131}	16.7	X	187.38949	126.30062	258.39039	1.02657	0.0803982	0.20313942	2.8659806	21	4 4.6	21.1
369660 2011 FQ_{149}	16.6	X	29.68933	318.47543	193.07566	3.60646	0.1431808	0.19286735	2.9668590	21	2 25.9	19.8
369661 2011 FP_{155}	16.3	X	52.47122	270.47233	173.98885	16.19177	0.0928654	0.18314913	3.0709033	21	1 7.6	20.5
369662 2011 GA_{59}	15.6	X	272.79987	244.34864	18.38386	10.81232	0.0670664	0.18127323	3.0920531	21	2 15.9	20.2
369663 2011 GS_{72}	15.8	X	351.56943	267.39155	201.50581	14.91913	0.2032274	0.17112916	3.2130689	21	—	—
369664 2011 GL_{77}	15.5	X	200.63189	271.79974	51.17949	9.51692	0.0446238	0.17650164	3.1475324	21	2 10.6	20.3
369665 2011 HF_{14}	16.0	X	181.16242	274.28942	190.21371	14.52475	0.0744006	0.21432064	2.7654133	21	7 6.5	20.4
369666 2011 HY_{17}	15.4	X	113.38802	164.84270	187.70231	10.05163	0.0113640	0.16765040	3.2573642	21	—	—
369667 2011 HM_{29}	16.9	X	227.08610	166.03544	98.55951	7.10446	0.0870094	0.26364186	2.4087578	21	—	—
369668 2011 HU_{102}	15.4	X	45.19418	263.63497	172.59712	24.87676	0.1962761	0.17384654	3.1794989	21	—	—
369669 2011 JG_{3}	16.1	X	42.27905	238.50738	231.20868	5.45798	0.1397448	0.18338785	3.0682377	21	1 25.5	19.8
369670 2011 KR_{20}	17.7	X	150.86626	177.78902	100.36572	3.46397	0.1032759	0.24477878	2.5309693	21	—	—
369671 2011 KP_{31}	15.3	X	286.41578	205.07054	42.03629	9.84052	0.0318842	0.17786225	3.1314600	21	2 18.1	19.9
369672 2011 SS_{89}	18.1	X	338.80576	65.52169	308.31208	1.56126	0.1688094	0.29653765	2.2271501	21	10 22.9	19.7
369673 2011 ST_{254}	17.4	X	329.51130	225.50732	74.14674	8.05968	0.2041220	0.28290501	2.2981354	21	5 17.8	19.2
369674 2011 UZ_{181}	17.7	X	49.30139	42.73931	250.82671	2.29889	0.1677734	0.29235322	2.2483511	21	10 29.1	20.3
369675 2011 UY_{278}	17.7	X	253.62941	51.06965	354.24278	2.10554	0.1885200	0.27349175	2.3505702	21	6 30.9	21.0
369676 2011 VO_{12}	17.9	X	351.06117	159.15045	258.41025	14.80453	0.0833805	0.40752877	1.8017611	21	—	—
369677 2011 WQ_{5}	16.4	X	19.49979	27.41004	340.54725	5.44716	0.1105586	0.19752625	2.9200223	21	11 28.0	20.2
369678 2011 WB_{16}	17.2	X	126.25269	194.87952	223.39330	6.11826	0.2557003	0.23960377	2.5672822	21	3 25.5	21.2
369679 2011 YU_{6}	16.7	X	346.17838	343.05447	231.02352	12.37014	0.0918630	0.23626707	2.5913968	21	2 26.3	20.1
369680 2011 YX_{63}	17.6	X	297.47354	55.41410	308.13179	17.35942	0.0862120	0.36375647	1.9435493	21	7 22.7	19.1

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
369681 2011 YK_{75}	17.3	X	241.16206	63.22625	303.36685	13.90879	0.1144228	0.34869888	1.9991054	21	4 19.1	20.3
369682 2012 AM_{2}	18.1	X	276.99764	61.70575	125.83552	3.59794	0.1331067	0.30604920	2.1807634	21	—	—
369683 2012 AX_{17}	17.2	X	207.52535	243.13112	314.19246	23.89225	0.1407665	0.28552795	2.2840396	21	12 6.7	20.9
369684 2012 BJ_{1}	17.4	X	240.73359	278.37828	141.44150	22.79825	0.1276383	0.36894955	1.9252689	21	7 14.5	20.0
369685 2012 BU_{18}	17.9	X	220.09302	287.66097	305.11400	3.10414	0.1502097	0.29453514	2.2372334	21	—	—
369686 2012 BL_{28}	17.0	X	354.40297	299.39327	316.62845	16.68158	0.0980157	0.34822086	2.0009344	21	4 21.4	19.2
369687 2012 BD_{52}	17.5	X	138.97491	318.94066	251.40359	2.65701	0.1858569	0.26459008	2.4029995	21	10 12.7	21.5
369688 2012 BZ_{72}	17.6	X	188.54729	256.37160	323.97464	5.13092	0.1274652	0.28216423	2.3021559	21	12 16.4	20.8
369689 2012 BC_{75}	17.9	X	192.42744	356.76857	203.14605	6.93784	0.1140368	0.27913121	2.3188026	21	11 26.0	21.1
369690 2012 BL_{96}	17.0	X	160.00384	280.00102	173.95776	22.71664	0.1210000	0.34877327	1.9988211	21	6 1.3	20.2
369691 2012 BJ_{101}	17.7	X	212.15803	322.63557	285.47787	6.04924	0.1068730	0.29673129	2.2261811	21	—	—
369692 2012 BE_{106}	17.0	X	223.24067	128.15085	85.51704	7.72379	0.0700998	0.29595036	2.2300955	21	—	—
369693 2012 BA_{122}	16.9	X	169.70424	277.43104	322.57864	6.40642	0.1236589	0.28094880	2.3087909	21	12 21.9	20.4
369694 2012 BK_{129}	17.1	X	105.84458	153.54278	140.25847	7.53141	0.1314416	0.28121597	2.3073283	21	12 26.1	20.6
369695 2012 BT_{133}	15.7	X	274.95184	27.70354	109.87366	16.39071	0.1252794	0.18542478	3.0457263	21	12 2.5	19.9
369696 2012 CO_{15}	17.3	X	125.89991	55.15484	150.74773	2.74731	0.1519250	0.26006434	2.4307979	21	9 24.9	20.9
369697 2012 CV_{26}	18.0	X	94.59482	300.39683	317.76451	1.72403	0.1901710	0.26525752	2.3989668	21	11 1.6	21.8
369698 2012 CH_{43}	17.0	X	102.65862	94.51963	0.13733	12.41986	0.1122619	0.23101596	2.6305187	21	3 27.0	20.3
369699 2012 CU_{47}	17.2	X	170.92819	86.72883	129.87996	6.53215	0.0333108	0.27637516	2.3341927	21	11 29.9	20.3
369700 2012 CC_{51}	18.3	X	265.26416	11.07012	173.45393	3.10307	0.0529571	0.29646591	2.2275094	21	—	—
369701 2012 DH_{3}	17.5	X	144.65723	204.06136	88.83226	3.78754	0.1024173	0.28908006	2.2652908	21	—	—
369702 2012 DK_{9}	18.1	X	312.77903	135.13934	340.68334	7.07981	0.0377282	0.29190811	2.2506361	21	—	—
369703 2012 DL_{16}	17.9	X	292.28966	6.88263	117.21871	5.50530	0.1928981	0.28592199	2.2819406	21	12 31.3	19.6
369704 2012 DM_{19}	16.5	X	14.89801	38.37693	163.66563	16.79223	0.1196450	0.22163627	2.7042209	21	4 8.9	19.6
369705 2012 DN_{26}	17.3	X	290.70262	231.71939	327.52110	5.00654	0.0761364	0.30575675	2.1821538	21	—	—
369706 2012 DA_{27}	17.2	X	185.42499	305.80413	300.38673	7.26434	0.0883605	0.28798736	2.2710173	21	—	—
369707 2012 DB_{27}	16.6	X	249.95364	235.24868	324.73204	12.07098	0.2626878	0.18573760	3.0423056	21	12 24.6	21.1
369708 2012 DP_{27}	17.0	X	317.07649	233.31348	352.00478	4.59173	0.1125456	0.20994294	2.8037236	21	2 8.6	20.7
369709 2012 DT_{36}	16.4	X	333.62615	22.15439	217.55280	5.85448	0.2509585	0.21795047	2.7346233	21	2 24.1	19.8
369710 2012 DL_{37}	17.8	X	12.60963	18.35880	356.55119	2.37940	0.0325755	0.27475480	2.3433610	21	12 4.4	20.5
369711 2012 DR_{37}	15.8	X	293.52392	216.23106	36.90409	8.46244	0.1731587	0.21007014	2.8025917	21	2 8.9	20.0
369712 2012 DR_{40}	17.0	X	55.05319	22.61714	264.07071	4.04585	0.1886389	0.25945090	2.4346279	21	10 24.6	20.1
369713 2012 DB_{50}	16.4	X	201.24626	84.55648	163.83837	10.11718	0.1862211	0.17810606	3.1286016	21	—	—
369714 2012 DF_{50}	17.0	X	309.40798	125.46833	178.84336	7.64266	0.1777532	0.22717055	2.6601208	21	4 30.7	20.3
369715 2012 DW_{52}	17.5	X	236.84305	22.30996	180.00786	7.97902	0.0837683	0.28756258	2.2732531	21	—	—
369716 2012 DC_{58}	17.8	X	157.24572	179.53796	110.52921	1.61354	0.1344750	0.28653003	2.2787112	21	—	—
369717 2012 DE_{60}	16.9	X	49.16716	313.41730	343.92212	6.13749	0.1308999	0.25885003	2.4383941	21	10 21.1	20.0
369718 2012 DT_{69}	17.9	X	165.32044	322.30724	322.92988	3.68163	0.1314032	0.29532546	2.2332403	21	—	—
369719 2012 DE_{74}	17.7	X	248.83119	138.08140	357.06188	1.24668	0.1307557	0.27438776	2.3454502	21	11 4.9	20.4
369720 2012 DG_{74}	17.1	X	61.86608	42.33386	193.20942	4.45767	0.0153967	0.24372395	2.5382667	21	7 26.4	20.3
369721 2012 DC_{78}	16.1	X	268.11190	55.54914	83.78623	11.45976	0.1369829	0.18088875	3.0964329	21	11 21.4	20.4
369722 2012 DY_{78}	16.6	X	96.57482	260.42858	287.38755	11.59521	0.1968396	0.24237071	2.5477059	21	8 2.2	20.4
369723 2012 DB_{79}	15.8	X	15.12666	300.21363	285.36073	12.52176	0.1429986	0.22801141	2.6535768	21	5 5.1	18.9
369724 2012 DN_{79}	17.7	X	252.21250	165.52345	346.36339	6.11544	0.1144749	0.28261994	2.2996806	21	12 6.9	20.4
369725 2012 DH_{81}	18.2	X	326.27722	43.37137	131.01879	1.30218	0.0969850	0.30866714	2.1684153	21	—	—
369726 2012 DL_{82}	16.8	X	345.49264	165.93270	115.49172	4.75852	0.1558857	0.23169613	2.6253680	21	6 2.4	19.5
369727 2012 DQ_{86}	15.7	X	340.47323	295.84162	273.69972	14.77501	0.2059340	0.21137546	2.7910418	21	2 1.0	19.3
369728 2012 DA_{87}	16.9	X	79.30338	191.48118	334.20437	4.79316	0.1226999	0.23207126	2.6225381	21	5 31.8	20.3
369729 2012 DL_{89}	17.5	X	80.91947	35.95536	211.16654	0.77555	0.1347812	0.25698118	2.4502017	21	9 27.1	20.7
369730 2012 DC_{93}	17.5	X	106.22413	250.11799	342.80727	5.60803	0.1254393	0.25886856	2.4382778	21	10 4.9	21.0
369731 2012 DM_{98}	16.0	X	0.56343	298.23634	335.24967	14.17488	0.0700432	0.23259656	2.6185881	21	6 23.5	19.4
369732 2012 EZ_{2}	17.4	X	130.46088	291.43807	319.96646	4.17472	0.0808211	0.26985945	2.3716156	21	11 23.2	20.7
369733 2012 EK_{11}	15.9	X	199.22144	102.34559	169.62166	11.55610	0.1007718	0.18554364	3.0444253	21	—	—
369734 2012 EP_{11}	16.6	X	212.54286	127.80049	128.85449	2.36461	0.1251704	0.18792487	3.0186531	21	—	—
369735 2012 EX_{12}	16.8	X	29.78120	344.06642	337.11231	5.30812	0.2204344	0.26063989	2.4272181	21	11 10.2	19.7
369736 2012 FS_{1}	15.9	X	259.48679	45.66836	153.59835	19.60891	0.3051578	0.18411487	3.0601553	21	12 28.4	20.5
369737 2012 FD_{5}	17.4	X	74.85490	282.85758	347.26226	6.73092	0.0993147	0.26025864	2.4295879	21	10 13.7	20.6
369738 2012 FR_{5}	16.8	X	283.26491	85.46539	178.39736	13.08940	0.1752767	0.21215787	2.7841756	21	2 4.7	21.3
369739 2012 FT_{6}	18.3	X	270.31347	285.12111	243.60693	4.62744	0.0745894	0.29242221	2.2479974	21	—	—
369740 2012 FZ_{10}	17.7	X	297.21777	132.23408	351.44386	6.87079	0.1105035	0.28670141	2.2778030	21	—	—
369741 2012 FY_{14}	16.4	X	58.22496	239.34036	339.65757	8.26547	0.1127195	0.23765665	2.5812857	21	7 15.7	19.6
369742 2012 FZ_{26}	17.6	X	251.48029	106.13200	19.18655	4.28776	0.1015123	0.27192212	2.3596071	21	10 30.1	20.5
369743 2012 FZ_{28}	16.2	X	351.02537	321.72496	6.42920	12.68007	0.1323690	0.25191079	2.4829704	21	9 1.5	18.7
369744 2012 FS_{29}	17.7	X	199.00434	64.03657	167.22767	5.56371	0.0575571	0.28365952	2.2940584	21	—	—
369745 2012 FB_{30}	16.5	X	206.71044	310.10889	159.32704	5.70957	0.0578684	0.24399368	2.5363957	21	8 14.7	19.9
369746 2012 FP_{33}	17.6	X	269.24694	153.07932	302.72911	5.68123	0.2016838	0.27183901	2.3600880	21	9 25.2	20.4
369747 2012 FX_{34}	16.7	X	215.85536	93.29585	170.07749	11.62753	0.1788425	0.18629221	3.0362644	21	—	—
369748 2012 FU_{40}	16.8	X	72.26450	39.47278	180.92579	13.24922	0.0958632	0.23967186	2.5667960	21	7 31.2	20.4
369749 2012 FT_{41}	16.9	X	107.79699	221.29675	74.98480	2.35941	0.1841842	0.26592074	2.3949764	21	12 30.7	20.8
369750 2012 FA_{53}	16.9	X	236.42183	85.40657	109.19307	6.13620	0.0341511	0.28611423	2.2809184	21	—	—
369751 2012 FS_{58}	17.6	X	87.42817	108.38576	52.82819	3.97817	0.0727051	0.23166798	2.6255807	21	5 29.8	20.9
369752 2012 FE_{63}	17.5	X	62.51543	111.04200	128.14358	7.70162	0.1093052	0.24306314	2.5428651	21	8 18.6	20.6
369753 2012 FU_{63}	16.4	X	181.73927	242.88624	17.69805	6.69676	0.1374065	0.17833624	3.1259089	21	—	—
369754 2012 FJ_{70}	15.4	X	128.24922	252.67243	60.21097	12.10649	0.1422278	0.17184520	3.2041373	21	—	—
369755 2012 FQ_{70}	17.2	X	48.13401	227.17981	103.91158	2.87658	0.1330450	0.26567541	2.3964506	21	12 8.2	20.2
369756 2012 FG_{72}	16.2	X	102.56733	227.78889	300.90308	10.95167	0.2378252	0.23861522	2.5743679	21	7 21.6	20.1
369757 2012 FP_{72}	16.6	X	64.02103	315.65683	241.06759	4.63405	0.1862168	0.23352680	2.6116295	21	7 2.7	19.8
369758 2012 FT_{74}	16.8	X	113.02473	189.21650	334.34651	13.97943	0.1359073	0.24105002	2.5570032	21	7 17.8	20.6
369759 2012 FW_{74}	16.2	X	215.09571	294.99244	325.55682	6.43872	0.2234399	0.18292730	3.0733854	21	—	—
369760 2012 FX_{74}	16.0	X	6.14080	308.86119	229.52393	8.11041	0.0875700	0.21026333	2.8008748	21	2 17.1	19.5

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
369761 2012 FJ_{76}	15.2	X	166.75717	133.35997	155.88265	26.86423	0.2447032	0.17376928	3.1804413	21	—	—
369762 2012 FR_{76}	17.7	X	265.65159	323.81578	165.52804	3.16588	0.0767468	0.27692150	2.3311216	21	12 1.8	20.4
369763 2012 FG_{77}	17.5	X	297.51208	155.63474	24.93962	1.55066	0.0621840	0.29786863	2.2205107	21	—	—
369764 2012 FK_{77}	17.6	X	245.88564	311.07594	242.73971	2.24584	0.0968658	0.28819650	2.2699184	21	—	—
369765 2012 FL_{78}	17.0	X	212.47424	109.13261	55.27247	3.31683	0.1073569	0.26884639	2.3775696	21	11 1.4	20.3
369766 2012 GZ	16.6	X	36.22714	182.48984	43.69501	2.82717	0.0903117	0.23045445	2.6347899	21	6 14.8	19.7
369767 2012 GK_{4}	17.5	X	273.54631	294.78401	197.21157	6.63408	0.0575950	0.27541908	2.3395915	21	12 19.1	20.3
369768 2012 GA_{8}	16.9	X	278.85272	81.91753	209.50411	7.24915	0.1339548	0.21364093	2.7712757	21	3 10.4	21.0
369769 2012 GF_{11}	17.4	X	335.72507	239.69056	201.66073	6.16219	0.0696441	0.28074807	2.3098912	21	—	—
369770 2012 GS_{12}	15.8	X	233.01117	158.25967	177.15569	15.57999	0.1491594	0.20606073	2.8388290	21	3 19.6	20.2
369771 2012 GR_{13}	16.5	X	99.47226	32.89811	151.88586	12.92568	0.0913153	0.23408864	2.6074490	21	7 19.6	20.2
369772 2012 GD_{21}	16.4	X	245.35241	277.92528	159.52040	11.15291	0.0625216	0.24742508	2.5128905	21	8 19.7	19.8
369773 2012 GM_{21}	16.0	X	343.61429	336.29773	158.47436	16.92895	0.0594878	0.18337038	3.0684326	21	—	—
369774 2012 GA_{23}	16.4	X	124.53313	2.08426	106.44502	14.57543	0.1594786	0.22222880	2.6994119	21	5 22.9	20.6
369775 2012 GG_{23}	16.1	X	79.06358	312.86355	281.53328	12.29041	0.1345156	0.24381943	2.5376039	21	8 31.0	19.8
369776 2012 GH_{23}	16.5	X	48.87269	262.35085	335.30245	10.96248	0.1286802	0.23559845	2.5962974	21	7 30.9	19.6
369777 2012 GK_{23}	15.7	X	218.49910	321.26871	266.82212	4.08378	0.2179959	0.17635567	3.1492690	21	12 28.6	20.7
369778 2012 GS_{26}	16.8	X	22.66872	311.67934	318.92917	1.30731	0.0429737	0.23720994	2.5845253	21	7 22.9	20.0
369779 2012 GU_{26}	16.7	X	241.73565	131.62407	231.85045	5.48828	0.0288537	0.22320084	2.6915689	21	5 11.3	20.4
369780 2012 GP_{28}	16.0	X	212.26849	188.41907	129.06377	10.95636	0.1018403	0.19518452	2.9433312	21	2 10.1	20.5
369781 2012 GO_{29}	16.4	X	228.84539	220.04707	35.67930	0.23402	0.1847212	0.18620025	3.0372640	21	—	—
369782 2012 GX_{29}	17.5	X	268.55349	344.32148	185.18931	5.46704	0.0415430	0.28394149	2.2925394	21	—	—
369783 2012 GJ_{30}	17.7	X	243.15116	317.54918	221.22234	1.51705	0.1388681	0.28168624	2.3047596	21	12 27.7	20.3
369784 2012 GJ_{31}	17.0	X	92.87861	48.01707	137.45878	4.66262	0.1656210	0.23636220	2.5907015	21	7 23.5	20.7
369785 2012 GK_{32}	17.2	X	31.65648	67.60909	210.49340	4.56234	0.1042494	0.24266662	2.5456344	21	8 22.3	20.2
369786 2012 GV_{34}	16.7	X	237.92745	12.66465	230.81073	8.82002	0.1032590	0.18563976	3.0433744	21	—	—
369787 2012 GJ_{38}	15.4	X	146.92542	222.49588	97.57670	11.79510	0.0886397	0.17845258	3.1245502	21	—	—
369788 2012 HZ_{8}	15.8	X	294.08146	43.91924	160.16743	11.70826	0.0535721	0.19303797	2.9651105	21	—	—
369789 2012 HT_{11}	16.2	X	27.81589	332.19714	179.85061	12.40786	0.0529939	0.20151188	2.8813916	21	2 19.8	20.0
369790 2012 HA_{13}	15.7	X	290.82838	64.97985	103.23041	12.06340	0.0593933	0.17691415	3.1426378	21	—	—
369791 2012 HW_{17}	16.4	X	166.36666	155.19442	163.18382	9.22404	0.0151130	0.18389348	3.0626109	21	—	—
369792 2012 HB_{18}	15.9	X	166.52719	172.28542	133.42742	10.52725	0.0489908	0.17926327	3.1151228	21	—	—
369793 2012 HL_{18}	16.1	X	209.44036	217.98196	112.99551	10.62471	0.0646361	0.19914646	2.9041630	21	2 25.1	20.5
369794 2012 HH_{21}	16.1	X	330.71886	328.24202	280.96482	7.60578	0.1500344	0.21585021	2.7523336	21	3 18.6	19.6
369795 2012 HX_{23}	16.3	X	314.10630	353.36513	171.66642	9.91583	0.0889437	0.18344622	3.0675869	21	—	—
369796 2012 HT_{26}	16.2	X	254.05909	16.59479	199.84309	10.32308	0.0716753	0.18243748	3.0788841	21	—	—
369797 2012 HV_{26}	16.9	X	304.78522	103.58183	154.77418	3.53231	0.0604380	0.20876315	2.8142769	21	3 13.7	20.7
369798 2012 HX_{26}	16.8	X	145.75490	323.62428	173.07410	4.27517	0.0802134	0.23628978	2.5912307	21	7 10.2	20.6
369799 2012 HK_{27}	16.1	X	167.33750	328.72561	156.97900	13.63313	0.1054436	0.23924816	2.5698256	21	7 20.2	20.2
369800 2012 HS_{28}	15.7	X	138.77347	237.28427	91.21796	11.16508	0.2180126	0.17458358	3.1705440	21	—	—
369801 2012 HU_{31}	16.2	X	246.57413	49.13248	171.01970	12.94222	0.1391937	0.18110937	3.0939178	21	—	—
369802 2012 HA_{33}	16.8	X	233.50802	118.10470	157.10562	11.69466	0.0482203	0.19222160	2.9734998	21	1 13.2	21.4
369803 2012 HZ_{39}	15.5	X	231.46830	54.43218	168.99410	25.69473	0.1973602	0.17766624	3.1337627	21	—	—
369804 2012 HR_{40}	16.6	X	4.60640	192.62362	91.04189	3.73921	0.0411292	0.23398712	2.6082031	21	7 13.5	19.8
369805 2012 HJ_{41}	15.7	X	229.91840	5.60580	220.57443	7.87023	0.0780365	0.17981641	3.1087311	21	—	—
369806 2012 HU_{41}	15.9	X	228.14150	33.97935	189.95568	17.33141	0.1693424	0.17696730	3.1420085	21	—	—
369807 2012 HR_{42}	16.8	X	55.78999	30.71716	156.65796	5.26721	0.0714868	0.22556088	2.6727615	21	5 21.6	20.1
369808 2012 HY_{44}	15.8	X	233.27439	25.01302	206.80726	9.52256	0.0342315	0.17927549	3.1149812	21	—	—
369809 2012 HE_{47}	16.3	X	334.50710	112.05514	137.08412	5.60368	0.0715609	0.21305049	2.7763936	21	4 11.5	19.8
369810 2012 HR_{47}	16.6	X	44.31573	90.16291	151.88282	11.86669	0.1407251	0.23721288	2.5845040	21	7 27.8	19.6
369811 2012 HH_{52}	16.8	X	250.98724	112.08625	224.11157	4.22860	0.0249110	0.21653748	2.7465067	21	4 17.6	20.5
369812 2012 HJ_{53}	16.6	X	302.29993	144.90300	171.75553	11.12206	0.1343405	0.22428172	2.6829143	21	5 15.4	20.2
369813 2012 HK_{53}	15.4	X	114.26327	264.74494	69.26735	13.38404	0.0703254	0.17572746	3.1567702	21	—	—
369814 2012 HT_{53}	15.9	X	199.26680	81.87856	186.11853	10.14086	0.0625696	0.18152973	3.0891396	21	—	—
369815 2012 HD_{55}	17.5	X	142.31962	161.55304	93.44651	3.08789	0.1828464	0.26454489	2.4032732	21	12 10.2	21.5
369816 2012 HP_{55}	16.5	X	359.45945	309.65615	331.21663	6.44131	0.1020603	0.23313264	2.6145723	21	7 1.8	19.4
369817 2012 HZ_{59}	17.3	X	103.88136	264.35191	204.77515	7.75939	0.3164685	0.22529413	2.6748707	21	5 17.2	21.3
369818 2012 HB_{60}	16.4	X	216.17149	218.36748	61.45107	1.98481	0.1425922	0.18627126	3.0364921	21	1 1.8	21.3
369819 2012 HD_{60}	15.7	X	85.85484	87.53972	210.19497	6.96430	0.1597070	0.15233525	3.4721816	21	11 24.5	20.9
369820 2012 HP_{63}	14.9	X	155.98757	238.89901	48.39704	22.76816	0.1161957	0.17247729	3.1963042	21	—	—
369821 2012 HJ_{64}	17.4	X	67.55145	155.14778	98.60299	1.95157	0.0357387	0.24392238	2.5368899	21	9 3.4	20.5
369822 2012 HY_{65}	16.1	X	306.72591	47.03158	233.03633	12.07422	0.1353061	0.21508808	2.7588314	21	3 27.8	19.9
369823 2012 HL_{66}	16.2	X	300.58914	69.00732	95.03915	9.92077	0.0817761	0.18174128	3.0867420	21	—	—
369824 2012 HP_{70}	16.3	X	164.22982	85.75319	195.62902	16.86394	0.1118961	0.17275625	3.1928624	21	—	—
369825 2012 HN_{71}	16.6	X	194.72574	4.34391	279.75028	0.83295	0.1667795	0.17834490	3.1258077	21	—	—
369826 2012 HZ_{73}	17.3	X	104.00007	94.09875	26.58871	2.80923	0.0895868	0.21984631	2.7188793	21	4 30.8	20.9
369827 2012 HV_{79}	16.7	X	91.94569	225.45918	332.88729	3.44156	0.1016078	0.23840049	2.5759135	21	7 31.6	20.2
369828 2012 HM_{81}	17.3	X	119.18327	290.41981	209.94822	4.74286	0.0077189	0.22367356	2.6877752	21	6 4.6	21.0
369829 2012 HL_{84}	15.9	X	282.96747	229.49314	109.29639	32.52881	0.2276968	0.22808387	2.6530147	21	5 17.9	20.4
369830 2012 JS	16.3	X	138.73131	278.53125	233.05359	12.11941	0.0935358	0.23599196	2.5934104	21	7 19.9	20.3
369831 2012 JC_{4}	16.0	X	176.30268	126.64298	174.01667	7.40659	0.1448284	0.17480995	3.1678063	21	—	—
369832 2012 JA_{6}	15.6	X	312.55995	324.22945	181.35141	27.81815	0.1500932	0.17570079	3.1570897	21	—	—
369833 2012 JB_{8}	17.1	X	94.81099	248.47161	45.74516	6.13901	0.1216801	0.25913223	2.4366235	21	12 10.5	20.8
369834 2012 JV_{10}	15.6	X	165.43205	112.76399	166.67850	10.62355	0.1641330	0.17057562	3.2200163	21	—	—
369835 2012 JW_{13}	16.3	X	199.53514	93.19334	218.05757	9.33241	0.1109729	0.18894503	3.0077777	21	1 19.7	21.2
369836 2012 JH_{15}	16.9	X	359.22626	198.24824	11.26238	1.86025	0.0394446	0.20907101	2.8115135	21	3 26.9	20.6
369837 2012 JR_{16}	16.9	X	298.43142	153.46548	174.52951	6.13040	0.0208296	0.22620903	2.6676535	21	6 9.9	20.5
369838 2012 JD_{17}	17.1	X	349.76764	224.05377	147.94829	4.22232	0.1466729	0.25530936	2.4608863	21	11 3.8	19.4
369839 2012 JP_{19}	16.5	X	308.44837	169.62968	95.93758	4.95817	0.0544998	0.21008484	2.8024610	21	3 30.6	20.2
369840 2012 JU_{22}	15.6	X	233.74796	174.17416	81.40211	13.51485	0.1013408	0.18696537	3.0289720	21	—	—

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
369841 2012 JD_{26}	15.7	X	202.12539	227.39444	132.81160	6.61018	0.0746852	0.20284491	2.8687540	21	3 23.9	20.0
369842 2012 JY_{29}	16.7	X	214.38786	12.03980	285.32328	0.98522	0.0536986	0.18904244	3.0067444	21	1 20.2	21.1
369843 2012 JH_{34}	16.7	X	208.12649	7.86223	328.08962	1.14770	0.0700294	0.19854191	2.9100554	21	2 26.9	20.9
369844 2012 JO_{38}	17.7	X	298.78043	339.65739	162.95667	4.45895	0.1723053	0.28674552	2.2775694	21	—	—
369845 2012 JV_{38}	16.8	X	255.65880	178.11280	162.40448	3.62672	0.0987836	0.21476252	2.7616187	21	4 22.3	20.8
369846 2012 JJ_{41}	16.8	X	135.74928	256.98418	222.34186	9.55505	0.1625131	0.23114941	2.6295061	21	6 13.5	21.0
369847 2012 JR_{45}	15.9	X	219.86531	14.16119	218.79522	4.92818	0.1358194	0.17170331	3.2059022	21	—	—
369848 2012 JV_{45}	16.8	X	200.72801	299.56605	94.72143	3.19108	0.0282223	0.21436202	2.7650575	21	5 2.3	20.7
369849 2012 JP_{48}	17.1	X	40.97385	56.11976	161.66468	4.10011	0.1187919	0.22692662	2.6620268	21	6 14.6	20.2
369850 2012 JG_{49}	17.4	X	324.20903	51.83312	271.78433	2.77961	0.0429207	0.23099125	2.6307063	21	7 7.6	20.5
369851 2012 JD_{50}	16.3	X	268.35970	224.92111	164.65097	10.17935	0.0925113	0.23203240	2.6228309	21	7 10.2	20.0
369852 2012 JA_{51}	17.1	X	335.48629	206.11861	143.86434	8.01699	0.1081317	0.24439838	2.5335948	21	8 30.8	19.7
369853 2012 JY_{52}	16.6	X	215.39078	157.77729	218.82748	4.47775	0.0672064	0.21608573	2.7503333	21	4 24.2	20.7
369854 2012 JO_{58}	16.9	X	209.78306	273.39868	97.08813	1.48847	0.0866211	0.21461067	2.7629212	21	4 10.7	21.0
369855 2012 JD_{60}	16.7	X	277.19901	228.98204	116.43987	6.65284	0.0477426	0.22162072	2.7043474	21	6 1.1	20.4
369856 2012 JV_{61}	16.2	X	176.87418	157.14222	201.11300	9.18731	0.0621497	0.19357195	2.9596551	21	2 18.5	20.7
369857 2012 JE_{63}	16.8	X	233.27982	162.77432	191.78869	3.16351	0.0884644	0.21428286	2.7657384	21	4 15.4	21.0
369858 2012 JJ_{63}	16.6	X	320.94033	87.91587	66.64367	3.86798	0.0419429	0.18391753	3.0623439	21	—	—
369859 2012 JT_{64}	16.7	X	180.18785	222.92247	198.64879	6.03996	0.0361554	0.21469815	2.7621707	21	5 12.6	20.6
369860 2012 JE_{65}	15.7	X	142.48321	90.10127	235.91410	13.39406	0.0441780	0.17496386	3.1659482	21	—	—
369861 2012 KN_{6}	16.4	X	245.97462	42.75331	197.92152	10.94211	0.0474208	0.18693210	3.0293314	21	—	—
369862 2012 KH_{10}	16.2	X	160.00607	163.71917	202.44647	8.36736	0.1005578	0.19046304	2.9917748	21	2 13.6	20.9
369863 2012 KK_{15}	17.1	X	252.52245	136.73287	201.62044	5.81040	0.0491164	0.21133670	2.7913830	21	4 20.9	21.0
369864 2012 KK_{17}	16.6	X	220.14903	236.54474	135.18400	4.57367	0.1132237	0.20944450	2.8081701	21	4 23.7	21.0
369865 2012 KL_{17}	15.7	X	280.88954	345.27430	216.69602	8.82931	0.1088321	0.18178142	3.0862876	21	—	—
369866 2012 KA_{20}	17.1	X	238.84556	293.82933	149.74438	2.39427	0.0671265	0.24659265	2.5185426	21	8 19.7	20.4
369867 2012 KK_{21}	16.5	X	258.00047	197.52131	93.55761	6.37702	0.0694897	0.20197955	2.8769420	21	2 28.4	20.7
369868 2012 KM_{25}	16.5	X	340.15236	220.38334	119.92217	5.40049	0.2400940	0.23844330	2.5756053	21	8 18.7	18.2
369869 2012 KR_{27}	16.7	X	351.51933	93.79916	153.61612	3.37538	0.0285909	0.21606731	2.7504896	21	5 6.4	20.2
369870 2012 KV_{29}	15.7	X	295.09561	342.90957	186.68524	9.48853	0.0428904	0.18090578	3.0962386	21	—	—
369871 2012 KV_{30}	15.9	X	232.33266	91.11537	166.68682	4.32696	0.1113659	0.18080630	3.0973742	21	—	—
369872 2012 KA_{41}	17.1	X	258.89294	233.69766	175.65425	8.94565	0.0963640	0.24236855	2.5477211	21	7 23.7	20.7
369873 2012 KC_{44}	16.3	X	148.43161	314.51037	129.63961	5.33123	0.0427050	0.21362079	2.7714499	21	5 5.1	20.3
369874 2012 KN_{45}	15.6	X	59.21858	249.47027	173.29893	26.36699	0.0894682	0.17809359	3.1287475	21	—	—
369875 2012 KV_{48}	16.2	X	217.46089	278.31803	130.72150	4.17264	0.0757764	0.22110109	2.7085828	21	6 7.5	20.1
369876 2012 KG_{50}	15.6	X	173.60660	206.03721	140.98885	10.24175	0.1092181	0.18603371	3.0390764	21	2 8.4	20.2
369877 2012 LK_{4}	17.9	X	166.70931	76.43077	177.83789	1.15137	0.1906068	0.26771644	2.3842549	21	12 30.2	21.8
369878 2012 LB_{7}	16.1	X	300.55451	3.44929	191.62587	9.05900	0.0542602	0.18346713	3.0673538	21	—	—
369879 2012 LR_{10}	16.6	X	231.51278	274.66368	175.46854	16.67904	0.0751660	0.23897876	2.5717565	21	8 15.3	20.3
369880 2012 LO_{26}	16.5	X	42.00630	176.77673	119.73036	16.31040	0.1344607	0.24423318	2.5347372	21	10 18.9	20.0
369881 2012 MF_{6}	13.0	X	37.12283	326.22845	250.94339	27.07504	0.0422021	0.08394514	5.1658170	21	6 5.2	19.6
369882 2012 MH_{8}	15.4	X	130.40257	292.31849	107.43993	15.22048	0.0717764	0.17840833	3.1250667	21	2 27.2	20.1
369883 2012 QR_{18}	17.5	X	219.92648	211.34633	125.05561	8.72187	0.2764568	0.29059075	2.2574329	21	2 28.6	21.5
369884 2012 QC_{23}	16.7	X	328.00355	214.55765	179.84344	8.57143	0.1520308	0.22339830	2.6899826	21	10 16.9	19.3
369885 2012 QM_{28}	16.6	X	5.23918	11.40313	344.53523	5.75577	0.0370096	0.22531894	2.6746743	21	10 19.0	20.1
369886 2012 RM_{6}	12.8	X	206.09365	52.05045	1.22600	26.01115	0.0671962	0.08261229	5.2212315	21	5 28.6	20.3
369887 2012 RZ_{19}	16.3	X	2.20740	130.31381	224.42776	12.60989	0.2269473	0.22507045	2.6766427	21	11 3.3	18.6
369888 2012 RV_{27}	17.3	X	102.71446	135.93910	198.71351	5.67900	0.1448132	0.25370284	2.4712641	21	—	—
369889 2012 RT_{31}	15.9	X	260.57444	5.91554	15.15713	9.40726	0.0398120	0.20094474	2.8868106	21	6 27.8	20.1
369890 2012 TN_{27}	16.4	X	186.50194	11.93526	204.07178	14.03569	0.1887633	0.23556330	2.5965556	21	11 28.1	20.7
369891 2012 TY_{31}	15.4	X	337.52289	234.78115	15.64631	11.79474	0.0037196	0.17725491	3.1386088	21	4 23.3	19.9
369892 2012 TT_{66}	16.1	X	210.84878	27.44316	15.94528	7.69669	0.0586405	0.18211477	3.0825202	21	5 23.9	20.8
369893 2012 TW_{72}	16.8	X	357.10634	293.89466	337.32548	4.33545	0.2781954	0.20235710	2.8733625	21	6 5.1	18.9
369894 2012 TM_{120}	17.3	X	35.31341	230.98414	254.51251	4.01447	0.0121809	0.26926733	2.3750911	21	1 13.9	20.3
369895 2012 TT_{133}	16.9	X	76.43134	144.14335	135.90111	6.02100	0.1357907	0.22591597	2.6699601	21	11 2.6	20.8
369896 2012 TC_{210}	15.8	X	307.40034	244.98572	45.15856	10.28319	0.0405411	0.18589103	3.0406313	21	5 2.1	19.9
369897 2012 TY_{229}	16.4	X	25.99408	344.34921	248.79568	8.23956	0.0325636	0.18836913	3.0139050	21	6 5.8	20.2
369898 2012 TU_{271}	16.6	X	230.70639	349.87550	82.25763	3.20246	0.0391006	0.20430042	2.8551124	21	7 27.4	20.5
369899 2012 TO_{288}	16.2	X	104.75941	21.74170	243.22800	12.31242	0.1201721	0.22607662	2.6686950	21	11 9.4	20.3
369900 2012 UD_{2}	18.1	X	254.61560	138.38889	155.75465	3.15514	0.1779846	0.28482234	2.2878103	21	2 5.8	21.5
369901 2012 UA_{50}	17.8	X	61.69345	351.92707	108.84256	3.47237	0.1438565	0.26179698	2.4200609	21	1 28.4	19.8
369902 2012 UE_{132}	16.0	X	207.47263	217.62168	299.70374	8.28502	0.0980680	0.21569945	2.7536159	21	10 7.3	20.3
369903 2012 UN_{167}	17.2	X	160.96423	178.49860	186.03749	6.20480	0.1625478	0.26930353	2.3748783	21	2 7.6	20.7
369904 2012 VT_{100}	16.2	X	304.52623	179.97484	123.76078	2.60614	0.1729862	0.18358426	3.0660489	21	4 27.3	20.2
369905 2013 AQ_{30}	16.7	X	154.41572	91.37755	179.36297	8.13311	0.0902841	0.22736104	2.6586348	21	—	—
369906 2013 AF_{57}	15.6	X	270.36412	294.08987	106.70729	11.27617	0.0361525	0.17801036	3.1297227	21	8 6.4	20.0
369907 2013 AA_{81}	16.5	X	7.51288	257.86970	98.97236	3.22706	0.0121097	0.19830708	2.9123523	21	10 21.2	20.5
369908 2013 AS_{121}	17.0	X	52.04419	291.56194	312.82815	6.37967	0.0770267	0.29026765	2.2591078	21	8 6.5	19.2
369909 2013 BW_{25}	15.6	X	82.12519	130.93734	134.13246	12.88659	0.1222557	0.17933824	3.1142546	21	10 16.6	20.3
369910 2013 CW_{45}	16.5	X	338.50239	254.63029	293.74751	8.64969	0.0998082	0.23912208	2.5707288	21	1 15.6	19.8
369911 2013 CF_{162}	17.2	X	267.47455	112.50722	161.64873	13.08444	0.1710929	0.23507972	2.6001153	21	1 30.6	21.4
369912 2013 CQ_{165}	16.2	X	97.90098	124.96476	149.59863	1.17076	0.1510076	0.17893031	3.1189861	21	11 11.9	21.1
369913 2013 CG_{174}	17.7	X	160.77067	140.42455	306.95730	4.03002	0.1591615	0.27009989	2.3702079	21	5 25.7	21.5
369914 2013 CF_{176}	16.2	X	320.00998	171.38987	356.21483	14.52068	0.0378809	0.23043824	2.6349134	21	—	—
369915 2013 CJ_{176}	18.0	X	187.14606	335.93040	130.66593	3.98528	0.1277379	0.28408714	2.2917558	21	7 17.4	21.2
369916 2013 CO_{180}	15.4	X	304.93516	29.63464	291.76619	8.84034	0.0728399	0.15593931	3.4184742	21	6 4.4	20.2
369917 2013 CH_{196}	14.1	X	297.49763	2.30935	98.50966	7.52359	0.0715166	0.08291278	5.2086085	21	11 6.5	20.8
369918 2013 CJ_{204}	17.1	X	100.73926	6.27087	4.01979	5.86109	0.0613562	0.22438143	2.6821194	21	—	—
369919 2013 CU_{210}	17.1	X	198.21752	69.36630	214.50647	1.67612	0.1257533	0.22717442	2.6600906	21	—	—
369920 2013 CJ_{217}	16.9	X	59.66210	293.27215	106.38935	6.05137	0.0666997	0.21572469	2.7534011	21	—	—

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
369921 2013 EN_{34}	16.5	X	160.50480	199.49582	101.75410	4.67374	0.0745039	0.21012285	2.8021230	21	—	—
369922 2013 EV_{35}	16.1	X	234.35223	271.66862	176.13939	15.70026	0.2193063	0.17515104	3.1636923	21	7 29.2	21.4
369923 2013 EX_{36}	16.4	X	162.01826	230.14081	154.05282	8.22348	0.0871885	0.24268372	2.5455147	21	3 4.5	20.0
369924 2013 ER_{39}	16.5	X	40.38487	307.59406	110.75573	5.67666	0.0195182	0.21217974	2.7839842	21	—	—
369925 2013 EZ_{56}	16.0	X	170.08424	347.10659	160.47254	5.70788	0.0955780	0.16722851	3.2628405	21	8 18.0	21.0
369926 2013 EP_{80}	15.7	X	296.38046	261.52895	152.51111	11.43867	0.0679147	0.17947871	3.1126294	21	9 23.5	19.8
369927 2013 EL_{86}	15.5	X	244.28560	313.53550	134.28612	17.33114	0.1197716	0.17270634	3.1934776	21	8 22.0	20.3
369928 2013 EZ_{91}	16.4	X	350.34621	331.75885	204.07854	8.73801	0.1587322	0.23066050	2.6332205	21	1 8.5	19.6
369929 2013 ER_{97}	16.9	X	141.87276	229.33362	171.69245	4.22541	0.0427144	0.24033731	2.5620558	21	2 24.3	20.4
369930 2013 EE_{99}	16.4	X	2.43918	224.41191	178.73732	11.95636	0.0547298	0.19433314	2.9519215	21	12 13.4	20.5
369931 2013 EZ_{99}	16.0	X	128.60070	94.17829	158.90244	15.81572	0.0616247	0.18297950	3.0728009	21	11 14.8	20.9
369932 2013 EH_{110}	16.0	X	137.21332	77.48330	167.88573	12.00317	0.1105061	0.18128598	3.0919081	21	11 15.0	21.0
369933 2013 EG_{114}	16.3	X	216.49184	219.48098	71.08159	13.50932	0.0897792	0.22328579	2.6908862	21	1 8.6	20.5
369934 2013 EY_{126}	17.5	X	81.81432	290.36112	210.44044	20.42839	0.0811378	0.37129744	1.9171440	21	4 4.8	19.1
369935 2013 GQ_{7}	17.7	X	35.20081	299.31184	231.21559	4.55684	0.0989030	0.24230164	2.5481900	21	3 21.7	20.5
369936 2013 GM_{27}	16.3	X	151.52027	188.71172	149.20890	6.68396	0.0446201	0.21522869	2.7576297	21	—	—
369937 2013 GX_{37}	16.1	X	296.77265	146.31505	64.30652	12.05040	0.0813156	0.21911815	2.7248995	21	—	—
369938 2013 GV_{54}	16.8	X	323.60104	173.56972	72.38482	5.27853	0.1674229	0.23665064	2.5885959	21	3 4.7	20.0
369939 2013 GL_{61}	17.3	X	56.86206	29.54621	186.82969	4.79870	0.2050466	0.26190388	2.4194023	21	7 22.8	20.0
369940 2013 GX_{71}	15.3	X	97.87463	224.46646	61.14891	27.68198	0.1693376	0.17226234	3.1989625	21	11 24.7	20.2
369941 2013 GW_{72}	16.0	X	198.02420	119.18093	78.38925	14.11411	0.2526116	0.18372207	3.0645156	21	11 9.4	21.4
369942 2013 GQ_{81}	16.4	X	10.30981	348.26884	174.57072	11.42964	0.1805764	0.23275707	2.6173841	21	1 21.5	19.3
369943 2013 GB_{88}	16.1	X	342.70093	358.86505	117.64846	7.46221	0.0285304	0.20601973	2.8392056	21	—	—
369944 2013 GM_{88}	15.6	X	153.41009	243.87452	170.22819	11.49280	0.1733016	0.24492101	2.5299893	21	4 11.1	19.5
369945 2013 GY_{95}	15.3	X	118.09639	237.31988	68.89366	10.43342	0.1766708	0.18368929	3.0648801	21	—	—
369946 2013 GW_{98}	16.0	X	220.60165	329.69795	205.05643	10.72402	0.0980196	0.18426219	3.0585240	21	11 13.3	20.5
369947 2013 GA_{110}	15.5	X	98.96556	287.96237	33.33951	19.04527	0.1417281	0.18535272	3.0465156	21	—	—
369948 2013 GW_{111}	16.8	X	268.90151	203.34702	91.13206	14.63789	0.1487088	0.23261389	2.6184581	21	3 8.2	21.0
369949 2013 HW	15.2	X	122.99595	228.41680	60.93010	17.98873	0.2031097	0.17941866	3.1133239	21	12 21.9	20.6
369950 2013 HJ_{2}	16.7	X	57.96032	235.49646	53.18433	8.05470	0.1279967	0.28198169	2.3031494	21	10 28.3	19.5
369951 2013 HH_{15}	16.2	X	273.23234	165.05571	93.04758	15.27348	0.1538149	0.22329953	2.6907758	21	1 22.6	20.4
369952 2013 HF_{41}	17.6	X	296.02069	48.04584	350.58733	4.19247	0.0730657	0.28269016	2.2992997	21	9 10.2	20.0
369953 2013 JK_{16}	15.8	X	75.92152	143.86198	169.31399	9.67458	0.0779560	0.17485059	3.1673154	21	11 26.9	20.5
369954 2013 JO_{35}	16.3	X	265.96410	164.88144	122.86534	10.80925	0.1472125	0.22428303	2.6829038	21	2 21.4	20.4
369955 2013 MK_{3}	17.1	X	109.12367	230.83864	82.93443	6.34805	0.2936023	0.28568611	2.2831965	21	—	—
369956 6241 $P\text{–}L$	16.2	X	138.21942	178.00866	199.53300	10.09149	0.2257364	0.18498427	3.0505596	21	2 17.8	21.2
369957 1993 TX_{35}	17.5	X	84.16164	354.54957	29.69806	3.50250	0.1899462	0.29293431	2.2453768	21	—	—
369958 1993 TV_{45}	17.0	X	298.11959	355.70258	52.39606	6.26519	0.2398266	0.24393813	2.5367807	21	8 31.7	19.7
369959 1994 RW_{8}	16.4	X	216.68412	351.80314	351.38857	8.16526	0.0739003	0.20460263	2.8523003	21	3 15.6	20.8
369960 1994 RC_{9}	17.1	X	186.67132	107.41941	282.80835	0.83446	0.0832882	0.20573851	2.8417923	21	4 10.6	21.4
369961 1994 SL_{12}	17.0	X	78.48197	276.15322	14.05937	9.84418	0.1218169	0.25943925	2.4347008	21	11 15.8	20.5
369962 1994 UY_{8}	16.7	X	185.98277	19.83714	347.64285	4.65737	0.0688814	0.20156495	2.8808858	21	3 13.1	21.0
369963 1995 OE_{3}	16.1	X	270.05471	127.59225	279.59627	11.02830	0.1549879	0.22644547	2.6657963	21	7 25.8	19.7
369964 1995 SY_{31}	18.4	X	83.19252	291.85014	21.90866	1.34248	0.1954110	0.27388637	2.3483119	21	—	—
369965 1995 SA_{87}	18.5	X	40.80953	1.83444	34.09396	0.66484	0.2068136	0.27527769	2.3403925	21	—	—
369966 1995 UD_{21}	18.0	X	74.62835	320.85680	355.02169	1.36682	0.1980709	0.27114740	2.3640995	21	12 26.5	21.5
369967 1995 UP_{21}	17.2	X	187.75381	59.46873	17.95348	5.07389	0.1416033	0.21618837	2.7494627	21	6 9.6	21.6
369968 1995 UN_{24}	17.5	X	40.81711	148.15073	209.89363	10.72290	0.2213039	0.26995266	2.3710696	21	—	—
369969 1995 WR_{11}	16.7	X	187.08954	337.06858	99.29418	5.95739	0.1015375	0.21428783	2.7656956	21	6 8.8	20.9
369970 1996 AS_{18}	17.6	X	269.01948	294.24441	176.14689	6.33364	0.0754583	0.25949439	2.4343559	21	11 8.2	20.5
369971 1996 GU_{5}	16.2	X	51.41269	86.81417	58.26851	5.88692	0.0539256	0.19589291	2.9362311	21	3 22.4	20.0
369972 1996 RT_{14}	17.5	X	288.53087	356.58957	354.68580	6.58842	0.2852931	0.23122489	2.6289339	21	5 15.2	21.4
369973 1996 SE_{1}	17.4	X	288.96632	41.82103	4.25529	3.24323	0.3082658	0.23382599	2.6094013	21	7 28.8	20.6
369974 1996 TV_{35}	17.3	X	30.84689	352.01024	62.75139	6.10987	0.1766858	0.28492915	2.2872385	21	—	—
369975 1996 XZ_{9}	17.4	X	219.26534	49.19582	349.64523	5.18801	0.1083781	0.22330055	2.6907676	21	5 23.2	21.6
369976 1997 AB_{10}	17.0	X	182.92888	323.64596	137.30161	5.78386	0.1143859	0.21934053	2.7230574	21	7 5.2	21.1
369977 1997 JC_{11}	12.9	X	240.41173	272.79240	92.29722	32.08891	0.0278681	0.08271794	5.2167845	21	5 28.2	20.1
369978 1997 SW_{3}	16.5	X	223.46362	77.53111	7.85045	14.97859	0.0517579	0.24005813	2.5640418	21	8 10.8	20.3
369979 1997 SV_{5}	15.9	X	152.69305	351.60356	352.21321	13.53159	0.1784603	0.18242895	3.0789801	21	1 25.8	21.0
369980 1997 TQ_{11}	15.2	X	352.75705	187.90186	157.29193	2.21823	0.2088582	0.12170675	4.0326724	21	9 9.4	19.7
369981 1997 WP_{4}	17.0	X	301.29718	332.13246	50.92301	6.26909	0.1295167	0.24131726	2.5551150	21	8 17.9	19.9
369982 1998 BL_{10}	16.2	X	232.65198	58.82638	336.99886	25.78056	0.0766601	0.22954212	2.6417666	21	6 3.4	20.7
369983 1998 QB_{28}	20.0	X	263.14188	298.06723	341.52159	1.07549	0.3790451	0.32979705	2.0747775	21	1 12.8	23.9
369984 1998 QR_{52}	18.8	X	339.49512	204.31741	316.21166	17.63707	0.2878111	0.92458809	1.0435274	21	—	—
369985 1998 RK_{81}	18.0	X	354.81655	216.86469	175.60743	4.64375	0.1786786	0.26167196	2.4208316	21	12 18.1	20.3
369986 1998 SO	20.6	X	346.94338	359.85353	176.14394	30.34531	0.6986332	1.57534542	0.7315076	21	—	—
369987 1998 SA_{51}	15.8	X	343.95440	342.20134	16.79692	3.07827	0.2354562	0.12448200	3.9725102	21	9 9.6	20.0
369988 1998 SO_{105}	17.4	X	327.67607	41.45099	25.21714	5.83264	0.2765466	0.25979852	2.4324557	21	12 18.2	18.7
369989 1998 WH_{44}	17.5	X	183.80979	301.40079	39.08382	0.78327	0.2563362	0.19111912	2.9849241	21	2 15.4	22.6
369990 1999 AE_{11}	17.2	X	182.37630	29.78393	130.05042	2.96191	0.1300921	0.24551576	2.5259018	21	9 20.5	21.1
369991 1999 AB_{16}	17.3	X	134.87352	223.14995	302.46054	2.28522	0.1810103	0.23963594	2.5670525	21	8 12.5	21.5
369992 1999 EF_{6}	17.7	X	239.68361	113.22090	10.68364	19.57333	0.0569123	0.37560177	1.9024692	21	10 29.5	19.7
369993 1999 RO_{37}	17.5	X	229.48816	269.31192	144.24467	20.04159	0.3145316	0.34939551	1.9964472	21	6 10.3	21.3
369994 1999 RQ_{55}	17.5	X	89.45148	18.15127	349.09760	5.55591	0.3270109	0.28404314	2.2919924	21	—	—
369995 1999 RV_{195}	15.7	X	250.72700	124.28374	253.03556	8.10679	0.4016977	0.21429952	2.7655950	21	5 5.3	20.9
369996 1999 TT_{7}	16.4	X	252.64678	353.68979	29.05181	17.19342	0.3183695	0.21419297	2.7665121	21	5 16.3	21.2
369997 1999 TT_{23}	17.1	X	240.76371	202.91429	171.71864	3.82705	0.1118749	0.21225042	2.7833662	21	5 17.9	21.2
369998 1999 TE_{53}	16.2	X	171.11016	20.01241	3.35900	7.71543	0.0670048	0.20318585	2.8655439	21	3 17.0	20.3
369999 1999 TR_{60}	17.6	X	101.68414	139.69584	204.18414	5.07754	0.2224689	0.28328910	2.2960577	21	—	—
370000 1999 TR_{126}	16.7	X	226.65180	22.27843	7.89264	1.62916	0.2458126	0.21122606	2.7923577	21	5 13.2	21.5

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
370001 1999 TX_{128}	17.3	X	99.43198	169.88692	195.46785	6.62744	0.2333508	0.28443802	2.2898707	21	—	—
370002 1999 TP_{140}	17.6	X	34.43125	8.12439	14.85891	6.46849	0.1849752	0.27597081	2.3364722	21	—	—
370003 1999 TX_{144}	17.7	X	53.57314	66.59107	298.71183	2.09811	0.2283906	0.27833845	2.3232035	21	—	—
370004 1999 TM_{145}	17.6	X	69.13549	347.09558	12.22389	6.50203	0.2580368	0.27982427	2.3149723	21	—	—
370005 1999 TO_{161}	17.3	X	88.49606	184.92656	156.24947	2.70625	0.2373541	0.28026404	2.3125500	21	—	—
370006 1999 TF_{295}	16.3	X	236.53659	359.33324	354.03647	9.28012	0.0748670	0.21065909	2.7973657	21	4 15.5	20.6
370007 1999 VT_{136}	17.0	X	94.39017	94.29148	226.80177	7.00505	0.1628855	0.27725207	2.3292683	21	—	—
370008 1999 VH_{161}	17.5	X	63.62825	128.58231	241.44930	4.59449	0.2507215	0.27799198	2.3251334	21	—	—
370009 1999 WD_{25}	18.6	X	10.10281	186.91183	235.11934	2.00175	0.2671217	0.27447955	2.3449273	21	—	—
370010 1999 XQ_{252}	18.4	X	41.46624	226.34320	139.30695	1.70715	0.2008328	0.27407903	2.3472113	21	—	—
370011 2000 AD_{42}	17.5	X	0.61123	125.36534	315.17476	4.13309	0.1962316	0.27331903	2.3515604	21	—	—
370012 2000 AO_{129}	17.3	X	294.23615	174.53890	288.56370	6.47775	0.2457183	0.26552462	2.3973578	21	11 14.9	19.2
370013 2000 AY_{212}	15.7	X	148.64615	317.45406	92.17278	13.15363	0.0520159	0.19777431	2.9175801	21	3 30.1	20.2
370014 2000 CW_{74}	17.7	X	276.92714	326.25461	138.06889	3.15698	0.1391252	0.26242009	2.4162285	21	11 2.6	20.2
370015 2000 CE_{143}	15.6	X	107.94401	106.94692	311.97517	9.57068	0.0730051	0.18947097	3.0022091	21	2 16.5	19.7
370016 2000 DS_{17}	17.2	X	334.35687	290.06016	163.12912	10.57318	0.2061268	0.26734861	2.3864413	21	—	—
370017 2000 DE_{67}	16.0	X	276.58131	208.63608	328.13644	5.32022	0.1570441	0.17542067	3.1604497	21	—	—
370018 2000 DC_{87}	16.6	X	298.97969	109.06597	2.54173	8.08057	0.0968559	0.26460942	2.4028824	21	12 25.3	19.2
370019 2000 EW_{33}	16.8	X	197.86329	69.24517	121.07990	9.40065	0.1572909	0.25861099	2.4398964	21	11 15.0	20.6
370020 2000 EH_{51}	16.8	X	50.25020	307.76718	183.05932	2.91136	0.1589463	0.18803250	3.0175011	21	3 9.8	20.1
370021 2000 EO_{51}	16.6	X	112.10633	272.32917	172.52721	6.17621	0.1580191	0.19122741	2.9837971	21	4 8.5	20.8
370022 2000 ES_{123}	16.4	X	161.73519	182.28757	10.08169	6.74206	0.0772973	0.25473999	2.4645519	21	10 11.1	20.0
370023 2000 EH_{178}	17.7	X	279.24649	125.82806	338.34200	2.82827	0.1466713	0.26214791	2.4179007	21	11 2.3	20.1
370024 2000 GF	17.5	X	211.24831	341.25682	176.08279	2.11463	0.1584255	0.25597213	2.4566367	21	10 14.7	21.0
370025 2000 HO_{16}	15.8	X	291.88094	178.45441	12.20470	9.46455	0.1075096	0.17725154	3.1386487	21	—	—
370026 2000 OK_{56}	16.5	X	291.71695	38.60638	337.03298	11.83579	0.2313641	0.23163811	2.6258064	21	7 4.1	20.1
370027 2000 PK_{29}	18.1	X	190.67600	253.14320	31.75359	4.21791	0.2983331	0.30529571	2.1843501	21	—	—
370028 2000 QO_{52}	16.5	X	281.51590	27.11828	339.35707	12.96045	0.2699047	0.22857630	2.6492031	21	5 28.7	20.6
370029 2000 QN_{64}	16.6	X	343.28575	178.25069	109.93644	7.37298	0.3353421	0.23017812	2.6368981	21	5 14.9	18.7
370030 2000 QV_{81}	16.3	X	312.00456	21.75945	343.53995	11.77300	0.1876270	0.23208585	2.6224282	21	8 1.5	19.2
370031 2000 QS_{147}	17.6	X	28.88492	8.16402	319.09241	19.00185	0.0475339	0.38141343	1.8830943	21	11 4.1	20.0
370032 2000 RZ_{18}	16.5	X	298.74517	157.13855	197.07199	12.54435	0.2010930	0.22917759	2.6445673	21	6 17.3	20.0
370033 2000 RB_{105}	16.7	X	290.17225	45.08977	340.05268	11.09618	0.3124724	0.22849621	2.6498221	21	7 1.4	20.4
370034 2000 SB_{3}	16.2	X	329.69698	106.77418	189.26426	28.13914	0.3490811	0.22960972	2.6412481	21	4 21.9	19.1
370035 2000 SB_{5}	16.0	X	261.84231	33.07824	21.13125	33.48365	0.2374152	0.22872466	2.6480574	21	7 29.7	20.7
370036 2000 SH_{7}	16.6	X	247.87752	18.66308	9.22740	14.07569	0.2180009	0.22326583	2.6910465	21	5 26.9	21.1
370037 2000 SV_{20}	19.0	X	165.10141	42.76565	0.47443	26.25356	0.3192246	0.45159284	1.6825631	21	3 27.1	21.0
370038 2000 SN_{27}	16.5	X	266.40955	168.48261	217.26363	14.07382	0.2026779	0.22692736	2.6620210	21	6 17.1	20.6
370039 2000 SO_{39}	17.6	X	147.13894	207.66637	125.56202	4.74829	0.2370503	0.30107886	2.2046985	21	—	—
370040 2000 SC_{44}	17.3	X	341.20316	166.19079	213.10315	20.56469	0.1056404	0.37741979	1.8963548	21	11 25.1	18.7
370041 2000 SL_{69}	16.5	X	352.91737	352.69258	26.95038	11.13595	0.2371354	0.23688216	2.5869090	21	11 22.3	18.8
370042 2000 SV_{69}	16.4	X	273.59067	33.97143	10.85265	12.83760	0.1838955	0.22886837	2.6469488	21	7 29.8	20.2
370043 2000 SX_{81}	16.7	X	211.95821	240.86588	180.13806	12.75670	0.2715613	0.22144666	2.7057643	21	6 8.4	21.7
370044 2000 SY_{131}	16.1	X	293.57683	71.53874	272.82122	11.96920	0.1787934	0.22675836	2.6633435	21	5 30.6	19.6
370045 2000 SA_{138}	16.4	X	278.31613	170.26170	207.45178	15.73114	0.2346137	0.22717633	2.6600757	21	6 16.1	20.4
370046 2000 SN_{152}	17.4	X	134.97478	171.68565	196.58427	4.56923	0.2042968	0.30156707	2.2023184	21	1 14.2	20.1
370047 2000 SJ_{193}	17.5	X	146.71902	337.54588	0.81103	6.54049	0.1474284	0.30266778	2.1969757	21	—	—
370048 2000 SF_{224}	16.6	X	294.44031	358.38034	23.32847	14.39311	0.2288619	0.22909779	2.6451813	21	7 19.1	20.1
370049 2000 SP_{231}	15.5	X	248.46859	104.08767	10.34090	28.90932	0.3532215	0.23216453	2.6218357	21	9 14.7	19.9
370050 2000 SX_{267}	16.2	X	180.20440	80.12645	359.61650	13.76756	0.1162957	0.22176536	2.7031714	21	6 2.5	20.7
370051 2000 SV_{296}	16.4	X	260.20117	94.25094	335.44174	10.68215	0.1717716	0.22983013	2.6395592	21	8 13.9	20.2
370052 2000 SM_{308}	16.2	X	283.09514	343.73594	349.37134	13.90057	0.2614901	0.22364675	2.6879900	21	4 16.0	20.4
370053 2000 SR_{357}	16.5	X	272.33226	244.16037	128.26111	13.07224	0.3267197	0.22614381	2.6681664	21	5 26.4	20.9
370054 2000 TO_{29}	16.5	X	258.04174	34.49641	351.40479	8.38051	0.3584365	0.22390836	2.6858959	21	5 22.3	21.3
370055 2000 TE_{63}	16.2	X	282.79882	133.97592	248.77791	12.07469	0.2727721	0.22796899	2.6539060	21	6 22.6	20.0
370056 2000 UC_{76}	16.5	X	307.76559	325.50822	29.81077	14.56886	0.2439967	0.22755882	2.6570941	21	6 25.7	19.8
370057 2000 UN_{109}	16.0	X	261.00509	184.70648	203.59905	13.15697	0.2962049	0.22377952	2.6869268	21	6 5.3	20.5
370058 2000 VU_{11}	16.3	X	243.22761	330.68374	50.23589	11.66744	0.1490460	0.22080168	2.7110309	21	5 22.7	20.5
370059 2000 WR_{150}	17.3	X	272.90351	166.44956	260.69516	18.73443	0.1014032	0.37131626	1.9170793	21	9 7.9	19.7
370060 2000 WR_{156}	17.0	X	91.17201	63.02590	350.88883	4.69710	0.1360698	0.29800857	2.2198155	21	1 1.7	19.0
370061 2000 YO_{29}	17.7	X	102.88022	309.33652	262.62568	54.60920	0.6934921	0.40307292	1.8150154	21	10 3.8	23.0
370062 2001 AR_{49}	16.2	X	347.04680	352.61796	284.62171	10.30833	0.0424305	0.21231019	2.7828437	21	6 7.5	19.8
370063 2001 BP_{38}	16.7	X	202.91397	95.98515	349.18628	6.18611	0.2882685	0.21657684	2.7461740	21	6 30.2	21.7
370064 2001 BS_{46}	16.3	X	155.66834	231.34930	229.27269	7.57553	0.1766102	0.21144394	2.7904392	21	6 10.5	20.9
370065 2001 CX_{47}	16.0	X	189.88731	123.72130	330.24201	6.49862	0.2768431	0.21629908	2.7485244	21	7 1.9	21.0
370066 2001 FF_{120}	15.8	X	267.32735	220.58450	19.23307	11.11199	0.0513230	0.18763651	3.0217450	21	1 11.9	20.4
370067 2001 FZ_{147}	16.6	X	187.94582	227.19571	355.86450	25.07268	0.1762171	0.27183833	2.3600920	21	12 9.1	20.8
370068 2001 FB_{216}	16.6	X	344.18839	0.09931	185.77449	9.41063	0.0069612	0.19255306	2.9700865	21	2 8.3	20.8
370069 2001 NW_{18}	15.0	X	159.66659	69.36496	272.59617	17.09109	0.1350123	0.17200115	3.2022002	21	1 20.7	20.1
370070 2001 PU_{48}	15.8	X	143.67168	141.48094	225.16218	13.58975	0.2807509	0.17264922	3.1941819	21	2 13.6	21.4
370071 2001 QK_{82}	15.7	X	275.83267	86.65743	344.23120	32.12770	0.3041919	0.24180104	2.5517058	21	8 23.9	19.3
370072 2001 QA_{154}	16.5	X	302.67901	28.04429	11.01627	15.06409	0.2027297	0.24474371	2.5312111	21	9 5.0	19.2
370073 2001 RZ_{64}	17.6	X	347.23389	140.06856	200.80733	10.81457	0.3104854	0.24594605	2.5229549	21	9 7.9	18.9
370074 2001 RW_{83}	17.7	X	326.51409	354.63887	349.05082	9.96711	0.2406602	0.24362077	2.5389833	21	7 20.9	20.0
370075 2001 RZ_{94}	17.1	X	325.88021	14.37603	327.92873	5.27717	0.1988254	0.24236491	2.5477465	21	7 21.2	19.4
370076 2001 RX_{104}	16.3	X	158.02364	301.29802	52.68634	1.43088	0.1662756	0.17261689	3.1945807	21	2 8.2	21.3
370077 2001 RR_{118}	17.0	X	10.65155	16.37389	359.01141	14.73186	0.1203045	0.25299982	2.4758400	21	12 6.9	20.2
370078 2001 RL_{138}	17.2	X	314.02120	354.96185	24.18111	4.14516	0.1961184	0.24499660	2.5294689	21	8 24.9	19.5
370079 2001 SP_{96}	17.9	X	319.34028	29.45496	353.02604	10.66254	0.2183425	0.24544412	2.5263933	21	9 7.4	19.9
370080 2001 SD_{131}	17.0	X	323.94235	11.81801	343.14667	4.59469	0.2136173	0.24359273	2.5391781	21	8 4.5	19.1

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
370081 2001 SJ_{136}	17.2	X	337.14619	329.56080	356.98421	12.18249	0.1990841	0.24245362	2.5471251	21	7 25.7	19.6
370082 2001 SF_{152}	17.0	X	348.34034	18.96765	342.22943	3.89214	0.2039777	0.24661487	2.5183913	21	10 13.8	18.9
370083 2001 SK_{161}	17.1	X	333.95886	333.53700	346.00681	4.91232	0.2623563	0.24132279	2.5550760	21	6 21.9	19.2
370084 2001 SY_{167}	16.8	X	324.43298	172.35233	168.97742	13.47786	0.1953300	0.24132106	2.5550882	21	7 14.2	19.7
370085 2001 ST_{209}	17.5	X	305.39139	239.49884	158.20867	3.88262	0.2242167	0.24443761	2.5333238	21	8 28.9	19.9
370086 2001 SS_{220}	17.6	X	330.92853	241.04537	132.49461	2.19995	0.2205547	0.24582100	2.5238104	21	9 21.8	19.5
370087 2001 SG_{221}	13.9	X	215.62065	214.36945	181.73076	6.61927	0.2018977	0.08232363	5.2334296	21	5 20.1	21.6
370088 2001 SN_{224}	17.4	X	6.36143	284.01732	29.74925	5.58797	0.2049023	0.24496232	2.5297049	21	9 14.5	19.5
370089 2001 SX_{233}	17.2	X	336.18814	266.57445	93.53903	2.37458	0.2243097	0.24452679	2.5327078	21	9 13.2	18.9
370090 2001 SF_{241}	17.5	X	310.85694	329.24323	62.56011	2.58126	0.1577767	0.24401175	2.5362704	21	9 11.9	20.1
370091 2001 SL_{274}	15.3	X	148.80307	347.14883	8.78089	14.04807	0.1247581	0.16897151	3.2403634	21	2 3.5	20.4
370092 2001 SR_{298}	18.0	X	0.66251	11.19261	309.27638	2.25271	0.2460837	0.24614085	2.5216235	21	9 12.4	19.8
370093 2001 SZ_{320}	18.0	X	352.84770	335.63439	10.31328	3.81368	0.1873242	0.24674567	2.5175012	21	9 30.7	20.1
370094 2001 SF_{333}	16.0	X	279.64348	147.99633	290.01426	11.91434	0.2574340	0.24327422	2.5413940	21	8 30.9	19.4
370095 2001 SY_{338}	18.5	X	359.65132	151.31270	186.49759	6.87216	0.2758714	0.24689590	2.5164799	21	10 15.9	20.0
370096 2001 TP_{6}	16.8	X	285.17553	204.85960	181.03589	14.90609	0.1672622	0.23972481	2.5664180	21	7 15.4	20.3
370097 2001 TL_{10}	16.7	X	315.21442	342.09283	27.84479	17.70413	0.1657322	0.24222115	2.5487545	21	8 26.4	19.7
370098 2001 TX_{26}	17.6	X	329.98021	54.05961	327.65010	4.80445	0.2711758	0.24525017	2.5277251	21	9 26.2	19.0
370099 2001 TO_{59}	17.4	X	307.61652	323.15526	30.86375	4.14480	0.2170090	0.24022857	2.5628289	21	6 28.9	20.2
370100 2001 TD_{74}	16.2	X	282.36752	7.77967	30.73182	10.82617	0.2104848	0.23937130	2.5689442	21	7 28.1	19.7
370101 2001 TV_{88}	17.4	X	334.64368	118.83704	238.10800	2.59048	0.2317444	0.24440344	2.5335599	21	8 30.5	19.3
370102 2001 TZ_{88}	16.6	X	328.10133	349.25324	9.21041	12.35992	0.0566709	0.24255470	2.5464173	21	9 5.4	19.6
370103 2001 TT_{108}	17.4	X	289.73707	51.77026	344.41925	5.89130	0.2679370	0.24086606	2.5583050	21	7 23.6	20.6
370104 2001 TT_{110}	16.9	X	320.43251	12.78902	5.11788	6.95714	0.2512260	0.24323098	2.5416951	21	8 29.7	18.8
370105 2001 TA_{132}	13.0	X	241.51563	2.97328	12.86714	19.99354	0.0318705	0.08399550	5.1637519	21	5 27.9	20.1
370106 2001 TT_{156}	18.6	X	325.93378	174.44106	197.80768	6.45649	0.2380240	0.24431147	2.5341957	21	8 31.5	20.7
370107 2001 TW_{161}	17.5	X	10.37866	89.23297	227.75439	3.52338	0.2138379	0.24591619	2.5231591	21	9 25.9	19.6
370108 2001 TU_{179}	17.6	X	317.02019	21.17277	329.42672	2.20758	0.1982325	0.24066998	2.5596943	21	7 14.9	20.3
370109 2001 TQ_{210}	16.7	X	332.82335	27.88464	333.09297	14.65793	0.1491899	0.24517669	2.5282301	21	9 6.1	19.0
370110 2001 TP_{214}	18.2	X	299.95873	45.51917	342.95478	6.44652	0.3292112	0.24166865	2.5526377	21	7 17.5	21.0
370111 2001 TZ_{240}	17.7	X	325.44060	344.06692	15.53379	5.82207	0.3221536	0.24254465	2.5464877	21	7 29.7	19.5
370112 2001 UJ_{7}	16.5	X	346.02963	344.02065	11.03966	20.37974	0.2714010	0.24525058	2.5277223	21	10 3.4	17.6
370113 2001 UJ_{35}	17.0	X	278.84520	276.77450	136.37757	6.51058	0.3265576	0.23958136	2.5674423	21	7 21.1	20.6
370114 2001 UY_{59}	17.1	X	235.97624	187.03338	270.21685	3.49497	0.1788849	0.24002034	2.5643109	21	8 18.9	20.9
370115 2001 UQ_{71}	17.7	X	259.58743	318.10812	88.77792	3.63493	0.2150955	0.23651324	2.5895984	21	7 6.5	21.3
370116 2001 UB_{83}	17.1	X	321.02104	203.42151	198.86886	7.19783	0.2355983	0.24471314	2.5314219	21	10 10.9	19.0
370117 2001 UY_{106}	17.6	X	287.87511	336.45499	49.00075	5.26351	0.2045068	0.23898973	2.5716778	21	7 15.8	20.8
370118 2001 UG_{109}	16.0	X	305.08154	203.12122	226.03130	14.33516	0.1004153	0.24424228	2.5346742	21	10 30.1	18.9
370119 2001 UF_{121}	16.8	X	280.08447	350.39197	44.85797	7.90677	0.1949955	0.23794275	2.5792161	21	7 20.9	20.3
370120 2001 UM_{150}	16.8	X	296.80608	345.90513	54.64338	5.22006	0.2236696	0.24052081	2.5607525	21	8 19.6	19.6
370121 2001 UN_{221}	17.7	X	270.99091	219.39491	205.71152	6.07353	0.2906648	0.23860708	2.5744265	21	7 31.4	21.5
370122 2001 UJ_{227}	17.5	X	246.22280	358.70407	84.90659	4.26699	0.1210359	0.24075632	2.5590823	21	8 23.2	21.1
370123 2001 VP_{2}	16.2	X	276.19511	284.77112	168.48195	27.60130	0.3473496	0.24076411	2.5590271	21	9 6.9	19.5
370124 2001 VY_{45}	17.3	X	272.49255	359.98061	57.53529	6.28289	0.3076184	0.23722312	2.5844296	21	7 24.1	21.1
370125 2001 VT_{73}	16.3	X	271.07143	116.45528	321.60720	11.61634	0.2079470	0.24170839	2.5523578	21	8 30.6	19.7
370126 2001 VZ_{83}	16.5	X	283.76736	28.39088	8.65109	14.85501	0.1955847	0.23922468	2.5699937	21	8 2.0	20.0
370127 2001 VU_{95}	16.2	X	20.10200	264.13536	176.89792	12.13642	0.3457911	0.15554417	3.4242613	21	—	—
370128 2001 VL_{109}	17.3	X	327.18085	323.16081	31.57029	6.96019	0.2705395	0.24205181	2.5499431	21	8 5.7	19.3
370129 2001 VZ_{111}	17.0	X	264.42245	185.37137	258.43907	2.94543	0.1100285	0.23989652	2.5651932	21	9 14.4	20.2
370130 2001 VN_{118}	16.0	X	297.29759	116.93138	281.23514	2.63243	0.1931175	0.23862935	2.5742663	21	8 18.3	18.8
370131 2001 VG_{124}	17.4	X	232.15926	32.03193	37.22513	4.11713	0.2009329	0.23457758	2.6038245	21	7 9.4	21.5
370132 2001 VU_{127}	18.4	X	291.37468	229.58328	167.50930	7.33749	0.2589842	0.24106548	2.5568939	21	7 26.0	21.4
370133 2001 VB_{132}	17.4	X	295.37561	220.28135	186.26468	14.88508	0.0900373	0.24069720	2.5595013	21	9 11.8	20.6
370134 2001 WN_{19}	17.4	X	284.06854	17.40380	25.31602	1.65782	0.2114702	0.23974571	2.5662688	21	8 2.1	20.6
370135 2001 WC_{30}	17.5	X	249.07699	359.66533	84.22576	0.33071	0.2804540	0.23663675	2.5886972	21	8 5.1	21.3
370136 2001 WP_{35}	17.2	X	294.71569	292.38120	96.73557	4.66353	0.2092203	0.23884092	2.5727459	21	7 30.7	20.1
370137 2001 WS_{57}	18.2	X	312.82611	138.04505	249.34779	3.07269	0.2411788	0.24278536	2.5448042	21	8 23.9	20.6
370138 2001 WM_{72}	18.0	X	262.70624	221.14478	218.15656	4.26294	0.2548994	0.23904340	2.5712929	21	8 14.9	21.6
370139 2001 WN_{81}	17.1	X	311.74169	296.45918	82.63870	4.61234	0.2061153	0.24016667	2.5632693	21	8 17.9	19.5
370140 2001 WA_{101}	17.7	X	302.63747	328.40339	65.84252	6.46227	0.2466605	0.24061857	2.5600589	21	8 17.1	20.4
370141 2001 XP_{13}	16.8	X	179.52758	168.81807	294.34387	8.47287	0.2264931	0.22869843	2.6482598	21	7 5.3	21.2
370142 2001 XY_{44}	16.6	X	264.95886	80.23365	3.83566	9.01010	0.1368137	0.23758557	2.5818005	21	9 14.2	19.8
370143 2001 XM_{78}	16.3	X	301.01972	120.74982	242.55795	13.14738	0.1766961	0.23652545	2.5895092	21	7 5.8	19.5
370144 2001 XC_{93}	17.6	X	286.74072	353.13215	65.38980	3.85382	0.2188936	0.24020264	2.5630133	21	8 29.0	20.5
370145 2001 XS_{93}	16.8	X	213.17113	51.02561	51.69125	13.16235	0.1232765	0.23528232	2.5986225	21	8 13.9	21.0
370146 2001 XL_{95}	17.0	X	286.40454	132.80643	267.86890	3.07736	0.1750290	0.23805121	2.5784327	21	8 7.1	20.1
370147 2001 XO_{112}	16.9	X	280.27655	293.30780	104.05192	12.44334	0.1956457	0.23656393	2.5892284	21	7 22.5	20.3
370148 2001 XG_{150}	17.1	X	241.02450	337.23275	81.96679	5.70717	0.2390962	0.23322609	2.6138739	21	6 30.9	21.3
370149 2001 XO_{151}	17.3	X	217.66428	194.74841	259.00944	2.62110	0.2139339	0.23267090	2.6180303	21	7 24.9	21.7
370150 2001 XA_{174}	17.0	X	311.47172	143.92191	243.43551	4.18715	0.2769078	0.23924665	2.5698364	21	8 13.5	19.5
370151 2001 XU_{214}	16.6	X	321.42586	83.79553	290.27455	14.06204	0.3259024	0.24047088	2.5611070	21	8 4.9	18.5
370152 2001 XP_{231}	16.7	X	234.65048	176.01894	309.45058	3.70694	0.2517659	0.23869272	2.5738107	21	9 14.8	20.6
370153 2001 XN_{239}	15.8	X	280.85727	118.86487	281.17117	13.24417	0.1716395	0.23549158	2.5970828	21	7 27.7	19.2
370154 2001 XA_{259}	17.7	X	275.12699	282.91254	147.12995	6.23662	0.2676933	0.23950345	2.5679991	21	8 17.7	20.9
370155 2001 XK_{266}	17.0	X	286.57121	325.08841	82.49961	4.25774	0.1758755	0.23629089	2.5912226	21	8 19.9	20.1
370156 2001 YY_{11}	16.4	X	276.26382	67.83458	331.61665	28.93629	0.3586244	0.23537162	2.5979651	21	7 3.8	20.9
370157 2001 YP_{71}	16.9	X	174.80019	180.53595	311.44981	3.67826	0.2140803	0.22890024	2.6467031	21	8 5.9	21.3
370158 2001 YO_{85}	16.9	X	276.58522	120.43494	295.93627	12.40090	0.2618000	0.23620962	2.5918170	21	7 31.3	20.4
370159 2001 YW_{126}	17.4	X	294.83751	31.23764	9.23310	4.69510	0.3070959	0.23900323	2.5715810	21	7 30.8	20.4
370160 2001 YR_{127}	17.4	X	287.27741	83.74804	349.52469	3.22656	0.2874732	0.23992007	2.5650253	21	9 5.9	20.1

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
370161 2001 YB_{133}	16.1	X	355.91285	336.50295	36.70977	14.74235	0.1820678	0.24490931	2.5300699	21	11 14.7	18.5
370162 2001 YS_{149}	16.6	X	267.74795	105.52573	349.57908	5.55993	0.1903216	0.23949248	2.5680775	21	9 22.7	20.0
370163 2001 YC_{157}	16.4	X	139.48431	171.29452	322.39028	13.08358	0.1950285	0.22532069	2.6746606	21	7 10.3	20.8
370164 2002 AQ_{11}	16.9	X	251.23935	301.58826	111.68274	12.17869	0.1931896	0.23075165	2.6325270	21	7 8.3	20.7
370165 2002 AY_{72}	16.9	X	221.06579	344.51552	104.26344	5.64225	0.1542834	0.23159853	2.6261056	21	7 27.3	20.8
370166 2002 AM_{79}	17.1	X	155.22382	11.02882	88.58287	4.14906	0.1683267	0.22351900	2.6890142	21	6 8.1	21.3
370167 2002 AJ_{99}	16.7	X	258.48067	104.64888	331.74401	5.47449	0.2667153	0.23499243	2.6007592	21	8 7.2	20.4
370168 2002 AS_{105}	16.8	X	345.43015	124.10790	300.59813	7.07769	0.2290598	0.24625218	2.5208635	21	—	—
370169 2002 AF_{133}	17.2	X	266.54519	123.73347	320.30868	5.63517	0.3179086	0.23775701	2.5805592	21	8 18.4	20.8
370170 2002 AU_{136}	16.8	X	61.71396	260.73956	275.20793	7.89952	0.1231843	0.21870099	2.7283634	21	5 20.1	20.1
370171 2002 AZ_{142}	17.0	X	97.57361	272.67332	255.42057	3.48083	0.1769615	0.22187048	2.7023175	21	7 7.2	20.8
370172 2002 AP_{143}	17.0	X	248.78575	263.26544	150.45203	2.78106	0.1377647	0.23077613	2.6323409	21	7 12.5	20.8
370173 2002 AD_{156}	16.5	X	269.72315	108.37502	336.21120	12.57554	0.2349909	0.23472233	2.6027539	21	9 3.4	19.7
370174 2002 AG_{158}	16.6	X	260.46478	286.42420	143.90739	8.01766	0.1718640	0.23282714	2.6168589	21	8 13.4	20.3
370175 2002 BW_{24}	16.3	X	249.84179	288.49508	149.51370	11.69871	0.1690877	0.23221456	2.6214591	21	8 10.7	20.1
370176 2002 BD_{25}	16.8	X	248.00924	137.40548	340.97572	13.47647	0.2119134	0.23651125	2.5896129	21	9 22.4	20.7
370177 2002 BC_{26}	16.8	X	241.82750	109.53693	353.45680	29.08012	0.3520947	0.23510715	2.5999131	21	8 26.2	21.4
370178 2002 CO_{12}	16.8	X	260.43398	293.73468	138.42295	26.97650	0.3885065	0.23526869	2.5987228	21	7 20.2	21.3
370179 2002 CZ_{28}	16.3	X	195.26249	140.13098	338.47842	12.73279	0.1242699	0.22901149	2.6458458	21	8 12.3	20.4
370180 2002 CR_{34}	16.8	X	294.19920	3.32606	39.45375	5.21881	0.3149040	0.23622464	2.5917071	21	7 31.9	19.9
370181 2002 CX_{46}	16.7	X	284.62520	109.66081	338.66454	28.03093	0.4055052	0.23840442	2.5758852	21	9 1.8	20.0
370182 2002 CO_{60}	17.2	X	272.46241	56.46921	14.73239	5.74132	0.2286394	0.23557325	2.5964825	21	8 24.0	20.5
370183 2002 CT_{61}	16.2	X	158.07962	143.33121	352.84455	13.46371	0.1913015	0.22512777	2.6761883	21	8 1.0	20.8
370184 2002 CM_{82}	16.5	X	102.01869	181.29155	335.64900	8.24187	0.0913324	0.21854146	2.7296910	21	6 16.1	20.4
370185 2002 CA_{110}	16.0	X	303.48380	296.19221	347.96847	15.93433	0.0264635	0.21265469	2.7798375	21	4 11.6	20.0
370186 2002 CV_{116}	16.5	X	245.24890	141.91400	311.40349	8.08370	0.1558325	0.23192447	2.6236446	21	8 26.1	20.2
370187 2002 CC_{139}	16.9	X	281.29437	243.91028	184.46145	5.07529	0.2862332	0.23647632	2.5898679	21	8 19.3	20.2
370188 2002 CM_{180}	16.5	X	314.04065	267.40105	121.89760	10.17476	0.2152309	0.23610655	2.5925712	21	9 7.5	19.0
370189 2002 CO_{182}	16.6	X	253.40598	76.20214	324.74893	10.62626	0.1863574	0.22877011	2.6477066	21	6 26.3	20.7
370190 2002 CO_{183}	16.6	X	149.13648	138.70486	317.65888	6.86844	0.0813030	0.21948927	2.7218270	21	5 21.0	20.7
370191 2002 CE_{199}	16.7	X	203.34906	309.60509	137.03792	10.79977	0.1289423	0.22545654	2.6735860	21	7 7.3	20.9
370192 2002 CA_{204}	16.3	X	99.22553	171.14254	338.35281	12.03542	0.0403596	0.21773815	2.7364007	21	5 22.4	20.3
370193 2002 CY_{217}	16.2	X	151.51880	334.07414	152.45381	15.99133	0.1060150	0.22099760	2.7094284	21	7 5.3	20.5
370194 2002 CQ_{220}	16.2	X	229.74719	86.35641	352.01808	14.39853	0.2332362	0.22775579	2.6555619	21	7 19.6	20.8
370195 2002 CU_{231}	17.3	X	170.24897	277.71508	186.00301	12.43773	0.2387002	0.22283814	2.6944887	21	6 27.7	22.2
370196 2002 CZ_{253}	16.3	X	279.92828	126.36257	253.85556	10.70800	0.2005354	0.23031320	2.6358670	21	6 26.4	19.8
370197 2002 CT_{296}	15.9	X	297.88273	318.69251	345.93794	12.73453	0.0989339	0.21339798	2.7733787	21	4 21.1	19.9
370198 2002 CL_{314}	16.1	X	237.93782	279.45199	162.43373	13.57735	0.1764720	0.23144979	2.6272306	21	7 31.7	20.3
370199 2002 DG_{2}	15.9	X	295.38941	64.65340	344.04084	29.10855	0.3648829	0.23443736	2.6048627	21	8 12.5	19.3
370200 2002 DB_{6}	16.3	X	250.50726	263.71866	169.34262	11.31533	0.1556592	0.23114786	2.6295179	21	8 5.4	20.1
370201 2002 EU_{7}	16.7	X	227.44682	80.68850	1.60705	11.83809	0.2701462	0.22894988	2.6463205	21	7 18.9	21.4
370202 2002 EU_{23}	16.8	X	171.91003	85.19588	331.44401	1.37704	0.0853329	0.21378047	2.7700697	21	4 27.2	20.8
370203 2002 EV_{36}	17.1	X	206.89293	289.49934	137.26671	4.50642	0.1025233	0.22049244	2.7135651	21	6 17.1	21.2
370204 2002 EN_{64}	16.1	X	150.16933	118.39317	343.77052	11.87859	0.0596471	0.21623335	2.7490814	21	5 26.9	20.3
370205 2002 EB_{122}	17.4	X	40.02962	338.09481	197.52426	2.37472	0.1297943	0.21037888	2.7998491	21	4 15.8	20.6
370206 2002 FN	18.2	X	123.51654	56.40486	174.20941	22.69349	0.0453481	0.38143714	1.8830162	21	11 8.5	20.6
370207 2002 FL_{21}	16.4	X	86.98429	155.81839	345.13093	7.61958	0.1609045	0.21286958	2.7779663	21	5 14.2	20.3
370208 2002 GV_{89}	18.0	X	138.34543	254.01146	27.24690	6.21854	0.2255200	0.28357760	2.2945002	21	—	—
370209 2002 GO_{103}	16.8	X	340.10074	357.93082	98.74043	7.00853	0.0494733	0.28962687	2.2624387	21	—	—
370210 2002 GW_{118}	17.1	X	159.21932	230.37575	41.66426	9.73089	0.1459903	0.28818618	2.2699726	21	—	—
370211 2002 GO_{138}	17.7	X	349.43006	183.93113	199.39540	21.02228	0.0808529	0.38464001	1.8725485	21	12 14.7	19.8
370212 2002 GG_{148}	17.2	X	255.12775	101.15158	12.98786	28.42431	0.3959553	0.23596314	2.5936215	21	9 16.1	21.5
370213 2002 GR_{162}	17.6	X	167.18547	63.11475	191.20907	6.34592	0.2051051	0.28533847	2.2850506	21	—	—
370214 2002 GS_{177}	16.3	X	201.02422	29.25411	45.37552	8.40819	0.1063482	0.21731813	2.7399254	21	6 20.2	20.6
370215 2002 JK_{17}	18.0	X	150.01265	228.35070	30.24123	3.76660	0.2176017	0.28216681	2.3021420	21	12 22.5	21.7
370216 2002 JA_{148}	17.9	X	142.36916	126.17535	133.84171	5.49458	0.2212186	0.28032848	2.3121956	21	12 18.2	21.8
370217 2002 JB_{149}	18.1	X	129.98044	265.76718	33.36650	3.19870	0.2491342	0.28286730	2.2983397	21	—	—
370218 2002 LB_{25}	15.9	X	348.37081	321.01422	232.27204	15.50309	0.1505366	0.19890077	2.9065541	21	2 2.0	19.8
370219 2002 LS_{38}	15.2	X	206.64046	60.04712	278.04853	13.19015	0.2731297	0.18933737	3.0036211	21	2 22.5	20.9
370220 2002 NE_{59}	18.0	X	91.78454	205.21606	96.06976	5.17658	0.2117558	0.27316539	2.3524420	21	12 25.4	21.7
370221 2002 NA_{62}	15.8	X	188.56256	226.04607	112.02521	8.74796	0.2265123	0.18641362	3.0349459	21	2 17.2	21.0
370222 2002 NH_{67}	15.7	X	212.86023	332.92550	323.25009	14.99132	0.0251862	0.18486641	3.0518560	21	1 20.6	20.2
370223 2002 NP_{69}	16.2	X	136.20920	262.11301	97.83349	10.94212	0.1511867	0.18216622	3.0819398	21	1 22.7	20.9
370224 2002 NF_{75}	16.2	X	162.36973	241.04983	124.15896	9.11739	0.0983438	0.18609695	3.0383878	21	2 19.2	20.8
370225 2002 OS_{1}	15.6	X	182.20183	42.69986	278.54399	14.16718	0.2519049	0.18208296	3.0828792	21	1 22.0	21.1
370226 2002 OG_{20}	15.8	X	171.69109	98.92646	222.46517	14.80828	0.2532069	0.18047768	3.1011330	21	1 13.9	21.4
370227 2002 OC_{27}	15.7	X	149.69686	126.48809	276.73757	8.48668	0.0828450	0.19076501	2.9886168	21	3 15.6	20.4
370228 2002 PD_{36}	15.9	X	167.69449	196.10932	153.69891	11.80418	0.2447428	0.18298505	3.0727388	21	2 13.8	21.2
370229 2002 PA_{62}	16.9	X	89.13429	1.04933	323.70090	5.99521	0.1594663	0.27467033	2.3438414	21	—	—
370230 2002 PA_{64}	15.6	X	226.55484	3.56538	298.42994	8.52643	0.0451498	0.18818233	3.0158992	21	2 6.8	20.0
370231 2002 PZ_{68}	16.5	X	155.71401	320.62301	29.93784	2.17316	0.2924742	0.18161171	3.0882100	21	2 10.0	21.8
370232 2002 PK_{87}	16.6	X	108.73668	275.83441	332.79756	21.08535	0.1563217	0.26901440	2.3765796	21	10 21.3	20.7
370233 2002 PY_{90}	16.6	X	90.58964	351.77432	339.82756	13.93550	0.2723443	0.27495617	2.3422167	21	—	—
370234 2002 PN_{102}	15.8	X	177.28283	86.00856	257.58106	10.64373	0.1248287	0.18504162	3.0499293	21	2 5.0	20.7
370235 2002 PV_{115}	15.6	X	175.59512	60.16893	262.44065	9.45090	0.2662583	0.17958135	3.1114433	21	1 20.2	21.1
370236 2002 PQ_{122}	18.4	X	36.16333	161.49273	199.25510	5.92830	0.2825151	0.26872362	2.3782937	21	—	—
370237 2002 PR_{129}	18.2	X	95.13136	334.49228	343.80064	1.44666	0.2100694	0.27432196	2.3458253	21	—	—
370238 2002 PW_{150}	17.7	X	78.16783	170.67491	149.75280	2.50288	0.2281421	0.27273521	2.3549151	21	—	—
370239 2002 PT_{155}	17.7	X	39.96825	233.80610	135.10126	2.05142	0.2546504	0.27099169	2.3650050	21	—	—
370240 2002 PP_{157}	17.8	X	92.46811	208.88451	107.36209	2.37318	0.1991494	0.27406453	2.3472940	21	—	—

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
370241 2002 PU_{163}	17.8	X	42.41303	314.86846	37.35900	2.08226	0.1974236	0.27064481	2.3670254	21	—	—
370242 2002 PY_{164}	17.8	X	56.83557	233.36889	87.75121	2.32621	0.1965269	0.26968269	2.3726517	21	12 14.6	21.0
370243 2002 PH_{167}	16.2	X	158.02215	258.29147	86.26049	3.08730	0.2232319	0.18067340	3.0988929	21	1 31.6	21.3
370244 2002 PL_{173}	16.2	X	237.31380	21.66519	282.92516	6.41326	0.0724470	0.18818658	3.0158538	21	2 18.9	20.8
370245 2002 PB_{174}	16.4	X	183.85816	102.24075	253.56210	3.08572	0.1295084	0.18676788	3.0311069	21	2 27.7	21.2
370246 2002 PL_{174}	18.5	X	59.49417	209.31502	144.39511	2.62883	0.2217547	0.27315809	2.3524840	21	—	—
370247 2002 PR_{174}	15.9	X	149.80989	260.04109	108.93740	10.08147	0.1491431	0.18367690	3.0650180	21	2 16.6	20.7
370248 2002 PT_{174}	16.0	X	344.19662	161.49777	347.81808	12.27060	0.0171414	0.18161929	3.0881241	21	—	—
370249 2002 PT_{175}	17.6	X	38.25844	112.36846	256.56848	3.87691	0.2477085	0.27109954	2.3643777	21	—	—
370250 2002 PD_{181}	16.7	X	153.33169	3.42588	30.47441	3.41929	0.1868257	0.18758568	3.0222909	21	3 22.3	21.6
370251 2002 PU_{181}	15.9	X	82.76418	138.98793	296.66995	15.84542	0.0856201	0.18193467	3.0845542	21	2 6.0	20.1
370252 2002 PN_{183}	18.1	X	125.18538	188.07789	91.06869	2.41349	0.1785509	0.27530412	2.3402428	21	12 26.2	21.8
370253 2002 PP_{183}	17.5	X	54.47977	237.98747	106.83908	6.93919	0.1769996	0.27182941	2.3601436	21	—	—
370254 2002 PM_{186}	16.4	X	243.25776	277.05368	342.22194	10.80675	0.1455984	0.18419635	3.0592528	21	1 3.7	21.5
370255 2002 PO_{186}	16.7	X	113.02041	282.91385	112.17049	7.15142	0.2919602	0.18013676	3.1050445	21	2 27.3	21.4
370256 2002 PT_{189}	18.4	X	46.33509	241.43465	119.15896	3.23376	0.2291438	0.27158973	2.3615319	21	—	—
370257 2002 PT_{192}	17.9	X	58.91458	157.86024	194.47309	1.68263	0.2042912	0.27213709	2.3583643	21	—	—
370258 2002 QA_{1}	18.1	X	34.59939	78.44956	283.87309	3.81006	0.2444623	0.26975680	2.3722172	21	—	—
370259 2002 QC_{2}	17.3	X	55.95631	179.32538	187.62628	6.11564	0.2461342	0.27270307	2.3551000	21	—	—
370260 2002 QO_{18}	17.7	X	37.80882	240.66225	106.50728	2.43355	0.1998988	0.26806825	2.3821684	21	12 26.3	20.7
370261 2002 QH_{22}	16.8	X	132.23675	232.88407	188.80423	5.00397	0.2094712	0.23834429	2.5763185	21	4 1.7	20.7
370262 2002 QR_{24}	16.3	X	196.96832	98.51411	166.06702	23.82528	0.4087011	0.17971080	3.1099489	21	—	—
370263 2002 QJ_{29}	17.4	X	9.63737	26.40612	2.93389	5.70098	0.2127514	0.26907612	2.3762161	21	—	—
370264 2002 QQ_{32}	18.1	X	25.35724	5.62670	10.26414	1.04939	0.2025686	0.26843949	2.3799716	21	—	—
370265 2002 QF_{37}	15.8	X	117.10579	359.48173	358.36134	10.09654	0.0742934	0.17494017	3.1662341	21	—	—
370266 2002 QX_{37}	16.2	X	203.55349	274.03911	10.09945	5.71417	0.1150739	0.17825633	3.1268430	21	—	—
370267 2002 QV_{50}	16.1	X	114.91502	50.24533	345.85391	9.52023	0.1598731	0.17988594	3.1079301	21	2 14.0	20.6
370268 2002 QA_{52}	17.6	X	84.30370	187.48692	124.82579	3.44097	0.2273320	0.27166707	2.3610837	21	—	—
370269 2002 QL_{54}	15.9	X	160.90101	316.59984	344.64832	14.88076	0.0662789	0.17566319	3.1575401	21	—	—
370270 2002 QU_{57}	15.9	X	131.14512	224.79782	152.52267	14.45076	0.1619602	0.18039654	3.1020627	21	2 6.8	20.5
370271 2002 QO_{58}	15.9	X	161.97446	352.21691	2.54745	5.01145	0.1554378	0.18235655	3.0797949	21	2 11.4	20.8
370272 2002 QJ_{59}	16.2	X	116.48008	42.42885	344.50135	14.43672	0.1306274	0.18063068	3.0993815	21	2 2.9	20.7
370273 2002 QU_{59}	15.9	X	184.10361	15.26036	305.18095	11.58181	0.1892098	0.18190122	3.0849324	21	1 22.8	21.1
370274 2002 QU_{60}	17.1	X	48.64558	44.89265	304.22124	3.35877	0.1685513	0.27019257	2.3696659	21	—	—
370275 2002 QM_{64}	17.5	X	85.41691	343.10552	350.54679	5.26849	0.1461417	0.27397785	2.3477891	21	—	—
370276 2002 QC_{70}	17.7	X	116.36680	317.39512	335.45798	5.56065	0.1551122	0.27415803	2.3467603	21	—	—
370277 2002 QL_{71}	16.6	X	132.22935	213.19215	142.48606	6.27466	0.1287764	0.17869777	3.1216914	21	1 10.4	21.2
370278 2002 QL_{74}	16.4	X	207.70353	330.51130	22.06017	5.59559	0.0713843	0.18967326	3.0000741	21	3 20.9	20.9
370279 2002 QK_{76}	16.8	X	140.08547	32.42678	17.28278	2.20979	0.0980781	0.18768896	3.0211820	21	3 19.8	21.2
370280 2002 QA_{83}	18.1	X	97.70163	38.17507	282.12168	3.82067	0.1559475	0.27452622	2.3446616	21	—	—
370281 2002 QZ_{88}	16.1	X	150.00023	224.10252	160.04642	10.57140	0.0881506	0.18493255	3.0511283	21	2 26.6	20.5
370282 2002 QP_{93}	15.9	X	161.80127	328.70628	340.38771	10.45170	0.1175367	0.17680565	3.1439235	21	—	—
370283 2002 QC_{94}	18.1	X	101.99364	193.04138	103.02871	2.40425	0.2221260	0.27328319	2.3517660	21	12 28.2	22.0
370284 2002 QG_{98}	18.5	X	70.55706	306.95091	19.67985	2.61309	0.1858191	0.27173352	2.3606988	21	—	—
370285 2002 QS_{102}	18.2	X	63.47075	77.34573	244.64429	4.16403	0.1177199	0.26785564	2.3834288	21	12 13.1	21.2
370286 2002 QG_{104}	16.1	X	226.15778	333.76039	301.38063	9.80668	0.0515457	0.18191915	3.0847296	21	1 8.5	20.6
370287 2002 QE_{107}	16.7	X	146.35178	92.29577	265.28765	2.71239	0.2468377	0.18068062	3.0988104	21	2 6.1	21.7
370288 2002 QS_{109}	17.9	X	48.71581	73.77970	318.68963	5.41954	0.1599332	0.27569454	2.3380329	21	—	—
370289 2002 QD_{121}	15.8	X	49.21821	146.11944	309.84819	8.66239	0.0440013	0.18108233	3.0942258	21	1 17.0	19.8
370290 2002 QW_{124}	17.0	X	177.18472	127.30615	186.25428	4.67675	0.1170546	0.18133308	3.0913726	21	1 4.8	21.9
370291 2002 QJ_{125}	16.2	X	105.87927	63.06553	346.16832	14.72086	0.1115606	0.17968108	3.1102919	21	2 14.2	20.6
370292 2002 QZ_{126}	17.9	X	25.63811	10.05761	10.82407	5.30632	0.2288232	0.26924461	2.3752247	21	—	—
370293 2002 QT_{130}	16.4	X	109.00087	261.51335	122.17172	5.41305	0.1483414	0.17894996	3.1187577	21	1 20.2	20.7
370294 2002 QW_{134}	16.3	X	108.94965	287.73620	104.39562	6.19487	0.1711639	0.18022236	3.1040611	21	2 3.0	20.7
370295 2002 QB_{138}	18.4	X	67.98730	359.53372	337.59885	0.79314	0.1670125	0.27260462	2.3556671	21	—	—
370296 2002 QN_{139}	16.1	X	144.20920	222.01639	167.76783	8.40990	0.1347922	0.18377648	3.0639107	21	3 3.8	20.8
370297 2002 QR_{147}	18.3	X	88.46446	269.15739	18.70959	2.58659	0.1907553	0.27019704	2.3696397	21	12 3.8	21.8
370298 2002 RG_{1}	17.5	X	228.73597	146.09137	313.89499	17.32516	0.0874224	0.36225673	1.9489098	21	8 29.2	19.7
370299 2002 RB_{5}	14.9	X	359.49738	140.69475	323.98478	26.31521	0.1459084	0.17210800	3.2008747	21	—	—
370300 2002 RK_{10}	17.7	X	40.09278	202.04979	144.57244	2.87662	0.1457801	0.26850197	2.3796024	21	12 20.7	20.8
370301 2002 RT_{15}	17.1	X	11.52377	27.46719	333.10307	5.93145	0.1485356	0.26487097	2.4013003	21	11 26.1	19.7
370302 2002 RU_{17}	17.6	X	37.01867	199.89204	164.16663	2.32936	0.2222087	0.26864083	2.3787823	21	—	—
370303 2002 RM_{23}	17.8	X	68.20516	344.23093	345.53541	1.27978	0.2045409	0.27037216	2.3686164	21	—	—
370304 2002 RL_{29}	15.8	X	157.50429	357.56459	334.63349	17.15793	0.1909583	0.17822698	3.1271863	21	1 18.5	21.0
370305 2002 RH_{31}	16.0	X	159.72408	159.24146	177.34081	18.55103	0.2116251	0.17885857	3.1198200	21	1 20.5	21.4
370306 2002 RV_{35}	17.0	X	46.27803	72.50891	306.49875	6.31075	0.1212709	0.27270400	2.3550947	21	—	—
370307 2002 RH_{52}	16.9	X	228.00717	96.72024	2.20780	16.18509	0.4911996	0.35377688	1.9799296	21	7 30.4	20.9
370308 2002 RY_{67}	15.7	X	157.80610	61.80578	298.08665	8.84135	0.2636112	0.18148167	3.0896850	21	2 17.2	21.0
370309 2002 RC_{70}	16.2	X	181.76495	147.35177	184.40051	7.10203	0.1502558	0.18186417	3.0853513	21	1 30.4	21.3
370310 2002 RD_{70}	17.4	X	53.17232	159.57381	181.51846	7.03384	0.1394207	0.26907637	2.3762147	21	12 28.3	20.7
370311 2002 RB_{74}	15.6	X	292.32312	252.98905	343.43422	11.16318	0.0766276	0.18509506	3.0493421	21	2 3.2	20.0
370312 2002 RL_{75}	17.8	X	66.48778	100.22802	229.49318	1.28952	0.2319319	0.27021620	2.3695277	21	—	—
370313 2002 RR_{75}	17.2	X	356.59314	58.95174	327.77826	6.09298	0.1255752	0.26596129	2.3947330	21	12 5.8	19.7
370314 2002 RU_{76}	17.9	X	49.05345	344.09663	354.32273	1.90438	0.2327933	0.26836768	2.3803962	21	—	—
370315 2002 RP_{112}	15.2	X	142.02269	42.05721	333.81479	22.33021	0.1526280	0.18096337	3.0955817	21	2 17.3	19.9
370316 2002 RE_{120}	17.9	X	29.10344	340.71861	30.43219	5.56054	0.2505519	0.26880639	2.3778055	21	—	—
370317 2002 RS_{121}	15.1	X	145.78463	16.59874	359.73538	23.62042	0.2138213	0.17881289	3.1203513	21	3 3.5	20.3
370318 2002 RJ_{129}	15.9	X	152.06654	49.13942	319.77912	15.98640	0.3363001	0.18126187	3.0921822	21	2 26.5	21.4
370319 2002 RG_{130}	15.6	X	99.97997	49.43093	333.20428	14.80963	0.2234430	0.17457790	3.1706128	21	1 22.7	20.1
370320 2002 RL_{130}	15.6	X	226.67758	338.59018	295.48135	14.91708	0.1620177	0.18231620	3.0802494	21	1 5.2	20.8

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
370321 2002 RK_{131}	15.9	X	142.41943	138.76585	250.57153	10.07030	0.2080358	0.18286978	3.0740299	21	3 3.8	21.1
370322 2002 RD_{141}	16.2	X	153.54819	289.65637	39.03590	11.04438	0.2578247	0.17658825	3.1465032	21	1 14.3	21.6
370323 2002 RW_{143}	17.7	X	352.56508	71.70058	328.22310	1.97751	0.1766562	0.26577226	2.3958683	21	12 25.7	19.8
370324 2002 RB_{144}	16.4	X	121.39846	41.13448	345.04527	6.60910	0.1467780	0.17883083	3.1201427	21	2 7.5	20.9
370325 2002 RG_{148}	17.7	X	17.98497	22.57181	2.92752	2.40225	0.2000589	0.26770287	2.3843355	21	—	—
370326 2002 RU_{152}	17.2	X	67.75876	73.68086	289.52342	5.55965	0.1472433	0.27269486	2.3551473	21	—	—
370327 2002 RD_{155}	15.9	X	128.71277	47.73556	330.74303	8.61524	0.0633838	0.17959291	3.1113098	21	1 26.9	20.3
370328 2002 RR_{162}	18.2	X	76.44333	342.83326	348.64655	3.02100	0.2188629	0.27155477	2.3617346	21	—	—
370329 2002 RY_{163}	18.0	X	80.29568	107.72098	189.07909	0.93100	0.1816129	0.26816856	2.3815743	21	12 6.4	21.5
370330 2002 RV_{170}	17.9	X	53.98859	132.77205	221.54717	3.07475	0.1458544	0.27106818	2.3645601	21	—	—
370331 2002 RU_{191}	16.3	X	88.78498	4.63175	33.93503	0.65187	0.1419377	0.17636011	3.1492162	21	1 12.1	20.4
370332 2002 RN_{221}	15.9	X	133.85042	10.66501	11.66666	12.30318	0.2349281	0.18159500	3.0883994	21	2 27.5	20.9
370333 2002 RC_{223}	15.8	X	144.37742	248.22951	142.40791	10.95930	0.1728277	0.18261054	3.0769385	21	3 10.7	20.6
370334 2002 RZ_{230}	15.9	X	159.46894	262.08596	51.12422	10.42486	0.2263393	0.17647537	3.1478448	21	—	—
370335 2002 RT_{237}	17.6	X	6.72597	24.25953	10.26101	2.00807	0.2217695	0.26771772	2.3842473	21	—	—
370336 2002 RN_{240}	16.1	X	212.69463	49.20067	203.51477	5.45798	0.2151832	0.17828920	3.1264586	21	—	—
370337 2002 RX_{247}	15.5	X	210.68425	31.76576	277.01443	13.74450	0.0828900	0.18674090	3.0313989	21	1 26.9	20.2
370338 2002 RW_{250}	15.9	X	155.31405	121.06311	250.74060	8.39566	0.0742660	0.18285900	3.0741507	21	2 13.1	20.7
370339 2002 RK_{251}	18.2	X	72.78410	161.95196	187.27583	0.99991	0.1997384	0.27340410	2.3510725	21	—	—
370340 2002 RZ_{255}	16.4	X	131.24827	154.44474	212.66434	8.74405	0.1055116	0.17995998	3.1070776	21	1 17.9	21.0
370341 2002 RK_{256}	17.8	X	38.78607	336.66281	41.69446	2.78312	0.2428250	0.27122854	2.3636280	21	—	—
370342 2002 RY_{258}	16.3	X	77.63870	109.65497	336.26011	3.90441	0.1404978	0.17998199	3.1068242	21	2 22.9	20.3
370343 2002 RH_{261}	15.9	X	127.83678	355.82740	336.00921	15.33718	0.0602186	0.17290385	3.1910450	21	—	—
370344 2002 RQ_{261}	15.3	X	296.33414	238.81531	338.46037	21.85753	0.0842192	0.18152160	3.0892319	21	1 19.4	20.0
370345 2002 RO_{262}	16.0	X	80.21804	137.96128	284.61379	3.77402	0.1196086	0.17729045	3.1381895	21	1 25.8	20.2
370346 2002 RS_{266}	16.1	X	144.86156	51.01532	322.28991	8.21615	0.0865362	0.18153084	3.0891270	21	2 8.9	20.6
370347 2002 RO_{267}	15.9	X	121.89429	302.83875	67.76669	10.52805	0.0737776	0.17712959	3.1400891	21	1 10.8	20.4
370348 2002 RX_{267}	15.6	X	264.22187	227.41587	7.46755	9.76949	0.1019476	0.17822348	3.1272272	21	—	—
370349 2002 RM_{269}	15.6	X	237.03839	253.42715	340.69203	7.47560	0.0628473	0.17754987	3.1351318	21	—	—
370350 2002 RU_{270}	15.7	X	81.72507	81.04574	332.17147	14.87330	0.0465687	0.17919617	3.1159004	21	1 10.7	20.1
370351 2002 RN_{274}	16.3	X	116.78083	259.30463	151.85350	11.39426	0.0866556	0.18386144	3.0629667	21	2 22.1	20.7
370352 2002 RH_{275}	16.3	X	220.67836	281.24345	339.02269	11.15526	0.1536580	0.18138718	3.0907579	21	—	—
370353 2002 RK_{277}	17.7	X	352.39878	2.52057	25.28063	3.82474	0.1650930	0.26551955	2.3973883	21	12 4.9	19.8
370354 2002 RN_{277}	18.3	X	30.72398	300.19485	57.18923	2.24572	0.1958414	0.26778455	2.3838506	21	12 30.2	21.3
370355 2002 RV_{278}	15.7	X	252.67388	13.54027	225.38758	9.37326	0.1093372	0.17971470	3.1099040	21	—	—
370356 2002 RZ_{281}	15.9	X	73.82147	140.43792	287.88494	12.05953	0.1257134	0.17894349	3.1188330	21	1 23.3	19.9
370357 2002 SU_{3}	15.5	X	290.76891	175.04490	17.38933	10.21994	0.0153305	0.17443167	3.1723846	21	—	—
370358 2002 SQ_{29}	17.8	X	8.38653	276.86820	100.97858	3.28158	0.1992250	0.26569997	2.3963029	21	12 25.4	20.1
370359 2002 SO_{35}	17.4	X	49.67940	266.86626	72.40420	1.94191	0.2350847	0.26687472	2.3892656	21	—	—
370360 2002 SF_{42}	15.8	X	92.97050	51.19618	10.78856	6.90604	0.1314439	0.17691376	3.1426425	21	2 15.8	20.0
370361 2002 SV_{55}	17.6	X	28.21401	306.33090	65.86525	5.08394	0.2415013	0.26686078	2.3893488	21	—	—
370362 2002 SE_{62}	15.9	X	154.66031	21.54917	36.94582	17.82535	0.2773949	0.18534805	3.0465667	21	4 26.0	21.0
370363 2002 SQ_{63}	15.8	X	101.94906	338.98133	29.80864	9.84833	0.0633158	0.17205251	3.2015630	21	—	—
370364 2002 SX_{68}	18.3	X	49.29778	132.47014	192.96725	2.19170	0.2461198	0.26643319	2.3919045	21	12 17.6	21.6
370365 2002 SY_{70}	16.4	X	132.32771	45.17982	342.92025	1.04681	0.0932034	0.18253659	3.0777696	21	2 13.3	20.9
370366 2002 TF_{7}	15.5	X	103.09688	25.80453	15.81723	17.70417	0.2173715	0.17616560	3.1515338	21	2 21.5	20.2
370367 2002 TV_{7}	17.4	X	18.40743	208.04258	194.14397	2.79034	0.2348747	0.26824421	2.3811266	21	—	—
370368 2002 TE_{8}	17.2	X	37.75308	6.32646	4.74893	6.84549	0.1554310	0.26838284	2.3803065	21	—	—
370369 2002 TS_{18}	17.7	X	26.16452	22.19590	339.10649	1.95856	0.1884347	0.26587589	2.3952457	21	12 27.8	20.5
370370 2002 TX_{28}	15.6	X	108.04083	24.82088	33.48434	10.72665	0.2172483	0.17732634	3.1377660	21	3 15.2	20.3
370371 2002 TB_{34}	17.5	X	347.86785	133.32540	268.47760	1.25713	0.2117847	0.26378153	2.4079074	21	12 23.6	19.3
370372 2002 TQ_{42}	15.8	X	157.33095	2.70578	30.33331	18.43485	0.2060235	0.18174058	3.0867499	21	3 30.7	21.0
370373 2002 TH_{47}	16.7	X	348.75267	44.77508	8.23878	3.02914	0.1842847	0.26343893	2.4099946	21	—	—
370374 2002 TB_{49}	17.2	X	17.49500	18.53139	20.25573	5.03410	0.2330291	0.26599608	2.3945241	21	—	—
370375 2002 TU_{74}	15.9	X	183.58203	322.99700	22.03937	19.29501	0.2353533	0.18278468	3.0749840	21	2 28.9	21.5
370376 2002 TN_{84}	15.6	X	153.74830	134.38689	193.29910	22.21813	0.1005377	0.17392766	3.1785103	21	—	—
370377 2002 TO_{93}	15.5	X	103.35500	46.39423	21.08384	9.04121	0.1427668	0.18045600	3.1013813	21	3 9.2	19.9
370378 2002 TS_{94}	16.2	X	106.07248	194.84677	192.00695	10.63985	0.1080144	0.17580252	3.1558716	21	1 13.6	20.8
370379 2002 TJ_{107}	16.0	X	123.19422	172.96855	197.18069	0.67283	0.1596751	0.17347814	3.1839986	21	1 22.6	20.7
370380 2002 TV_{120}	15.2	X	80.88102	56.10620	9.81670	26.57073	0.2135901	0.17392703	3.1785180	21	2 27.2	19.7
370381 2002 TH_{122}	15.6	X	104.23127	74.77172	9.48179	25.59181	0.2628535	0.17930731	3.1146127	21	4 8.4	20.3
370382 2002 TW_{122}	15.5	X	170.86365	76.75068	299.22541	10.25750	0.1376952	0.18456014	3.0552314	21	3 8.8	20.5
370383 2002 TG_{123}	17.7	X	283.03672	170.85980	200.43905	21.32684	0.0857692	0.35756571	1.9659183	21	7 3.7	20.3
370384 2002 TV_{126}	17.4	X	88.10016	30.84489	261.97623	4.16005	0.2577033	0.26961500	2.3730489	21	12 14.6	21.2
370385 2002 TE_{127}	16.1	X	165.85688	63.04457	283.06596	7.54383	0.1410087	0.17957973	3.1114620	21	2 1.4	21.1
370386 2002 TD_{131}	17.3	X	44.16497	222.76131	111.08877	5.67261	0.2389592	0.26657838	2.3910359	21	12 21.8	20.6
370387 2002 TR_{132}	17.3	X	18.90904	99.95889	258.76742	3.83871	0.1377849	0.26396475	2.4067931	21	12 4.9	19.8
370388 2002 TS_{136}	15.8	X	119.50742	48.09093	350.52278	15.31130	0.2734656	0.17754989	3.1351316	21	3 6.6	20.8
370389 2002 TP_{145}	15.3	X	74.76383	80.92077	310.52715	15.04207	0.0901871	0.17322712	3.1870739	21	—	—
370390 2002 TD_{146}	15.7	X	106.27129	171.07912	259.12992	3.61284	0.2514725	0.17912173	3.1167637	21	3 25.5	20.4
370391 2002 TC_{152}	15.6	X	126.29541	356.52727	6.18427	9.12673	0.0676152	0.17495747	3.1660254	21	1 6.9	20.2
370392 2002 TQ_{166}	15.4	X	181.17523	58.79081	269.23479	13.38155	0.1554066	0.18029372	3.1032420	21	1 24.5	20.6
370393 2002 TJ_{167}	16.2	X	138.47954	142.52463	223.52408	19.90792	0.2525722	0.17846891	3.1243596	21	2 4.1	21.7
370394 2002 TW_{169}	15.4	X	107.19606	159.03636	266.06646	12.70342	0.1942897	0.17920714	3.1157732	21	3 8.2	20.1
370395 2002 TL_{170}	15.9	X	110.50848	81.48466	332.62451	15.39825	0.2419188	0.17800488	3.1297869	21	3 8.4	20.6
370396 2002 TU_{170}	15.4	X	151.72171	116.55155	280.80893	10.30385	0.2012535	0.18267913	3.0761684	21	3 20.1	20.6
370397 2002 TQ_{175}	15.2	X	151.04661	142.75700	242.45826	13.17528	0.1777691	0.18282522	3.0745294	21	3 3.2	20.4
370398 2002 TE_{176}	15.9	X	132.58988	15.21363	345.98839	10.10512	0.2149096	0.17545730	3.1600097	21	1 30.3	20.8
370399 2002 TW_{178}	14.9	X	192.70672	11.44342	305.12908	16.84352	0.1928149	0.17747285	3.1360389	21	1 25.7	20.3
370400 2002 TZ_{193}	16.7	X	121.22930	145.34147	251.93302	1.68418	0.2616657	0.17839112	3.1252677	21	3 3.5	21.6

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
370401 2002 TW_{194}	16.4	X	173.87610	185.50151	197.40883	3.22086	0.2066627	0.18474829	3.0531567	21	3 26.7	21.6
370402 2002 TL_{237}	14.9	X	100.92530	161.35098	241.99174	21.32572	0.0984300	0.17438093	3.1729999	21	1 20.6	19.7
370403 2002 TZ_{248}	17.2	X	320.43835	0.81786	46.55461	3.88602	0.1716112	0.26006875	2.4307704	21	10 27.1	19.1
370404 2002 TM_{267}	16.3	X	175.40678	54.85034	295.28169	3.39586	0.3255409	0.18266964	3.0762748	21	2 22.2	22.0
370405 2002 TL_{271}	17.6	X	354.73329	50.19331	341.89835	3.22994	0.2462684	0.26340622	2.4101942	21	12 28.9	19.7
370406 2002 TD_{296}	17.4	X	7.52889	208.31987	161.65195	4.98279	0.2185087	0.26364767	2.4087225	21	12 15.8	19.8
370407 2002 TU_{305}	16.1	X	114.78954	219.44252	160.33086	9.65496	0.0772271	0.17493177	3.1663355	21	1 12.6	20.7
370408 2002 TJ_{312}	17.2	X	32.07839	273.06842	84.75642	7.46470	0.2106581	0.26545895	2.3977531	21	—	—
370409 2002 TW_{314}	15.7	X	96.57045	222.28731	177.13503	19.29922	0.2017657	0.17336515	3.1853820	21	1 29.8	20.3
370410 2002 TH_{315}	16.1	X	120.42904	231.07461	150.34785	12.23161	0.2252292	0.17521671	3.1629017	21	2 9.0	20.9
370411 2002 TY_{343}	16.8	X	124.84756	325.09735	52.51532	11.30138	0.2433191	0.17682987	3.1436364	21	2 16.0	21.9
370412 2002 TR_{359}	16.4	X	126.79534	21.65902	24.91596	2.52609	0.0981239	0.18130334	3.0917107	21	3 2.8	20.9
370413 2002 TU_{366}	16.6	X	86.04293	286.19440	112.27892	6.31965	0.1291025	0.17271331	3.1933915	21	1 7.2	20.6
370414 2002 TN_{377}	17.0	X	357.08094	181.82804	215.92873	5.38495	0.1206120	0.26353818	2.4093896	21	12 21.7	19.7
370415 2002 TS_{377}	16.1	X	320.24214	155.77676	9.69695	9.72704	0.0112057	0.17530742	3.1618106	21	—	—
370416 2002 TY_{378}	16.0	X	248.26299	230.10336	9.92705	8.85873	0.0662486	0.17488315	3.1669223	21	—	—
370417 2002 TG_{381}	16.7	X	179.62515	139.71325	166.69682	0.06101	0.1250166	0.17630870	3.1498284	21	—	—
370418 2002 TQ_{381}	18.2	X	346.50755	182.39554	209.85052	2.55622	0.1905154	0.26304177	2.4124199	21	12 3.1	20.0
370419 2002 UH_{3}	16.0	X	102.53258	276.03458	142.73792	14.20132	0.3063692	0.17524206	3.1625967	21	3 20.1	20.8
370420 2002 UE_{12}	14.7	X	121.93544	3.61503	347.53569	26.88814	0.1290891	0.17058165	3.2199404	21	—	—
370421 2002 UA_{25}	17.0	X	83.97606	250.69613	44.32936	2.79462	0.1853904	0.26449647	2.4035665	21	12 7.3	20.6
370422 2002 UF_{30}	17.4	X	287.91342	212.31904	236.28358	1.49761	0.1729922	0.25892167	2.4379443	21	10 21.9	19.9
370423 2002 UL_{35}	15.5	X	135.24413	135.25838	241.13537	4.10411	0.1413623	0.17579900	3.1559136	21	2 7.5	20.3
370424 2002 UP_{39}	15.8	X	90.05870	343.67247	43.38900	7.29293	0.1459119	0.16999242	3.2273768	21	1 2.3	20.1
370425 2002 UV_{59}	16.9	X	59.45380	243.54246	88.97475	8.77774	0.1642172	0.26594831	2.3948109	21	12 27.3	20.2
370426 2002 UL_{71}	17.0	X	282.18538	74.33932	357.76479	6.03468	0.1127272	0.25628623	2.4546291	21	9 27.1	19.7
370427 2002 UJ_{72}	17.8	X	359.35234	25.39942	0.10948	2.68480	0.1902638	0.26268793	2.4145858	21	12 18.1	20.1
370428 2002 UC_{77}	17.1	X	15.75833	280.83759	65.87570	7.38718	0.1568562	0.26023864	2.4297124	21	11 15.9	19.6
370429 2002 UZ_{78}	17.1	X	145.02210	269.73471	27.72320	6.99155	0.1185196	0.27259715	2.3557101	21	—	—
370430 2002 VE_{4}	16.1	X	69.52121	6.05460	45.08060	5.91542	0.1574839	0.17006265	3.2264882	21	1 3.6	20.1
370431 2002 VZ_{18}	17.1	X	356.21552	4.34953	45.63641	6.31965	0.2276660	0.26384070	2.4075475	21	—	—
370432 2002 VH_{51}	15.1	X	112.21108	343.94844	58.26619	18.77067	0.1232076	0.17531760	3.1616882	21	2 20.9	20.0
370433 2002 VP_{59}	15.7	X	171.60040	23.69479	66.54397	12.59994	0.0806187	0.18916705	3.0054238	21	6 9.3	20.2
370434 2002 VN_{64}	15.2	X	124.16157	317.54710	36.63094	24.45919	0.1090714	0.17125187	3.2115338	21	—	—
370435 2002 VW_{69}	15.4	X	107.12374	22.25147	40.73374	18.47930	0.2228571	0.17778866	3.1323240	21	3 24.6	20.2
370436 2002 VF_{86}	17.4	X	289.58817	113.41305	226.03044	19.35939	0.0976293	0.35215155	1.9860171	21	5 24.7	19.4
370437 2002 VK_{92}	17.0	X	7.67832	62.50293	0.52431	22.26840	0.2721589	0.26706907	2.3881063	21	—	—
370438 2002 VF_{97}	17.0	X	13.39945	93.46425	292.62508	3.93695	0.1532607	0.26456927	2.4031255	21	—	—
370439 2002 VM_{100}	16.9	X	290.38703	91.11569	349.36958	6.90059	0.1317865	0.25757425	2.4464392	21	10 18.0	19.6
370440 2002 VQ_{102}	16.8	X	58.78518	294.74243	36.59891	8.07830	0.2018698	0.26500630	2.4004827	21	12 29.6	20.4
370441 2002 VH_{112}	16.3	X	55.45237	63.83666	258.59425	13.90718	0.2548948	0.26132353	2.4229830	21	12 19.9	19.9
370442 2002 VV_{133}	15.9	X	90.82204	293.33116	87.56496	8.26588	0.2569095	0.17100508	3.2146229	21	1 11.6	20.1
370443 2002 WB_{8}	17.5	X	18.48801	304.11614	73.63647	6.22698	0.2477757	0.26340654	2.4101922	21	—	—
370444 2002 WF_{14}	17.1	X	349.17687	215.91438	198.94894	7.01920	0.1983698	0.26200854	2.4187580	21	—	—
370445 2002 WM_{21}	17.0	X	340.88673	317.59596	74.28764	15.40862	0.0871227	0.25863065	2.4397728	21	11 14.9	19.7
370446 2002 WC_{22}	16.3	X	123.33928	245.23300	114.11200	2.71404	0.1807802	0.17079047	3.2173154	21	1 13.4	21.1
370447 2002 WA_{24}	16.1	X	68.75755	197.49918	222.10351	5.02085	0.0866291	0.16894685	3.2406787	21	1 4.2	20.4
370448 2002 WB_{24}	16.2	X	115.15898	280.73852	90.12587	2.82226	0.1602580	0.17073401	3.2180245	21	1 15.6	20.9
370449 2002 XY_{12}	17.7	X	10.44610	277.04527	116.45538	3.01082	0.2060783	0.26354859	2.4093261	21	—	—
370450 2002 XT_{15}	15.3	X	81.18355	154.36247	283.58291	14.46350	0.1856575	0.17340073	3.1849462	21	2 19.1	19.7
370451 2002 XX_{22}	17.1	X	321.27581	349.65560	58.03642	7.10201	0.2082657	0.25694437	2.4504357	21	10 28.3	18.8
370452 2002 XC_{109}	15.6	X	102.82942	175.19673	263.88033	16.20327	0.1939660	0.17567484	3.1574005	21	3 19.1	20.5
370453 2002 XF_{121}	15.3	X	124.27106	300.55529	93.82421	13.87331	0.1640629	0.17576440	3.1563278	21	2 26.2	20.2
370454 2002 YM_{20}	16.7	X	176.67959	212.22363	284.82872	3.98982	0.2168134	0.24288359	2.5441181	21	8 13.1	21.1
370455 2002 YS_{36}	17.7	X	354.20257	316.30441	81.13503	5.57981	0.2279814	0.26165685	2.4209248	21	12 31.9	19.9
370456 2003 AV_{11}	16.3	X	184.24301	256.76146	255.72849	11.85042	0.1370746	0.24472101	2.5313676	21	9 5.1	20.5
370457 2003 AZ_{21}	17.1	X	346.30141	0.72519	43.76183	3.24334	0.2097775	0.25759722	2.4462938	21	12 21.7	19.2
370458 2003 AV_{39}	16.6	X	167.49436	6.14467	156.05683	6.01758	0.1873675	0.24252901	2.5465972	21	9 7.4	20.7
370459 2003 AV_{41}	16.1	X	157.23522	354.52902	146.35918	13.43793	0.2291338	0.23738065	2.5832861	21	8 2.3	20.6
370460 2003 AA_{57}	17.0	X	214.65412	64.55533	48.51536	2.86407	0.1658887	0.24390327	2.5370224	21	8 21.6	20.9
370461 2003 BR	15.7	X	56.64580	223.49607	329.03507	27.89636	0.1148300	0.23010614	2.6374480	21	5 30.2	19.6
370462 2003 BJ_{26}	16.0	X	163.07004	299.02348	232.82999	7.62215	0.1115539	0.24380029	2.5377367	21	9 11.9	20.1
370463 2003 BZ_{60}	16.4	X	159.45723	177.03230	316.17838	16.64052	0.1466175	0.23730405	2.5838419	21	7 26.1	20.4
370464 2003 BC_{66}	17.2	X	253.65261	312.59531	136.06303	7.54637	0.2062496	0.24586866	2.5234842	21	8 26.6	20.6
370465 2003 BG_{75}	16.3	X	133.28642	158.88162	0.91641	12.58501	0.0867331	0.23709797	2.5853390	21	8 1.3	20.2
370466 2003 DE_{4}	16.6	X	158.93065	146.90234	342.00731	18.09834	0.1245786	0.23640348	2.5903998	21	7 22.9	20.9
370467 2003 ES_{34}	16.2	X	105.38216	20.77144	189.44356	11.67399	0.1581893	0.23566065	2.5958405	21	9 5.5	20.1
370468 2003 EX_{46}	16.2	X	359.12403	336.47991	352.15283	7.49465	0.1566049	0.23787636	2.5796960	21	9 13.5	18.4
370469 2003 EJ_{63}	16.6	X	115.24746	186.49546	350.34797	12.94261	0.1115495	0.23234186	2.6205015	21	8 4.9	20.5
370470 2003 FH_{4}	16.3	X	82.61982	33.54025	141.56495	33.07473	0.1704127	0.22752928	2.6573240	21	7 1.7	20.5
370471 2003 FV_{33}	17.1	X	157.81484	325.63053	151.02065	4.17137	0.1694117	0.23154204	2.6265327	21	7 1.8	21.4
370472 2003 FE_{35}	17.3	X	9.48630	238.45050	0.64058	5.67588	0.0368613	0.22467040	2.6798191	21	5 17.2	20.7
370473 2003 FQ_{90}	16.2	X	80.20136	205.27414	351.87721	13.51560	0.1887265	0.22808182	2.6530307	21	7 31.6	20.0
370474 2003 FE_{100}	16.5	X	178.55601	10.47974	111.29453	6.25197	0.2609435	0.23570603	2.5955073	21	7 27.5	21.0
370475 2003 FF_{110}	17.0	X	95.63208	259.98426	276.84875	2.61622	0.1082956	0.22864296	2.6486881	21	7 7.2	20.5
370476 2003 FM_{116}	16.9	X	108.69158	65.19789	136.18097	3.29979	0.1023913	0.23443967	2.6048456	21	8 25.0	20.4
370477 2003 GO_{45}	16.9	X	133.52888	37.31195	91.17431	3.41244	0.1510290	0.22858553	2.6491318	21	6 22.2	21.0
370478 2003 HQ_{8}	16.6	X	42.50658	20.62725	189.26026	20.27539	0.2213030	0.22205506	2.7008197	21	6 19.9	19.9
370479 2003 HA_{46}	16.1	X	351.90005	188.55505	58.66832	13.87721	0.1468279	0.21871036	2.7282854	21	4 29.5	19.0
370480 2003 KY_{30}	16.8	X	305.05537	107.66196	199.43640	8.94842	0.1547290	0.21854977	2.7296218	21	5 1.9	20.3

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
370481 2003 NQ_1	16.3	X	239.81923	4.35982	289.80966	7.37078	0.2826392	0.19981639	2.8976682	21	1 30.1	21.5
370482 2003 QA_{27}	17.9	X	169.40785	94.80607	227.25782	1.97905	0.2451320	0.30079557	2.2060825	21	—	—
370483 2003 QS_{38}	16.2	X	205.70755	28.71787	340.14908	8.06663	0.1830612	0.20054865	2.8906103	21	4 1.2	21.1
370484 2003 QX_{39}	17.6	X	139.63711	358.01420	329.85110	5.00717	0.1947725	0.29615771	2.2290545	21	—	—
370485 2003 QQ_{67}	17.8	X	170.11609	108.39675	202.20766	4.58968	0.2276461	0.30042823	2.2078804	21	—	—
370486 2003 QD_{73}	17.3	X	170.53427	340.81049	313.19120	7.03084	0.1774720	0.29627525	2.2284649	21	—	—
370487 2003 QW_{95}	16.9	X	212.06428	165.62415	179.57909	1.89065	0.1214641	0.19679752	2.9272263	21	3 13.4	21.5
370488 2003 RD_{16}	17.8	X	134.66800	41.62759	314.74660	3.26271	0.2110912	0.29801734	2.2197719	21	—	—
370489 2003 RN_{20}	16.1	X	195.91048	210.09220	164.24470	9.56090	0.2026789	0.19842464	2.9112019	21	4 4.2	21.1
370490 2003 RR_{20}	17.6	X	89.53576	0.04450	16.37220	6.78348	0.1879730	0.29279197	2.2461044	21	—	—
370491 2003 SE	17.5	X	182.19809	104.81246	169.65696	5.77943	0.2829240	0.29497240	2.2350220	21	—	—
370492 2003 SP_{15}	16.3	X	194.44679	342.16848	351.70552	11.05373	0.0882664	0.19329832	2.9624475	21	2 14.2	20.9
370493 2003 SR_{25}	16.0	X	206.74075	316.14935	357.53633	12.92621	0.1895846	0.19199538	2.9758351	21	2 4.7	21.2
370494 2003 SC_{26}	16.3	X	195.94299	226.67840	175.50200	8.17490	0.3166553	0.20049005	2.8911736	21	5 6.6	21.7
370495 2003 SR_{27}	17.3	X	139.15450	29.30794	313.75021	4.77539	0.1973596	0.29638674	2.2279061	21	—	—
370496 2003 SU_{28}	15.5	X	131.24533	169.54057	243.92197	8.64605	0.0505562	0.19343568	2.9610449	21	3 3.5	19.9
370497 2003 SJ_{34}	16.7	X	141.94495	222.16847	173.94771	8.14858	0.2121634	0.19215500	2.9741869	21	3 15.5	21.5
370498 2003 SD_{36}	15.4	X	258.76753	302.14139	16.20599	33.91108	0.2432997	0.20173929	2.8792258	21	3 25.2	20.3
370499 2003 SC_{55}	17.5	X	122.51993	92.71286	281.23882	3.34285	0.2152472	0.29728525	2.2234147	21	1 8.8	19.7
370500 2003 SA_{61}	17.8	X	119.73821	356.73534	26.40437	4.63216	0.2330541	0.29843588	2.2176960	21	1 21.9	20.2
370501 2003 SE_{73}	15.8	X	229.68462	26.32370	356.00749	15.00926	0.1498398	0.20448486	2.8533954	21	5 6.8	20.5
370502 2003 SO_{73}	16.9	X	152.57134	116.19482	268.25373	1.59622	0.2103125	0.19224876	2.9732199	21	3 10.1	21.7
370503 2003 SC_{75}	17.9	X	171.44979	144.77651	188.75560	4.48206	0.2420090	0.30080330	2.2060447	21	1 13.1	21.3
370504 2003 SM_{88}	17.4	X	158.11837	317.44926	4.31450	7.27151	0.1619623	0.29644023	2.2276380	21	—	—
370505 2003 ST_{93}	17.7	X	121.95167	134.21168	207.82801	5.27407	0.2082705	0.29271477	2.2464993	21	—	—
370506 2003 SL_{107}	17.5	X	152.92386	25.34720	303.51620	4.13849	0.2228818	0.29650148	2.2273312	21	—	—
370507 2003 SS_{128}	17.4	X	62.96171	160.86306	233.68271	6.82624	0.0916194	0.28981807	2.2614435	21	—	—
370508 2003 SU_{158}	16.1	X	216.98745	198.51703	211.74228	7.81366	0.3069930	0.20499712	2.8486399	21	5 28.7	21.3
370509 2003 SY_{160}	18.2	X	104.06654	345.00349	21.15798	3.71328	0.1730606	0.29402594	2.2398157	21	—	—
370510 2003 SL_{163}	17.7	X	20.79882	345.91699	13.97422	17.30244	0.1135159	0.38979046	1.8560168	21	—	—
370511 2003 SA_{187}	17.5	X	166.90801	257.69057	39.99499	6.13536	0.1940686	0.29555006	2.2321087	21	—	—
370512 2003 SP_{193}	16.5	X	213.96989	6.72723	7.27863	20.36680	0.1663061	0.20020590	2.8939085	21	4 12.8	21.4
370513 2003 SE_{197}	18.0	X	129.40145	121.40097	218.39655	6.30665	0.2317044	0.29491266	2.2353238	21	—	—
370514 2003 SK_{208}	18.1	X	135.25111	129.29156	225.98372	4.90353	0.1889338	0.29845626	2.2175951	21	—	—
370515 2003 SK_{222}	17.7	X	140.68585	350.77902	35.19959	5.48023	0.1449167	0.29949898	2.2124450	21	2 9.8	20.5
370516 2003 SG_{225}	16.6	X	224.08585	327.74493	36.83266	3.25962	0.2171177	0.20037047	2.8923237	21	4 13.2	21.5
370517 2003 SJ_{240}	18.5	X	38.44610	151.33806	276.04356	1.64078	0.1714300	0.29007841	2.2600902	21	—	—
370518 2003 SN_{253}	16.8	X	188.63959	46.36985	342.03888	4.07031	0.2679062	0.19825468	2.9128654	21	4 12.5	22.1
370519 2003 SN_{264}	17.7	X	103.46969	285.73173	75.51564	3.77597	0.1435179	0.29272601	2.2464418	21	—	—
370520 2003 SF_{273}	16.1	X	100.62722	90.36114	326.37294	9.51809	0.0878363	0.18861700	3.0112640	21	2 9.0	20.1
370521 2003 SL_{281}	15.4	X	84.78438	219.15728	250.82414	7.94263	0.0766269	0.19498222	2.9453667	21	3 19.7	19.5
370522 2003 SN_{283}	16.0	X	185.06330	87.08520	292.71893	8.34848	0.1168462	0.19831742	2.9122510	21	3 24.7	20.8
370523 2003 SH_{295}	16.5	X	261.71043	114.81645	208.64527	14.28768	0.1627382	0.20246853	2.8723081	21	3 30.1	21.0
370524 2003 SM_{295}	16.3	X	184.64027	40.71242	331.13429	9.33297	0.1044136	0.19575897	2.9375703	21	3 16.5	21.0
370525 2003 SO_{306}	15.5	X	195.41511	321.79268	349.47769	11.47006	0.0654323	0.18702466	3.0283319	21	1 20.2	20.2
370526 2003 SR_{306}	16.0	X	158.25939	165.01680	227.23962	18.37345	0.1773594	0.19169721	2.9789201	21	3 17.7	21.1
370527 2003 SD_{320}	18.1	X	57.31797	52.73274	352.31988	5.51235	0.0811574	0.28987869	2.2611282	21	—	—
370528 2003 SP_{320}	17.6	X	138.33546	333.87668	353.32132	6.87899	0.1416446	0.29238950	2.2481651	21	—	—
370529 2003 SK_{321}	16.0	X	188.59871	359.49424	336.37983	9.78370	0.2493754	0.19114070	2.9846994	21	2 14.1	21.3
370530 2003 SL_{321}	16.0	X	50.46953	152.44539	340.13147	9.12260	0.1037677	0.19044527	2.9919609	21	3 6.4	19.8
370531 2003 SN_{326}	16.9	X	76.31830	270.52229	175.86964	0.59502	0.0311764	0.19060317	2.9903084	21	2 5.7	20.8
370532 2003 SS_{335}	17.6	X	198.34874	95.56687	104.17848	6.48185	0.0990866	0.28056951	2.3108712	21	12 4.4	20.6
370533 2003 SD_{338}	17.2	X	205.51521	57.70798	318.06612	6.37573	0.0965342	0.20119467	2.8844193	21	4 10.0	21.7
370534 2003 SA_{339}	16.0	X	228.32268	253.09703	36.47690	11.65531	0.1725606	0.19154492	2.9804989	21	1 25.0	21.1
370535 2003 SJ_{372}	18.4	X	283.98896	307.97223	194.62668	4.08796	0.0849998	0.28661960	2.2782364	21	—	—
370536 2003 SV_{395}	16.4	X	133.41462	247.49026	153.39687	11.31461	0.0879132	0.18990688	2.9976132	21	2 28.4	20.7
370537 2003 SQ_{406}	15.8	X	226.42506	189.77215	118.31366	10.51764	0.1036144	0.19082661	2.9879737	21	2 14.1	20.5
370538 2003 SD_{410}	17.8	X	326.96461	293.59771	199.23275	4.51640	0.0675561	0.29230873	2.2485792	21	—	—
370539 2003 SK_{422}	17.8	X	159.43806	123.40384	120.62992	6.74104	0.1038938	0.28299027	2.2976739	21	12 18.1	21.1
370540 2003 SG_{429}	16.1	X	160.70428	57.31813	348.85672	12.46467	0.0381907	0.19574409	2.9377192	21	3 28.6	20.3
370541 2003 SJ_{430}	16.8	X	180.46378	135.42851	222.23865	11.54916	0.1454580	0.19169420	2.9789513	21	2 24.0	21.9
370542 2003 SH_{432}	16.7	X	168.16390	354.35905	356.30738	9.28435	0.0810124	0.19014981	2.9950595	21	2 7.5	21.2
370543 2003 TU_1	15.7	X	98.66203	34.48072	10.14264	9.86782	0.0356905	0.18368151	3.0649667	21	1 18.8	20.1
370544 2003 TA_{15}	17.6	X	58.59947	28.60460	23.09277	7.15998	0.2565235	0.29083479	2.2561700	21	—	—
370545 2003 TF_{15}	17.3	X	95.09308	336.98758	27.97733	7.41291	0.1305866	0.29113868	2.2545997	21	—	—
370546 2003 TO_{17}	17.8	X	68.29427	69.18489	316.94815	4.98325	0.1704439	0.28882615	2.2666182	21	—	—
370547 2003 TZ_{18}	15.7	X	151.42355	67.30374	11.35727	11.34566	0.0920613	0.19836243	2.9118105	21	5 1.7	20.2
370548 2003 TV_{23}	17.9	X	76.15187	52.80820	316.66622	5.96132	0.0701651	0.28896624	2.2658856	21	—	—
370549 2003 TU_{26}	16.0	X	262.08626	244.91360	338.21495	11.67380	0.0875351	0.18371500	3.0645941	21	—	—
370550 2003 UA_{12}	17.7	X	68.52194	331.78701	36.20993	5.87152	0.1567456	0.28553841	2.2839838	21	—	—
370551 2003 UP_{15}	17.1	X	96.34163	323.89023	31.64253	6.38521	0.1791662	0.28841660	2.2687634	21	—	—
370552 2003 UA_{23}	16.7	X	164.00071	327.53837	48.97274	5.56755	0.2052577	0.19033836	2.9930813	21	3 13.6	21.7
370553 2003 UD_{24}	17.2	X	68.33158	336.75369	43.21938	6.14102	0.1762274	0.28545340	2.2844373	21	—	—
370554 2003 UJ_{60}	15.9	X	187.11762	83.97001	274.67667	8.69334	0.0458502	0.19195606	2.9762415	21	2 28.0	20.4
370555 2003 UE_{67}	16.6	X	144.16148	47.47289	355.99234	8.84846	0.1352930	0.19294938	2.9660181	21	3 19.0	21.0
370556 2003 UV_{69}	17.0	X	165.04578	256.35973	147.19477	2.61094	0.0764287	0.19672665	2.9279293	21	4 5.9	21.4
370557 2003 UE_{83}	15.9	X	147.05474	291.83809	109.29925	6.17665	0.3018279	0.19076964	2.9885685	21	4 4.1	21.2
370558 2003 UU_{111}	17.7	X	43.24569	87.94509	334.35229	6.33502	0.0898283	0.29033840	2.2587408	21	—	—
370559 2003 UF_{120}	16.4	X	176.97964	181.20865	208.00200	11.20622	0.0245188	0.19484759	2.9467233	21	3 27.2	20.6
370560 2003 UL_{136}	17.8	X	88.28928	356.11566	41.81198	3.40690	0.1543767	0.29342958	2.2428494	21	—	—

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
370561 2003 UB_{151}	15.9	X	168.19430	337.17621	43.54427	11.70738	0.1219831	0.19213143	2.9744302	21	3 20.1	20.7
370562 2003 UE_{168}	16.5	X	174.14468	1.00275	8.54862	7.72584	0.2537449	0.19199352	2.9758544	21	3 14.2	21.7
370563 2003 UM_{175}	16.4	X	115.30324	175.97635	220.58633	5.79407	0.1683115	0.18599548	3.0394929	21	2 11.1	20.9
370564 2003 UE_{180}	17.7	X	104.08616	197.95511	187.73584	6.06565	0.1942115	0.29344731	2.2427591	21	—	—
370565 2003 UD_{186}	17.2	X	51.74368	52.58857	9.47950	7.37260	0.1759361	0.28958162	2.2626744	21	—	—
370566 2003 UM_{186}	17.6	X	345.14443	198.83561	246.29740	3.95963	0.2141273	0.28142834	2.3061674	21	—	—
370567 2003 UJ_{187}	16.4	X	141.06853	202.96458	207.70267	13.14954	0.2005045	0.19067339	2.9895741	21	3 29.5	21.2
370568 2003 UV_{191}	17.0	X	96.12519	349.57654	14.62079	11.13232	0.0725743	0.28835254	2.2690994	21	—	—
370569 2003 UP_{195}	16.5	X	158.63788	329.47535	40.97481	5.07074	0.3039477	0.18942620	3.0026820	21	3 7.7	21.8
370570 2003 UQ_{201}	16.6	X	139.39684	228.72085	169.87440	9.87655	0.2819061	0.18977563	2.9989950	21	3 22.9	21.6
370571 2003 UV_{212}	17.2	X	39.38964	46.11254	34.75555	6.83335	0.1631324	0.28886731	2.2664029	21	—	—
370572 2003 US_{214}	17.8	X	116.40413	9.44387	356.62520	3.40471	0.1870770	0.29405131	2.2396868	21	—	—
370573 2003 UL_{225}	15.6	X	209.11283	89.22255	232.50397	9.25895	0.0629181	0.18908135	3.0063319	21	2 8.8	20.3
370574 2003 UA_{246}	17.6	X	68.68292	329.66426	56.23720	4.17561	0.2318264	0.28740739	2.2740714	21	—	—
370575 2003 UR_{254}	16.0	X	94.56585	354.56636	38.80398	6.46975	0.0606791	0.18197543	3.0840936	21	1 1.5	20.2
370576 2003 UL_{269}	15.7	X	190.06782	129.01162	235.35468	6.48540	0.1632274	0.19252714	2.9703531	21	3 14.3	20.7
370577 2003 UG_{270}	16.4	X	59.82991	94.26271	323.98345	20.57830	0.3065907	0.28747257	2.2737277	21	—	—
370578 2003 UD_{285}	16.3	X	48.85417	20.73852	55.79917	2.71672	0.0611445	0.18141017	3.0904968	21	—	—
370579 2003 UP_{305}	16.3	X	185.71686	313.74844	355.28411	10.75983	0.1836375	0.18655868	3.0333725	21	1 12.5	21.5
370580 2003 UE_{309}	16.2	X	167.72358	130.93822	221.24084	15.36712	0.1194146	0.18687980	3.0298966	21	2 4.1	21.3
370581 2003 UG_{317}	16.8	X	164.58432	2.23924	358.97108	9.04602	0.1308176	0.19183252	2.9775192	21	2 19.3	21.4
370582 2003 UW_{317}	16.5	X	189.74805	188.13470	197.82150	10.58908	0.1180769	0.19912251	2.9043959	21	4 10.2	21.0
370583 2003 UZ_{338}	16.7	X	261.29874	223.18550	42.62373	3.34342	0.0881464	0.19224359	2.9732731	21	1 30.8	21.1
370584 2003 UD_{363}	16.1	X	0.29551	80.33003	55.90672	11.78196	0.0561705	0.18375765	3.0641199	21	—	—
370585 2003 UT_{376}	16.8	X	223.11393	112.56657	247.31605	1.10318	0.0827933	0.20077022	2.8884833	21	4 11.9	21.2
370586 2003 WD_{14}	17.2	X	144.16532	6.63119	33.30574	0.70199	0.1658074	0.18964952	3.0003244	21	3 18.4	21.7
370587 2003 WN_{18}	16.3	X	180.63894	91.76561	281.41943	11.17437	0.2303550	0.19196142	2.9761861	21	3 15.4	21.7
370588 2003 WL_{29}	16.1	X	160.07623	94.31401	264.86810	9.48870	0.1197569	0.18572907	3.0423987	21	2 6.8	20.9
370589 2003 WX_{29}	15.9	X	94.48471	58.59786	27.07639	9.68635	0.0594114	0.18659624	3.0329654	21	3 8.5	20.1
370590 2003 WJ_{31}	17.3	X	17.04124	154.89225	285.43921	4.41596	0.1424669	0.28635727	2.2796276	21	—	—
370591 2003 WY_{33}	16.1	X	128.61493	355.16460	41.42297	7.61090	0.2342730	0.18632846	3.0358706	21	3 10.0	20.9
370592 2003 WN_{35}	15.7	X	174.12296	100.12801	283.73029	8.80289	0.1094632	0.19237345	2.9719349	21	3 18.9	20.5
370593 2003 WO_{35}	16.4	X	163.13606	7.00060	9.27169	11.01545	0.1976395	0.19012268	2.9953444	21	3 11.9	21.3
370594 2003 WL_{37}	17.6	X	5.92202	79.00998	338.10738	5.03188	0.1303987	0.28058940	2.3107619	21	—	—
370595 2003 WZ_{54}	15.6	X	121.04161	163.18023	259.59117	9.18120	0.0726639	0.18684353	3.0302887	21	3 6.1	20.2
370596 2003 WC_{68}	15.6	X	105.32293	147.33658	245.97756	14.48194	0.0371833	0.17958393	3.1114135	21	1 8.9	20.1
370597 2003 WN_{68}	16.6	X	135.14742	330.10676	74.01058	3.62769	0.2283151	0.18764370	3.0216678	21	3 22.5	21.4
370598 2003 WY_{85}	17.3	X	133.14902	76.76252	287.94497	4.59438	0.2531272	0.29495362	2.2351168	21	1 16.6	19.8
370599 2003 WS_{95}	17.4	X	60.69385	309.92992	64.81438	5.59110	0.1226914	0.28385979	2.2929793	21	—	—
370600 2003 WD_{100}	17.2	X	60.06299	356.51232	53.96317	8.30679	0.2261645	0.28752871	2.2734317	21	—	—
370601 2003 WB_{120}	17.5	X	37.46572	344.28706	56.96134	6.67667	0.1804217	0.28238799	2.3009397	21	—	—
370602 2003 WK_{132}	18.2	X	72.40980	310.71914	99.87324	0.67796	0.1954314	0.28960535	2.2625508	21	—	—
370603 2003 WT_{136}	15.4	X	96.81983	167.51591	245.65734	21.49524	0.1400214	0.18118926	3.0930083	21	1 30.3	20.0
370604 2003 WC_{155}	15.7	X	166.78379	288.31195	98.18267	11.56934	0.1340542	0.18994463	2.9972160	21	3 27.1	20.6
370605 2003 WE_{161}	16.5	X	90.30572	331.36424	75.89599	5.89364	0.1214143	0.18011231	3.1053254	21	1 21.9	20.6
370606 2003 WT_{161}	15.5	X	75.32875	320.55654	100.46935	12.23342	0.0633941	0.17951710	3.1121856	21	1 10.6	19.6
370607 2003 WR_{162}	16.0	X	85.84840	326.64983	82.07357	6.06820	0.1407292	0.18052213	3.1006239	21	1 20.0	20.0
370608 2003 WE_{182}	18.5	X	56.09636	271.22577	161.73683	1.17639	0.1777219	0.29171195	2.2516449	21	—	—
370609 2003 WE_{189}	15.9	X	156.70144	220.86854	179.92735	16.96957	0.2711127	0.19012588	2.9953108	21	4 7.5	21.1
370610 2003 XR_{16}	15.6	X	60.21985	310.02451	111.85509	12.82390	0.1442426	0.17662974	3.1460104	21	—	—
370611 2003 XW_{20}	17.8	X	42.72136	60.59608	3.01077	2.24673	0.1820056	0.28597075	2.2816812	21	—	—
370612 2003 YR_{3}	17.4	X	311.80949	148.28468	275.62244	18.08740	0.0757507	0.38213987	1.8807070	21	12 11.1	18.7
370613 2003 YP_{4}	15.4	X	49.74028	116.78694	316.07504	20.04523	0.1954070	0.17359514	3.1825679	21	1 3.1	19.1
370614 2003 YX_{5}	15.4	X	71.57288	166.44735	287.17252	15.69041	0.1726620	0.17844844	3.1245984	21	2 21.0	19.6
370615 2003 YK_{12}	15.6	X	3.10714	158.22344	316.93050	12.81144	0.1117978	0.17192043	3.2032025	21	—	—
370616 2003 YO_{16}	15.8	X	37.73566	175.05182	294.29699	7.01637	0.2321380	0.17524459	3.1625663	21	1 24.5	19.0
370617 2003 YL_{19}	16.1	X	60.32388	338.36363	86.42457	5.27205	0.1129987	0.17693402	3.1424025	21	—	—
370618 2003 YS_{20}	15.6	X	113.27937	317.01643	89.31810	6.38614	0.1568426	0.17920064	3.1158486	21	2 24.8	20.2
370619 2003 YU_{22}	16.3	X	77.62661	56.75484	24.59697	6.82930	0.1468602	0.17802494	3.1295518	21	2 21.3	20.4
370620 2003 YR_{27}	17.7	X	3.30741	195.63437	233.45579	1.37043	0.1981126	0.28038620	2.3118782	21	—	—
370621 2003 YF_{28}	16.4	X	150.52154	325.01815	82.40216	5.43117	0.2689890	0.19004566	2.9961537	21	4 11.4	21.6
370622 2003 YC_{40}	17.1	X	245.81449	223.85696	303.65054	6.28010	0.0804003	0.27164310	2.3612226	21	12 23.1	19.8
370623 2003 YN_{48}	17.4	X	51.16313	341.82646	76.53095	2.66919	0.1985826	0.28609561	2.2810173	21	—	—
370624 2003 YK_{52}	15.2	X	22.60968	204.16268	282.70700	13.61778	0.2417127	0.17450517	3.1714937	21	1 13.8	18.3
370625 2003 YA_{53}	17.4	X	87.24310	135.70026	246.68996	5.10404	0.1480686	0.28833054	2.2692149	21	—	—
370626 2003 YS_{55}	15.1	X	170.35418	268.08385	87.68852	12.15394	0.1181877	0.18402095	3.0611965	21	2 20.4	20.0
370627 2003 YY_{56}	15.4	X	101.12562	322.95918	89.02553	13.26146	0.0958149	0.18008552	3.1056334	21	2 9.1	19.8
370628 2003 YB_{75}	16.5	X	82.42278	149.80767	293.15634	6.08757	0.2683419	0.18148469	3.0896507	21	3 13.6	20.6
370629 2003 YL_{107}	16.9	X	346.48923	208.38663	262.41844	5.63448	0.1419877	0.28013407	2.3132652	21	—	—
370630 2003 YM_{115}	17.4	X	280.91945	141.84033	297.95905	19.50605	0.0891316	0.37849703	1.8927550	21	10 20.6	19.6
370631 2003 YK_{117}	17.5	X	327.35274	101.18011	283.66479	19.07645	0.0820114	0.37795391	1.8945678	21	10 23.3	19.4
370632 2003 YK_{119}	17.6	X	341.09831	47.98637	54.39491	5.59264	0.1724669	0.27908316	2.3190688	21	—	—
370633 2003 YK_{123}	17.8	X	71.59684	96.25459	299.94016	2.55645	0.2757143	0.28611058	2.2809378	21	—	—
370634 2003 YH_{128}	15.8	X	49.21572	155.71331	329.78759	10.00842	0.1859088	0.17800525	3.1297826	21	3 4.5	19.4
370635 2003 YX_{146}	16.0	X	116.37312	138.35523	289.48255	4.80118	0.1595544	0.18206791	3.0830491	21	3 20.9	20.6
370636 2003 YA_{156}	15.8	X	113.80180	175.02216	273.50999	16.91402	0.2119657	0.18319423	3.0703993	21	4 14.9	20.8
370637 2003 YV_{157}	17.7	X	95.48048	34.84326	328.33212	5.12866	0.1862859	0.28832368	2.2692509	21	—	—
370638 2003 YE_{166}	15.5	X	18.85212	197.57806	295.10460	9.27267	0.0364133	0.17541014	3.1605761	21	1 21.7	19.8
370639 2003 YR_{174}	17.4	X	336.11260	345.78134	107.67957	5.41586	0.1312540	0.27623460	2.3349845	21	—	—
370640 2003 YR_{176}	15.6	X	185.86307	221.71342	70.51765	9.78853	0.1456674	0.17711043	3.1403155	21	—	—

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
370641 2004 AO_{17}	17.6	X	29.68740	251.32294	120.66903	8.64066	0.1342659	0.27284733	2.3542699	21	—	—
370642 2004 BV_{17}	16.8	X	244.64383	146.53531	23.46497	10.85493	0.1436227	0.27050773	2.3678250	21	12 12.8	19.8
370643 2004 BJ_{26}	17.9	X	46.30079	273.97402	144.21208	2.09983	0.2033014	0.28265833	2.2994723	21	—	—
370644 2004 BE_{31}	16.3	X	84.91173	5.88104	82.88884	3.65925	0.2903943	0.17850235	3.1239693	21	4 1.8	20.5
370645 2004 BB_{41}	16.3	X	80.68024	296.88994	113.42249	7.29944	0.2373370	0.17584480	3.1553656	21	1 29.4	20.1
370646 2004 BZ_{51}	17.5	X	338.68920	310.12496	136.54887	5.76646	0.1946943	0.27444735	2.3451107	21	—	—
370647 2004 BP_{55}	16.7	X	140.13841	209.17808	240.26152	0.81135	0.2572415	0.18774544	3.0205761	21	5 19.9	21.8
370648 2004 BQ_{68}	17.6	X	306.53823	297.64514	169.76975	22.72808	0.2333378	0.38807706	1.8614758	21	—	—
370649 2004 BM_{70}	15.9	X	99.47875	314.58494	98.46677	6.13988	0.1732632	0.17662162	3.1461069	21	2 18.7	20.2
370650 2004 BP_{77}	17.6	X	42.91864	292.75381	116.58771	7.43378	0.2061167	0.28080027	2.3096050	21	—	—
370651 2004 BX_{102}	16.2	X	32.01289	85.79091	354.14117	19.36850	0.4117478	0.28272621	2.2991043	21	—	—
370652 2004 BF_{112}	18.0	X	340.11296	199.63954	265.18649	1.47093	0.1784599	0.27654299	2.3332482	21	—	—
370653 2004 BK_{136}	17.2	X	9.57094	62.38430	328.82574	6.95670	0.1052101	0.27116173	2.3640162	21	—	—
370654 2004 BH_{149}	16.0	X	113.86986	107.52649	305.09999	16.71826	0.2091439	0.18000466	3.1065634	21	3 1.9	20.8
370655 2004 CD_{8}	17.9	X	313.63458	131.07657	330.26950	2.20121	0.1729217	0.27176855	2.3604959	21	—	—
370656 2004 CQ_{28}	17.2	X	80.66478	9.35580	348.28117	2.37350	0.2323937	0.27830775	2.3233743	21	—	—
370657 2004 CQ_{37}	16.9	X	301.47274	185.52395	295.41540	9.30953	0.1396429	0.27173122	2.3607121	21	—	—
370658 2004 CC_{50}	15.6	X	128.45032	82.71727	339.50804	25.18917	0.2310094	0.18088484	3.0964776	21	3 26.4	20.9
370659 2004 CL_{50}	17.3	X	204.54466	152.83668	355.90976	19.85833	0.0638154	0.37165424	1.9159168	21	10 12.1	19.6
370660 2004 CV_{51}	17.2	X	317.73524	213.90194	166.01273	24.25839	0.1014470	0.37052781	1.9197979	21	10 5.7	18.5
370661 2004 CA_{61}	17.3	X	227.93330	170.66484	17.32910	6.72085	0.1562478	0.26887832	2.3773814	21	12 13.1	20.4
370662 2004 CA_{81}	15.2	X	49.99114	121.77210	345.91895	26.52361	0.2177766	0.17303705	3.1894073	21	2 22.7	18.8
370663 2004 CV_{83}	17.0	X	25.35121	85.78960	326.26787	8.37554	0.1026211	0.27422375	2.3463854	21	—	—
370664 2004 CB_{97}	15.8	X	63.02124	280.70055	189.55034	9.29875	0.2095288	0.17705941	3.1409188	21	3 12.4	19.5
370665 2004 CH_{102}	16.6	X	54.34596	281.72475	181.78594	15.07477	0.3122966	0.17521813	3.1628847	21	3 2.7	19.8
370666 2004 CA_{111}	15.8	X	65.59377	97.18308	11.91814	15.84166	0.2160357	0.17584791	3.1553285	21	3 20.4	19.5
370667 2004 CO_{112}	15.1	X	49.22370	124.71496	333.21912	20.89435	0.0650344	0.17315911	3.1879084	21	1 27.1	19.5
370668 2004 CF_{115}	16.1	X	63.42934	265.84885	190.86300	15.54695	0.2259277	0.17591869	3.1544821	21	2 24.3	20.0
370669 2004 DN_{13}	16.0	X	74.77084	121.71021	346.23399	9.17369	0.1991609	0.17783906	3.1317322	21	3 25.3	20.1
370670 2004 DF_{25}	17.8	X	130.32063	347.87518	162.99505	24.31465	0.0671226	0.36076579	1.9542756	21	7 10.8	20.6
370671 2004 DR_{35}	17.0	X	286.73181	307.78425	197.75976	6.14493	0.0965955	0.27126223	2.3634323	21	—	—
370672 2004 DQ_{37}	16.7	X	282.01925	112.46626	5.61583	7.77267	0.1723475	0.26605596	2.3941649	21	11 23.4	19.1
370673 2004 DE_{38}	17.2	X	278.53076	356.40657	134.38269	2.80106	0.1508635	0.26802457	2.3824272	21	12 12.0	19.4
370674 2004 EG_{16}	17.5	X	221.27417	156.76091	338.78560	1.98721	0.1453395	0.25887908	2.4382117	21	9 28.0	21.0
370675 2004 EN_{30}	17.4	X	333.79961	273.89185	196.53661	5.88264	0.0732748	0.27161969	2.3613583	21	—	—
370676 2004 EK_{60}	15.8	X	72.83213	285.13079	220.15101	9.68766	0.3025580	0.17775862	3.1326769	21	5 28.2	20.0
370677 2004 EK_{62}	17.5	X	291.40121	23.55396	77.77582	0.95486	0.1582243	0.26443211	2.4039564	21	11 20.4	19.8
370678 2004 ER_{64}	17.2	X	265.52300	71.60467	10.88333	20.44204	0.1034256	0.37218060	1.9141100	21	10 4.3	18.3
370679 2004 ED_{72}	15.2	X	278.37786	332.61916	170.83156	14.92689	0.0918941	0.15448403	3.4399093	21	12 10.3	20.2
370680 2004 EE_{77}	17.4	X	211.41897	153.69365	35.12457	3.22792	0.1672402	0.26351887	2.4095073	21	11 23.1	20.7
370681 2004 ER_{78}	16.9	X	256.21285	89.16188	35.60470	2.80394	0.1220920	0.26168931	2.4207247	21	10 31.6	19.9
370682 2004 ES_{98}	17.5	X	212.37183	135.75953	6.51566	7.55893	0.0522071	0.25700338	2.4500606	21	10 6.8	20.7
370683 2004 FL_{1}	17.9	X	285.29189	30.37616	349.83592	18.44784	0.0963892	0.36415718	1.9421233	21	8 3.4	20.0
370684 2004 FM_{1}	17.9	X	226.24004	287.35305	187.64229	26.01220	0.0686701	0.36862518	1.9263981	21	9 28.0	19.7
370685 2004 FJ_{7}	17.6	X	336.50160	266.28217	166.92635	6.21285	0.0911396	0.26684653	2.3894338	21	—	—
370686 2004 FS_{123}	17.2	X	351.44629	348.03577	30.39164	2.77770	0.1988614	0.25427866	2.4675319	21	11 19.9	19.3
370687 2004 GZ_{26}	16.0	X	44.89062	116.38443	135.36078	13.39592	0.1404263	0.23919782	2.5701861	21	8 13.6	19.0
370688 2004 GD_{28}	17.3	X	307.75163	92.66507	219.21549	25.03672	0.5622360	0.22629378	2.6669875	21	3 8.6	22.2
370689 2004 GB_{46}	17.3	X	191.30431	103.50695	73.05576	2.44625	0.1179107	0.25605510	2.4561059	21	10 22.4	21.0
370690 2004 GZ_{56}	17.5	X	162.00494	54.48948	163.64460	2.14553	0.1019004	0.25806520	2.4433354	21	11 14.4	21.0
370691 2004 GL_{63}	15.3	X	323.62502	71.21757	5.55743	5.26946	0.0908958	0.14826175	3.5354929	21	11 18.8	19.9
370692 2004 HW_{32}	17.0	X	217.49045	158.34717	24.65710	6.67353	0.0770483	0.26212682	2.4180303	21	12 3.1	20.2
370693 2004 HA_{33}	17.0	X	191.39990	83.00322	99.94670	5.67086	0.1380438	0.25722064	2.4486808	21	10 30.8	20.7
370694 2004 HA_{56}	16.6	X	346.22198	170.71234	109.99135	13.18635	0.2524179	0.23361557	2.6109679	21	5 25.7	19.0
370695 2004 HA_{61}	17.5	X	340.71655	124.31154	161.98049	9.58034	0.2071672	0.23187315	2.6240317	21	5 26.3	20.1
370696 2004 JA_{3}	16.6	X	79.82177	187.40726	52.59790	13.36444	0.0913704	0.24346325	2.5400783	21	9 16.8	20.3
370697 2004 JL_{5}	16.1	X	19.69993	143.23066	122.54704	18.99186	0.2136601	0.23518994	2.5993029	21	7 27.3	18.1
370698 2004 JP_{10}	17.1	X	25.21772	43.55550	187.63511	12.62334	0.1928692	0.23429100	2.6059474	21	6 12.1	19.8
370699 2004 JD_{32}	16.7	X	359.89295	179.06166	89.50843	5.93589	0.1786407	0.23460407	2.6036286	21	6 11.5	19.0
370700 2004 KV_{11}	16.3	X	319.95960	230.65851	107.09759	14.39414	0.2141456	0.23547379	2.5972136	21	6 28.2	18.8
370701 2004 MP_{5}	16.4	X	335.59656	134.00318	180.62064	13.02227	0.2671927	0.23317374	2.6142651	21	6 17.6	18.9
370702 2004 NC_{9}	17.4	X	331.88050	259.20444	335.24371	23.93046	0.5573174	0.22305283	2.6927595	21	1 8.8	21.9
370703 2004 PS_{19}	16.5	X	262.16248	26.53053	350.54403	10.16915	0.3327596	0.22043055	2.7140730	21	5 16.2	21.2
370704 2004 PD_{21}	16.5	X	266.50751	233.33278	154.81205	9.48832	0.2739468	0.22459169	2.6804452	21	6 13.2	20.8
370705 2004 PH_{33}	16.1	X	277.37577	26.23557	336.93492	10.50283	0.0577714	0.22529781	2.6748416	21	6 23.3	19.9
370706 2004 PN_{46}	16.8	X	292.75818	31.15831	312.30481	10.73553	0.1753725	0.22431288	2.6826659	21	5 27.4	20.5
370707 2004 PV_{52}	16.6	X	253.42928	18.92211	352.06892	9.17403	0.2689801	0.22021045	2.7158812	21	5 6.9	21.2
370708 2004 PQ_{75}	16.4	X	271.98697	130.93076	203.03570	8.67453	0.1601637	0.21938345	2.7227022	21	4 24.1	20.4
370709 2004 PP_{92}	16.7	X	256.74351	138.84590	230.60576	8.30130	0.2478557	0.22000135	2.7176018	21	5 13.2	21.1
370710 2004 PG_{97}	16.4	X	264.88380	3.57019	342.63481	12.79546	0.2000892	0.22111910	2.7084358	21	4 21.0	20.8
370711 2004 PA_{100}	16.4	X	253.12020	310.99928	24.02934	18.27857	0.2905288	0.21333720	2.7739055	21	3 30.3	21.2
370712 2004 QK_{5}	16.3	X	299.14599	356.99567	2.21675	14.54861	0.2643928	0.22666727	2.6640569	21	6 12.7	20.0
370713 2004 QW_{12}	16.4	X	284.85687	176.66015	108.54632	11.39733	0.2996285	0.21711612	2.7416247	21	2 23.4	21.0
370714 2004 QS_{21}	16.3	X	303.54142	15.42042	292.63149	6.87655	0.1172735	0.22128910	2.7070485	21	5 3.1	20.0
370715 2004 RE_{4}	16.7	X	247.81125	243.79042	121.87677	10.07546	0.2426180	0.21878287	2.7276827	21	5 5.1	21.4
370716 2004 RJ_{4}	16.0	X	238.26547	24.35772	9.77977	19.90582	0.1869860	0.22019503	2.7160079	21	5 26.1	20.7
370717 2004 RQ_{11}	16.9	X	224.08032	244.97865	170.26147	13.74312	0.2065334	0.22118097	2.7079307	21	6 14.2	21.7
370718 2004 RY_{11}	16.6	X	260.71747	72.54776	348.06172	12.21594	0.2552045	0.22575226	2.6712507	21	7 24.1	20.8
370719 2004 RA_{13}	16.3	X	317.02835	325.42210	7.15722	10.59109	0.1123825	0.22495933	2.6775241	21	7 1.8	19.7
370720 2004 RW_{39}	16.4	X	265.93779	346.24065	0.17230	6.60825	0.1441281	0.21966134	2.7204055	21	5 2.5	20.5

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
370721 2004 RF_{53}	16.7	X	279.61207	240.48906	159.67930	13.67065	0.2556797	0.22603879	2.6689928	21	7 14.3	20.6
370722 2004 RT_{56}	15.9	X	282.31801	285.12001	13.75060	12.17648	0.1591069	0.21512741	2.7584951	21	3 23.9	19.9
370723 2004 RC_{57}	18.1	X	310.71928	167.76538	138.75272	5.95185	0.2836814	0.28088323	2.3091501	21	4 13.2	20.9
370724 2004 RM_{57}	16.5	X	212.93508	31.36576	10.10427	12.16827	0.3166509	0.21489385	2.7604935	21	5 10.9	21.7
370725 2004 RC_{58}	16.8	X	215.49412	255.05756	140.66658	4.68499	0.2385640	0.21533296	2.7567394	21	5 13.2	21.6
370726 2004 RH_{65}	16.3	X	303.95082	329.17219	2.33182	11.85046	0.1978021	0.22302619	2.6929739	21	5 21.5	19.9
370727 2004 RA_{69}	16.4	X	243.77776	345.69375	10.65733	9.56931	0.2267786	0.21561673	2.7543201	21	4 16.1	20.9
370728 2004 RV_{69}	16.4	X	305.99619	340.33213	2.52293	6.24856	0.0569145	0.22462782	2.6801578	21	7 6.6	19.8
370729 2004 RV_{74}	16.2	X	242.55284	337.25429	16.81940	13.19317	0.1485963	0.21481791	2.7611440	21	4 17.8	20.4
370730 2004 RQ_{75}	17.1	X	314.87021	264.33605	67.56502	1.90427	0.2390586	0.22447310	2.6813891	21	6 5.4	19.8
370731 2004 RJ_{82}	17.0	X	343.65400	130.42365	201.38988	2.26941	0.1342634	0.23097234	2.6308499	21	8 14.9	19.5
370732 2004 RV_{84}	16.8	X	295.32815	124.62250	163.86373	33.32540	0.3188703	0.21947549	2.7219409	21	3 3.3	21.0
370733 2004 RH_{87}	16.8	X	194.57288	76.75337	319.88022	12.06893	0.2227923	0.21190756	2.7863677	21	4 21.3	21.9
370734 2004 RV_{112}	16.0	X	277.31368	45.51264	308.82071	15.11472	0.2531875	0.22022954	2.7157242	21	5 8.8	20.4
370735 2004 RD_{113}	16.3	X	307.85532	134.03552	258.42830	16.39341	0.3132254	0.22607423	2.6687139	21	7 31.6	19.5
370736 2004 RQ_{124}	17.4	X	230.61698	195.81822	209.23406	3.13913	0.1480031	0.22076572	2.7113253	21	6 10.9	21.6
370737 2004 RU_{125}	17.0	X	200.23647	255.54887	173.10847	12.32359	0.2347991	0.21763658	2.7372520	21	6 9.9	22.0
370738 2004 RV_{131}	17.6	X	229.14702	202.50037	155.24682	4.39968	0.1117867	0.21481527	2.7611666	21	4 14.7	21.9
370739 2004 RN_{142}	17.5	X	287.60391	15.38257	333.64336	4.27890	0.1703432	0.22217988	2.6998081	21	5 29.8	21.1
370740 2004 RR_{146}	16.6	X	279.43623	321.17463	356.50791	8.78077	0.1398751	0.21754450	2.7380244	21	4 11.6	20.6
370741 2004 RP_{157}	16.5	X	217.32112	124.18766	315.67108	10.63102	0.0436329	0.22434083	2.6824430	21	7 21.6	20.3
370742 2004 RC_{158}	17.0	X	274.32851	69.52546	301.22908	4.03908	0.1656766	0.22318928	2.6916618	21	6 12.4	20.8
370743 2004 RG_{159}	16.5	X	272.56462	150.27230	224.78655	5.41584	0.1455021	0.22307022	2.6926195	21	6 18.9	20.2
370744 2004 RL_{159}	17.1	X	269.28156	215.47714	229.59170	3.21021	0.0974555	0.23335795	2.6128891	21	9 24.6	20.3
370745 2004 RT_{159}	15.7	X	300.13978	344.63409	331.76798	15.37184	0.2274162	0.21992323	2.7182453	21	4 16.8	19.7
370746 2004 RZ_{162}	16.2	X	246.49059	165.13645	214.96686	16.79841	0.2991899	0.21758299	2.7377015	21	5 14.2	21.0
370747 2004 RY_{179}	16.2	X	282.81788	122.92309	208.60528	13.47235	0.1282089	0.21891128	2.7266159	21	5 8.7	19.9
370748 2004 RW_{181}	16.7	X	315.11313	121.76058	207.43902	7.83609	0.2501055	0.22491804	2.6778517	21	5 31.6	19.7
370749 2004 RH_{186}	17.0	X	239.54591	175.36489	218.01467	7.55248	0.2325401	0.21924092	2.7238821	21	5 29.3	21.5
370750 2004 RU_{191}	16.1	X	263.39605	176.71419	207.66910	11.73470	0.3276236	0.22051496	2.7133803	21	5 30.7	20.6
370751 2004 RZ_{198}	16.2	X	253.26440	27.62345	334.17594	9.60129	0.3096937	0.21634763	2.7481132	21	4 21.8	21.1
370752 2004 RA_{209}	16.4	X	270.94763	140.29146	199.86378	17.54982	0.1544029	0.22034100	2.7148083	21	5 2.4	20.4
370753 2004 RB_{214}	16.2	X	257.86081	103.77145	227.07192	18.78002	0.2765743	0.21433702	2.7652725	21	3 21.6	21.2
370754 2004 RJ_{228}	16.7	X	234.34587	180.92777	220.82778	4.30208	0.1140057	0.21784815	2.7354795	21	6 13.5	20.9
370755 2004 RZ_{231}	16.8	X	246.04584	336.83741	13.20566	6.33143	0.0248160	0.21232444	2.7827193	21	4 28.9	20.6
370756 2004 RT_{248}	16.1	X	234.10294	143.13181	232.66091	24.86656	0.1480990	0.21503673	2.7592706	21	5 8.1	20.3
370757 2004 RL_{250}	16.0	X	281.22318	164.09272	187.83731	34.95228	0.1510323	0.22114646	2.7082124	21	5 29.5	20.5
370758 2004 RZ_{252}	15.8	X	228.66199	77.75036	316.95552	23.80455	0.1974312	0.21447142	2.7641170	21	5 17.9	20.8
370759 2004 RR_{253}	16.7	X	222.95858	251.12425	154.55773	16.62772	0.2665529	0.21787596	2.7352467	21	5 31.5	21.8
370760 2004 RQ_{255}	16.5	X	254.82110	281.91307	71.61373	13.45795	0.2462776	0.21680411	2.7442544	21	4 26.7	21.1
370761 2004 RB_{257}	16.2	X	42.78671	232.45365	348.82275	9.19793	0.0499673	0.22130100	2.7069515	21	6 13.7	19.8
370762 2004 RH_{264}	17.1	X	244.02158	8.81445	5.18445	4.06693	0.1547112	0.21846465	2.7303308	21	5 14.2	21.4
370763 2004 RZ_{271}	16.9	X	53.19250	207.51009	6.45747	1.78947	0.0853524	0.22224211	2.6993041	21	6 24.6	20.3
370764 2004 RM_{277}	17.3	X	243.09157	64.20348	2.96838	11.16759	0.2784387	0.22310142	2.6923685	21	7 11.6	21.9
370765 2004 RR_{283}	17.0	X	65.26041	203.37059	359.63438	9.36714	0.1186357	0.22189788	2.7020950	21	7 4.1	20.6
370766 2004 RJ_{285}	17.0	X	224.42806	18.95663	12.87491	4.26823	0.2390548	0.21676591	2.7445768	21	5 12.9	21.8
370767 2004 RX_{294}	17.0	X	241.44684	38.71110	344.38968	5.43254	0.0627519	0.21910435	2.7250139	21	6 1.4	21.0
370768 2004 RN_{301}	17.0	X	294.98841	15.63550	29.23277	3.29998	0.1208633	0.23004985	2.6378783	21	9 6.5	20.0
370769 2004 RM_{303}	16.6	X	62.95028	14.59669	204.24917	9.25576	0.0689861	0.22457360	2.6805891	21	7 11.7	20.2
370770 2004 RK_{304}	17.4	X	248.09966	162.70654	208.86906	5.71757	0.0548815	0.21979056	2.7193390	21	5 27.9	21.1
370771 2004 RX_{309}	16.2	X	265.55466	208.54153	130.60771	10.09535	0.1695707	0.21797056	2.7344552	21	4 26.4	20.5
370772 2004 RK_{314}	16.9	X	314.67922	289.02862	3.71347	6.67579	0.0956633	0.21819517	2.7325783	21	5 2.5	20.5
370773 2004 RY_{317}	16.8	X	278.89915	143.59615	216.69546	5.09656	0.1494702	0.22290680	2.6939354	21	6 6.9	20.4
370774 2004 RK_{328}	16.6	X	228.84901	80.79866	334.88788	8.26013	0.1925124	0.21845024	2.7304508	21	6 19.2	21.1
370775 2004 RR_{335}	17.2	X	180.13169	181.39061	246.83768	3.41464	0.1914564	0.21175955	2.7876658	21	5 23.2	21.9
370776 2004 RW_{335}	16.6	X	206.62712	202.89951	223.19122	6.07011	0.2012677	0.21560152	2.7544496	21	6 12.0	21.3
370777 2004 RV_{339}	16.2	X	212.11511	3.01335	18.35908	9.83299	0.1724148	0.21301758	2.7766795	21	4 22.2	20.8
370778 2004 RL_{356}	17.0	X	259.15395	68.24767	282.55749	1.59009	0.0982071	0.21544564	2.7557781	21	5 7.9	20.8
370779 2004 SO_{16}	15.6	X	164.48420	313.39803	166.88109	34.18712	0.2273522	0.21804848	2.7338038	21	7 14.5	20.9
370780 2004 SQ_{24}	17.0	X	249.35954	35.24800	329.37310	7.46233	0.1773120	0.21940828	2.7224968	21	5 3.7	21.4
370781 2004 SA_{40}	16.1	X	231.91867	40.19997	28.89034	15.31788	0.2574965	0.21858961	2.7292902	21	7 4.9	21.0
370782 2004 SC_{43}	16.3	X	304.87212	13.41339	307.19458	9.76443	0.0951121	0.22134950	2.7065560	21	5 26.6	19.9
370783 2004 SK_{48}	16.0	X	270.86503	348.59304	28.99430	11.11827	0.2623885	0.21842231	2.7306836	21	6 2.7	20.3
370784 2004 SJ_{50}	16.8	X	221.92589	29.40892	12.14446	7.83355	0.2282006	0.21565814	2.7539676	21	5 22.5	21.6
370785 2004 SS_{55}	16.2	X	211.09778	234.32286	187.52388	26.30091	0.4285370	0.21279874	2.7785828	21	6 4.1	22.1
370786 2004 SD_{62}	17.3	X	225.52623	358.36775	18.65673	5.86404	0.1015245	0.21333096	2.7739595	21	5 3.2	21.6
370787 2004 TB_{4}	16.9	X	165.89855	14.36136	24.26681	6.51441	0.0772223	0.20666100	2.8333291	21	3 30.8	21.0
370788 2004 TM_{27}	16.7	X	263.01137	352.51279	9.96479	4.97581	0.0611275	0.21836056	2.7311984	21	6 1.3	20.5
370789 2004 TU_{33}	16.2	X	200.00521	24.24496	35.27753	8.46813	0.2156528	0.21344436	2.7729770	21	5 27.7	20.9
370790 2004 TZ_{37}	17.1	X	230.55254	188.87865	192.66495	3.04310	0.0964142	0.21445676	2.7642430	21	5 16.4	21.1
370791 2004 TX_{65}	16.8	X	233.18371	348.72132	45.48738	4.38003	0.3020776	0.21667783	2.7453205	21	5 19.9	21.6
370792 2004 TH_{81}	17.2	X	280.55582	82.19875	230.70244	2.54151	0.1731161	0.21512819	2.7584884	21	4 4.4	21.3
370793 2004 TE_{82}	16.8	X	350.75808	221.25273	0.69973	6.28232	0.0133727	0.20918344	2.8105060	21	4 1.4	20.6
370794 2004 TK_{93}	17.4	X	191.55591	61.06729	7.75238	1.34175	0.2154211	0.21322025	2.7749197	21	6 2.3	22.2
370795 2004 TK_{96}	17.1	X	259.07430	280.42874	34.77819	3.02126	0.0708159	0.20906965	2.8115257	21	3 28.5	21.0
370796 2004 TE_{115}	16.6	X	183.69877	136.72745	234.89675	8.28558	0.1467792	0.20394389	2.8584389	21	3 15.1	21.4
370797 2004 TL_{116}	15.9	X	244.79140	133.69030	243.40907	13.15603	0.2209546	0.21622665	2.7491381	21	5 13.9	20.5
370798 2004 TN_{119}	16.7	X	254.03156	126.40604	234.20002	12.29404	0.2141084	0.21757761	2.7377466	21	5 2.2	21.1
370799 2004 TS_{125}	16.3	X	260.12532	278.42709	92.23043	6.68439	0.0946512	0.21926834	2.7236550	21	6 5.4	20.0
370800 2004 TZ_{147}	17.4	X	212.11392	80.42330	319.54742	2.62962	0.0975561	0.21436541	2.7650283	21	5 18.6	21.5

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
370801 2004 TF_{149}	16.7	X	182.95759	215.99365	217.54182	4.39002	0.1455785	0.21353786	2.7721674	21	6 1.1	21.2
370802 2004 TE_{151}	16.9	X	125.88078	244.24515	211.19303	6.95008	0.0419401	0.20903260	2.8118579	21	4 19.9	20.7
370803 2004 TR_{173}	16.4	X	204.54583	79.56221	345.67622	10.96747	0.2476414	0.21323020	2.7748334	21	6 6.4	21.4
370804 2004 TA_{176}	16.5	X	233.04503	337.96630	44.58450	8.81457	0.2303882	0.21425065	2.7660155	21	5 9.9	21.1
370805 2004 TQ_{204}	16.5	X	282.75874	275.87530	43.76527	4.67409	0.0981648	0.21085226	2.7956570	21	4 27.3	20.2
370806 2004 TA_{218}	17.1	X	222.44823	213.86079	193.74823	3.03380	0.0997337	0.21780719	2.7358224	21	6 9.4	21.2
370807 2004 TS_{233}	16.5	X	253.70862	314.12209	26.80642	5.72310	0.0766728	0.21131708	2.7915558	21	4 21.9	20.5
370808 2004 TT_{241}	16.4	X	146.39685	90.70131	339.88905	7.19842	0.2075433	0.20517587	2.8469851	21	4 25.3	21.2
370809 2004 TV_{241}	15.9	X	315.90891	70.20766	252.19934	13.69973	0.1133738	0.22042462	2.7141217	21	6 13.9	19.2
370810 2004 TP_{245}	16.3	X	227.48585	5.33633	19.31611	6.05304	0.0352024	0.21531887	2.7568596	21	5 19.9	20.2
370811 2004 TL_{264}	16.6	X	188.98224	57.39428	21.48514	4.64755	0.0940537	0.21418694	2.7665641	21	6 13.2	20.9
370812 2004 TA_{282}	16.6	X	219.47369	306.27854	87.97302	11.22304	0.1772023	0.21382534	2.7696822	21	5 18.2	21.2
370813 2004 TN_{286}	16.9	X	227.27676	343.20664	40.12986	5.53039	0.1374499	0.21504059	2.7592375	21	5 11.3	21.2
370814 2004 TL_{290}	17.1	X	265.23207	317.80775	347.45775	3.27211	0.0786314	0.20912477	2.8110316	21	3 21.0	21.1
370815 2004 TF_{296}	16.7	X	178.61493	152.37476	227.08477	14.47368	0.1456841	0.20321925	2.8652300	21	3 18.9	21.5
370816 2004 TZ_{297}	16.1	X	211.82935	147.64445	266.45858	11.58606	0.1713917	0.21544746	2.7557626	21	6 2.6	20.7
370817 2004 TL_{314}	17.1	X	218.18114	162.28982	249.03046	3.48655	0.0724322	0.21705572	2.7421333	21	6 11.1	21.1
370818 2004 TU_{322}	16.7	X	234.28977	203.21618	229.71999	2.71504	0.1593015	0.21837787	2.7310540	21	7 18.7	20.8
370819 2004 TP_{346}	16.7	X	230.56561	16.80233	12.05144	8.41539	0.2338524	0.21458365	2.7631532	21	5 13.5	21.5
370820 2004 TE_{366}	16.3	X	178.82972	33.97845	32.17914	5.78478	0.0169116	0.21065535	2.7973988	21	5 14.8	20.3
370821 2004 TF_{366}	17.0	X	215.12887	340.58268	25.90771	4.93908	0.2097777	0.20895307	2.8125713	21	4 7.9	21.7
370822 2004 TE_{369}	16.9	X	160.37055	200.40173	222.31785	6.01167	0.1282620	0.20615979	2.8379195	21	4 26.0	21.1
370823 2004 UB_{3}	16.1	X	236.72262	273.57423	104.08962	9.47569	0.2916541	0.21498523	2.7597112	21	5 7.1	21.0
370824 2004 UG_{8}	16.2	X	236.65741	14.18863	30.30983	8.33776	0.2071910	0.21616342	2.7496743	21	6 10.2	20.7
370825 2004 VX_{18}	15.5	X	329.89494	116.40741	227.86845	13.84274	0.0936819	0.22344841	2.6895804	21	8 4.6	19.0
370826 2004 VE_{26}	16.0	X	196.18332	22.96661	33.38789	9.16278	0.1815670	0.21042593	2.7994317	21	5 20.9	20.7
370827 2004 VQ_{27}	15.9	X	247.62258	56.05580	302.44581	12.17251	0.1240990	0.21420446	2.7664132	21	4 27.4	20.3
370828 2004 VE_{33}	16.7	X	248.87018	215.48209	118.69556	3.09000	0.2196633	0.20983933	2.8046465	21	3 28.7	21.2
370829 2004 VL_{55}	18.6	X	50.97590	197.97187	248.66443	24.66137	0.4440245	0.24860176	2.5049549	21	—	—
370830 2004 VA_{80}	16.5	X	226.14302	31.74309	0.68225	13.58806	0.1934939	0.21363623	2.7713164	21	5 14.1	21.3
370831 2004 VO_{80}	16.4	X	221.53841	339.68985	47.45283	5.47538	0.1056415	0.21214251	2.7843099	21	5 12.6	20.7
370832 2004 VL_{82}	16.1	X	269.07850	315.71049	15.33383	10.75085	0.1744804	0.21230909	2.7828534	21	4 14.4	20.4
370833 2004 XR_{19}	16.7	X	146.60180	32.66430	51.17892	3.37496	0.2247273	0.20363929	2.8612886	21	5 15.7	21.5
370834 2004 XP_{60}	15.7	X	32.38132	3.66599	103.07273	12.37619	0.1227592	0.18512735	3.0489876	21	1 5.9	19.4
370835 2004 XA_{62}	16.1	X	187.36373	74.02492	5.91510	8.88622	0.1437473	0.20985271	2.8045272	21	6 12.2	20.8
370836 2004 XW_{93}	15.6	X	192.67289	276.59545	84.90338	13.05908	0.0733782	0.19692825	2.9259307	21	3 20.8	20.3
370837 2004 XT_{131}	16.4	X	204.03660	105.99462	316.94711	4.28611	0.1727211	0.21087831	2.7954267	21	6 6.3	21.0
370838 2004 XW_{161}	17.7	X	114.45611	342.05053	59.07129	4.15077	0.1252416	0.31037572	2.1604500	21	1 17.7	19.8
370839 2004 YO_{20}	17.3	X	69.86623	142.26129	288.37296	7.14330	0.0609092	0.30346795	2.1931121	21	—	—
370840 2004 YT_{20}	15.9	X	96.77696	154.21577	291.79158	9.79139	0.0543834	0.19024561	2.9940539	21	3 2.1	20.2
370841 2005 AL_{44}	16.0	X	340.20059	190.32754	304.93900	9.56472	0.1770793	0.17774896	3.1327904	21	—	—
370842 2005 BH_{30}	16.7	X	197.49879	36.58047	348.36965	1.50495	0.0972775	0.19852984	2.9101733	21	4 15.9	21.3
370843 2005 BP_{36}	15.7	X	135.27858	280.92843	118.45206	13.93338	0.1117475	0.19034419	2.9930201	21	3 6.9	20.3
370844 2005 CP_{9}	16.2	X	33.40842	146.18128	342.48854	10.71920	0.1718502	0.18377418	3.0639362	21	2 8.7	19.5
370845 2005 CL_{10}	17.4	X	185.61479	140.83146	3.86399	5.84791	0.0675129	0.27088289	2.3656383	21	9 8.9	20.6
370846 2005 CY_{14}	16.3	X	172.61763	288.34103	110.47405	3.03381	0.1066316	0.19467751	2.9484393	21	4 10.4	20.8
370847 2005 CO_{21}	15.1	X	342.18407	166.40770	335.20032	22.10188	0.0845953	0.17604767	3.1529412	21	—	—
370848 2005 CE_{38}	16.0	X	355.39761	165.25580	355.04873	12.19568	0.1957083	0.18176257	3.0865009	21	1 9.7	19.8
370849 2005 CK_{40}	16.3	X	96.73329	56.22736	343.43303	9.18464	0.0371161	0.18109234	3.0941118	21	1 10.3	20.7
370850 2005 CL_{43}	17.4	X	65.74362	124.61531	317.17416	4.57628	0.0633133	0.30280570	2.1963085	21	—	—
370851 2005 CT_{45}	15.5	X	285.20120	257.48901	332.86147	14.25392	0.0306109	0.18037124	3.1023529	21	1 25.9	20.0
370852 2005 CY_{46}	16.4	X	307.32092	166.32411	333.65407	4.22841	0.1057544	0.17023566	3.2243019	21	—	—
370853 2005 CL_{58}	15.7	X	357.62283	343.07013	152.78400	18.23788	0.1552146	0.17954184	3.1118998	21	—	—
370854 2005 CO_{64}	16.2	X	46.41482	140.53867	336.45742	16.00161	0.0956223	0.18448708	3.0560380	21	2 12.1	20.0
370855 2005 CL_{72}	16.4	X	90.67034	64.73769	9.15568	5.18734	0.1538637	0.18586080	3.0409609	21	2 28.1	20.4
370856 2005 CA_{76}	17.6	X	286.18675	186.79345	330.51483	6.10798	0.0749190	0.28953594	2.2629123	21	—	—
370857 2005 EK_{2}	17.5	X	182.47681	74.34081	143.57176	2.37258	0.1549275	0.27944680	2.3170565	21	12 4.6	20.8
370858 2005 EF_{3}	16.0	X	343.97432	3.41873	137.90826	12.03105	0.0656573	0.17859618	3.1228751	21	—	—
370859 2005 EO_{3}	16.2	X	150.13325	26.10776	334.13850	10.98938	0.1096377	0.18222521	3.0812747	21	2 3.0	20.9
370860 2005 EY_{11}	17.1	X	36.98651	92.95436	348.29542	8.07683	0.1053115	0.29702832	2.2246967	21	—	—
370861 2005 EJ_{24}	17.3	X	192.36005	79.18857	138.32236	6.49211	0.1015700	0.28085931	2.3092813	21	12 19.9	20.5
370862 2005 EK_{24}	17.2	X	237.92688	83.91766	114.84759	4.44781	0.0966656	0.28584614	2.2823443	21	—	—
370863 2005 EV_{26}	17.5	X	148.77983	247.58567	352.51228	8.80246	0.1778268	0.27551851	2.3390286	21	11 26.8	21.4
370864 2005 EF_{27}	17.7	X	150.23080	208.79441	13.37452	3.73231	0.1976401	0.27299315	2.3534315	21	11 6.9	21.6
370865 2005 ES_{34}	17.3	X	148.67692	287.86901	288.80921	3.73334	0.1745566	0.27123874	2.3635687	21	10 29.1	21.1
370866 2005 EB_{37}	16.9	X	10.63543	68.57878	174.34812	16.08803	0.4801210	0.18539503	3.0460521	21	6 19.2	18.3
370867 2005 EE_{55}	18.0	X	263.86582	202.85047	343.77432	5.05063	0.0880984	0.28849464	2.2683543	21	—	—
370868 2005 EX_{55}	15.4	X	146.62263	171.80423	167.76546	26.89854	0.1276522	0.17359084	3.1826205	21	1 7.6	20.7
370869 2005 EW_{62}	17.0	X	94.55654	108.12543	333.52433	3.83857	0.1426640	0.18653568	3.0336219	21	3 10.9	21.1
370870 2005 ET_{72}	15.5	X	345.14032	344.60959	139.57452	24.45731	0.2221396	0.17432475	3.1736815	21	—	—
370871 2005 EZ_{80}	15.6	X	311.17659	188.94021	344.29301	22.27629	0.1493295	0.17546179	3.1599558	21	—	—
370872 2005 EN_{83}	15.8	X	60.83025	96.26211	357.06125	13.15731	0.1001062	0.17901803	3.1179671	21	2 7.4	19.9
370873 2005 ES_{85}	15.5	X	348.40323	351.28179	137.79807	10.11007	0.1853833	0.17486362	3.1671581	21	—	—
370874 2005 EH_{88}	15.6	X	352.10346	161.87274	358.91473	17.45119	0.1483930	0.17938971	3.1136589	21	1 13.7	19.8
370875 2005 ET_{90}	15.9	X	26.55844	179.26670	317.12482	4.26465	0.1076386	0.18172048	3.0869775	21	2 4.3	19.7
370876 2005 EF_{97}	15.1	X	327.97066	219.88957	304.81975	12.65985	0.0733522	0.17710154	3.1404207	21	—	—
370877 2005 EQ_{99}	17.4	X	188.01844	270.15086	308.50952	5.76847	0.1960108	0.27949136	2.3168102	21	12 6.7	21.0
370878 2005 EV_{102}	16.4	X	68.27834	101.09863	329.97798	9.08198	0.0570955	0.18157980	3.0885718	21	1 13.8	20.6
370879 2005 EB_{103}	16.1	X	13.48797	353.03343	139.50101	2.24084	0.1403113	0.17883556	3.1200877	21	1 8.5	19.6
370880 2005 EV_{111}	15.5	X	31.33989	146.24343	342.58491	13.63943	0.0948554	0.18136186	3.0910455	21	2 5.6	19.4

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
370881 2005 EO_{152}	17.9	X	242.27735	37.13763	135.02879	3.00642	0.1519145	0.28103432	2.3083225	21	12 15.3	20.5
370882 2005 EC_{158}	17.7	X	211.86994	66.17502	178.84061	6.02422	0.0456417	0.28795899	2.2711664	21	—	—
370883 2005 EA_{159}	17.7	X	145.71620	261.00428	332.91104	0.73571	0.1456304	0.27355175	2.3502265	21	11 18.5	21.3
370884 2005 EP_{161}	17.7	X	100.09482	215.69001	59.61956	2.44475	0.1747841	0.26969709	2.3725673	21	11 28.2	21.3
370885 2005 EH_{164}	16.0	X	55.37114	267.39007	154.20100	10.90174	0.2279639	0.17489157	3.1668207	21	—	—
370886 2005 EZ_{168}	17.9	X	328.31596	351.20461	162.82229	2.44169	0.1046972	0.29312546	2.2444005	21	—	—
370887 2005 EP_{198}	15.7	X	27.49639	141.60315	2.99596	9.36412	0.0903347	0.17892398	3.1190596	21	2 19.6	19.6
370888 2005 EO_{205}	15.5	X	223.95077	86.58171	190.09108	15.38468	0.0325884	0.17241467	3.1970781	21	1 7.8	20.5
370889 2005 EJ_{208}	15.8	X	317.92834	162.98298	343.76786	9.44229	0.0093169	0.17044290	3.2216876	21	—	—
370890 2005 EC_{213}	16.7	X	332.28801	356.04860	154.75917	2.30572	0.0357183	0.17204189	3.2016947	21	—	—
370891 2005 EM_{224}	17.5	X	327.67122	69.59283	46.27507	5.19910	0.0922507	0.28880631	2.2667220	21	—	—
370892 2005 EY_{238}	15.9	X	230.22336	249.46861	18.25478	7.04245	0.0457217	0.17327383	3.1865010	21	1 6.4	20.7
370893 2005 EP_{239}	15.9	X	72.46755	100.94334	7.52495	16.13448	0.1310918	0.18398319	3.0616153	21	3 16.5	19.9
370894 2005 EZ_{270}	15.6	X	312.48480	17.51497	155.39423	16.26378	0.0426375	0.17373842	3.1808179	21	—	—
370895 2005 ER_{287}	17.1	X	178.48359	232.72226	3.66292	5.50913	0.1434651	0.28136430	2.3065174	21	12 24.9	20.5
370896 2005 EP_{299}	16.1	X	81.82100	60.90455	345.94939	12.65721	0.0352174	0.17640126	3.1487264	21	1 1.2	20.6
370897 2005 ET_{309}	17.7	X	121.69334	169.98414	176.44309	4.21288	0.1712271	0.29017579	2.2595845	21	—	—
370898 2005 EZ_{329}	16.2	X	243.80376	234.48899	355.82961	6.63837	0.0445502	0.17057487	3.2200257	21	—	—
370899 2005 EC_{330}	16.1	X	337.01926	11.72608	146.85188	0.35539	0.1290561	0.17773385	3.1329680	21	—	—
370900 2005 GC_{17}	18.3	X	264.65729	359.61376	181.29555	5.31206	0.1631385	0.28745657	2.2738120	21	—	—
370901 2005 GZ_{45}	15.7	X	117.20230	208.44522	197.30026	9.57807	0.0822596	0.17861468	3.1226594	21	2 13.6	20.3
370902 2005 GF_{56}	15.6	X	324.95980	172.58476	1.76613	11.65697	0.1285140	0.17391148	3.1787073	21	—	—
370903 2005 GU_{56}	17.7	X	104.09628	219.71344	59.68486	3.00733	0.1716211	0.26993419	2.3711778	21	12 6.7	21.3
370904 2005 GS_{63}	17.5	X	271.52978	0.87039	164.39920	25.11063	0.1919612	0.28606902	2.2811587	21	—	—
370905 2005 GD_{73}	16.9	X	79.70695	186.50182	90.31923	8.24963	0.2261206	0.26535130	2.3984016	21	11 16.7	20.6
370906 2005 GK_{75}	18.3	X	126.50331	38.58766	207.02209	2.35388	0.1387698	0.26969822	2.3725607	21	11 14.8	21.8
370907 2005 GW_{115}	18.0	X	200.68765	109.29536	66.90067	2.43212	0.1120142	0.27345857	2.3507604	21	11 3.4	21.1
370908 2005 GX_{127}	17.1	X	99.43545	105.42473	160.42427	5.07664	0.2142506	0.26712239	2.3877885	21	11 19.7	21.0
370909 2005 GK_{222}	17.9	X	332.89432	335.02019	171.68572	3.02660	0.1078308	0.29112130	2.2546894	21	—	—
370910 2005 GY_{225}	17.8	X	204.16868	16.86956	169.85392	1.43508	0.1298494	0.27437529	2.3455213	21	11 19.2	21.1
370911 2005 JZ_{50}	17.7	X	19.70454	338.59386	130.42137	2.43379	0.0959589	0.29036628	2.2585962	21	—	—
370912 2005 JL_{70}	17.1	X	244.56556	99.14892	36.55451	6.86842	0.0620782	0.27106590	2.3645734	21	11 9.9	20.0
370913 2005 JG_{86}	17.6	X	46.28709	223.93713	77.16818	3.62383	0.1809201	0.26088040	2.4257260	21	11 3.1	20.5
370914 2005 JA_{160}	17.9	X	101.88376	336.56567	291.63329	0.62770	0.1654209	0.26668848	2.3903778	21	11 19.9	21.6
370915 2005 KJ_{6}	17.6	X	115.85326	173.55384	69.19786	2.88256	0.1926937	0.26490352	2.4011036	21	11 3.4	21.3
370916 2005 LY_{4}	15.5	X	74.16453	279.58899	217.21335	19.28425	0.1265083	0.18202687	3.0835125	21	4 20.5	19.5
370917 2005 LP_{9}	16.7	X	82.08352	157.24577	122.56303	7.21441	0.0967049	0.26304798	2.4123819	21	11 9.6	20.1
370918 2005 LG_{11}	17.5	X	114.65829	109.16678	157.49127	6.73454	0.0933993	0.26717600	2.3874691	21	11 28.2	21.0
370919 2005 LS_{14}	17.5	X	51.81373	202.90559	128.39005	5.68322	0.2095143	0.26542482	2.3979587	21	12 23.0	20.8
370920 2005 MA_{31}	17.1	X	29.75261	188.41315	121.88651	3.75773	0.1810267	0.25759703	2.4462949	21	10 22.8	19.8
370921 2005 NO_{12}	17.5	X	346.56880	246.40592	123.69549	9.18006	0.2712875	0.25239864	2.4797698	21	11 8.1	19.3
370922 2005 NY_{35}	17.3	X	96.81358	74.21107	204.82915	6.08427	0.1639398	0.26091355	2.4255205	21	11 28.4	21.0
370923 2005 NY_{68}	14.8	X	13.17274	40.68217	282.44072	10.14066	0.3190140	0.12369627	3.9893148	21	9 27.7	19.1
370924 2005 NE_{72}	17.6	X	25.77885	160.92812	170.12651	1.89074	0.1255763	0.25598011	2.4565856	21	11 4.2	20.2
370925 2005 NT_{77}	17.7	X	93.40500	55.53761	204.92115	2.13713	0.1578653	0.25752511	2.4467504	21	10 31.4	21.4
370926 2005 NZ_{89}	17.5	X	317.72095	261.06854	130.64315	9.37118	0.2281551	0.24855605	2.5052621	21	9 20.6	19.6
370927 2005 NA_{125}	17.5	X	24.54094	353.39631	343.95705	3.77988	0.2168489	0.25415225	2.4683500	21	11 23.7	20.2
370928 2005 OM_{6}	17.5	X	322.09873	332.95782	31.47524	4.06632	0.2380459	0.24519490	2.5281049	21	8 13.1	19.6
370929 2005 PG_{7}	14.9	X	346.93739	229.83900	126.72092	9.76264	0.1857176	0.12412204	3.9801866	21	9 16.1	19.5
370930 2005 QM_{16}	18.0	X	225.55669	294.83062	159.39888	25.21157	0.1368479	0.36617237	1.9349912	21	8 13.9	20.6
370931 2005 QB_{34}	15.6	X	7.84939	142.77173	204.68550	2.74633	0.2699296	0.12530403	3.9551173	21	10 17.7	19.7
370932 2005 QU_{54}	17.1	X	259.72191	264.16697	160.51633	12.31064	0.1484997	0.24264961	2.5457533	21	8 7.4	20.6
370933 2005 QU_{122}	17.1	X	220.40445	261.17299	171.80860	3.54851	0.0490108	0.23905837	2.5711855	21	7 13.9	20.7
370934 2005 QO_{129}	16.9	X	257.74071	305.71137	135.72781	6.10964	0.2416243	0.24202233	2.5501502	21	8 16.1	20.4
370935 2005 QA_{154}	16.4	X	13.04365	130.62546	133.93991	14.01168	0.0687504	0.23747354	2.5826124	21	6 30.5	19.6
370936 2005 QK_{166}	17.5	X	64.16202	311.09426	324.61306	18.90599	0.0739540	0.37407105	1.9076557	21	10 8.9	20.0
370937 2005 QS_{180}	15.4	X	30.03620	241.62071	66.78477	3.93335	0.2231201	0.12361105	3.9911482	21	10 5.5	20.2
370938 2005 RN_{1}	17.5	X	341.88182	233.10111	100.95039	3.24629	0.2095390	0.24656708	2.5187167	21	8 15.2	19.2
370939 2005 RG_{5}	16.9	X	91.45577	347.80211	15.69380	4.58171	0.2628681	0.26883777	2.3776204	21	—	—
370940 2005 RD_{31}	16.5	X	157.34244	358.23339	147.04155	8.57460	0.1409074	0.24001416	2.5643550	21	8 5.9	20.4
370941 2005 RE_{42}	15.4	X	28.74453	21.07828	287.64631	2.30250	0.2444667	0.12454344	3.9712036	21	10 3.9	20.1
370942 2005 RQ_{51}	18.0	X	334.62431	269.32972	93.60625	4.97781	0.2729955	0.24499717	2.5294650	21	9 12.8	19.5
370943 2005 SK_{1}	18.0	X	295.18020	31.47599	16.32662	24.96240	0.1300589	0.36821962	1.9278124	21	10 2.8	19.2
370944 2005 SO_{16}	17.2	X	220.03461	197.78230	213.78622	3.29588	0.1145574	0.23178365	2.6247071	21	6 10.4	21.1
370945 2005 SF_{32}	17.3	X	359.26991	121.37444	188.82809	16.28520	0.1832911	0.24119058	2.5560097	21	8 13.0	20.0
370946 2005 SY_{38}	17.8	X	251.51104	252.28059	194.04800	3.90471	0.1748667	0.24056466	2.5604413	21	8 22.8	21.5
370947 2005 SM_{42}	17.3	X	23.23801	21.70552	260.83968	3.22758	0.0289990	0.23810119	2.5780718	21	8 7.2	20.5
370948 2005 SQ_{44}	17.3	X	210.06006	229.03928	232.98362	3.20758	0.1905233	0.23444218	2.6048270	21	7 29.6	21.5
370949 2005 SH_{45}	17.2	X	289.11907	154.34744	203.38779	12.58420	0.1723485	0.23542665	2.5975602	21	6 12.9	20.8
370950 2005 SL_{47}	17.5	X	288.21136	132.85662	276.10495	2.11246	0.1600796	0.24162439	2.5529494	21	8 24.7	20.3
370951 2005 SJ_{49}	18.8	X	312.86042	186.58031	197.11728	4.68521	0.2774987	0.24224973	2.5485541	21	8 11.2	21.2
370952 2005 SA_{54}	17.3	X	259.61732	10.03048	21.61602	4.54879	0.1381024	0.23457376	2.6038528	21	6 26.2	20.9
370953 2005 SS_{60}	17.6	X	16.86515	289.87473	22.22898	3.64705	0.1478928	0.24430221	2.5342597	21	9 24.4	20.0
370954 2005 SH_{65}	16.8	X	283.38296	24.11587	10.51175	12.49890	0.1320262	0.23857658	2.5746459	21	8 7.8	20.2
370955 2005 ST_{76}	17.7	X	352.96358	186.76567	145.86294	1.05809	0.1195022	0.24388976	2.5371161	21	9 6.1	20.1
370956 2005 SQ_{79}	18.1	X	334.22693	333.99636	22.98741	3.60948	0.1720648	0.24436875	2.5337996	21	9 5.7	20.2
370957 2005 SA_{81}	17.8	X	329.85570	306.54739	25.26908	3.39459	0.2491658	0.24125620	2.5555461	21	7 4.8	20.0
370958 2005 SJ_{82}	18.1	X	345.69781	136.89057	229.66326	1.21665	0.1496498	0.24713891	2.5148300	21	10 14.4	20.2
370959 2005 SO_{91}	16.4	X	127.15212	6.69295	202.45668	8.84748	0.1096234	0.24266886	2.5456187	21	9 24.2	20.1
370960 2005 SU_{92}	17.8	X	333.51477	324.86689	12.63629	6.10752	0.0954029	0.23940828	2.5686796	21	8 10.5	20.7

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
370961 2005 SA_{96}	17.8	X	333.91833	295.08505	23.38529	5.64834	0.2445638	0.23991486	2.5650625	21	6 22.8	20.1
370962 2005 SF_{121}	17.5	X	279.11061	66.12081	13.46479	5.11920	0.0637266	0.24708190	2.5152168	21	10 9.4	20.6
370963 2005 SB_{124}	17.7	X	294.99126	357.93395	20.03001	3.71584	0.2561845	0.23985942	2.5654577	21	7 6.5	20.7
370964 2005 SD_{131}	17.5	X	330.65684	137.74369	202.30796	6.55645	0.2303276	0.24025168	2.5626645	21	7 20.9	19.8
370965 2005 SN_{131}	17.6	X	239.51510	214.93109	217.45537	1.78599	0.1920602	0.23546301	2.5972929	21	7 20.6	21.6
370966 2005 ST_{133}	17.5	X	325.84350	318.90297	6.57110	1.92104	0.1942316	0.23712281	2.5851584	21	6 24.1	20.1
370967 2005 SB_{143}	17.4	X	221.64356	5.62457	106.46306	4.25332	0.0984718	0.24141755	2.5544073	21	9 3.5	21.0
370968 2005 SK_{160}	17.5	X	35.61839	313.75514	345.30726	3.18489	0.1236269	0.24622222	2.5210680	21	10 2.3	20.5
370969 2005 SB_{176}	16.5	X	151.59409	309.29104	220.79458	9.11177	0.0997393	0.23964136	2.5670138	21	8 27.7	20.5
370970 2005 SE_{181}	16.9	X	139.15459	240.51313	295.47931	3.19753	0.0863317	0.23840681	2.5758680	21	8 23.9	20.8
370971 2005 SD_{192}	17.4	X	271.44802	168.14976	199.72555	21.17378	0.0678167	0.35775413	1.9652280	21	6 15.0	20.0
370972 2005 SC_{193}	16.8	X	332.32665	103.77647	213.19883	9.00023	0.2114010	0.23718032	2.5847405	21	6 21.4	19.4
370973 2005 SK_{211}	17.4	X	338.49724	328.57097	14.77625	4.67240	0.1842986	0.24248108	2.5469328	21	8 24.2	19.5
370974 2005 SE_{215}	17.1	X	355.38111	55.59532	263.69675	4.21177	0.2509282	0.24281358	2.5446071	21	8 23.9	18.9
370975 2005 SX_{222}	17.7	X	322.43019	118.02914	204.71050	22.04270	0.0646291	0.36072820	1.9544114	21	6 26.6	20.1
370976 2005 SA_{233}	17.5	X	0.14976	108.05226	214.90897	4.01457	0.2102610	0.24207355	2.5497905	21	9 9.9	19.6
370977 2005 SA_{237}	18.2	X	315.20819	147.65471	227.54415	3.23749	0.2663974	0.24163423	2.5528801	21	8 5.3	20.3
370978 2005 SY_{239}	17.5	X	330.76758	106.46632	269.31215	4.43791	0.1322429	0.24490213	2.5301194	21	9 24.9	20.0
370979 2005 SG_{240}	17.0	X	355.96206	28.16396	285.52107	4.47375	0.1137056	0.24015288	2.5633673	21	8 11.9	19.7
370980 2005 SS_{245}	17.8	X	189.06062	77.33587	13.45059	3.42976	0.0847435	0.23104030	2.6303339	21	6 29.4	21.7
370981 2005 SZ_{245}	17.0	X	141.93492	96.72934	18.41104	4.22538	0.1004389	0.22653419	2.6651002	21	6 8.9	20.9
370982 2005 SR_{264}	17.9	X	335.98823	112.18930	244.57600	1.13718	0.1962599	0.24481887	2.5306929	21	9 5.9	19.8
370983 2005 SJ_{265}	18.2	X	331.49903	31.64043	324.89614	6.51592	0.3164400	0.24442452	2.5334142	21	8 11.8	19.5
370984 2005 SV_{280}	17.9	X	296.97363	97.36452	291.94305	9.92405	0.3092807	0.24017691	2.5631964	21	7 15.9	20.6
370985 2005 SL_{281}	17.1	X	298.05939	306.40159	60.53453	5.22542	0.0843218	0.23237604	2.6202445	21	7 25.0	20.3
370986 2005 SU_{287}	17.0	X	328.80287	155.07044	143.67340	12.11158	0.0759288	0.23032252	2.6357959	21	6 8.0	20.4
370987 2005 SD_{289}	17.7	X	343.14470	283.26761	77.32347	2.16925	0.1191492	0.24622453	2.5210522	21	9 30.8	20.2
370988 2005 SD_{291}	17.0	X	315.10171	152.02030	217.90404	10.45077	0.0972541	0.23841383	2.5758175	21	8 18.5	20.2
370989 2005 SC_{292}	17.3	X	1.02668	329.13780	333.94192	4.89412	0.1161391	0.24066945	2.5596980	21	8 7.9	19.8
370990 2005 TO_{17}	17.5	X	236.90263	261.98255	185.86687	8.14313	0.1332768	0.23922543	2.5699883	21	8 12.1	21.4
370991 2005 TP_{31}	17.6	X	335.93977	161.07542	152.83243	2.16614	0.2247302	0.23943626	2.5684795	21	6 23.3	19.8
370992 2005 TH_{40}	16.8	X	212.91260	348.87735	121.94480	2.88260	0.0671605	0.23827549	2.5768144	21	8 24.4	20.2
370993 2005 TO_{40}	17.8	X	272.68073	251.26141	175.52654	5.24234	0.2321372	0.23959113	2.5673725	21	8 14.5	21.1
370994 2005 TC_{42}	17.0	X	241.26965	89.56611	6.22730	10.72619	0.3162217	0.23646089	2.5899805	21	8 13.5	21.4
370995 2005 TZ_{45}	17.1	X	303.94884	252.10972	130.20512	4.36011	0.2720531	0.23966143	2.5668705	21	7 24.3	19.9
370996 2005 TM_{51}	17.4	X	320.74960	276.97193	76.31783	5.42468	0.3138466	0.24017881	2.5631829	21	7 5.7	19.4
370997 2005 TS_{56}	17.8	X	294.02166	60.15469	351.10768	6.82246	0.2206782	0.24289728	2.5440225	21	8 29.7	20.5
370998 2005 TB_{75}	16.7	X	314.60262	169.70448	190.21182	12.33410	0.0505107	0.23896992	2.5718199	21	8 9.7	20.1
370999 2005 TK_{75}	16.4	X	305.94605	345.96977	2.06861	15.05780	0.1622785	0.23700480	2.5860165	21	6 27.7	19.8
371000 2005 TD_{90}	17.3	X	326.52690	316.53789	33.97104	8.06144	0.2370446	0.24040017	2.5616092	21	8 2.2	19.6
371001 2005 TZ_{90}	17.7	X	273.75861	323.18613	76.14931	1.50218	0.0996244	0.23976605	2.5661237	21	7 31.7	21.0
371002 2005 TH_{107}	18.5	X	271.70222	224.36706	171.24011	2.63752	0.1427842	0.23624735	2.5915410	21	7 15.8	21.8
371003 2005 TB_{109}	17.8	X	349.84850	332.03029	343.10434	5.06655	0.2375990	0.24219959	2.5489058	21	8 3.4	19.6
371004 2005 TL_{114}	17.1	X	182.09481	109.20624	0.61116	1.81817	0.0792603	0.23400176	2.6080944	21	7 16.9	20.8
371005 2005 TC_{138}	16.6	X	240.25995	265.54339	189.11960	14.31713	0.0373208	0.24187297	2.5511999	21	9 7.5	20.1
371006 2005 TV_{154}	16.4	X	60.56621	236.95736	340.12447	7.04994	0.1927359	0.23482928	2.6019636	21	7 29.8	19.5
371007 2005 TM_{160}	18.5	X	329.28771	143.01452	233.99974	4.04347	0.2727501	0.24456384	2.5324520	21	9 14.9	20.0
371008 2005 TY_{165}	17.3	X	78.21110	252.69554	3.08443	3.16279	0.0326599	0.24091888	2.5579310	21	9 19.3	20.6
371009 2005 TC_{172}	17.3	X	337.36505	355.11333	357.46255	7.18700	0.2249396	0.24274774	2.5450672	21	9 3.2	19.0
371010 2005 TE_{178}	17.6	X	267.52295	273.71244	143.77167	3.49946	0.1801958	0.23889414	2.5723638	21	8 3.9	21.2
371011 2005 TV_{195}	17.6	X	230.61217	290.00847	137.70355	2.42869	0.0982764	0.23405506	2.6076984	21	7 14.6	21.5
371012 2005 UT_{16}	17.4	X	1.54072	126.74910	199.88588	3.08366	0.2650992	0.24420547	2.5349289	21	9 28.2	19.1
371013 2005 UB_{20}	16.7	X	196.40146	195.63198	234.07537	10.93077	0.1688582	0.22504733	2.6768260	21	6 8.1	21.1
371014 2005 UJ_{22}	17.0	X	10.68004	289.19838	13.32664	4.46675	0.0973490	0.23853675	2.5749325	21	8 24.6	19.8
371015 2005 UJ_{27}	17.7	X	272.90060	16.82392	35.47959	3.40808	0.2553921	0.23721469	2.5844909	21	7 24.6	21.4
371016 2005 UD_{38}	17.3	X	256.89335	295.74925	71.44647	3.66736	0.0844575	0.22657880	2.6647504	21	5 28.4	20.9
371017 2005 UK_{40}	17.9	X	308.42784	262.17488	69.26725	3.28285	0.2112148	0.23215611	2.6218991	21	5 29.4	20.9
371018 2005 UH_{46}	17.2	X	209.93231	234.54772	213.93117	5.23686	0.1484903	0.23048366	2.6345672	21	7 14.4	21.5
371019 2005 UD_{50}	17.0	X	277.52831	10.27763	13.73699	5.39900	0.1677698	0.23526959	2.5987162	21	7 4.9	20.6
371020 2005 UP_{58}	17.8	X	240.60424	357.35358	28.43266	1.93490	0.1060410	0.22819627	2.6521435	21	5 30.7	21.6
371021 2005 UM_{63}	17.3	X	200.83776	250.47877	176.87421	0.84412	0.0949440	0.22615716	2.6680614	21	6 11.3	21.3
371022 2005 UU_{63}	17.4	X	186.67069	246.47003	219.40328	3.97432	0.1380849	0.22850576	2.6497482	21	7 14.5	21.7
371023 2005 UP_{65}	16.4	X	223.02528	117.03469	336.30991	27.66133	0.2202040	0.23577023	2.5950361	21	8 7.1	20.8
371024 2005 UN_{66}	16.9	X	281.18849	324.43133	61.36144	6.51726	0.2860903	0.23568587	2.5956553	21	6 23.2	20.6
371025 2005 UZ_{71}	17.4	X	200.00526	235.64065	228.59052	18.80077	0.0786121	0.36000062	1.9570438	21	7 25.9	20.3
371026 2005 UL_{76}	16.3	X	283.98215	15.38607	359.85232	13.43123	0.1628013	0.23508342	2.6000880	21	7 3.7	20.0
371027 2005 UL_{78}	16.8	X	123.28176	169.87471	33.64626	5.68237	0.0372069	0.23927851	2.5696083	21	9 10.3	20.3
371028 2005 UK_{90}	16.9	X	143.47807	141.55422	12.51633	9.46140	0.0086256	0.23282343	2.6168867	21	7 29.5	20.5
371029 2005 UP_{97}	17.3	X	276.67038	267.64214	90.41027	4.37188	0.1101888	0.23033347	2.6357124	21	6 6.6	20.7
371030 2005 UR_{97}	17.2	X	251.07999	244.72311	207.55204	9.69466	0.0978938	0.23900944	2.5715364	21	9 8.5	20.8
371031 2005 UF_{102}	17.0	X	322.85967	291.18387	57.25758	9.75707	0.2114818	0.23862585	2.5742915	21	7 23.8	19.6
371032 2005 UK_{103}	17.3	X	167.38865	323.90824	129.50495	1.98377	0.1100133	0.22422447	2.6833709	21	6 9.7	21.4
371033 2005 UM_{109}	16.6	X	28.38208	256.36374	29.34828	7.19401	0.0736238	0.23485105	2.6018028	21	8 28.9	19.8
371034 2005 UK_{114}	17.1	X	305.05553	267.02908	110.23083	8.19319	0.2316558	0.23954491	2.5677028	21	7 26.8	19.6
371035 2005 UR_{149}	17.5	X	261.63880	14.08925	27.18757	3.01537	0.2287230	0.23413063	2.6071373	21	6 29.7	21.3
371036 2005 UZ_{151}	17.8	X	246.74490	37.70842	15.05014	1.96530	0.1605936	0.23224725	2.6212131	21	7 6.7	21.5
371037 2005 UM_{152}	16.5	X	261.74994	5.37182	43.98368	16.48396	0.1805845	0.23435891	2.6054439	21	7 19.9	20.5
371038 2005 UC_{153}	17.1	X	46.76509	13.88766	244.36449	3.63680	0.0982269	0.23371006	2.6102641	21	8 16.7	20.3
371039 2005 US_{153}	17.0	X	251.23008	324.46915	41.43618	4.18291	0.1059619	0.22624361	2.6673817	21	5 16.9	20.7
371040 2005 UJ_{161}	17.4	X	326.80359	152.83403	188.08359	5.23915	0.3170531	0.24031721	2.5621987	21	6 28.6	19.5

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
371041 2005 UL_{161}	17.3	X	348.08892	98.94602	223.85966	11.31900	0.2438379	0.24091634	2.5579490	21	8 4.1	19.4
371042 2005 UM_{162}	17.4	X	293.40509	238.17126	151.31140	6.72682	0.2980842	0.23884500	2.5727166	21	7 12.1	20.7
371043 2005 UC_{163}	17.3	X	47.86558	296.79570	331.55084	2.24809	0.2047017	0.24059598	2.5602191	21	9 20.8	20.4
371044 2005 UJ_{163}	17.4	X	323.74953	122.67414	217.11056	5.70903	0.1343972	0.23691514	2.5866689	21	7 18.7	20.2
371045 2005 UE_{167}	17.0	X	33.88308	170.00633	35.01580	4.71881	0.0874162	0.22336542	2.6902466	21	5 11.1	20.1
371046 2005 UZ_{173}	16.4	X	336.53191	49.93984	253.45728	10.05318	0.1264954	0.23096529	2.6309034	21	6 20.1	19.2
371047 2005 UT_{174}	17.4	X	321.08033	350.91604	350.82833	2.73134	0.2070621	0.23630814	2.5910966	21	7 8.0	19.8
371048 2005 UD_{182}	16.6	X	324.34977	266.14837	52.20531	13.64709	0.2357984	0.23342570	2.6123835	21	6 1.3	19.3
371049 2005 UT_{186}	16.9	X	349.11525	82.00787	247.31056	4.90570	0.0934568	0.23740339	2.5831212	21	8 20.9	19.9
371050 2005 UX_{199}	17.7	X	199.23051	245.36739	199.61365	2.05777	0.0714531	0.22932816	2.6434096	21	7 3.2	21.6
371051 2005 UG_{202}	17.3	X	282.62280	313.68466	72.14634	3.16545	0.0833470	0.23501661	2.6005807	21	7 28.3	20.5
371052 2005 UK_{214}	16.9	X	329.31631	36.42163	322.26278	5.75352	0.2644786	0.24128835	2.5553191	21	8 15.9	18.4
371053 2005 UX_{217}	17.0	X	291.71697	357.16865	35.89403	7.01886	0.2895589	0.23770812	2.5809131	21	7 18.5	20.2
371054 2005 US_{222}	16.8	X	344.97484	288.93344	6.85534	3.48168	0.1798352	0.23427916	2.6060352	21	6 20.5	19.2
371055 2005 UX_{225}	17.4	X	224.01589	147.26333	241.76988	6.19252	0.0525090	0.22647285	2.6655814	21	5 20.7	21.1
371056 2005 UE_{229}	17.3	X	281.56787	210.27181	167.22581	1.99830	0.1602032	0.23418149	2.6067598	21	7 1.7	20.7
371057 2005 UL_{234}	17.4	X	315.43958	168.44062	171.41045	3.56148	0.2629052	0.23656695	2.5892064	21	6 13.6	20.2
371058 2005 UE_{235}	17.7	X	317.41641	192.31965	156.35590	3.77304	0.1854749	0.23670988	2.5881640	21	7 13.8	20.5
371059 2005 UY_{238}	16.0	X	358.37838	184.75927	69.54065	15.13628	0.2071203	0.22603712	2.6690060	21	5 17.1	18.3
371060 2005 UA_{249}	17.3	X	253.85713	13.26964	56.86810	5.52925	0.0851327	0.23595736	2.5936639	21	8 20.5	20.8
371061 2005 UJ_{249}	17.8	X	333.97265	184.65326	154.04226	1.13182	0.2407800	0.23921433	2.5700679	21	7 27.8	19.6
371062 2005 UU_{251}	17.3	X	303.03879	88.48244	293.06787	3.04869	0.2923734	0.23905089	2.5712392	21	7 17.8	19.9
371063 2005 UB_{253}	16.6	X	280.27590	136.50420	243.70494	10.89126	0.1759968	0.23445759	2.6047128	21	6 30.1	20.1
371064 2005 UH_{259}	17.2	X	272.08939	334.28053	76.62379	3.46614	0.0764718	0.23722268	2.5844328	21	8 19.2	20.5
371065 2005 UX_{260}	17.6	X	208.50910	260.18195	207.96606	3.47893	0.1643338	0.23135231	2.6279685	21	8 6.2	21.7
371066 2005 UG_{261}	16.3	X	311.70059	115.58209	229.08518	12.80360	0.2265378	0.23414731	2.6070134	21	6 19.5	19.3
371067 2005 UD_{276}	17.7	X	291.39834	113.63999	254.71895	1.72325	0.0409662	0.23425750	2.6061959	21	7 22.0	21.0
371068 2005 US_{277}	17.5	X	344.44672	283.33193	45.79933	2.80042	0.2096833	0.23978466	2.5659910	21	8 13.3	19.5
371069 2005 UT_{280}	16.7	X	167.58921	64.88011	37.20751	9.43957	0.1744853	0.22491072	2.6779098	21	6 22.3	21.2
371070 2005 UR_{281}	17.5	X	288.40573	271.39404	70.57272	1.69790	0.1119748	0.22937886	2.6430200	21	5 31.0	20.9
371071 2005 UU_{290}	17.6	X	321.23383	54.02945	295.03813	3.66342	0.2143871	0.23818052	2.5774993	21	7 18.2	19.9
371072 2005 UQ_{292}	17.8	X	234.23981	72.74991	337.12625	2.82971	0.1930538	0.23015424	2.6370805	21	6 16.5	21.9
371073 2005 UF_{307}	16.6	X	60.38439	16.49765	228.61959	4.89614	0.0866428	0.23346117	2.6121189	21	8 16.3	19.9
371074 2005 US_{307}	17.5	X	185.86150	69.27331	22.10797	2.06303	0.0498681	0.22775522	2.6555663	21	6 26.8	21.2
371075 2005 UD_{327}	16.7	X	284.62449	346.91172	20.80246	4.68355	0.2403610	0.23353723	2.6115517	21	6 9.4	20.3
371076 2005 UE_{327}	16.4	X	274.45999	137.47045	250.16176	9.28179	0.0991997	0.23255271	2.6189173	21	7 13.9	20.0
371077 2005 UW_{333}	16.7	X	225.03450	333.76716	72.71480	6.28624	0.1785219	0.22699334	2.6615051	21	6 4.6	21.1
371078 2005 US_{349}	17.9	X	306.61736	152.52133	218.33196	20.22705	0.0827887	0.36529451	1.9380900	21	8 11.9	20.2
371079 2005 UO_{352}	16.9	X	320.17277	112.11433	242.65180	10.52439	0.1461740	0.23882029	2.5728940	21	7 30.5	19.9
371080 2005 UJ_{368}	17.4	X	282.76239	186.98342	181.22770	2.89579	0.0862281	0.23177194	2.6247955	21	7 2.2	20.9
371081 2005 UV_{369}	17.3	X	87.62273	341.15224	183.71737	4.12560	0.0269171	0.22362951	2.6881282	21	5 29.3	20.8
371082 2005 UY_{383}	16.2	X	201.54983	308.68193	142.80008	12.25825	0.1566260	0.22966356	2.6408353	21	7 10.4	20.5
371083 2005 UA_{388}	17.4	X	313.94188	211.88334	109.19435	2.61963	0.1340743	0.23291129	2.6162286	21	6 5.6	20.3
371084 2005 UA_{391}	17.5	X	104.05600	0.03318	185.02492	4.92942	0.1152143	0.23136681	2.6278587	21	7 28.5	21.2
371085 2005 UA_{397}	16.9	X	211.30522	304.61089	141.22943	13.39140	0.2379526	0.22974837	2.6401854	21	7 8.5	21.5
371086 2005 UA_{400}	17.0	X	24.56535	260.35931	45.79932	17.94423	0.0847336	0.24142209	2.5543753	21	9 29.4	20.3
371087 2005 UA_{421}	17.2	X	118.88023	234.64364	288.39913	2.34818	0.0864862	0.22828056	2.6514906	21	7 14.6	21.0
371088 2005 UT_{437}	17.2	X	197.33504	344.71361	138.51668	3.42144	0.1353852	0.23405151	2.6077248	21	8 17.7	21.1
371089 2005 UJ_{443}	17.9	X	238.76671	104.85750	330.10904	5.39015	0.3131184	0.23299518	2.6156006	21	7 13.4	22.4
371090 2005 UB_{444}	17.1	X	309.68867	125.14267	257.72820	12.45689	0.2866424	0.24000198	2.5644417	21	7 28.9	19.8
371091 2005 UN_{449}	15.7	X	185.93672	214.30101	250.29344	21.10572	0.1273561	0.22809616	2.6529195	21	7 8.5	20.1
371092 2005 UA_{459}	17.2	X	260.33280	332.41883	83.86922	8.21880	0.3646672	0.23409375	2.6074111	21	7 2.4	21.5
371093 2005 UZ_{461}	18.0	X	263.56910	266.94538	145.65121	2.72973	0.1158864	0.23664934	2.5886054	21	8 1.7	21.5
371094 2005 UD_{463}	17.5	X	181.76695	354.57881	128.56319	3.36856	0.0442020	0.23408920	2.6074449	21	8 3.6	21.2
371095 2005 UT_{468}	16.3	X	137.34494	223.58319	251.54655	8.59505	0.0982663	0.22270313	2.6955776	21	6 4.2	20.3
371096 2005 UR_{475}	17.0	X	330.45916	120.36166	208.87727	16.01557	0.2450625	0.23777671	2.5804167	21	6 29.5	19.7
371097 2005 UU_{509}	17.6	X	312.53062	199.70915	197.33261	4.94085	0.2201457	0.24230589	2.5481603	21	9 11.4	20.0
371098 2005 UR_{510}	17.9	X	295.41512	179.15685	220.88499	1.73436	0.1264893	0.23765221	2.5813178	21	8 28.8	20.9
371099 2005 UO_{512}	17.5	X	252.69745	125.01587	299.08914	2.03392	0.1582724	0.23338685	2.6126734	21	7 28.6	21.1
371100 2005 UC_{520}	17.2	X	82.86365	103.90201	123.11807	4.09787	0.0795660	0.23967201	2.5667949	21	8 25.0	20.5
371101 2005 VW_{6}	17.7	X	261.92630	63.49025	8.96370	3.20759	0.2501463	0.23578335	2.5949399	21	8 8.4	21.4
371102 2005 VH_{7}	16.9	X	291.11286	298.91599	103.86817	10.35636	0.1844170	0.23841745	2.5757914	21	8 19.9	20.0
371103 2005 VR_{15}	16.4	X	259.90046	277.34965	157.97640	15.30259	0.2038914	0.23594139	2.5937809	21	8 13.9	20.2
371104 2005 VK_{26}	17.4	X	6.48525	55.52447	239.29343	4.32845	0.1476933	0.24097050	2.5575657	21	8 4.9	19.8
371105 2005 VF_{44}	15.1	X	348.95208	323.45365	22.77138	2.88562	0.2568817	0.12332030	3.9974189	21	9 3.3	19.1
371106 2005 VD_{51}	17.7	X	294.74142	209.78410	181.56777	8.91166	0.1640644	0.23925254	2.5697942	21	8 7.7	20.8
371107 2005 VY_{60}	17.6	X	20.03361	49.20244	247.61578	1.58388	0.0694083	0.23682757	2.5873065	21	8 26.6	20.6
371108 2005 VH_{61}	16.9	X	246.63116	275.23239	167.85507	3.59873	0.1837563	0.23563539	2.5960260	21	8 11.9	20.8
371109 2005 VZ_{74}	17.2	X	302.06166	209.98993	180.51116	4.15348	0.2190140	0.23920754	2.5701164	21	8 10.8	20.0
371110 2005 VB_{75}	18.0	X	277.67407	33.33355	41.56438	4.81060	0.2941988	0.23807566	2.5782561	21	8 26.0	21.3
371111 2005 VA_{88}	17.2	X	192.07101	327.62818	117.65903	3.83410	0.0562046	0.22781247	2.6551214	21	6 25.9	20.8
371112 2005 VH_{88}	17.0	X	278.18088	262.99902	106.72098	4.87208	0.1010910	0.23149439	2.6268931	21	6 25.9	20.3
371113 2005 VR_{88}	17.6	X	272.58347	219.68226	158.82876	4.16570	0.1167838	0.23186363	2.6241035	21	6 27.8	21.1
371114 2005 VE_{89}	17.6	X	300.38309	216.92145	121.95474	4.62786	0.2041366	0.23226227	2.6211001	21	5 29.7	20.8
371115 2005 VS_{98}	16.0	X	359.31760	52.31655	296.68388	12.74804	0.1978780	0.24441109	2.5335070	21	10 12.2	18.7
371116 2005 VZ_{99}	17.6	X	272.00307	33.89535	324.45992	1.73869	0.1105832	0.23075381	2.6325106	21	5 31.3	21.2
371117 2005 VM_{107}	17.7	X	294.26913	33.06597	345.79554	2.64944	0.1262088	0.23582854	2.5946083	21	7 28.9	20.7
371118 2005 VS_{111}	16.7	X	357.25692	44.87710	285.32952	3.55562	0.2377764	0.23978003	2.5660239	21	9 16.1	18.6
371119 2005 VD_{120}	16.5	X	266.49226	130.88807	277.51380	12.03866	0.1728788	0.23068696	2.6330192	21	7 20.5	20.2
371120 2005 VN_{126}	17.0	X	327.32767	329.36525	18.77315	11.98141	0.0763150	0.24132575	2.5550551	21	8 20.5	20.1

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
371121 2005 WG_{19}	17.7	X	291.90926	284.22825	137.57537	6.07452	0.3337146	0.23958343	2.5674275	21	8 19.8	20.6
371122 2005 WS_{24}	17.4	X	290.83239	9.89124	2.23109	2.22070	0.2020175	0.23398447	2.6082228	21	6 30.9	20.7
371123 2005 WQ_{30}	17.1	X	236.41933	34.93761	48.87775	5.14578	0.1311041	0.23238101	2.6202072	21	8 10.4	21.0
371124 2005 WV_{32}	16.6	X	236.86237	316.24456	64.16103	7.89658	0.1110219	0.22392330	2.6857764	21	5 19.8	20.5
371125 2005 WA_{35}	17.3	X	247.74854	13.34481	59.54038	2.64845	0.1176487	0.23323492	2.6138079	21	8 9.9	20.9
371126 2005 WT_{35}	16.7	X	300.95181	142.71303	244.88654	4.05541	0.2312458	0.23718465	2.5847090	21	8 1.8	19.6
371127 2005 WH_{40}	17.5	X	263.09944	340.85148	74.24063	3.81362	0.2281143	0.23354211	2.6115153	21	7 20.1	21.2
371128 2005 WB_{54}	16.3	X	231.28954	312.71612	94.42727	9.44031	0.2664402	0.22512916	2.6761773	21	6 6.2	20.8
371129 2005 WX_{62}	16.7	X	292.54614	252.18809	135.52217	4.93530	0.2364949	0.23665588	2.5885577	21	7 19.2	19.7
371130 2005 WK_{77}	16.5	X	300.67723	37.84483	278.04271	4.89662	0.0446056	0.22237735	2.6982096	21	5 22.8	20.1
371131 2005 WW_{78}	16.9	X	222.47563	177.24866	280.18331	4.17995	0.1253266	0.23083713	2.6318771	21	8 9.9	20.9
371132 2005 WZ_{93}	17.1	X	277.62321	263.11449	64.81430	5.60043	0.1281913	0.22302295	2.6930000	21	4 27.6	20.8
371133 2005 WZ_{97}	17.8	X	235.62936	144.88643	283.21390	3.02313	0.2295616	0.22907344	2.6453688	21	7 8.1	22.0
371134 2005 WR_{104}	16.5	X	269.01785	321.73799	85.00858	12.91020	0.1774920	0.23391498	2.6087394	21	7 23.9	20.2
371135 2005 WJ_{118}	16.7	X	299.01903	106.14937	274.70379	8.18701	0.2196404	0.23688490	2.5868890	21	7 21.7	19.7
371136 2005 WZ_{121}	16.4	X	101.31010	25.86400	96.82559	8.18211	0.1977648	0.21291336	2.7775855	21	5 18.4	20.4
371137 2005 WD_{122}	17.1	X	259.73860	345.81117	78.23367	5.64065	0.2663074	0.23294071	2.6160083	21	7 23.6	21.1
371138 2005 WV_{131}	17.7	X	238.54304	337.98959	67.56874	2.39925	0.1552818	0.22864088	2.6487042	21	6 18.7	21.6
371139 2005 WG_{134}	17.3	X	207.98460	155.86378	273.22162	4.66738	0.1373009	0.22303323	2.6929172	21	6 19.3	21.5
371140 2005 WR_{134}	16.8	X	288.89854	263.82871	99.60990	8.44495	0.1591885	0.22720983	2.6598142	21	6 22.9	20.3
371141 2005 WX_{149}	17.5	X	313.28202	350.98348	346.74004	2.76422	0.1631176	0.23112684	2.6296773	21	6 23.9	20.6
371142 2005 WX_{152}	16.8	X	232.22830	103.44374	263.03087	4.80279	0.0667427	0.22040177	2.7143093	21	4 28.9	20.7
371143 2005 WF_{172}	17.0	X	108.33026	271.13420	219.48088	2.48415	0.1447637	0.21778966	2.7359692	21	5 27.8	20.7
371144 2005 WN_{176}	17.5	X	139.67873	124.95895	327.95547	2.49760	0.0564185	0.21467987	2.7623275	21	5 4.0	21.5
371145 2005 WV_{177}	17.6	X	261.22251	19.00859	356.56381	1.21402	0.1416201	0.22476176	2.6790929	21	6 6.2	21.3
371146 2005 XR_{21}	17.2	X	323.43518	69.72922	248.79848	2.49980	0.2050167	0.23189920	2.6238352	21	6 6.9	19.7
371147 2005 XA_{24}	17.0	X	144.37832	223.15910	257.11915	6.44357	0.2195999	0.22026249	2.7154534	21	6 26.8	21.4
371148 2005 XA_{27}	17.5	X	217.11296	110.38877	315.93571	1.75609	0.1797439	0.22503872	2.6768943	21	6 22.4	21.9
371149 2005 XC_{35}	17.2	X	243.40034	265.59105	118.07462	3.67883	0.2034761	0.22544747	2.6736577	21	5 23.2	21.5
371150 2005 XP_{41}	17.2	X	256.58532	284.08175	83.75889	7.00109	0.0445621	0.22329104	2.6908440	21	6 3.7	20.9
371151 2005 XA_{43}	16.8	X	307.26540	57.43837	262.09681	11.70275	0.2957983	0.22978280	2.6399217	21	4 23.7	20.5
371152 2005 XR_{48}	17.2	X	308.97216	300.09406	60.84620	2.62328	0.1950967	0.23458072	2.6038013	21	7 15.8	19.9
371153 2005 XJ_{54}	17.7	X	231.72363	98.53762	299.03370	1.79453	0.1127195	0.22579482	2.6709150	21	6 4.8	21.8
371154 2005 XC_{65}	16.4	X	277.91893	280.51643	126.84952	12.12948	0.1765849	0.23183223	2.6243404	21	8 4.8	19.6
371155 2005 XQ_{73}	17.5	X	243.85694	31.50609	11.34114	2.16509	0.2059649	0.22766339	2.6562804	21	6 15.7	21.6
371156 2005 XU_{74}	16.5	X	334.22798	48.60227	328.22740	4.33602	0.2220889	0.23912885	2.5706803	21	10 1.3	18.5
371157 2005 XK_{75}	16.9	X	262.84085	331.09107	63.26852	6.31906	0.2681786	0.23031400	2.6358609	21	6 16.8	20.9
371158 2005 XF_{78}	17.0	X	312.11247	77.20319	320.25996	10.63077	0.2529918	0.24255523	2.5464136	21	9 3.9	19.1
371159 2005 XW_{101}	16.7	X	256.47696	349.49724	307.99075	4.71819	0.0490492	0.20260367	2.8710307	21	3 4.2	20.9
371160 2005 XV_{102}	16.8	X	217.11251	294.64070	112.52653	5.66683	0.1714077	0.21907775	2.7252344	21	5 30.7	21.2
371161 2005 YU_{15}	16.8	X	242.69509	282.52326	116.65538	6.90828	0.1640826	0.22334465	2.6904134	21	6 14.6	21.0
371162 2005 YQ_{17}	17.0	X	243.34113	295.56956	102.09436	5.63193	0.1167052	0.22827616	2.6515247	21	6 17.8	20.8
371163 2005 YY_{20}	17.4	X	233.00275	150.86671	284.87894	6.09940	0.2310971	0.22844741	2.6501994	21	7 15.0	21.5
371164 2005 YS_{24}	16.8	X	202.09416	341.31513	107.94378	5.26791	0.1242368	0.22401246	2.6850638	21	7 9.8	20.9
371165 2005 YO_{26}	17.3	X	217.92947	337.19088	81.57304	4.02453	0.1900366	0.22536499	2.6743100	21	6 12.9	21.7
371166 2005 YT_{31}	16.4	X	234.62328	96.00931	297.22076	13.44641	0.1302087	0.22026967	2.7153944	21	5 31.3	20.7
371167 2005 YB_{33}	16.9	X	243.83712	190.75657	252.25133	2.07070	0.1928734	0.22972191	2.6403881	21	8 7.4	20.8
371168 2005 YP_{33}	16.9	X	260.81509	298.61882	110.07102	6.82843	0.2557724	0.23055592	2.6340167	21	7 5.0	20.7
371169 2005 YD_{34}	17.0	X	171.03810	334.42810	111.30660	4.62268	0.1706601	0.21785005	2.7354636	21	6 5.9	21.4
371170 2005 YE_{40}	17.0	X	223.42430	115.62570	291.91093	11.09717	0.1960800	0.22177477	2.7030949	21	6 3.1	21.6
371171 2005 YH_{42}	17.0	X	230.52222	356.98976	35.29453	2.39825	0.1101297	0.22383751	2.6864627	21	5 27.8	20.9
371172 2005 YL_{48}	16.5	X	297.15610	255.18811	113.32151	7.02645	0.1493600	0.22690136	2.6622243	21	7 13.9	19.8
371173 2005 YY_{48}	16.7	X	116.77692	196.65333	285.22774	4.30858	0.0315620	0.21214606	2.7842789	21	5 10.0	20.5
371174 2005 YC_{55}	17.1	X	221.53477	264.72579	137.53037	3.83679	0.1839485	0.22151507	2.7052072	21	5 27.8	21.5
371175 2005 YG_{80}	16.9	X	169.94367	350.07505	87.39215	3.31949	0.0771943	0.21592673	2.7516833	21	5 22.2	21.0
371176 2005 YR_{80}	16.7	X	175.74180	157.30334	282.58338	4.56228	0.1005193	0.21766681	2.7369986	21	5 31.5	20.9
371177 2005 YZ_{81}	16.5	X	233.25943	248.00935	115.57921	7.55015	0.0725397	0.21447620	2.7640760	21	4 30.9	20.6
371178 2005 YS_{82}	16.4	X	269.26905	86.05756	281.72312	5.21283	0.0334853	0.22029140	2.7152158	21	6 21.9	20.1
371179 2005 YG_{87}	17.1	X	239.72675	289.74716	103.46890	4.60844	0.1066185	0.22200854	2.7011970	21	6 9.2	21.0
371180 2005 YL_{87}	16.4	X	208.89906	297.07323	108.18521	6.25251	0.0287268	0.21729288	2.7401377	21	5 26.8	20.2
371181 2005 YQ_{88}	16.7	X	327.20428	157.45470	125.09550	2.91437	0.0345755	0.21469717	2.7621791	21	5 18.4	20.2
371182 2005 YX_{90}	17.0	X	202.80774	149.96732	281.28649	5.52279	0.0375421	0.21880951	2.7274613	21	6 21.1	20.8
371183 2005 YA_{105}	16.8	X	256.53748	238.70125	101.96518	9.85741	0.1929883	0.21762283	2.7373673	21	4 17.4	21.2
371184 2005 YV_{111}	16.6	X	279.37884	118.03282	244.36259	4.17682	0.0179907	0.22168688	2.7038093	21	6 30.3	20.2
371185 2005 YH_{113}	16.8	X	118.14476	206.50588	271.17091	4.25972	0.0597563	0.21395782	2.7685388	21	5 10.4	20.6
371186 2005 YX_{115}	16.8	X	116.86054	111.86578	4.80335	3.16683	0.0475141	0.21146816	2.7902260	21	5 5.9	20.8
371187 2005 YF_{118}	16.9	X	166.89045	317.48688	96.16325	4.77818	0.0908229	0.21106611	2.7937682	21	4 21.2	21.1
371188 2005 YK_{118}	16.6	X	91.29695	3.83941	93.65610	3.24341	0.0234727	0.20376491	2.8601125	21	3 9.3	20.4
371189 2005 YV_{126}	16.8	X	272.13992	169.06137	45.39231	2.68206	0.2020790	0.18985620	2.9981466	21	—	—
371190 2005 YW_{126}	16.3	X	222.06074	132.21947	308.06144	10.40688	0.1301942	0.22601510	2.6691793	21	7 19.5	20.3
371191 2005 YA_{127}	16.3	X	284.88090	108.07615	303.43055	11.25626	0.1816346	0.23244506	2.6197258	21	8 17.0	19.5
371192 2005 YF_{133}	16.5	X	147.60715	139.62523	319.28795	5.26027	0.0365270	0.21669981	2.7451350	21	5 18.9	20.4
371193 2005 YG_{133}	17.2	X	179.37897	53.12376	10.68161	2.84861	0.0792871	0.21701802	2.7424508	21	5 13.9	21.4
371194 2005 YN_{146}	16.8	X	153.92229	59.88483	43.21324	2.76416	0.0360712	0.21724336	2.7405541	21	6 2.6	20.7
371195 2005 YW_{148}	17.0	X	289.28898	42.17056	326.51918	6.46418	0.3327845	0.23064556	2.6333342	21	6 2.6	20.9
371196 2005 YL_{154}	16.7	X	233.72474	123.12195	317.37960	6.51262	0.2013990	0.22730890	2.6590414	21	7 25.3	20.7
371197 2005 YO_{159}	16.5	X	279.89093	135.96842	269.22521	13.23986	0.2569037	0.23360970	2.6110116	21	7 19.8	20.1
371198 2005 YC_{162}	16.3	X	248.01571	288.46894	125.74270	13.90894	0.2678107	0.22889649	2.6467320	21	6 28.8	20.7
371199 2005 YJ_{176}	17.1	X	251.02255	308.28333	103.59697	5.02290	0.1532792	0.22720113	2.6598821	21	7 11.1	21.0
371200 2005 YQ_{193}	16.7	X	234.58434	238.77820	121.06125	7.30601	0.0626808	0.21199543	2.7855976	21	4 28.7	20.8

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
371201 2005 YP_{208}	17.2	X	255.51171	65.20112	346.89883	10.90789	0.3022318	0.23038390	2.6353277	21	6 30.4	21.6
371202 2005 YS_{213}	16.9	X	256.16252	19.56884	34.84412	4.65336	0.1888493	0.22957453	2.6415180	21	7 16.8	20.7
371203 2005 YS_{289}	13.8	X	289.84909	190.93803	111.97691	7.44980	0.0580086	0.08203173	5.2458370	21	5 4.1	20.7
371204 2006 AN_{7}	16.4	X	283.23847	70.07902	339.75557	28.28987	0.3463217	0.23321225	2.6139773	21	7 30.8	20.4
371205 2006 AT_{8}	16.5	X	295.09530	189.52081	129.85566	6.83396	0.0153839	0.21568066	2.7537758	21	5 26.9	20.2
371206 2006 AO_{39}	17.0	X	230.63753	77.50259	319.40811	2.57647	0.0949460	0.21997427	2.7178248	21	6 4.3	21.1
371207 2006 AG_{41}	17.1	X	180.31637	340.32213	67.56206	2.43124	0.0741205	0.21105829	2.7938372	21	4 26.2	21.1
371208 2006 AU_{46}	16.7	X	266.16827	241.99590	119.39711	14.90445	0.1504049	0.22174545	2.7033332	21	5 27.5	20.8
371209 2006 AF_{52}	17.1	X	238.78596	224.10709	131.26457	5.45743	0.0839597	0.21364957	2.7712011	21	4 24.9	21.3
371210 2006 AK_{53}	16.9	X	258.19799	81.89699	270.90187	3.22839	0.0965667	0.21592040	2.7517370	21	5 9.3	20.8
371211 2006 AQ_{54}	17.5	X	151.52576	293.07579	160.42276	3.99493	0.0623908	0.21377066	2.7701545	21	5 21.6	21.5
371212 2006 AU_{66}	16.9	X	321.56187	22.89970	272.63283	3.13684	0.0303004	0.21524377	2.7575009	21	5 27.3	20.4
371213 2006 AR_{75}	16.9	X	192.50011	295.60063	124.38930	5.30234	0.0679605	0.21541664	2.7560254	21	5 25.6	21.1
371214 2006 AN_{81}	16.2	X	130.94940	143.90913	311.12231	8.57293	0.1333472	0.21002690	2.8029763	21	5 2.9	20.6
371215 2006 AG_{92}	17.1	X	303.00062	111.73775	305.89774	4.52049	0.2747806	0.23708213	2.5854541	21	9 11.7	19.7
371216 2006 AX_{92}	17.3	X	222.78048	71.34568	317.79266	6.49627	0.1465629	0.21737610	2.7394383	21	5 11.7	21.8
371217 2006 AA_{101}	16.9	X	231.77826	262.16703	151.89577	2.93447	0.1807946	0.22251332	2.6971103	21	6 20.7	21.2
371218 2006 AH_{101}	16.5	X	240.07004	54.63539	323.91896	5.11822	0.0747270	0.21342189	2.7731716	21	5 23.5	20.6
371219 2006 AJ_{101}	16.4	X	178.68723	291.02836	139.79364	6.77814	0.0465384	0.21431045	2.7655010	21	5 24.1	20.5
371220 Angers	16.5	X	180.43262	123.21122	320.75159	8.70750	0.1572366	0.21575254	2.7531642	21	6 11.2	21.1
371221 2006 BM_{40}	17.0	X	143.81089	130.59442	331.17001	7.09008	0.1988822	0.21118312	2.7927362	21	6 1.2	21.7
371222 2006 BR_{41}	16.8	X	1.76869	216.10221	337.10988	8.34913	0.0310361	0.19785715	2.9167657	21	3 10.2	20.6
371223 2006 BJ_{47}	17.2	X	287.41234	308.48784	346.70461	1.57242	0.0429587	0.20942136	2.8083770	21	4 9.0	21.0
371224 2006 BG_{50}	17.1	X	288.70112	69.99844	328.06433	5.61602	0.3608588	0.23378137	2.6097333	21	7 8.8	20.6
371225 2006 BO_{52}	17.0	X	226.28972	266.65886	124.74853	4.31262	0.2049640	0.21769599	2.7367540	21	5 17.9	21.5
371226 2006 BP_{52}	16.2	X	158.52882	48.99644	319.85560	11.09599	0.0001612	0.19712204	2.9240127	21	2 7.3	20.1
371227 2006 BJ_{59}	16.2	X	254.48012	58.90750	145.59930	14.13548	0.1816344	0.18038177	3.1022321	21	—	—
371228 2006 BO_{62}	16.3	X	145.46688	306.21524	140.40819	9.62350	0.1545810	0.21186308	2.7867576	21	5 15.8	20.8
371229 2006 BS_{70}	16.6	X	127.35185	30.66838	74.42525	5.14373	0.0672111	0.20939054	2.8086525	21	5 8.6	20.5
371230 2006 BJ_{73}	16.4	X	347.95675	180.44255	64.72044	3.83562	0.0199236	0.20850600	2.8165903	21	4 29.2	20.0
371231 2006 BY_{74}	17.2	X	151.11504	341.20859	55.81831	2.90532	0.0757020	0.20266591	2.8704429	21	3 13.4	21.4
371232 2006 BX_{79}	15.8	X	217.34427	268.24645	0.56870	11.29212	0.1323354	0.18328830	3.0693486	21	—	—
371233 2006 BA_{80}	16.2	X	30.66593	108.16293	29.32937	6.26694	0.0601652	0.19424253	2.9528395	21	2 11.6	20.0
371234 2006 BE_{87}	16.9	X	151.61250	344.91603	87.57061	3.94065	0.0882477	0.20891083	2.8129504	21	4 27.6	21.0
371235 2006 BS_{89}	16.6	X	149.91511	113.45609	339.37864	4.35259	0.0369303	0.21067802	2.7971981	21	5 14.3	20.7
371236 2006 BV_{89}	16.0	X	254.56756	244.47111	324.01017	15.72833	0.1771781	0.18163060	3.0879958	21	—	—
371237 2006 BH_{94}	16.5	X	124.43119	143.90513	314.41447	5.06234	0.0364072	0.20529327	2.8458996	21	4 19.0	20.5
371238 2006 BC_{97}	15.8	X	187.63426	41.88187	340.40059	13.29041	0.2162227	0.20420292	2.8560212	21	3 31.3	20.8
371239 2006 BW_{121}	17.3	X	144.93892	36.92691	58.24158	0.96384	0.0304686	0.21064280	2.7975099	21	5 12.0	21.2
371240 2006 BT_{123}	16.3	X	228.83065	307.45932	331.75899	10.72048	0.0952327	0.18891264	3.0081214	21	1 14.9	21.1
371241 2006 BW_{126}	16.9	X	162.73359	150.88528	253.48544	1.15947	0.1110224	0.20390110	2.8588388	21	4 4.6	21.4
371242 2006 BR_{127}	16.9	X	213.75114	83.64720	313.75237	5.14890	0.0595701	0.21095615	2.7947390	21	5 18.5	21.0
371243 2006 BP_{128}	16.5	X	342.16214	226.89639	329.32522	8.89021	0.0648166	0.19567662	2.9383944	21	2 14.3	20.4
371244 2006 BA_{139}	16.4	X	290.12285	267.53287	329.26443	10.53470	0.0678292	0.19224164	2.9732932	21	1 30.8	20.6
371245 2006 BJ_{144}	17.0	X	244.67140	274.11127	168.57615	14.99785	0.2848789	0.22963512	2.6410534	21	7 27.8	21.5
371246 2006 BT_{145}	15.7	X	130.32734	339.82604	138.71490	22.38034	0.0355916	0.21316057	2.7754376	21	5 30.9	20.1
371247 2006 BB_{148}	16.8	X	209.81767	100.89091	342.23793	6.03762	0.2041812	0.22173393	2.7034268	21	7 6.6	21.3
371248 2006 BN_{152}	16.7	X	111.91096	22.52843	65.57422	3.06289	0.0370924	0.20264263	2.8706627	21	3 25.6	20.7
371249 2006 BG_{156}	16.9	X	183.36581	275.25632	145.82384	14.28956	0.1822457	0.21170994	2.7881013	21	5 21.1	21.8
371250 2006 BJ_{165}	17.0	X	168.35591	120.67331	300.71119	3.98275	0.1489278	0.20915926	2.8107226	21	5 1.7	21.6
371251 2006 BV_{171}	16.0	X	271.87640	200.99961	137.64131	7.50750	0.0386811	0.21362290	2.7714317	21	5 18.9	19.9
371252 2006 BT_{172}	16.4	X	262.08757	248.15763	134.57773	13.36064	0.2196298	0.22409117	2.6844350	21	6 9.3	20.7
371253 2006 BV_{172}	16.5	X	286.93147	47.81073	273.89445	3.68146	0.0606127	0.21323780	2.7747674	21	5 9.7	20.2
371254 2006 BL_{173}	14.1	X	27.17327	35.42393	197.10811	2.22194	0.0481344	0.08663938	5.0581593	21	6 11.2	20.6
371255 2006 BQ_{198}	17.1	X	206.23939	79.57313	346.28350	7.00684	0.2209651	0.21761326	2.7374475	21	6 9.9	21.9
371256 2006 BJ_{224}	16.8	X	264.63839	187.76322	159.46142	4.74645	0.0803242	0.21195231	2.7859754	21	5 14.3	20.8
371257 2006 BP_{224}	16.5	X	188.54752	289.16830	147.24577	13.31230	0.1840046	0.21703256	2.7423284	21	6 11.2	21.3
371258 2006 BT_{224}	17.6	X	203.09169	280.25448	169.20949	3.75294	0.2893476	0.22296743	2.6934470	21	7 4.6	22.6
371259 2006 BQ_{227}	16.9	X	179.59341	43.66586	7.14871	1.85076	0.0424435	0.20552570	2.8437536	21	4 27.5	20.9
371260 2006 BU_{233}	16.7	X	160.86847	320.62712	102.93124	5.08027	0.0895589	0.20965380	2.8063008	21	4 27.2	20.9
371261 2006 BS_{255}	16.6	X	147.69165	171.63629	293.45563	6.52642	0.1816621	0.21346419	2.7728052	21	6 8.6	21.1
371262 2006 BY_{266}	16.7	X	156.32528	304.65758	166.88011	15.91034	0.1967982	0.21693306	2.7431669	21	6 25.6	21.6
371263 2006 CC_{20}	17.1	X	143.49464	298.41181	160.96170	4.00983	0.0577670	0.21189013	2.7865204	21	5 19.5	21.1
371264 2006 CM_{57}	16.4	X	295.88154	253.48933	340.59481	3.19108	0.1067775	0.19195022	2.9763018	21	1 28.2	20.5
371265 2006 DW_{1}	16.6	X	145.59001	102.63984	344.40937	7.88380	0.1132293	0.20924919	2.8099172	21	5 7.2	20.9
371266 2006 DU_{7}	15.7	X	113.18095	231.79497	168.66987	9.95398	0.0476120	0.18898183	3.0073872	21	1 27.9	19.9
371267 2006 DM_{36}	16.4	X	188.55573	250.14236	178.14208	13.86393	0.1668714	0.21021704	2.8012859	21	6 1.3	21.2
371268 2006 DJ_{44}	16.0	X	232.61744	207.48929	172.24245	6.79940	0.0121097	0.21037297	2.7999015	21	5 25.2	20.0
371269 2006 DC_{45}	16.3	X	255.68196	279.33768	348.28555	10.78474	0.0582188	0.19112990	2.9848118	21	1 31.6	20.7
371270 2006 DA_{46}	16.8	X	162.46520	282.76529	160.81632	3.96047	0.1670085	0.20960232	2.8067603	21	5 26.9	21.3
371271 2006 DR_{49}	15.8	X	349.58146	181.68263	343.36172	14.29826	0.0957939	0.19330949	2.9623334	21	1 17.0	19.8
371272 2006 DD_{77}	16.2	X	235.59910	144.47576	96.48751	2.45792	0.1250010	0.18132425	3.0914730	21	—	—
371273 2006 DP_{82}	16.8	X	278.75473	301.18540	320.31115	1.48565	0.0420466	0.19334633	2.9619571	21	2 17.9	20.9
371274 2006 DR_{94}	16.2	X	224.21335	241.69068	6.63336	9.57773	0.1138005	0.17764868	3.1339692	21	—	—
371275 2006 DE_{96}	18.7	X	299.64650	198.32973	359.56090	3.82260	0.0513014	0.31319277	2.1474756	21	—	—
371276 2006 DX_{99}	17.1	X	144.98725	10.28435	59.44014	2.76805	0.0492068	0.20317243	2.8656701	21	4 12.8	21.2
371277 2006 DW_{102}	16.5	X	257.91309	121.28639	132.69541	1.65190	0.0912486	0.18770972	3.0209593	21	1 12.7	21.1
371278 2006 DK_{106}	16.5	X	246.66777	134.33252	146.06115	1.57172	0.0897166	0.18962722	3.0005597	21	1 31.9	21.1
371279 2006 DP_{113}	15.9	X	237.80205	55.72887	353.87831	25.42963	0.0916556	0.21519813	2.7578907	21	7 5.4	20.5
371280 2006 DO_{117}	15.8	X	263.71301	251.55316	11.01980	8.94956	0.0876258	0.18769372	3.0211310	21	2 1.3	20.4

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
371281 2006 DQ_{131}	16.2	X	250.16164	204.19567	79.34475	5.51286	0.0898724	0.19220184	2.9737036	21	2 9.7	20.7
371282 2006 DQ_{132}	15.7	X	230.59104	306.57578	5.84600	11.00485	0.0869969	0.19481856	2.9470161	21	2 25.4	20.2
371283 2006 DX_{134}	17.8	X	248.95888	95.43444	342.41941	6.53160	0.3587727	0.22930313	2.6436019	21	7 21.9	22.3
371284 2006 DF_{140}	15.8	X	266.89694	203.07529	21.84078	9.27101	0.0825074	0.18456272	3.0552029	21	—	—
371285 2006 DD_{151}	16.7	X	223.99626	304.80737	327.40817	2.56865	0.1372700	0.18248630	3.0783349	21	—	—
371286 2006 DU_{159}	16.6	X	277.93186	246.38034	350.54175	8.55676	0.0489271	0.18929924	3.0040245	21	1 20.4	21.0
371287 2006 DC_{166}	16.5	X	186.79323	304.03656	104.22637	3.31097	0.0840049	0.20570130	2.8421349	21	5 4.9	20.9
371288 2006 DX_{173}	17.5	X	209.75100	107.13964	150.58601	5.98356	0.1952875	0.30617330	2.1801741	21	—	—
371289 2006 DK_{210}	16.4	X	245.37258	201.26997	10.98994	5.41690	0.1116259	0.17677326	3.1443074	21	—	—
371290 2006 DE_{211}	16.6	X	302.71967	46.58395	180.16580	2.26836	0.0648036	0.19054522	2.9909146	21	2 1.2	20.8
371291 2006 DP_{211}	16.3	X	333.29945	217.89138	1.39843	9.58449	0.0546010	0.19333137	2.9621099	21	3 6.3	20.3
371292 2006 EE_{7}	16.5	X	231.87387	146.41834	159.45003	3.13035	0.0995667	0.19207644	2.9749978	21	2 15.1	20.9
371293 2006 EV_{17}	16.2	X	265.31844	204.68353	2.31591	9.20933	0.1475443	0.17946337	3.1128068	21	—	—
371294 2006 EO_{26}	16.3	X	289.78450	312.57101	281.62959	1.05969	0.1608301	0.18963038	3.0005263	21	1 14.7	20.9
371295 2006 EQ_{42}	16.5	X	136.13182	40.83227	340.76981	10.31673	0.1104141	0.18977203	2.9990330	21	2 12.2	20.9
371296 2006 EJ_{47}	16.1	X	200.61185	302.40987	0.71663	10.62480	0.1340486	0.18745546	3.0236904	21	1 17.1	21.1
371297 2006 ES_{55}	16.5	X	244.37148	142.13010	178.70459	6.16965	0.0382750	0.19911264	2.9044919	21	3 22.2	20.6
371298 2006 EB_{66}	16.6	X	218.38867	60.53180	187.55958	16.48693	0.1896878	0.17505592	3.1648383	21	—	—
371299 2006 EM_{74}	16.6	X	100.18599	297.86307	163.44626	10.20248	0.0444439	0.20019861	2.8939788	21	3 29.1	20.5
371300 2006 FB_{1}	17.0	X	146.65844	86.77938	9.50040	1.69636	0.0311896	0.20614076	2.8380942	21	5 15.5	21.1
371301 2006 FU_{3}	16.5	X	187.90908	186.97656	65.94766	1.32325	0.1232445	0.17076902	3.2175847	21	—	—
371302 2006 FS_{4}	16.1	X	166.83608	88.80904	21.55229	10.24108	0.1459536	0.21374499	2.7703762	21	7 2.7	20.7
371303 2006 FM_{10}	15.5	X	352.94608	36.22340	135.27168	11.25049	0.1948737	0.19194373	2.9763689	21	1 13.9	19.1
371304 2006 FD_{13}	16.2	X	202.72591	278.64411	31.45071	7.19535	0.1151979	0.18301867	3.0723625	21	1 26.9	21.1
371305 2006 FN_{17}	18.2	X	192.57820	238.83072	41.61974	4.64006	0.1834643	0.30301091	2.1953168	21	—	—
371306 2006 FG_{26}	15.8	X	279.77311	181.51197	20.26917	10.10623	0.2358812	0.17951328	3.1122298	21	—	—
371307 2006 FH_{38}	16.0	X	133.02125	27.72500	39.81129	6.18151	0.0590235	0.19749195	2.9203604	21	3 29.7	20.1
371308 2006 FM_{42}	16.3	X	168.70513	217.27253	71.62382	3.42349	0.0898087	0.17304370	3.1893255	21	—	—
371309 2006 GO_{9}	15.8	X	184.56855	71.98253	30.13152	13.42872	0.1524743	0.21379683	2.7699284	21	7 9.9	20.5
371310 2006 GY_{27}	16.1	X	261.49462	101.52094	107.70993	2.74827	0.1382174	0.17551439	3.1593245	21	—	—
371311 2006 GN_{29}	16.6	X	349.35208	327.77041	205.46666	4.81733	0.1158437	0.18661210	3.0327936	21	1 21.1	20.5
371312 2006 GV_{30}	16.1	X	241.01367	119.96626	136.83579	3.50638	0.0526218	0.18018719	3.1044651	21	1 2.4	20.7
371313 2006 GX_{50}	15.4	X	25.52809	31.24615	143.30733	11.77232	0.0519724	0.19478139	2.9473909	21	3 23.8	19.3
371314 2006 GZ_{51}	15.4	X	265.04171	226.88707	355.64650	27.25949	0.1305842	0.17891939	3.1191130	21	—	—
371315 2006 HP_{10}	16.5	X	60.51138	2.44225	139.57122	6.21935	0.1114205	0.19488389	2.9463574	21	4 6.6	20.2
371316 2006 HP_{14}	16.4	X	318.02388	131.60502	37.01222	1.31763	0.1190010	0.18069422	3.0986549	21	—	—
371317 2006 HS_{21}	17.1	X	335.85413	75.65089	84.83499	4.50950	0.0726989	0.24659783	2.5185073	21	—	—
371318 2006 HU_{41}	15.9	X	161.85529	188.66241	170.49100	12.25627	0.0395806	0.18136943	3.0909595	21	2 4.2	20.6
371319 2006 HE_{65}	16.5	X	272.91723	330.62429	201.87188	4.46363	0.1492996	0.17163320	3.2067752	21	—	—
371320 2006 HF_{65}	18.3	X	258.88721	23.74293	202.69781	3.63712	0.1048095	0.30661760	2.1780675	21	—	—
371321 2006 HF_{66}	16.1	X	256.64132	174.42336	61.01569	6.22458	0.1098562	0.17719702	3.1392925	21	—	—
371322 2006 HC_{72}	16.1	X	313.09077	88.90918	93.90476	7.84287	0.1041165	0.17940253	3.1135105	21	—	—
371323 2006 HM_{80}	16.4	X	97.21930	187.72759	232.10071	9.85538	0.0569702	0.18237126	3.0796293	21	2 1.2	20.9
371324 2006 HK_{94}	16.1	X	130.71836	203.73131	180.76986	13.18812	0.0185636	0.18106486	3.0944248	21	1 26.5	20.6
371325 2006 HU_{94}	16.5	X	245.98485	190.90919	58.46901	2.05092	0.1136681	0.18060315	3.0996965	21	—	—
371326 2006 JW_{3}	15.9	X	123.80208	341.45542	47.92020	10.69027	0.1653044	0.18197513	3.0840970	21	2 19.2	20.6
371327 2006 JX_{3}	15.8	X	215.00044	241.83683	49.03959	10.49184	0.0325577	0.18043212	3.1016549	21	1 16.8	20.5
371328 2006 JO_{7}	18.9	X	252.59941	41.63145	205.35301	3.75146	0.1002229	0.30845880	2.1693915	21	—	—
371329 2006 JU_{14}	16.2	X	193.35774	126.81742	189.02922	10.68908	0.0893687	0.17789723	3.1310495	21	1 20.7	21.2
371330 2006 JU_{16}	16.4	X	336.29484	10.58336	173.26586	3.94347	0.1010942	0.18386606	3.0629154	21	1 18.9	20.4
371331 2006 JK_{21}	17.9	X	218.50861	131.35017	123.98456	6.27441	0.1001564	0.30304902	2.1951328	21	—	—
371332 2006 JW_{28}	17.8	X	160.28816	230.37068	66.23958	6.45024	0.1434018	0.29949083	2.2124851	21	—	—
371333 2006 JJ_{33}	15.5	X	186.41051	176.90576	118.82405	10.43338	0.0633673	0.17400506	3.1775675	21	—	—
371334 2006 JC_{59}	15.8	X	126.48250	326.80872	38.49901	10.68245	0.1231775	0.17873130	3.1213009	21	1 17.4	20.5
371335 2006 JS_{80}	16.1	X	312.37736	359.54148	175.51121	9.58533	0.0661783	0.17570846	3.1569977	21	—	—
371336 2006 KD_{1}	17.4	X	325.93877	338.25435	168.93018	30.77501	0.7850088	0.25225635	2.4807023	21	—	—
371337 2006 KV_{2}	17.4	X	179.80804	199.61191	83.76843	7.95523	0.1482015	0.29919113	2.2139624	21	—	—
371338 2006 KY_{7}	15.5	X	228.14861	2.61578	235.93172	9.84800	0.0561617	0.17146834	3.2088303	21	—	—
371339 2006 KG_{18}	16.0	X	246.26343	83.96040	145.77220	9.98396	0.0389423	0.17565726	3.1576112	21	—	—
371340 2006 KL_{19}	18.1	X	186.16624	209.58117	43.49322	3.43146	0.2270275	0.29579156	2.2308936	21	—	—
371341 2006 KX_{34}	15.9	X	73.75859	326.91355	64.61599	5.02918	0.0540894	0.17053010	3.2205894	21	—	—
371342 2006 KT_{39}	15.1	X	286.07513	119.78969	100.21319	21.30993	0.0428214	0.18207721	3.0829441	21	1 9.5	19.5
371343 2006 KY_{49}	16.2	X	334.03703	48.25012	121.55415	1.95393	0.1219818	0.18082541	3.0971559	21	—	—
371344 2006 KJ_{50}	15.9	X	77.05538	189.16948	218.10104	8.83785	0.0701956	0.17489711	3.1667537	21	—	—
371345 2006 KA_{51}	16.2	X	326.59243	144.58384	68.47203	9.59073	0.0868021	0.18590030	3.0405302	21	2 17.0	20.4
371346 2006 KZ_{52}	15.6	X	73.67077	217.04392	213.62520	9.17328	0.0750525	0.17820069	3.1274938	21	1 19.2	19.9
371347 2006 KL_{66}	15.8	X	156.72617	272.69874	61.20426	10.21099	0.0687197	0.17683588	3.1435651	21	1 5.7	20.6
371348 2006 KB_{83}	16.0	X	25.18078	342.87388	136.01640	11.18684	0.0808098	0.18249166	3.0782746	21	1 10.9	19.9
371349 2006 KB_{94}	16.5	X	119.46805	206.03723	216.18669	9.98018	0.0404205	0.18483660	3.0521841	21	2 28.7	21.0
371350 2006 KG_{103}	15.6	X	55.29048	317.28177	100.51163	11.00022	0.0574933	0.17157289	3.2075267	21	—	—
371351 2006 KW_{143}	16.0	X	119.42105	256.21679	150.99543	10.74480	0.0501021	0.18107071	3.0943582	21	2 15.7	20.2
371352 2006 KZ_{144}	16.2	X	288.46130	6.61567	192.84024	3.26434	0.1478219	0.17697363	3.1419337	21	—	—
371353 2006 LX	18.3	X	110.85398	30.86919	285.53492	4.44436	0.2083039	0.28557511	2.2837881	21	—	—
371354 2006 LH_{1}	18.0	X	170.42185	112.47455	170.46480	9.14170	0.2256614	0.29577342	2.2309849	21	—	—
371355 2006 MN_{1}	15.3	X	98.62928	278.35272	121.02919	20.25744	0.0896658	0.17834495	3.1258071	21	1 18.2	19.5
371356 2006 MD_{2}	15.6	X	227.88914	69.29384	203.32959	11.09404	0.0411570	0.17616292	3.1515658	21	1 6.6	20.4
371357 2006 MW_{14}	17.1	X	202.61474	357.16473	260.06364	8.72708	0.1827537	0.29483165	2.2357332	21	—	—
371358 2006 OJ	17.4	X	266.00183	47.36928	132.01198	6.60383	0.0475449	0.29041990	2.2583182	21	—	—
371359 2006 OT_{8}	17.9	X	120.54996	203.94323	128.27339	5.13773	0.1979959	0.28906260	2.2653820	21	—	—
371360 2006 PK_{4}	17.6	X	102.38984	249.08270	63.80051	5.23606	0.2567297	0.28216316	2.3021618	21	—	—

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
371361 2006 PF_9	17.8	X	71.55031	38.17000	317.24718	3.32967	0.1820591	0.28199642	2.3030692	21	—	—
371362 2006 PO_{14}	16.9	X	145.11324	9.62873	301.61633	7.77336	0.1396694	0.29019031	2.2595092	21	—	—
371363 2006 PB_{15}	17.7	X	138.82411	186.20459	126.18380	5.57335	0.2079116	0.28902387	2.2655844	21	—	—
371364 2006 PA_{17}	16.6	X	75.77555	73.22212	304.50097	6.00132	0.1221095	0.28454911	2.2892746	21	—	—
371365 2006 PF_{21}	17.7	X	98.53737	356.02346	351.73969	2.39246	0.1811056	0.28625821	2.2801535	21	—	—
371366 2006 PH_{27}	17.0	X	65.40308	13.29519	350.61959	10.79986	0.2201597	0.28300807	2.2975775	21	—	—
371367 2006 PM_{34}	17.5	X	95.57372	262.25129	55.92139	5.53795	0.2586639	0.28112638	2.3078185	21	—	—
371368 2006 QD_1	17.1	X	125.66016	35.12713	301.84944	10.43508	0.1981342	0.28871775	2.2671855	21	—	—
371369 2006 QC_{29}	17.8	X	62.55053	199.52697	146.55734	5.32232	0.1767021	0.27814669	2.3242711	21	—	—
371370 2006 QL_{40}	17.2	X	117.61135	14.52871	306.92550	6.59906	0.1385816	0.28324483	2.2962970	21	—	—
371371 2006 QS_{47}	17.7	X	83.96215	309.71326	0.14083	6.52261	0.2687143	0.27716583	2.3297514	21	—	—
371372 2006 QC_{51}	17.2	X	86.65316	6.94637	355.17190	6.00440	0.1834914	0.28503653	2.2866641	21	—	—
371373 2006 QB_{61}	17.7	X	64.03716	199.66117	171.60294	5.21205	0.2032796	0.28178815	2.3042039	21	—	—
371374 2006 QJ_{63}	17.6	X	74.42504	52.89408	342.32852	8.00779	0.1287963	0.28837807	2.2689655	21	—	—
371375 2006 QW_{79}	17.4	X	155.68645	335.68955	311.23137	5.32825	0.1848917	0.28805504	2.2706615	21	—	—
371376 2006 QB_{99}	18.0	X	106.05530	273.72686	64.25078	1.58650	0.2392800	0.28617439	2.2805987	21	—	—
371377 2006 QD_{108}	18.2	X	42.54682	108.70476	269.24764	1.64431	0.2216732	0.27762216	2.3271978	21	—	—
371378 2006 QG_{114}	17.7	X	107.83278	82.38016	256.66002	6.45492	0.1433588	0.28599303	2.2815627	21	—	—
371379 2006 QV_{116}	17.3	X	124.14602	20.76735	301.55567	5.67072	0.1309511	0.28555247	2.2839088	21	—	—
371380 2006 QU_{122}	17.2	X	34.54452	61.30535	325.88193	4.09560	0.2536594	0.27459239	2.3442849	21	—	—
371381 2006 QP_{126}	17.6	X	103.05063	290.41059	72.57611	2.93614	0.1684275	0.28736679	2.2742856	21	—	—
371382 2006 QB_{145}	17.5	X	21.80373	62.65012	333.74031	7.76054	0.1175345	0.27770437	2.3267385	21	—	—
371383 2006 QZ_{162}	17.6	X	107.32922	344.96066	327.50444	4.67678	0.2612979	0.28136345	2.3065220	21	—	—
371384 2006 QF_{182}	17.6	X	4.74027	282.83787	162.04392	8.13609	0.1771469	0.27927333	2.3180159	21	—	—
371385 2006 QJ_{187}	17.6	X	134.75602	72.26819	227.09221	5.95044	0.2249013	0.28555115	2.2839159	21	—	—
371386 2006 RE	17.1	X	82.60614	43.83708	312.86931	10.72499	0.1295595	0.28115908	2.3076396	21	—	—
371387 2006 RQ_8	17.5	X	74.00231	198.57927	170.28642	6.80791	0.1210604	0.28228510	2.3014988	21	—	—
371388 2006 RA_9	17.9	X	114.84994	345.07958	20.03880	3.02248	0.2238976	0.28864117	2.2675865	21	—	—
371389 2006 RS_{10}	18.1	X	27.46334	20.22845	16.88576	2.63587	0.2114357	0.27628102	2.3347230	21	—	—
371390 2006 RD_{19}	17.4	X	57.06916	215.46215	167.42481	6.03392	0.2748251	0.27773620	2.3265607	21	—	—
371391 2006 RH_{19}	17.1	X	92.20925	122.88579	185.88908	23.87272	0.2728685	0.27672808	2.3322077	21	—	—
371392 2006 RO_{19}	17.3	X	19.74967	26.23630	16.14931	6.47440	0.1217048	0.27512920	2.3412345	21	—	—
371393 2006 RW_{19}	17.6	X	59.68528	15.85861	332.31410	3.59393	0.1732897	0.27679316	2.3318422	21	—	—
371394 2006 RH_{28}	17.9	X	115.68235	96.33999	234.50822	3.73439	0.2022618	0.28678052	2.2773841	21	—	—
371395 2006 RB_{33}	17.6	X	33.25271	44.74825	358.73864	5.49739	0.2326254	0.27644513	2.3337988	21	—	—
371396 2006 RR_{37}	17.8	X	70.07025	253.42785	135.87427	6.59181	0.1981243	0.28275675	2.2989387	21	—	—
371397 2006 RA_{60}	16.6	X	57.72781	160.97060	204.07638	24.86850	0.1990533	0.27576784	2.3376185	21	—	—
371398 2006 RP_{63}	17.3	X	101.70029	266.63104	80.27372	6.47502	0.1933330	0.28457399	2.2891412	21	—	—
371399 2006 RH_{71}	18.7	X	71.56114	208.54123	172.53305	1.12730	0.2277500	0.28199362	2.3030844	21	—	—
371400 2006 RZ_{71}	18.1	X	12.35754	279.50804	180.07337	2.84769	0.0809751	0.28508028	2.2864301	21	—	—
371401 2006 RR_{73}	17.8	X	344.95870	48.62600	5.41771	2.48554	0.1779169	0.27048525	2.3679562	21	—	—
371402 2006 RV_{73}	17.5	X	194.93101	43.78421	175.63082	6.97829	0.0748592	0.27699016	2.3307364	21	12 27.2	20.7
371403 2006 RQ_{82}	18.1	X	95.10096	332.24351	348.97370	2.24427	0.2099046	0.27890404	2.3200616	21	—	—
371404 2006 RU_{82}	17.9	X	226.96547	334.41481	201.16880	3.97080	0.0095845	0.27331031	2.3516104	21	12 19.2	20.8
371405 2006 RN_{84}	17.8	X	1.49389	195.67356	210.53510	0.78637	0.1788398	0.27204681	2.3588860	21	—	—
371406 2006 RM_{86}	17.7	X	271.64281	106.29550	3.98913	5.86002	0.0699310	0.26801839	2.3824639	21	11 10.8	20.6
371407 2006 RP_{95}	17.7	X	305.36735	232.18797	220.81666	1.35055	0.1662030	0.26755684	2.3852030	21	12 6.6	19.6
371408 2006 RV_{100}	17.8	X	98.31186	210.75067	115.24057	6.45035	0.2025380	0.28146250	2.3059808	21	—	—
371409 2006 RU_{121}	18.0	X	26.55867	247.77126	168.93617	2.04030	0.2033693	0.27778901	2.3262658	21	—	—
371410 2006 SU_{21}	17.6	X	95.13561	101.59846	227.96280	6.28890	0.1451162	0.27979435	2.3151373	21	—	—
371411 2006 SF_{34}	17.5	X	128.61900	354.36658	300.18163	2.60825	0.2379443	0.28229675	2.3014354	21	—	—
371412 2006 SA_{40}	17.8	X	38.04892	17.04634	30.74513	3.07119	0.1467062	0.28049034	2.3113060	21	—	—
371413 2006 SW_{48}	18.0	X	45.31374	233.97380	157.01451	2.18561	0.2256600	0.27796353	2.3252920	21	—	—
371414 2006 SZ_{48}	17.3	X	78.87997	197.08904	186.43726	7.28624	0.1287447	0.28343648	2.2952618	21	—	—
371415 2006 SZ_{59}	16.8	X	70.15650	222.89989	135.89380	7.45986	0.1254272	0.27850233	2.3222920	21	—	—
371416 2006 SM_{66}	18.1	X	97.75786	298.99699	328.05917	0.85293	0.1737589	0.27078819	2.3661897	21	11 15.6	21.6
371417 2006 SE_{76}	17.8	X	115.16715	201.81944	93.81249	1.77224	0.2135942	0.27747233	2.3280355	21	—	—
371418 2006 SJ_{80}	17.6	X	314.39371	87.53601	346.69240	8.15738	0.1436091	0.26836067	2.3804376	21	11 25.2	19.9
371419 2006 SV_{85}	17.6	X	59.13111	198.15300	198.43313	6.42443	0.1248189	0.28121233	2.3073483	21	—	—
371420 2006 SB_{94}	17.9	X	91.38066	258.96248	32.49321	3.02632	0.2192076	0.27179624	2.3603356	21	12 13.2	21.6
371421 2006 SA_{103}	17.9	X	94.28025	157.92345	191.43537	3.75836	0.1717115	0.28184584	2.3038894	21	—	—
371422 2006 SW_{104}	17.5	X	35.88538	14.19887	10.52562	8.44246	0.1281679	0.27589408	2.3369054	21	—	—
371423 2006 SX_{105}	17.7	X	32.09310	219.24468	180.60536	4.26479	0.1096375	0.27692717	2.3310898	21	—	—
371424 2006 SD_{110}	17.5	X	47.22131	204.40240	190.78777	3.41952	0.1426818	0.28035009	2.3120768	21	—	—
371425 2006 SM_{115}	17.8	X	332.26010	58.19535	359.76425	3.54602	0.1051346	0.27091921	2.3654268	21	12 7.6	20.1
371426 2006 SY_{117}	18.1	X	59.69276	50.08097	19.71789	2.49969	0.1870154	0.28489864	2.2874018	21	—	—
371427 2006 SN_{141}	17.9	X	18.72541	280.71744	118.04095	7.28986	0.2326229	0.27323864	2.3520216	21	—	—
371428 2006 ST_{150}	17.9	X	1.24248	196.97730	226.07814	1.19623	0.2032488	0.27313390	2.3526228	21	—	—
371429 2006 SY_{157}	17.5	X	321.91156	125.37160	18.08705	7.77281	0.0499475	0.28461196	2.2889376	21	—	—
371430 2006 SS_{163}	18.0	X	58.55602	326.55393	38.14137	2.56881	0.2073921	0.27613389	2.3355522	21	—	—
371431 2006 SF_{175}	17.4	X	40.60966	272.03410	177.71680	8.66187	0.1676076	0.28881208	2.2666918	21	—	—
371432 2006 SG_{185}	17.6	X	65.66324	300.09302	18.59435	4.92619	0.2043703	0.27100735	2.3649139	21	12 21.8	21.2
371433 2006 SH_{192}	17.6	X	9.30991	352.06272	42.60572	4.07402	0.1884262	0.27201442	2.3590733	21	—	—
371434 2006 SZ_{199}	17.9	X	318.91051	92.96255	9.53135	5.35900	0.1277345	0.27230507	2.3573943	21	—	—
371435 2006 SG_{206}	17.6	X	97.61211	147.91227	177.26340	1.81748	0.1811781	0.27853168	2.3221289	21	—	—
371436 2006 SW_{212}	17.1	X	82.93056	245.86984	60.62120	11.04295	0.2690799	0.27383753	2.3485910	21	12 27.9	21.1
371437 2006 SJ_{215}	17.5	X	120.50555	136.67859	157.92424	5.14637	0.1684682	0.27792653	2.3254984	21	—	—
371438 2006 SO_{221}	17.9	X	135.27530	268.40741	0.62366	5.77626	0.1524258	0.27841257	2.3227911	21	12 23.2	21.5
371439 2006 ST_{239}	18.1	X	359.09358	259.30090	167.79285	3.33769	0.2585740	0.27339464	2.3511268	21	—	—
371440 2006 SJ_{240}	17.8	X	71.04718	270.97480	51.01891	1.97163	0.2001783	0.27437808	2.3455054	21	12 31.5	21.4

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
371441 2006 SM_{258}	17.7	X	286.06729	259.36627	201.31292	4.52044	0.0678017	0.26724421	2.3870628	21	11 22.2	20.3
371442 2006 SW_{272}	17.2	X	42.50606	71.83912	17.95299	9.80650	0.2087854	0.28327054	2.2961580	21	—	—
371443 2006 SB_{274}	18.2	X	26.87492	336.21232	35.62366	2.75232	0.2276925	0.26911171	2.3760066	21	—	—
371444 2006 SG_{279}	17.7	X	60.88660	127.92959	205.15861	6.35356	0.1202549	0.26784055	2.3835183	21	12 24.3	21.0
371445 2006 SM_{285}	17.0	X	69.19861	37.31139	22.19450	5.57679	0.0837167	0.21906768	2.7253180	21	—	—
371446 2006 SY_{287}	17.6	X	14.62242	190.21735	230.74791	5.23182	0.2167935	0.27677857	2.3319241	21	—	—
371447 2006 SJ_{290}	17.7	X	56.71284	227.06792	129.60585	4.38023	0.2485383	0.27509081	2.3414524	21	—	—
371448 2006 SU_{296}	17.4	X	348.85862	52.41309	353.33853	6.69788	0.1001486	0.27129861	2.3632210	21	12 18.9	20.0
371449 2006 SM_{300}	17.6	X	108.32065	176.47896	138.09108	5.84695	0.2222710	0.28052780	2.3111002	21	—	—
371450 2006 SO_{316}	18.5	X	47.87853	301.16040	86.20521	2.16045	0.1899464	0.27738866	2.3285036	21	—	—
371451 2006 SV_{316}	18.1	X	356.21063	298.56017	135.86882	2.94880	0.1619482	0.27443523	2.3451798	21	—	—
371452 2006 SB_{317}	18.1	X	8.69200	20.90371	49.24602	3.66319	0.1421386	0.27635187	2.3343239	21	—	—
371453 2006 SL_{317}	18.0	X	78.12065	213.53657	122.40807	2.33939	0.2066070	0.27669613	2.3323872	21	—	—
371454 2006 SZ_{322}	17.1	X	330.12124	284.89349	179.84211	10.96213	0.1254304	0.27557678	2.3386988	21	—	—
371455 2006 SQ_{332}	17.6	X	98.86642	347.48557	329.04237	1.48670	0.2096924	0.27608237	2.3358428	21	—	—
371456 2006 SY_{346}	17.7	X	302.01328	118.95180	343.54726	2.24236	0.1492521	0.26873534	2.3782246	21	12 15.3	19.7
371457 2006 SG_{348}	17.7	X	271.53878	84.66414	14.50239	3.02421	0.1491293	0.26192264	2.4192868	21	10 14.2	20.2
371458 2006 SR_{355}	17.4	X	324.76408	336.34692	85.95535	3.62487	0.1637388	0.26602367	2.3943586	21	12 1.0	19.4
371459 2006 SH_{361}	17.5	X	82.14668	286.43117	63.11911	2.79342	0.2289379	0.27775442	2.3264590	21	—	—
371460 2006 SO_{361}	17.7	X	60.48427	249.26814	69.81223	3.14474	0.2222079	0.26923301	2.3752929	21	12 18.7	21.1
371461 2006 SR_{364}	17.5	X	12.08862	14.57544	29.59541	7.30357	0.1809631	0.26927264	2.3750599	21	—	—
371462 2006 SW_{367}	16.8	X	42.45050	194.32212	179.24512	25.02185	0.2497780	0.27279530	2.3545692	21	—	—
371463 2006 SB_{391}	17.5	X	91.71887	138.86877	209.08829	4.68887	0.1013187	0.28014654	2.3131966	21	—	—
371464 2006 SG_{393}	17.8	X	34.25337	166.75467	263.39726	4.58559	0.2076678	0.28046852	2.3114259	21	—	—
371465 2006 SE_{397}	18.4	X	4.51606	315.38732	131.47719	1.87003	0.1722751	0.27689367	2.3312778	21	—	—
371466 2006 SN_{406}	17.5	X	120.61976	323.27509	26.12566	7.98334	0.1679203	0.28606306	2.2811903	21	—	—
371467 2006 SF_{409}	18.0	X	340.47935	308.47366	122.30730	6.04128	0.3323928	0.26725953	2.3869716	21	—	—
371468 2006 TF_{4}	17.7	X	335.85747	71.38381	359.51292	2.92519	0.1631080	0.26845708	2.3798677	21	—	—
371469 2006 TS_{6}	17.9	X	53.52219	209.47481	100.41609	3.59934	0.1773446	0.26619652	2.3933220	21	11 23.9	20.9
371470 2006 TL_{9}	17.9	X	53.62006	197.76205	160.85291	1.36559	0.2066478	0.27345779	2.3507648	21	—	—
371471 2006 TE_{14}	17.5	X	29.67566	26.84156	357.94951	10.07569	0.1482804	0.27354317	2.3502756	21	—	—
371472 2006 TP_{17}	17.8	X	61.92557	175.52241	165.18237	2.48272	0.1791372	0.27309387	2.3528527	21	—	—
371473 2006 TG_{18}	17.6	X	82.78843	154.56437	161.59548	2.64761	0.2203752	0.27414550	2.3468318	21	—	—
371474 2006 TL_{21}	17.1	X	16.48718	33.20033	38.35904	9.38598	0.1704051	0.27586618	2.3370630	21	—	—
371475 2006 TM_{27}	17.7	X	296.27016	258.13607	208.30899	3.82641	0.1507489	0.26674900	2.3900162	21	12 9.4	19.9
371476 2006 TE_{28}	17.3	X	39.76532	198.34808	204.15168	7.02649	0.1099355	0.27670618	2.3323308	21	—	—
371477 2006 TR_{30}	17.7	X	66.17134	343.89464	28.30629	2.79015	0.2070854	0.27798387	2.3251786	21	—	—
371478 2006 TB_{33}	17.1	X	74.42095	225.01579	206.13421	6.38735	0.0772129	0.28827846	2.2694882	21	—	—
371479 2006 TY_{35}	17.6	X	84.87256	39.38635	290.02663	1.17229	0.2247650	0.27546224	2.3393471	21	—	—
371480 2006 TK_{36}	17.8	X	293.38519	181.03395	267.59474	1.38173	0.1503644	0.26274653	2.4142267	21	11 5.2	20.0
371481 2006 TX_{39}	17.9	X	34.79990	345.61904	35.97358	2.89282	0.1840871	0.27269626	2.3551393	21	—	—
371482 2006 TY_{39}	18.1	X	63.69185	46.80152	286.58219	0.45179	0.2029144	0.27177396	2.3604646	21	—	—
371483 2006 TQ_{46}	17.7	X	55.74084	188.55982	201.97517	4.58372	0.2335150	0.27735675	2.3286822	21	—	—
371484 2006 TG_{53}	18.6	X	8.40909	333.92227	60.06362	4.47680	0.2056852	0.26852688	2.3794553	21	—	—
371485 2006 TM_{66}	18.2	X	44.54547	346.92907	35.51920	2.79057	0.1580660	0.27693762	2.3310312	21	—	—
371486 2006 TT_{66}	17.1	X	54.32445	164.27552	269.97740	4.03756	0.1398117	0.28604962	2.2812618	21	—	—
371487 2006 TY_{66}	17.3	X	63.97500	65.63568	311.43121	6.72026	0.0936531	0.27942161	2.3171957	21	—	—
371488 2006 TN_{72}	17.0	X	91.90021	298.25582	59.25042	9.13464	0.1791142	0.28127181	2.3070229	21	—	—
371489 2006 TV_{73}	17.4	X	28.96582	241.41103	158.71252	6.49175	0.1495912	0.27511797	2.3412983	21	—	—
371490 2006 TB_{92}	16.9	X	277.45618	91.97403	34.79326	10.73826	0.1042617	0.26648440	2.3915981	21	12 8.1	19.6
371491 2006 TW_{92}	18.2	X	342.14887	248.57520	172.65259	2.26422	0.1638848	0.26925942	2.3751376	21	—	—
371492 2006 TT_{93}	17.6	X	313.17863	355.41027	84.71303	3.60720	0.1553122	0.26520279	2.3992969	21	12 3.3	19.4
371493 2006 TR_{94}	17.3	X	90.43657	276.91211	57.35235	6.29308	0.1903466	0.27614252	2.3355035	21	—	—
371494 2006 TJ_{102}	18.4	X	16.49378	164.14945	233.91009	2.25589	0.1720103	0.27179328	2.3603527	21	—	—
371495 2006 TG_{110}	17.8	X	308.79634	77.27310	350.00448	4.87237	0.0838833	0.26376536	2.4080059	21	11 6.8	20.4
371496 2006 UA_{16}	17.7	X	17.81185	323.87266	73.31620	5.22783	0.1905731	0.27062542	2.3671385	21	—	—
371497 2006 UG_{25}	17.4	X	336.57058	57.07734	9.33124	2.19236	0.1597205	0.26857577	2.3791665	21	—	—
371498 2006 UV_{26}	18.0	X	53.18340	105.08669	234.34973	1.57478	0.0919348	0.26973383	2.3723519	21	12 20.2	21.1
371499 2006 UA_{36}	18.2	X	355.64199	75.58891	337.06542	1.63839	0.1793574	0.26940725	2.3742687	21	—	—
371500 2006 UH_{36}	17.1	X	350.47979	171.64577	271.35855	1.76220	0.1585548	0.27278904	2.3546052	21	—	—
371501 2006 UP_{39}	18.0	X	16.41043	0.33107	32.14660	2.82796	0.1968029	0.27083299	2.3659288	21	—	—
371502 2006 UK_{41}	17.1	X	80.40730	103.48403	220.28753	11.57899	0.2555286	0.27383394	2.3486116	21	—	—
371503 2006 UP_{45}	17.8	X	312.01720	311.62427	114.93376	2.32513	0.1755654	0.26183907	2.4198016	21	11 8.3	19.8
371504 2006 UE_{46}	17.5	X	358.89203	319.11033	62.79441	7.60673	0.1116258	0.26439324	2.4041920	21	12 1.2	20.1
371505 2006 UN_{63}	17.4	X	47.37623	346.49801	44.18776	2.70401	0.2408610	0.27663273	2.3327436	21	—	—
371506 2006 UT_{68}	17.4	X	43.14302	286.92170	89.18524	3.90204	0.1966069	0.27390949	2.3481797	21	—	—
371507 2006 UL_{70}	17.2	X	90.06469	240.52119	41.39700	5.68350	0.1143434	0.26425211	2.4050479	21	11 20.1	20.7
371508 2006 UQ_{74}	18.3	X	18.87076	64.86289	328.21335	2.56503	0.1801292	0.27210502	2.3585496	21	—	—
371509 2006 UV_{74}	17.5	X	6.94120	41.22898	11.31318	10.52722	0.1109004	0.27279127	2.3545924	21	—	—
371510 2006 UX_{74}	17.4	X	110.19829	288.23817	353.24561	4.49861	0.1151090	0.27093964	2.3653079	21	12 12.0	20.8
371511 2006 UU_{75}	17.6	X	26.50616	18.23396	32.05088	7.32253	0.0947890	0.27669872	2.3323727	21	—	—
371512 2006 UY_{77}	17.4	X	76.18752	18.93014	334.57498	2.01859	0.2138901	0.27772662	2.3266142	21	—	—
371513 2006 UP_{82}	17.2	X	50.86024	337.26547	352.58269	4.49409	0.2964854	0.27081515	2.3660327	21	12 31.6	20.8
371514 2006 UO_{88}	17.9	X	359.42268	29.60768	8.66969	3.01130	0.2406701	0.26767726	2.3844876	21	—	—
371515 2006 UF_{94}	17.5	X	9.07253	268.80980	122.71078	2.16767	0.1862214	0.26940121	2.3743041	21	—	—
371516 2006 UM_{123}	17.4	X	154.19648	302.49453	23.57196	4.80185	0.1883343	0.28997468	2.2606292	21	—	—
371517 2006 UK_{144}	17.9	X	320.60098	62.01352	354.13582	2.73480	0.1851795	0.26209751	2.4182106	21	11 8.9	19.8
371518 2006 UN_{155}	17.9	X	34.35317	321.72065	70.61977	3.37501	0.2154850	0.27532554	2.3401214	21	—	—
371519 2006 UQ_{166}	17.8	X	347.89805	321.47033	149.41321	3.57460	0.1187581	0.27856902	2.3219214	21	—	—
371520 2006 UY_{169}	17.2	X	296.24015	30.23359	67.74849	4.88903	0.1642061	0.26560082	2.3968992	21	11 24.6	19.1

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
371521 2006 UK_{178}	17.1	X	62.85164	224.08077	100.40014	6.88913	0.1323819	0.27023837	2.3693981	21	12 18.0	20.3
371522 2006 UG_{185}	13.9	X	182.03216	301.69479	131.75580	20.04643	0.1265000	0.09361035	4.8038210	21	6 7.2	21.2
371523 2006 UJ_{191}	18.1	X	61.32049	23.15975	331.70964	7.07984	0.2407919	0.27541363	2.3396224	21	—	—
371524 2006 UX_{196}	17.5	X	164.76754	19.48657	218.51567	3.73009	0.1690288	0.27058146	2.3673948	21	12 10.4	21.3
371525 2006 UR_{198}	18.7	X	23.25712	201.16652	190.07326	0.97320	0.1939035	0.27157264	2.3616310	21	—	—
371526 2006 UV_{213}	17.5	X	49.99019	99.01784	255.13477	4.99801	0.1587786	0.27017460	2.3697709	21	—	—
371527 2006 UB_{216}	17.3	X	83.09858	265.60232	26.80631	7.11649	0.3254805	0.27213791	2.3583596	21	12 14.4	21.4
371528 2006 UC_{220}	17.3	X	91.18469	198.43273	143.24924	5.67271	0.1859440	0.27881219	2.3205711	21	—	—
371529 2006 UQ_{221}	17.7	X	323.66247	184.36944	244.16668	4.95751	0.1915850	0.26601315	2.3944217	21	12 8.9	19.4
371530 2006 UZ_{224}	17.8	X	15.24212	129.96832	311.87331	4.32713	0.1792134	0.27825389	2.3236741	21	—	—
371531 2006 UC_{225}	17.3	X	98.14417	341.02775	351.44671	5.14060	0.1972566	0.27842487	2.3227227	21	—	—
371532 2006 UY_{234}	16.8	X	321.33440	5.89961	77.42189	6.67520	0.0978713	0.26070054	2.4268416	21	12 22.2	19.1
371533 2006 UM_{240}	15.6	X	353.32295	56.07130	271.81450	1.61710	0.2248949	0.12379349	3.9872258	21	8 18.6	19.9
371534 2006 UB_{247}	17.4	X	78.49839	239.50584	20.57992	2.80530	0.1581177	0.26084711	2.4259324	21	10 15.0	20.6
371535 2006 UC_{250}	17.9	X	57.63017	264.82171	40.27936	2.93253	0.1973824	0.26653502	2.3912952	21	11 24.3	21.0
371536 2006 UZ_{265}	17.6	X	61.77187	14.24619	343.44414	4.81978	0.1543997	0.27420206	2.3465091	21	—	—
371537 2006 UF_{266}	17.9	X	331.83057	261.44535	167.99907	1.07086	0.1643807	0.26746465	2.3857511	21	12 27.5	19.9
371538 2006 UD_{274}	17.7	X	1.06424	97.12878	293.57735	1.53456	0.1921270	0.26651383	2.3914220	21	12 30.4	20.1
371539 2006 UR_{274}	17.2	X	305.42899	346.50282	166.10090	1.97117	0.1425573	0.27940968	2.3172617	21	—	—
371540 2006 UZ_{285}	17.9	X	11.95409	344.75464	66.84245	2.32426	0.1727309	0.27188500	2.3598218	21	—	—
371541 2006 UB_{290}	17.7	X	135.38657	330.57008	309.68131	3.56855	0.1205873	0.27395187	2.3479375	21	—	—
371542 2006 UK_{291}	16.9	X	337.80343	324.94403	130.15512	6.12756	0.2226315	0.26998409	2.3708856	21	—	—
371543 2006 UV_{291}	17.8	X	5.15214	322.15912	98.69673	2.45076	0.1716507	0.27168654	2.3609709	21	—	—
371544 2006 UT_{302}	17.6	X	91.32248	318.20040	23.51994	3.06009	0.1488214	0.28204286	2.3028164	21	—	—
371545 2006 UK_{304}	18.1	X	10.38662	57.19717	34.77640	2.47833	0.1731576	0.28329329	2.2960351	21	—	—
371546 2006 UL_{331}	17.1	X	16.72633	46.48450	352.86211	7.25642	0.1161050	0.27114631	2.3641059	21	—	—
371547 2006 UO_{337}	18.1	X	348.40707	55.29789	5.69774	1.98803	0.1938504	0.26911677	2.3759769	21	—	—
371548 2006 UY_{349}	15.4	X	351.85694	93.17202	236.45622	3.30999	0.1249769	0.12010597	4.0684250	21	8 17.7	20.4
371549 2006 VF_{2}	17.0	X	77.94990	19.50044	326.89972	6.31626	0.2738885	0.27621452	2.3350977	21	—	—
371550 2006 VC_{10}	17.7	X	117.76509	215.03966	45.29551	1.87620	0.1638688	0.26599842	2.3945101	21	11 24.8	21.3
371551 2006 VC_{16}	17.5	X	49.28007	320.07889	29.94759	4.59916	0.2063316	0.27043105	2.3682725	21	—	—
371552 2006 VT_{16}	17.5	X	245.76483	207.75677	275.17662	1.70684	0.1596310	0.25800048	2.4437440	21	10 7.8	20.7
371553 2006 VP_{25}	17.7	X	262.41750	149.94536	327.80720	1.49488	0.1219822	0.26052286	2.4279449	21	10 30.2	20.6
371554 2006 VL_{29}	17.7	X	35.57463	11.53148	16.41757	3.02378	0.1895022	0.27163213	2.3612862	21	—	—
371555 2006 VX_{29}	17.0	X	225.36658	144.62951	7.11176	2.10219	0.1397828	0.25823596	2.4422581	21	10 24.5	20.2
371556 2006 VK_{30}	18.0	X	335.40978	59.41877	14.01692	2.14708	0.1468517	0.26666910	2.3904936	21	—	—
371557 2006 VO_{30}	17.4	X	42.95720	51.46655	22.76883	2.91289	0.0940889	0.27950032	2.3167607	21	—	—
371558 2006 VQ_{30}	18.1	X	45.50565	332.84987	36.19531	2.70644	0.2456894	0.27197614	2.3592946	21	—	—
371559 2006 VV_{38}	17.9	X	344.89414	166.83086	236.64215	2.56527	0.1210417	0.26541500	2.3980179	21	12 9.6	20.3
371560 2006 VK_{52}	17.3	X	325.92761	127.16957	291.35292	5.40559	0.0824031	0.26355498	2.4092872	21	11 24.2	19.8
371561 2006 VK_{57}	17.8	X	313.41783	347.16802	75.02848	3.32680	0.1622127	0.26096788	2.4251839	21	11 5.1	19.7
371562 2006 VF_{58}	17.7	X	330.13310	247.15296	191.22069	2.65656	0.1688631	0.26650625	2.3914673	21	—	—
371563 2006 VF_{64}	17.3	X	63.49196	65.05005	236.14445	4.15737	0.1146215	0.26047946	2.4282146	21	11 14.2	20.3
371564 2006 VL_{66}	17.3	X	70.17980	161.18026	211.76314	6.95620	0.1956597	0.27828075	2.3235246	21	—	—
371565 2006 VO_{68}	17.6	X	15.34295	313.94272	105.55129	2.15915	0.1658064	0.27300698	2.3533519	21	—	—
371566 2006 VX_{70}	17.0	X	214.58936	46.69639	107.33864	2.23837	0.1203715	0.25646248	2.4535043	21	10 18.8	20.4
371567 2006 VE_{72}	18.0	X	38.24624	166.62635	204.53405	0.75273	0.1978013	0.27031187	2.3689686	21	—	—
371568 2006 VC_{95}	17.8	X	43.16382	222.76710	159.74684	2.64279	0.2051008	0.27427523	2.3460917	21	—	—
371569 2006 VE_{98}	17.3	X	306.22949	14.62449	76.76146	5.87096	0.1913867	0.26359809	2.4090245	21	12 2.9	18.9
371570 2006 VF_{104}	17.2	X	293.00350	334.66374	103.40502	3.07625	0.1820251	0.26138849	2.4225816	21	10 16.9	19.4
371571 2006 VR_{104}	17.4	X	34.48303	317.38091	90.21838	7.86354	0.2488735	0.27580648	2.3374002	21	—	—
371572 2006 VH_{107}	17.3	X	41.78618	346.10796	31.20592	5.35551	0.2489699	0.27254522	2.3560093	21	—	—
371573 2006 VF_{115}	17.6	X	20.47642	320.15295	81.97609	2.31299	0.1745891	0.27169545	2.3609193	21	—	—
371574 2006 VR_{130}	18.0	X	313.96727	342.45490	93.72787	2.38245	0.1577724	0.26328252	2.4109491	21	11 28.3	20.0
371575 2006 VS_{130}	17.6	X	238.41347	299.52186	225.99200	5.54197	0.0420850	0.26590019	2.3950998	21	12 14.5	20.5
371576 2006 VJ_{133}	17.5	X	309.59382	16.07251	82.44564	4.13508	0.1323156	0.26600587	2.3944654	21	12 24.5	19.5
371577 2006 VY_{140}	17.4	X	259.00248	6.74866	93.84352	2.31938	0.1400024	0.25521091	2.4615192	21	9 29.9	20.5
371578 2006 VU_{142}	17.9	X	22.83310	154.50959	259.17169	3.12331	0.1767595	0.27329917	2.3516743	21	—	—
371579 2006 VF_{143}	17.6	X	347.24896	10.76229	52.44869	3.22790	0.1498573	0.26712931	2.3877472	21	—	—
371580 2006 VM_{151}	18.2	X	338.66401	21.61062	36.11968	2.87000	0.2117715	0.26609271	2.3939444	21	12 29.1	20.0
371581 2006 VP_{154}	17.9	X	42.00503	223.02993	168.59131	4.95146	0.2249603	0.27520509	2.3408041	21	—	—
371582 2006 VN_{170}	18.2	X	312.36813	177.42528	235.22188	0.74760	0.1717045	0.25863516	2.4397445	21	10 16.3	20.2
371583 2006 VY_{172}	17.3	X	236.82376	300.66635	183.57130	1.73999	0.1494882	0.25118970	2.4877200	21	9 30.3	20.8
371584 2006 WH_{4}	17.6	X	332.69054	339.16138	95.53977	3.52865	0.1791516	0.26520382	2.3992907	21	—	—
371585 2006 WO_{7}	17.7	X	67.99858	117.65830	180.54613	4.61559	0.1432624	0.26231201	2.4168921	21	11 20.9	21.1
371586 2006 WW_{24}	18.1	X	29.08716	194.81402	190.54347	2.51745	0.2025362	0.26947607	2.3738644	21	—	—
371587 2006 WD_{29}	17.3	X	51.65492	268.31965	61.51906	2.59491	0.1504235	0.26501272	2.4004440	21	12 12.9	20.3
371588 2006 WC_{41}	18.2	X	157.71153	65.16060	145.30090	4.81453	0.0275140	0.25864125	2.4397061	21	11 2.9	21.4
371589 2006 WN_{42}	17.2	X	254.65071	349.39940	134.77408	5.02012	0.1229472	0.25925965	2.4358251	21	10 30.4	20.2
371590 2006 WB_{47}	18.4	X	316.69165	108.86057	323.36354	1.66806	0.1558787	0.26245308	2.4160260	21	11 26.9	20.4
371591 2006 WQ_{49}	17.5	X	15.03452	304.56049	84.93905	7.24500	0.1670165	0.26754159	2.3852936	21	—	—
371592 2006 WH_{52}	18.2	X	325.62472	84.07157	334.11530	1.00631	0.1674507	0.26228453	2.4170610	21	11 24.7	20.0
371593 2006 WB_{90}	17.5	X	313.25251	203.75521	217.25076	2.03818	0.1879698	0.25850756	2.4405472	21	10 30.3	19.5
371594 2006 WQ_{98}	17.7	X	58.18536	239.49317	85.69929	2.11706	0.1716527	0.26562557	2.3967503	21	12 17.5	21.0
371595 2006 WA_{101}	17.5	X	12.35192	23.62250	9.30109	1.37998	0.1826037	0.26835212	2.3804882	21	—	—
371596 2006 WL_{110}	18.0	X	359.39704	256.68196	122.24784	2.05234	0.1926866	0.26287780	2.4134230	21	12 9.3	20.2
371597 2006 WE_{118}	17.6	X	356.18226	152.93433	267.44692	1.58777	0.2023528	0.26762314	2.3848091	21	—	—
371598 2006 WF_{125}	17.2	X	230.40214	23.86646	101.85178	3.09915	0.1907478	0.25290364	2.4764677	21	9 21.7	20.9
371599 2006 WG_{125}	17.0	X	271.83666	124.99567	328.41925	4.33542	0.1594474	0.25664412	2.4523465	21	10 2.3	20.0
371600 2006 WK_{143}	17.5	X	74.86789	184.40872	132.96913	2.25808	0.1939215	0.26779580	2.3837839	21	12 27.6	21.1

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
371601 2006 WB_{146}	17.4	X	143.74122	154.56990	11.85885	2.98881	0.0762774	0.24588861	2.5233478	21	8 18.4	20.9
371602 2006 WO_{146}	18.2	X	308.58274	33.66386	54.90371	1.91198	0.1496338	0.26301349	2.4125928	21	12 5.7	20.2
371603 2006 WQ_{146}	17.5	X	286.82931	168.89242	279.67104	1.61714	0.1610004	0.25866395	2.4395634	21	10 21.2	20.1
371604 2006 WY_{152}	17.2	X	331.41048	141.29828	291.26693	4.57426	0.1496292	0.26132673	2.4229632	21	12 28.2	19.4
371605 2006 WZ_{161}	18.0	X	295.12472	285.06895	181.02532	0.99743	0.1439653	0.26419286	2.4054075	21	12 6.3	20.1
371606 2006 WW_{174}	18.1	X	7.17842	220.33405	173.86696	1.10888	0.1946030	0.26677171	2.3898806	21	—	—
371607 2006 WA_{182}	17.8	X	14.07367	286.30962	72.97665	3.70620	0.1959775	0.26348934	2.4096873	21	12 7.4	20.3
371608 2006 XD_{6}	17.4	X	65.60933	222.62123	148.74001	3.84307	0.2608826	0.27579394	2.3374711	21	—	—
371609 2006 XQ_{9}	16.9	X	2.92727	293.26002	44.99740	3.12283	0.1747896	0.25326232	2.4741289	21	10 11.7	19.1
371610 2006 XC_{13}	17.2	X	267.00415	24.06676	56.41287	2.36541	0.1468525	0.25316220	2.4747812	21	9 11.9	20.3
371611 2006 XN_{19}	17.4	X	243.70607	342.77802	169.61644	1.18377	0.1266077	0.25783251	2.4448052	21	11 19.8	20.5
371612 2006 XL_{26}	17.4	X	336.29689	274.86737	119.69184	5.12712	0.1825599	0.26051353	2.4280029	21	11 14.1	19.3
371613 2006 XC_{40}	17.9	X	245.74668	221.76090	259.41574	0.68656	0.1281075	0.25733083	2.4479817	21	10 10.6	21.1
371614 2006 XG_{41}	17.4	X	326.68809	100.01960	278.65885	5.13343	0.1583224	0.25266341	2.4780371	21	9 20.4	19.8
371615 2006 XW_{41}	17.4	X	310.74074	316.04078	100.46555	3.64941	0.1895051	0.25587057	2.4572867	21	10 18.8	19.4
371616 2006 XS_{57}	16.9	X	51.83540	71.50141	237.67321	7.67889	0.1467434	0.25869669	2.4393576	21	11 14.3	19.9
371617 2006 XP_{60}	17.3	X	358.05738	67.56871	295.53363	7.87108	0.1925961	0.25611771	2.4557057	21	11 7.6	19.7
371618 2006 XY_{62}	17.1	X	197.60163	186.34959	282.32512	5.33102	0.2495156	0.23902629	2.5714156	21	7 25.2	21.4
371619 2006 XU_{70}	17.4	X	101.53082	41.27983	123.61706	2.59295	0.0864339	0.23200644	2.6230266	21	6 25.4	20.8
371620 2006 YB_{18}	17.1	X	288.64411	341.46390	93.24992	6.18170	0.1997832	0.25463718	2.4652152	21	10 1.8	19.8
371621 2006 YL_{29}	17.1	X	218.80057	155.12344	322.89695	5.48867	0.1677479	0.24627768	2.5206895	21	8 30.0	21.0
371622 2006 YA_{30}	16.7	X	45.81655	269.57480	310.67785	7.60723	0.1394642	0.23027147	2.6361854	21	6 29.9	19.7
371623 2006 YQ_{34}	17.0	X	162.72847	142.19051	38.00925	5.06959	0.0624743	0.24586494	2.5235097	21	9 27.9	20.5
371624 2006 YB_{36}	17.5	X	236.07727	80.25994	333.08789	5.83987	0.0417396	0.23793929	2.5792411	21	7 9.6	21.0
371625 2006 YB_{41}	17.2	X	22.94626	89.01774	260.84558	8.19181	0.1717108	0.26007690	2.4307196	21	12 3.3	19.8
371626 2006 YM_{50}	17.9	X	282.35326	164.36930	309.94878	1.73397	0.1450435	0.25641862	2.4537840	21	11 21.9	20.6
371627 2007 AP_{7}	17.7	X	253.35101	176.93970	266.89411	4.05762	0.0801293	0.24698279	2.5158897	21	9 4.1	21.0
371628 2007 AF_{8}	17.2	X	157.62721	254.73698	267.31588	2.58637	0.1971928	0.23950408	2.5679946	21	8 28.0	21.5
371629 2007 AQ_{8}	17.9	X	323.36334	312.62042	142.26078	2.39757	0.1814994	0.26269915	2.4145170	21	—	—
371630 2007 AK_{10}	16.3	X	72.98353	161.25353	108.27498	6.46639	0.1227622	0.24138852	2.5546122	21	10 17.2	19.8
371631 2007 AB_{15}	17.0	X	177.17982	234.63921	272.60901	5.27874	0.0912882	0.24321394	2.5418138	21	8 27.1	20.8
371632 2007 AE_{15}	17.4	X	31.58035	247.91961	133.26979	3.18624	0.2093108	0.26563162	2.3967140	21	—	—
371633 2007 AY_{18}	17.1	X	270.76568	335.65704	139.46920	2.83259	0.1692169	0.25652463	2.4531080	21	11 1.8	20.0
371634 2007 AJ_{19}	16.9	X	327.79608	19.80417	26.88563	2.63738	0.1684210	0.25570479	2.4583486	21	11 9.4	19.0
371635 2007 BC_{2}	16.7	X	146.47352	173.32203	330.27760	9.29711	0.1779982	0.23411492	2.6072539	21	7 27.9	20.9
371636 2007 BL_{6}	16.8	X	325.23196	359.18954	75.83679	7.55749	0.1414862	0.25972998	2.4328836	21	12 18.2	19.0
371637 2007 BG_{8}	17.1	X	271.80632	155.15647	291.17551	5.66905	0.1397763	0.25073133	2.4907510	21	9 23.3	20.1
371638 2007 BR_{10}	17.2	X	38.49439	353.26102	20.94127	3.62503	0.2138584	0.26270678	2.4144703	21	—	—
371639 2007 BW_{17}	17.0	X	172.12775	164.81318	316.14508	7.16783	0.1467244	0.23656453	2.5892240	21	7 21.4	21.1
371640 2007 BW_{20}	16.7	X	108.32631	12.52556	145.79396	12.74987	0.1894624	0.22985158	2.6393950	21	7 8.0	20.8
371641 2007 BZ_{26}	17.3	X	356.54286	281.97812	128.89914	1.99487	0.2205530	0.26217540	2.4177316	21	—	—
371642 2007 BM_{27}	16.8	X	237.18720	315.57016	123.15510	13.14179	0.1796363	0.24241535	2.5473931	21	7 28.4	20.5
371643 2007 BL_{34}	17.1	X	339.70592	54.61292	297.85003	13.79869	0.0590610	0.24580752	2.5239027	21	9 3.9	20.3
371644 2007 BX_{42}	17.4	X	62.89891	91.07177	119.01929	2.25984	0.1447257	0.22927138	2.6438460	21	7 13.4	20.7
371645 2007 BL_{45}	17.5	X	350.36188	251.43377	149.81812	2.37499	0.1980608	0.25898753	2.4375310	21	12 24.2	19.5
371646 2007 BS_{54}	16.5	X	240.54347	263.05794	106.90953	14.50925	0.0464322	0.23037546	2.6353921	21	5 20.6	20.4
371647 2007 BS_{55}	16.4	X	324.68953	353.49657	321.15814	15.17802	0.0551367	0.23397190	2.6083163	21	6 26.4	19.8
371648 2007 BT_{63}	16.8	X	48.43419	309.25396	264.37413	3.69884	0.0853315	0.22834291	2.6510079	21	6 16.4	19.8
371649 2007 BT_{64}	17.2	X	169.32522	2.57631	148.61650	6.41625	0.0984238	0.23810593	2.5780376	21	8 26.1	20.9
371650 2007 BH_{67}	17.5	X	200.21856	161.79800	327.46267	5.48349	0.1898794	0.24051014	2.5608282	21	8 25.2	21.5
371651 2007 BW_{74}	17.2	X	186.74305	180.27469	299.62076	1.54128	0.0239320	0.23756263	2.5819667	21	8 5.9	20.5
371652 2007 BV_{75}	17.5	X	322.97273	58.68770	9.00150	1.91387	0.1930207	0.25711615	2.4493442	21	12 2.0	19.2
371653 2007 BZ_{77}	16.3	X	329.91509	344.93817	349.79533	9.46667	0.0852422	0.23258258	2.6186931	21	8 1.1	19.4
371654 2007 BK_{92}	17.3	X	346.09268	195.34722	118.12390	2.89642	0.1913802	0.23819554	2.5773910	21	7 21.3	19.4
371655 2007 BX_{99}	17.3	X	257.16710	61.50772	18.26385	3.33245	0.1185897	0.24682234	2.5169799	21	9 1.2	20.6
371656 2007 CH_{1}	16.7	X	189.35797	138.93765	323.28883	7.26259	0.0543540	0.23439340	2.6051884	21	7 16.5	20.3
371657 2007 CZ_{1}	16.1	X	329.21203	91.18109	142.91700	24.42755	0.2036633	0.21245308	2.7815958	21	2 22.1	19.5
371658 2007 CA_{2}	16.6	X	69.45140	226.23344	318.05648	8.84931	0.0605761	0.22579343	2.6709259	21	6 2.6	20.2
371659 2007 CG_{3}	16.6	X	238.28007	91.82503	315.92478	21.70954	0.0508496	0.23409021	2.6074373	21	7 7.2	20.4
371660 2007 CN_{26}	21.0	X	146.80732	135.66667	159.29060	7.58409	0.2691747	0.67074305	1.2925041	21	—	—
371661 2007 CZ_{34}	17.3	X	193.40861	130.82962	335.40967	9.19976	0.1603427	0.23771271	2.5808798	21	7 23.9	21.5
371662 2007 CA_{37}	16.7	X	346.56077	261.63245	329.68178	2.56862	0.1374998	0.21748347	2.7385366	21	3 25.2	19.9
371663 2007 CD_{40}	17.0	X	88.90365	65.15118	137.15012	5.84666	0.0622021	0.23236777	2.6203066	21	7 25.9	20.3
371664 2007 CP_{41}	16.5	X	81.08510	191.29667	320.55312	10.65674	0.1203715	0.22190958	2.7020000	21	5 12.6	20.2
371665 2007 CL_{47}	16.9	X	72.48351	276.82411	275.36811	1.73067	0.1867765	0.22483177	2.6785367	21	7 9.3	20.3
371666 2007 CX_{49}	16.5	X	73.16100	50.01476	155.29165	15.52746	0.0703339	0.22979399	2.6398360	21	7 9.2	20.2
371667 2007 CH_{51}	16.9	X	211.00417	154.93207	330.52544	9.58624	0.0432836	0.24429866	2.5342843	21	9 10.7	20.4
371668 2007 CO_{52}	16.3	X	111.11683	195.14712	337.81946	11.14952	0.0777822	0.22900080	2.6459281	21	7 20.1	20.1
371669 2007 CC_{56}	16.6	X	164.83531	150.77964	334.08165	10.63106	0.1671214	0.23287343	2.6165121	21	7 21.3	20.9
371670 2007 CS_{57}	16.2	X	105.84811	63.67974	121.20602	16.08137	0.0577858	0.23339197	2.6126352	21	7 24.2	19.8
371671 2007 CY_{59}	16.9	X	95.94437	339.80190	178.53685	5.23546	0.1519288	0.22420152	2.6835541	21	6 19.2	20.6
371672 2007 CS_{63}	16.2	X	74.27091	78.16990	155.46994	13.56761	0.1302788	0.23253615	2.6190416	21	8 28.9	19.6
371673 2007 DY_{10}	16.3	X	95.02606	20.74670	164.76992	14.36109	0.0814709	0.22699452	2.6614959	21	7 13.0	20.2
371674 2007 DR_{11}	17.3	X	245.99904	187.77082	259.09885	6.18608	0.2128951	0.24586842	2.5234859	21	8 11.3	21.2
371675 2007 DV_{11}	17.9	X	359.25131	25.38780	317.63314	18.92631	0.0783984	0.38294729	1.8780625	21	10 9.9	20.0
371676 2007 DU_{12}	16.5	X	6.66259	332.43870	236.77631	4.22481	0.1936846	0.21491826	2.7602844	21	3 26.2	19.3
371677 2007 DC_{13}	17.0	X	264.91291	83.74074	350.50520	8.02051	0.1967423	0.24580384	2.5239279	21	8 23.3	20.4
371678 2007 DO_{13}	16.1	X	87.10292	187.21056	342.39225	14.94803	0.1079029	0.22492999	2.6777569	21	6 15.8	20.0
371679 2007 DF_{15}	16.7	X	276.09819	222.92209	131.86872	14.35612	0.0235962	0.22908010	2.6453175	21	6 16.5	20.4
371680 2007 DG_{29}	16.6	X	79.53561	187.37045	352.48424	14.66222	0.1976431	0.22638101	2.6663023	21	7 6.8	20.5

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
371681 2007 DN_{29}	17.3	X	251.79695	298.89307	144.40909	5.46596	0.2088532	0.24283285	2.5444725	21	8 15.9	20.8
371682 2007 DE_{30}	13.5	X	239.33057	11.85387	350.58542	11.28100	0.0546681	0.08407473	5.1605072	21	5 9.5	20.6
371683 2007 DP_{33}	16.8	X	223.15877	89.65735	354.93418	9.53212	0.0500572	0.23343512	2.6123133	21	8 5.8	20.5
371684 2007 DT_{36}	17.3	X	236.36474	81.56569	359.07855	12.60736	0.1339031	0.23617746	2.5920523	21	8 8.6	21.2
371685 2007 DK_{38}	17.5	X	260.62929	285.14579	162.34146	11.50217	0.2506751	0.24441187	2.5335016	21	8 25.4	20.9
371686 2007 DB_{42}	16.0	X	71.38853	184.12522	1.44828	16.17517	0.1865783	0.22351221	2.6890686	21	6 30.5	19.8
371687 2007 DF_{53}	16.9	X	200.50554	106.52458	331.50736	7.95273	0.1578174	0.22999917	2.6382657	21	6 22.9	21.3
371688 2007 DQ_{56}	17.7	X	249.30599	277.65750	152.93331	4.53911	0.0797883	0.23887814	2.5724786	21	8 12.9	21.3
371689 2007 DT_{57}	17.1	X	41.74711	233.02144	337.04357	2.57472	0.0116122	0.22282362	2.6946058	21	5 23.8	20.7
371690 2007 DV_{57}	18.0	X	286.98115	73.05025	341.91215	26.84527	0.1869192	0.24390482	2.5370117	21	8 30.7	20.9
371691 2007 DD_{59}	17.0	X	146.92203	203.08446	325.71467	3.33947	0.1030794	0.23603595	2.5930881	21	8 24.6	20.7
371692 2007 DZ_{59}	17.6	X	211.63241	157.20993	339.42873	20.96363	0.0717442	0.37915948	1.8905497	21	9 30.6	19.9
371693 2007 DU_{68}	16.7	X	287.83161	353.59057	353.99793	5.63456	0.1410468	0.22766978	2.6562307	21	6 1.3	20.3
371694 2007 DM_{85}	16.2	X	97.94470	189.08490	355.91243	13.30466	0.0956969	0.22806504	2.6531608	21	7 23.8	20.1
371695 2007 DY_{85}	16.6	X	344.55366	105.24926	153.60492	9.56673	0.0401333	0.22190400	2.7020453	21	5 12.4	20.2
371696 2007 DJ_{90}	17.7	X	276.59497	342.84175	93.34687	1.65884	0.1688720	0.24634591	2.5202240	21	9 15.2	20.5
371697 2007 DC_{109}	16.8	X	13.33113	348.88065	287.06635	2.03858	0.1330584	0.23086932	2.6316325	21	7 20.9	19.5
371698 2007 DD_{110}	16.5	X	9.36478	44.71847	180.75145	12.86773	0.1168434	0.21398549	2.7683001	21	5 2.5	19.7
371699 2007 DL_{110}	17.2	X	126.64363	319.60726	179.26001	6.74309	0.0904329	0.22581537	2.6707530	21	6 22.2	21.2
371700 2007 EZ_{4}	17.5	X	200.75657	324.68905	164.63427	7.89292	0.1977733	0.23956728	2.5675429	21	8 24.8	21.6
371701 2007 ER_{6}	16.8	X	311.46439	113.71301	170.81540	3.43614	0.1668594	0.21656633	2.7462628	21	4 8.8	20.2
371702 2007 EP_{15}	16.0	X	333.59819	1.64880	20.36830	12.89012	0.1708861	0.23951577	2.5679111	21	10 11.8	18.3
371703 2007 EW_{20}	16.8	X	296.34148	34.95558	359.65205	15.70680	0.1961357	0.23903698	2.5713389	21	8 18.7	19.9
371704 2007 EC_{21}	16.9	X	221.32984	5.51913	8.61557	5.97420	0.0444903	0.21829974	2.7317056	21	4 27.5	20.7
371705 2007 EW_{27}	16.3	X	29.84254	60.92166	149.51508	13.77976	0.1476432	0.21885628	2.7270726	21	5 21.7	19.5
371706 2007 EK_{28}	16.0	X	220.28309	67.46291	343.32717	21.86875	0.0487431	0.22748089	2.6577009	21	6 13.7	20.3
371707 2007 EK_{34}	16.4	X	0.79645	46.66781	162.29769	13.85179	0.1461729	0.21126800	2.7919881	21	3 22.4	19.4
371708 2007 EE_{39}	16.2	X	82.58751	224.37122	312.97380	10.97868	0.2217152	0.22315666	2.6919241	21	7 9.5	19.9
371709 2007 EF_{41}	17.3	X	205.59158	30.41615	79.73838	3.82832	0.1803280	0.23861720	2.5743537	21	8 7.7	21.4
371710 2007 EO_{43}	16.7	X	177.55541	107.77564	5.04184	8.04909	0.0498324	0.22790048	2.6544379	21	7 17.4	20.6
371711 2007 EE_{45}	16.6	X	20.01177	27.47990	182.02597	9.65600	0.1185504	0.21363998	2.7712840	21	4 28.5	19.7
371712 2007 EQ_{45}	16.1	X	226.37981	31.20132	17.79952	14.78235	0.0840846	0.22377251	2.6869828	21	6 14.6	20.4
371713 2007 EJ_{46}	17.1	X	239.29004	280.26572	181.47143	7.69607	0.1547302	0.24001693	2.5643352	21	8 31.5	20.9
371714 2007 EZ_{48}	16.8	X	89.60072	349.98028	174.63865	6.54116	0.2397887	0.22040937	2.7142469	21	7 1.7	20.8
371715 2007 EY_{55}	16.9	X	298.17565	300.77897	27.89763	6.30480	0.0303542	0.22380704	2.6867065	21	6 7.7	20.4
371716 2007 EL_{57}	16.0	X	106.46866	213.03692	349.29188	13.68151	0.0714580	0.23182999	2.6243573	21	8 22.7	19.7
371717 2007 EE_{63}	16.8	X	37.33722	51.28433	162.57370	11.80807	0.0295113	0.22114598	2.7082163	21	5 27.7	20.5
371718 2007 ED_{69}	16.9	X	86.29325	155.13124	13.54117	9.12591	0.0371118	0.22087750	2.7104104	21	5 31.6	20.6
371719 2007 ET_{74}	16.4	X	11.57528	49.01200	196.14020	3.23129	0.2233088	0.21642042	2.7474970	21	6 3.9	18.7
371720 2007 EU_{78}	16.7	X	168.77587	356.67827	143.84679	8.38306	0.1762369	0.23385228	2.6092057	21	8 11.3	21.0
371721 2007 EA_{84}	17.0	X	128.39562	342.27014	130.81288	5.88275	0.0714872	0.22088047	2.7103861	21	5 20.8	20.9
371722 2007 ED_{84}	17.1	X	237.06166	299.86731	121.47237	5.45994	0.1837454	0.23410883	2.6072991	21	7 4.8	21.2
371723 2007 EY_{85}	16.1	X	154.41078	154.91227	11.20186	33.16508	0.1407276	0.23183508	2.6243189	21	9 13.9	20.6
371724 2007 EZ_{85}	16.2	X	213.75829	62.52465	12.52181	22.13569	0.0568295	0.22521235	2.6755182	21	7 13.7	20.5
371725 2007 EZ_{87}	16.7	X	324.31658	282.63814	2.37353	6.08538	0.1011057	0.21832683	2.7314797	21	5 5.9	20.2
371726 2007 EU_{99}	17.2	X	205.56130	84.71130	10.60286	2.76839	0.0262518	0.23114627	2.6295300	21	7 28.7	20.7
371727 2007 EG_{101}	16.7	X	160.00322	125.38824	20.70428	11.88751	0.1301081	0.23193326	2.6235783	21	8 14.9	21.0
371728 2007 EB_{105}	17.6	X	266.07070	51.67110	3.60748	5.10462	0.2084403	0.23854216	2.5748936	21	7 27.7	21.1
371729 2007 EN_{106}	15.9	X	11.52833	223.94654	11.33886	16.02392	0.1713509	0.21779323	2.7359393	21	5 11.3	18.9
371730 2007 EU_{126}	17.8	X	275.42980	102.51043	324.85278	2.55458	0.1814328	0.24643912	2.5195885	21	8 28.7	20.8
371731 2007 EN_{127}	16.5	X	315.81496	337.30183	349.85220	11.67415	0.0673007	0.22750749	2.6574937	21	6 28.2	20.0
371732 2007 EZ_{130}	17.0	X	164.92926	308.41149	170.72655	3.79660	0.0349005	0.22756711	2.6570296	21	7 7.4	20.7
371733 2007 EE_{137}	17.0	X	339.80671	58.92464	169.86169	9.58507	0.1494098	0.21366172	2.7710960	21	3 10.6	20.1
371734 2007 EQ_{139}	16.9	X	209.02730	315.13390	90.34933	2.89191	0.0719579	0.22300648	2.6931325	21	5 24.1	20.9
371735 2007 EM_{149}	16.9	X	307.42820	227.29296	69.98357	3.63656	0.1641695	0.21639184	2.7477389	21	4 20.9	20.4
371736 2007 EJ_{150}	17.2	X	289.41821	227.72352	58.83244	3.82938	0.0491616	0.21326064	2.7745693	21	4 1.2	20.9
371737 2007 EO_{156}	16.7	X	234.02432	276.65541	354.34713	15.07384	0.2472959	0.19226848	2.9730165	21	1 5.8	22.2
371738 2007 EE_{157}	17.0	X	312.00779	242.03254	3.32894	3.52963	0.0434372	0.20879193	2.8140182	21	3 8.9	20.6
371739 2007 ET_{166}	16.9	X	109.10026	335.38914	184.76081	11.89013	0.1258382	0.22506793	2.6766626	21	7 2.8	21.0
371740 2007 EL_{171}	15.9	X	181.08302	335.19130	157.25743	32.53383	0.1503919	0.23414422	2.6070363	21	8 12.3	20.3
371741 2007 ET_{171}	16.5	X	226.94471	244.13312	9.91957	5.66865	0.2371697	0.18785429	3.0194091	21	—	—
371742 2007 EQ_{190}	17.5	X	233.43108	186.34371	291.57012	2.11808	0.1007616	0.24183287	2.5514820	21	9 22.1	21.1
371743 2007 EL_{192}	13.8	X	50.10027	188.56684	22.85039	6.68262	0.0611176	0.08318801	5.1971140	21	6 16.3	20.5
371744 2007 EG_{195}	17.1	X	296.97516	306.33047	0.49204	4.65223	0.0901850	0.21818758	2.7326417	21	4 27.9	20.7
371745 2007 EZ_{203}	16.4	X	177.77992	268.53480	178.00852	21.71340	0.0748589	0.22398927	2.6852491	21	6 12.2	20.9
371746 2007 EH_{217}	16.5	X	220.69181	27.11422	353.93821	5.82724	0.0518954	0.21932706	2.7231689	21	5 4.7	20.6
371747 2007 EU_{217}	17.3	X	154.57444	303.11194	191.71945	7.65942	0.0952031	0.22747681	2.6577326	21	7 17.4	21.4
371748 2007 EQ_{218}	17.7	X	181.38947	8.98368	168.44245	23.60524	0.0603299	0.37871897	1.8920154	21	11 7.3	20.2
371749 2007 EY_{218}	15.9	X	248.30453	50.34773	26.95065	22.02928	0.1160679	0.23472866	2.6027071	21	8 28.9	20.0
371750 2007 EM_{223}	15.8	X	299.19542	276.08868	29.99100	14.11305	0.0646689	0.21574095	2.7532627	21	5 3.5	19.5
371751 2007 FX_{1}	16.2	X	27.84183	204.49606	31.59660	13.13295	0.0959397	0.22014067	2.7164550	21	6 13.9	19.6
371752 2007 FZ_{16}	17.8	X	207.25046	161.86504	304.97666	0.91037	0.0574323	0.23741046	2.5830699	21	8 12.2	21.5
371753 2007 FU_{21}	16.3	X	333.26570	100.66571	168.12733	10.51371	0.1663050	0.21794806	2.7346435	21	4 23.6	19.5
371754 2007 FZ_{24}	17.1	X	107.02805	159.92299	17.85472	2.97210	0.0355690	0.22561086	2.6723667	21	7 13.4	20.8
371755 2007 FL_{26}	16.4	X	252.12466	19.57874	6.55106	6.38193	0.0417249	0.22488441	2.6781187	21	6 22.6	20.2
371756 2007 FM_{34}	16.3	X	172.39668	46.55824	35.02081	12.48676	0.0315773	0.22147011	2.7055733	21	5 25.5	20.3
371757 2007 FK_{37}	16.4	X	217.83537	224.01209	43.19373	6.72615	0.2029368	0.18753596	3.0228251	21	—	—
371758 2007 FQ_{40}	16.9	X	356.99709	287.48822	3.35818	0.89486	0.0947058	0.22752104	2.6573882	21	7 11.5	19.8
371759 2007 FH_{47}	17.2	X	113.01459	140.61070	22.77777	1.03023	0.0527134	0.22602170	2.6691273	21	7 3.6	20.9
371760 2007 GB_{14}	16.5	X	23.98763	36.59827	163.12880	17.86831	0.0481392	0.21443368	2.7644413	21	4 22.3	20.2

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
371761 2007 GU_{25}	17.0	X	167.66408	127.44508	357.56908	11.38904	0.1222136	0.22912110	2.6450019	21	7 24.5	21.3
371762 2007 GU_{26}	17.1	X	181.42301	324.94700	85.69548	5.69062	0.0733411	0.21400611	2.7681223	21	5 1.9	21.2
371763 2007 GM_{33}	16.8	X	250.28989	240.58454	58.50852	4.57257	0.1814762	0.19792628	2.9160866	21	2 21.1	21.6
371764 2007 GC_{49}	16.2	X	166.79093	265.93824	206.65552	8.66790	0.0599222	0.21999597	2.7176461	21	7 1.3	20.3
371765 2007 GH_{51}	17.4	X	36.35927	41.69679	190.34183	21.71354	0.0586536	0.35733586	1.9667613	21	6 16.2	19.8
371766 2007 GQ_{53}	16.8	X	131.74100	267.06058	209.52459	4.13804	0.0099187	0.21359322	2.7716884	21	5 21.2	20.5
371767 2007 GE_{61}	16.6	X	274.41270	88.08836	248.36678	4.34671	0.0795001	0.21332584	2.7740039	21	5 10.6	20.4
371768 2007 GH_{62}	16.7	X	61.07049	243.02617	293.16156	3.33709	0.0667293	0.21346793	2.7727728	21	5 11.9	20.3
371769 2007 HD_{3}	16.3	X	303.66390	345.81123	35.94659	11.78148	0.0740244	0.22924203	2.6440716	21	8 30.3	19.7
371770 2007 HA_{10}	16.9	X	144.94837	273.38355	189.70709	4.74584	0.0722133	0.21838770	2.7309721	21	5 26.8	20.8
371771 2007 HF_{18}	16.4	X	240.13478	50.91633	201.12801	8.27604	0.1313919	0.19066722	2.9896386	21	—	—
371772 2007 HE_{20}	16.9	X	100.53712	292.51664	213.80333	4.59713	0.1831657	0.21722811	2.7406823	21	6 13.3	20.9
371773 2007 HA_{24}	16.6	X	123.95008	52.36821	54.64075	4.34923	0.0106621	0.21041104	2.7995638	21	4 28.8	20.3
371774 2007 HH_{34}	17.0	X	210.10728	233.16462	43.66977	1.78922	0.2582385	0.18554248	3.0444381	21	—	—
371775 2007 HN_{36}	15.9	X	271.39109	113.24234	230.69379	5.55833	0.0473246	0.21368907	2.7708595	21	5 21.9	19.7
371776 2007 HM_{38}	16.5	X	304.25268	285.61942	343.60118	4.96988	0.1688888	0.20948776	2.8077834	21	3 9.9	20.2
371777 2007 HL_{44}	16.4	X	58.23625	183.56883	354.85800	12.31629	0.0446625	0.21375911	2.7702543	21	5 3.9	20.3
371778 2007 HU_{70}	16.7	X	221.40679	257.87586	56.97996	2.80430	0.0743148	0.19683291	2.9268755	21	2 16.9	21.0
371779 2007 HH_{76}	16.3	X	357.38373	172.14211	52.56732	7.04376	0.0331992	0.20723640	2.8280822	21	4 15.7	20.1
371780 2007 JV_{6}	17.0	X	96.53958	280.43959	223.64545	4.53105	0.0955635	0.21353914	2.7721564	21	5 24.1	20.8
371781 2007 JB_{15}	16.4	X	170.99979	204.32208	230.66859	3.31169	0.0449485	0.21346475	2.7728004	21	5 18.6	20.2
371782 2007 KN_{5}	15.6	X	53.21739	265.79714	199.59402	25.36562	0.1924330	0.18075332	3.0979795	21	2 9.3	19.6
371783 2007 LK_{5}	16.4	X	167.07457	359.28724	81.21631	10.42764	0.1236177	0.21173613	2.7878714	21	5 25.7	20.8
371784 2007 LZ_{28}	15.8	X	191.75033	41.03466	262.82943	9.21322	0.0924471	0.17926464	3.1151070	21	1 6.4	20.6
371785 2007 LQ_{35}	15.5	X	252.43226	175.44797	117.48239	12.87055	0.1021432	0.19693257	2.9258879	21	2 22.3	20.0
371786 2007 MO_{4}	15.9	X	186.57263	211.72759	94.83982	10.87066	0.1325348	0.18518887	3.0483123	21	1 6.2	20.6
371787 2007 MM_{16}	16.1	X	181.80150	133.17487	187.77101	17.05103	0.3090554	0.18411167	3.0601908	21	1 22.6	21.9
371788 2007 NS	16.0	X	158.95916	98.01176	270.71054	8.71714	0.0828027	0.18530919	3.0469927	21	2 13.9	20.8
371789 2007 OE_{3}	15.8	X	128.38182	257.82218	142.88081	10.65181	0.2366346	0.17733845	3.1376231	21	3 14.5	20.8
371790 2007 ON_{3}	18.6	X	224.49920	294.70782	51.13364	2.80673	0.2046994	0.33116298	2.0690685	21	3 11.9	21.7
371791 2007 OC_{6}	15.0	X	126.63025	24.91706	339.50951	17.89078	0.1495695	0.17247292	3.1963582	21	1 23.6	19.9
371792 2007 PP_{1}	15.2	X	148.85276	168.22848	170.15950	27.59319	0.1897255	0.17336949	3.1853288	21	1 13.6	20.7
371793 2007 PG_{12}	15.6	X	89.67744	75.66405	354.94867	25.32369	0.2815498	0.17186866	3.2038456	21	3 14.6	20.0
371794 2007 PY_{13}	15.2	X	162.39663	339.43015	331.95420	14.89190	0.2441834	0.17244600	3.1966908	21	1 1.9	20.7
371795 2007 PS_{35}	15.7	X	174.54577	318.25002	8.58255	6.41130	0.1590738	0.17717781	3.1395193	21	1 22.9	20.8
371796 2007 QE_{12}	15.8	X	159.47627	166.89459	170.98162	12.52983	0.1799422	0.17503253	3.1651202	21	1 20.7	21.0
371797 2007 QQ_{12}	16.8	X	84.55641	250.47051	143.81227	29.46031	0.3963986	0.23305803	2.6151303	21	1 26.2	19.6
371798 2007 RD_{4}	15.0	X	115.07837	73.34997	331.80234	26.64506	0.0958052	0.17754251	3.1352184	21	2 16.7	19.4
371799 2007 RB_{16}	16.2	X	105.83643	169.15584	235.59772	8.62001	0.0776804	0.17456863	3.1707250	21	1 29.7	20.8
371800 2007 RN_{22}	15.4	X	204.13609	336.00329	311.86896	10.96299	0.1082890	0.17409919	3.1764222	21	1 3.1	20.5
371801 2007 RE_{36}	15.5	X	216.36421	303.72978	352.52719	16.06605	0.2065719	0.17656982	3.1467221	21	1 26.1	21.0
371802 2007 RJ_{51}	15.6	X	33.24532	54.31416	339.50163	13.85575	0.1115139	0.15442170	3.4408348	21	—	—
371803 2007 RR_{57}	18.1	X	325.56782	189.01773	331.03224	5.41262	0.0863461	0.30875084	2.1680233	21	—	—
371804 2007 RS_{68}	15.9	X	102.47883	75.74381	359.86376	15.28755	0.2391353	0.17476871	3.1683046	21	3 27.2	20.4
371805 2007 RW_{149}	15.3	X	141.52642	323.11807	32.74443	28.61166	0.1805205	0.17153183	3.2080385	21	2 9.0	20.9
371806 2007 RQ_{162}	16.3	X	182.22295	7.04229	303.04138	4.17834	0.1237964	0.17350843	3.1836281	21	1 7.9	21.2
371807 2007 RE_{190}	15.3	X	178.16906	73.48735	267.28625	10.66314	0.1358042	0.17717650	3.1395348	21	2 4.5	20.5
371808 2007 RD_{289}	17.9	X	181.88519	297.04768	35.69020	6.29151	0.2104023	0.31344776	2.1463108	21	1 19.6	21.1
371809 2007 RG_{308}	16.1	X	135.23054	284.20913	63.62368	3.19077	0.1560704	0.17056409	3.2201614	21	1 9.8	20.9
371810 2007 RR_{308}	16.1	X	222.39496	100.56600	154.00319	5.97213	0.1105367	0.16970270	3.2310490	21	—	—
371811 2007 TZ_{36}	15.7	X	214.55994	257.69990	2.62978	25.64936	0.2500010	0.17157830	3.2074593	21	—	—
371812 2007 TA_{60}	15.3	X	37.58976	25.20544	30.37769	20.02928	0.0791845	0.15478672	3.4354233	21	—	—
371813 2007 TQ_{62}	15.5	X	106.63995	303.54264	26.55899	6.53163	0.0976488	0.15462258	3.4378541	21	—	—
371814 2007 TD_{65}	18.5	X	125.65306	278.10144	77.49637	2.39209	0.0674822	0.30498855	2.1858165	21	—	—
371815 2007 TQ_{144}	14.8	X	321.79395	54.98132	26.08819	10.09880	0.0825891	0.14753765	3.5470514	21	11 20.9	19.6
371816 2007 TD_{232}	18.4	X	90.25135	295.54247	129.37611	0.80624	0.0436732	0.30962408	2.1639450	21	1 1.3	20.5
371817 2007 TV_{337}	15.1	X	204.92723	259.25163	5.18282	24.28072	0.1886229	0.17063881	3.2192214	21	—	—
371818 2007 TY_{349}	16.3	X	219.00153	255.33409	352.03529	22.52565	0.4575935	0.17787105	3.1313566	21	—	—
371819 2007 TN_{356}	15.8	X	125.39750	253.89409	148.34371	9.80651	0.1220342	0.17416856	3.1755787	21	2 27.7	20.4
371820 2007 UW	15.9	X	98.21990	339.65223	131.99866	34.82047	0.1919007	0.23304284	2.6152439	21	5 9.9	20.4
371821 2007 UJ_{12}	15.9	X	147.20965	204.28829	170.85991	18.00324	0.2178628	0.17734439	3.1375531	21	2 24.5	21.2
371822 2007 UD_{43}	18.1	X	324.22275	329.29788	198.19903	5.24483	0.0645641	0.30666109	2.1778615	21	—	—
371823 2007 UY_{49}	17.5	X	185.87768	214.33211	114.31032	3.73945	0.2091209	0.31331286	2.1469268	21	1 16.4	20.4
371824 2007 UJ_{108}	17.7	X	12.91515	256.93733	234.85046	3.99605	0.0867047	0.30629535	2.1795949	21	—	—
371825 2007 UO_{132}	18.0	X	318.55306	326.50184	204.60669	5.97939	0.1345017	0.30111390	2.2045275	21	—	—
371826 2007 US_{132}	18.6	X	118.50813	326.94477	71.90763	5.48363	0.0673019	0.30984746	2.1629049	21	1 11.1	20.8
371827 2007 UZ_{132}	18.7	X	171.46695	119.02164	212.62284	4.38290	0.2785587	0.31142594	2.1555902	21	1 12.3	22.1
371828 2007 VC_{5}	15.4	X	103.96632	126.14812	323.25342	9.50571	0.1993659	0.17509581	3.1643575	21	4 6.3	20.1
371829 2007 VF_{6}	15.4	X	147.13699	208.96252	141.66733	28.57295	0.1262667	0.17817458	3.1277993	21	1 20.4	20.3
371830 2007 VS_{62}	18.2	X	64.93066	42.93029	36.82339	3.46374	0.0755606	0.30543843	2.1836696	21	—	—
371831 2007 VD_{98}	17.9	X	53.53484	54.91389	25.68340	3.29917	0.1216259	0.30210874	2.1996851	21	—	—
371832 2007 VJ_{230}	18.7	X	162.87152	316.22645	51.01388	1.86065	0.1924290	0.31522743	2.1382249	21	2 11.7	21.6
371833 2007 VU_{235}	18.0	X	273.39407	147.37624	8.23262	3.62586	0.1662278	0.29007695	2.2600978	21	—	—
371834 2007 VR_{245}	15.5	X	63.89251	93.42073	286.34822	8.40535	0.1445632	0.15338247	3.4563594	21	—	—
371835 2007 VW_{314}	18.4	X	155.13811	217.55582	156.75671	0.42911	0.1342290	0.31200359	2.1529287	21	2 5.3	20.8
371836 2007 VE_{317}	16.9	X	214.74345	94.83892	96.71803	7.51231	0.0496547	0.27615346	2.3354418	21	12 18.9	19.8
371837 2007 VM_{318}	14.2	X	94.48754	345.64004	242.42904	17.40998	0.2037760	0.12458099	3.9704055	21	9 8.3	20.5
371838 2007 VW_{324}	17.9	X	90.04658	316.86363	98.38962	3.43899	0.1480739	0.30585954	2.1816648	21	—	—
371839 2007 VU_{334}	18.0	X	164.93130	246.60073	64.07917	2.46952	0.1561343	0.30207915	2.1998288	21	—	—
371840 2007 VE_{335}	18.2	X	164.87425	299.76795	65.12211	2.51559	0.1860049	0.31285088	2.1490398	21	2 10.6	21.1

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
371841 2007 WK_{27}	18.7	X	117.53308	39.84098	14.70126	2.96213	0.1495931	0.31110931	2.1570525	21	2 15.4	20.8
371842 2007 WH_{58}	18.2	X	299.34014	170.60288	301.96576	5.61215	0.1071307	0.27986673	2.3147381	21	12 31.7	20.5
371843 2007 XX_{25}	17.0	X	285.89111	222.93298	287.10287	4.53343	0.0921155	0.28301205	2.2975559	21	—	—
371844 2007 XA_{30}	17.6	X	99.41019	285.59353	110.84259	4.78156	0.1611237	0.30480229	2.1867068	21	—	—
371845 2007 XC_{50}	18.1	X	355.02496	166.45485	287.32365	5.98800	0.1227931	0.28889215	2.2662730	21	—	—
371846 2007 YT_{11}	17.8	X	43.89008	98.76347	323.81091	5.24804	0.1209655	0.29340327	2.2429835	21	—	—
371847 2007 YQ_{14}	17.4	X	251.51044	294.76366	195.46839	6.53404	0.1727753	0.26931706	2.3747987	21	10 26.6	20.2
371848 2007 YU_{34}	17.6	X	170.88949	230.71469	326.49295	3.02473	0.1856685	0.26718001	2.3874452	21	10 24.1	21.4
371849 2007 YE_{38}	18.2	X	115.01138	8.58597	350.96506	2.62985	0.1922115	0.29841363	2.2178063	21	—	—
371850 2007 YV_{48}	17.6	X	167.91902	114.27440	125.06468	3.56317	0.1132514	0.27911909	2.3188698	21	12 19.5	21.0
371851 2007 YK_{63}	17.7	X	308.69034	355.67041	129.54247	5.96636	0.0912314	0.28293393	2.2979788	21	—	—
371852 2007 YP_{74}	16.8	X	356.87520	89.15741	137.19134	13.37040	0.2205733	0.22432852	2.6825412	21	4 1.9	19.5
371853 2008 AD_{20}	17.8	X	64.40374	313.25190	131.79451	7.68094	0.1535596	0.30052796	2.2073920	21	—	—
371854 2008 AE_{20}	17.0	X	270.90984	36.27754	136.36558	7.44700	0.0378958	0.28442636	2.2899333	21	—	—
371855 2008 AA_{29}	17.6	X	335.51920	212.20503	242.98820	2.82538	0.1094378	0.28534366	2.2850229	21	—	—
371856 2008 AP_{64}	17.1	X	337.06805	307.89378	137.86601	11.12283	0.0512076	0.28085725	2.3092926	21	—	—
371857 2008 AE_{75}	17.9	X	146.47330	88.92990	129.26497	2.87449	0.1062917	0.26566432	2.3965172	21	10 30.9	21.5
371858 2008 AQ_{98}	17.1	X	248.07561	47.67173	97.32670	7.10720	0.0556935	0.27368764	2.3494485	21	11 30.6	20.0
371859 2008 AJ_{111}	17.7	X	53.40158	107.65423	307.75998	5.16962	0.1192349	0.29142332	2.2531314	21	—	—
371860 2008 BX_{7}	17.6	X	299.75425	139.94090	358.73612	6.16831	0.0915654	0.28174464	2.3044410	21	—	—
371861 2008 BN_{19}	17.9	X	33.47683	100.38623	310.27854	4.41691	0.0809652	0.28853078	2.2681648	21	—	—
371862 2008 BX_{24}	17.6	X	194.37771	69.65151	115.75742	6.39085	0.1642432	0.27113459	2.3641740	21	11 5.7	21.2
371863 2008 BN_{26}	17.4	X	115.86929	53.91614	185.11301	2.03134	0.1611649	0.26197356	2.4189733	21	10 27.6	21.1
371864 2008 BZ_{37}	17.1	X	110.79837	106.64863	149.24949	7.99922	0.0934610	0.26382264	2.4076573	21	11 10.9	20.7
371865 2008 BN_{47}	17.7	X	289.96893	325.91654	164.28992	5.35523	0.1303466	0.27410196	2.3470803	21	—	—
371866 2008 CQ_{4}	17.1	X	36.14776	13.08955	37.66751	4.47691	0.2068775	0.28288029	2.2982693	21	—	—
371867 2008 CO_{21}	17.7	X	160.28100	202.19566	9.17345	1.74129	0.1674747	0.26571092	2.3962371	21	11 2.5	21.3
371868 2008 CQ_{21}	18.0	X	307.76619	139.22101	358.79910	2.53832	0.1029234	0.28235239	2.3011331	21	—	—
371869 2008 CJ_{24}	17.3	X	240.13282	17.14232	133.85547	5.76564	0.1822766	0.26998525	2.3708788	21	11 8.9	20.4
371870 2008 CP_{24}	17.7	X	257.69853	358.35791	131.00768	6.36784	0.0735406	0.26912704	2.3759164	21	11 20.3	20.6
371871 2008 CQ_{24}	17.6	X	64.21343	329.41603	77.91798	2.58334	0.1197524	0.28813385	2.2702474	21	—	—
371872 2008 CW_{24}	17.1	X	163.57817	256.65003	353.47943	7.76073	0.0900065	0.27141523	2.3625440	21	12 29.2	20.6
371873 2008 CZ_{29}	17.7	X	164.98433	87.81009	97.47876	3.12990	0.1500757	0.26155133	2.4215759	21	10 7.1	21.4
371874 2008 CN_{30}	17.9	X	225.48178	198.26406	344.14035	4.59049	0.0264329	0.27517171	2.3409934	21	12 24.3	20.7
371875 2008 CX_{33}	17.6	X	208.93169	76.96526	115.56903	2.82709	0.1527720	0.27036243	2.3686733	21	11 28.8	21.0
371876 2008 CU_{34}	17.1	X	301.99385	160.42181	330.03425	6.45536	0.0570609	0.27949943	2.3167656	21	—	—
371877 2008 CJ_{35}	17.6	X	103.29007	283.48545	341.11237	0.83102	0.1406648	0.26244189	2.4160946	21	11 14.4	21.1
371878 2008 CF_{36}	14.9	X	284.79345	273.90114	184.76786	4.55576	0.1672398	0.12529220	3.9553661	21	10 10.9	20.3
371879 2008 CR_{40}	17.2	X	169.72044	31.24279	176.05546	7.09506	0.0598701	0.26561613	2.3968071	21	11 12.9	20.5
371880 2008 CQ_{47}	17.8	X	356.60655	316.77868	118.91132	6.21656	0.1709079	0.28198712	2.3031198	21	—	—
371881 2008 CW_{49}	17.0	X	155.46476	257.93517	340.96230	5.59068	0.1819593	0.26763218	2.3847554	21	12 1.2	21.0
371882 2008 CR_{53}	18.1	X	131.93369	317.42969	35.42623	2.32852	0.1982561	0.29811899	2.2192673	21	—	—
371883 2008 CC_{54}	17.7	X	340.16224	315.99505	163.69085	7.85722	0.1259036	0.28744891	2.2738524	21	—	—
371884 2008 CE_{56}	18.2	X	182.81590	16.28059	178.71133	2.86408	0.1247589	0.26763818	2.3847197	21	11 6.8	21.7
371885 2008 CG_{68}	17.7	X	313.35225	232.84787	273.85787	5.75441	0.1690644	0.28539785	2.2847337	21	—	—
371886 2008 CM_{68}	16.8	X	207.39206	246.70859	276.27259	5.03380	0.0648172	0.26599567	2.3945267	21	10 26.6	20.0
371887 2008 CE_{74}	17.5	X	84.39452	244.34188	137.44566	7.27870	0.1826108	0.29185144	2.2509274	21	—	—
371888 2008 CY_{75}	16.9	X	352.44248	258.29751	3.08793	10.94330	0.2596763	0.23270022	2.6178104	21	4 29.8	19.1
371889 2008 CH_{82}	17.1	X	49.22203	261.49897	6.02333	6.72372	0.1327645	0.25174769	2.4840427	21	9 12.9	20.1
371890 2008 CH_{87}	17.3	X	25.39213	242.57557	102.44171	5.57298	0.1442395	0.26489284	2.4011681	21	11 28.1	20.0
371891 2008 CQ_{87}	17.6	X	208.82757	209.85683	15.41497	6.50798	0.0532102	0.27660651	2.3328910	21	—	—
371892 2008 CL_{91}	18.1	X	152.43895	220.61584	348.83252	0.82777	0.1305282	0.26156723	2.4214778	21	10 23.8	21.6
371893 2008 CD_{110}	17.6	X	144.16984	221.15867	317.87629	4.49350	0.0673301	0.25263731	2.4782078	21	9 2.6	21.2
371894 2008 CT_{122}	18.2	X	240.70296	13.63019	159.06510	2.27243	0.1412384	0.27449822	2.3448210	21	12 13.9	20.9
371895 2008 CB_{123}	17.8	X	125.73703	47.05852	174.14496	1.44587	0.1392884	0.25892034	2.4379527	21	10 13.1	21.3
371896 2008 CF_{130}	17.7	X	228.32531	237.46517	306.45790	2.56106	0.1235473	0.27327234	2.3518282	21	12 14.6	20.5
371897 2008 CF_{133}	17.1	X	0.56462	291.79840	335.23421	12.31236	0.2373462	0.23844855	2.5755674	21	6 6.3	19.3
371898 2008 CR_{133}	17.7	X	23.05625	129.81355	344.25489	3.80603	0.1103602	0.29267995	2.2466775	21	—	—
371899 2008 CL_{142}	17.6	X	186.14390	176.62123	335.11093	6.18787	0.1173659	0.25746573	2.4471265	21	9 13.1	21.1
371900 2008 CP_{142}	17.5	X	245.09127	145.85337	336.15455	6.36592	0.1044287	0.26460815	2.4028901	21	10 13.0	20.5
371901 2008 CY_{147}	17.2	X	111.07539	79.09304	174.91852	6.28755	0.1100600	0.26171475	2.4205678	21	11 8.6	20.7
371902 2008 CF_{150}	18.0	X	197.37412	310.62611	214.28163	2.24602	0.0292297	0.26299959	2.4126778	21	10 22.0	21.2
371903 2008 CM_{175}	17.6	X	351.13171	84.49111	14.85529	6.04504	0.1109351	0.28655374	2.2785855	21	—	—
371904 2008 CG_{183}	17.4	X	253.53586	3.08786	145.77138	6.80397	0.0616855	0.26824435	2.3811257	21	12 11.4	20.4
371905 2008 CK_{198}	17.9	X	244.17951	204.16622	312.84870	1.43322	0.1210492	0.27223864	2.3577778	21	11 29.7	20.8
371906 2008 CT_{201}	17.8	X	309.68768	98.91190	16.50116	7.17180	0.0576564	0.27758545	2.3274029	21	—	—
371907 2008 CC_{213}	17.5	X	199.01372	50.21754	118.56510	7.32287	0.1039853	0.26436091	2.4043880	21	10 25.5	21.0
371908 2008 DD_{16}	17.2	X	63.34776	77.95613	137.51319	13.29329	0.2451271	0.24225750	2.5484996	21	8 7.8	20.3
371909 2008 DK_{22}	16.6	X	311.28155	168.63567	336.83006	9.90975	0.1612953	0.28045523	2.3114989	21	—	—
371910 2008 DO_{32}	17.6	X	287.23937	4.09934	99.44005	2.49589	0.1439469	0.27070979	2.3666466	21	11 19.8	19.9
371911 2008 DB_{47}	13.1	X	334.36866	239.91322	29.41475	12.97618	0.0985032	0.08300821	5.2046160	21	5 11.7	19.6
371912 2008 DG_{55}	17.3	X	215.55194	0.46195	179.28823	5.07466	0.2590860	0.26781502	2.3836698	21	11 8.4	21.0
371913 2008 DQ_{58}	17.9	X	253.20002	0.67086	155.15500	10.43041	0.1440531	0.27538988	2.3397568	21	12 10.0	20.8
371914 2008 DS_{58}	18.3	X	193.82791	182.20919	24.04044	2.95890	0.1336668	0.27110906	2.3643224	21	12 1.2	21.8
371915 2008 DZ_{71}	17.8	X	37.39152	260.50690	184.58147	7.26422	0.1588501	0.29034254	2.2587193	21	—	—
371916 2008 DQ_{72}	16.8	X	135.42452	280.85206	339.23327	7.34096	0.0960483	0.26840125	2.3801977	21	12 9.8	20.4
371917 2008 DW_{81}	17.2	X	3.61677	221.20700	37.33209	3.85364	0.2476642	0.23359833	2.6110963	21	6 1.6	19.0
371918 2008 DX_{81}	13.6	X	293.68140	282.64264	19.81858	13.85567	0.0512807	0.08441134	5.1467791	21	5 3.1	20.5
371919 2008 DK_{83}	17.6	X	274.39184	157.67162	319.13505	3.99593	0.0998989	0.26730499	2.3867009	21	11 20.4	20.4
371920 2008 DN_{88}	17.0	X	17.22751	179.19914	107.57735	4.53741	0.1041791	0.24441704	2.5334659	21	8 13.2	19.8

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
371921 2008 EZ	17.9	X	323.68668	312.72225	175.90970	2.51482	0.1862254	0.28090880	2.3090100	21	—	—
371922 2008 EE_{7}	17.4	X	205.52805	18.77785	159.15891	6.66550	0.0777061	0.26387690	2.4073272	21	11 15.2	20.7
371923 2008 EY_{10}	17.7	X	311.53816	354.62193	99.48098	4.41628	0.1802467	0.27413820	2.3468735	21	12 24.2	19.2
371924 2008 EE_{13}	17.5	X	332.95531	7.44366	74.19099	3.58928	0.1669347	0.27572808	2.3378432	21	—	—
371925 2008 ET_{13}	16.6	X	340.25453	270.37697	14.54122	12.90297	0.2543695	0.23481075	2.6021005	21	5 8.2	19.0
371926 2008 EL_{17}	17.2	X	187.20980	212.57871	304.45349	5.67496	0.0864274	0.25515056	2.4619073	21	9 20.9	20.9
371927 2008 EE_{19}	17.7	X	48.94796	312.52697	82.17065	6.08223	0.1144672	0.28683211	2.2771110	21	—	—
371928 2008 EX_{25}	17.6	X	169.74849	50.39944	165.84583	6.89212	0.0742287	0.26881725	2.3777414	21	11 24.2	21.0
371929 2008 EV_{59}	16.9	X	44.23613	267.91730	316.16669	9.15735	0.2273576	0.23891948	2.5721819	21	7 18.0	19.5
371930 2008 EN_{64}	17.0	X	358.72609	127.10359	223.44000	4.71320	0.1801921	0.25674061	2.4517320	21	10 21.8	19.2
371931 2008 EH_{70}	16.6	X	69.76152	157.47783	104.97109	6.95011	0.1155116	0.25313463	2.4749609	21	10 4.6	19.9
371932 2008 ES_{70}	16.9	X	100.07542	54.80621	193.89020	8.06240	0.1136201	0.25667154	2.4521719	21	10 19.6	20.4
371933 2008 EQ_{75}	17.6	X	288.83236	297.35469	151.65323	6.91570	0.0671838	0.26408272	2.4060763	21	11 11.3	20.5
371934 2008 ET_{75}	17.9	X	325.92401	357.60151	102.84870	3.24742	0.1554479	0.27618232	2.3352791	21	—	—
371935 2008 EV_{78}	17.3	X	131.96072	193.96963	22.15221	7.40449	0.1062805	0.25706440	2.4496729	21	10 11.2	20.9
371936 2008 ED_{79}	17.2	X	63.14102	303.48499	281.16825	5.98238	0.1896168	0.24309167	2.5426661	21	8 9.6	20.4
371937 2008 EH_{104}	17.4	X	66.12011	198.58431	129.57710	6.73401	0.1454434	0.26781200	2.3836877	21	12 27.3	20.8
371938 2008 EX_{108}	17.7	X	140.65149	97.10015	156.80034	2.69064	0.1639439	0.26790341	2.3831455	21	12 8.2	21.5
371939 2008 EL_{121}	17.9	X	138.45785	42.39639	157.70148	1.68755	0.1298064	0.25331344	2.4737961	21	9 28.0	21.6
371940 2008 ET_{127}	17.4	X	32.74433	296.34051	106.28905	3.43106	0.1978196	0.28125685	2.3071047	21	—	—
371941 2008 ET_{129}	17.5	X	316.64600	14.30476	96.88422	4.54356	0.1735615	0.27729504	2.3290277	21	—	—
371942 2008 EO_{138}	17.0	X	45.20332	96.33376	234.72289	5.34104	0.1694229	0.26173399	2.4204491	21	12 8.9	20.1
371943 2008 EZ_{138}	16.7	X	339.49101	281.99329	354.35669	10.97378	0.2852988	0.22941188	2.6427664	21	4 18.1	19.2
371944 2008 EW_{140}	16.9	X	58.01899	253.25115	349.49046	13.27535	0.1239705	0.24404762	2.5360219	21	8 22.1	20.1
371945 2008 EV_{142}	17.4	X	53.03727	107.86692	125.79149	4.27226	0.1795645	0.24091070	2.5579889	21	8 7.2	20.2
371946 2008 EU_{148}	16.9	X	348.02317	284.94260	5.41636	17.76647	0.2397765	0.23491539	2.6013277	21	6 9.3	19.5
371947 2008 ET_{149}	17.7	X	255.90568	169.71624	358.03272	6.13264	0.0539365	0.27195317	2.3594275	21	—	—
371948 2008 EW_{166}	16.4	X	82.60948	54.55863	172.07444	12.56374	0.1299271	0.24020334	2.5630084	21	8 29.5	19.9
371949 2008 FB_{3}	17.8	X	88.67002	76.79622	182.06139	6.25637	0.0985316	0.25601804	2.4563429	21	10 18.4	21.1
371950 2008 FB_{7}	16.3	X	35.27268	58.07452	178.97056	13.07434	0.2336407	0.23211160	2.6222342	21	7 17.2	19.1
371951 2008 FX_{19}	17.1	X	76.05372	227.94261	353.53318	6.07647	0.0924018	0.24441903	2.5334521	21	8 11.3	20.4
371952 2008 FK_{26}	17.0	X	109.88211	205.73482	36.02145	6.52977	0.0802502	0.25178200	2.4838170	21	10 18.1	20.4
371953 2008 FG_{34}	17.5	X	46.36732	59.19688	168.83307	5.16928	0.1798468	0.23964204	2.5670089	21	7 17.4	20.3
371954 2008 FY_{37}	17.6	X	356.04105	285.31004	160.53951	5.27664	0.1887053	0.27784482	2.3259543	21	—	—
371955 2008 FY_{38}	17.1	X	333.39640	213.02687	95.41519	4.61086	0.2980563	0.23260215	2.6185461	21	5 27.6	19.2
371956 2008 FA_{39}	17.9	X	59.17966	86.86640	152.97437	6.15988	0.1570411	0.24112844	2.5564488	21	8 21.2	21.0
371957 2008 FQ_{43}	18.0	X	196.75606	191.22688	337.91274	1.60521	0.1112425	0.26121637	2.4236457	21	10 18.3	21.5
371958 2008 FX_{49}	17.5	X	31.16365	154.90952	107.33886	0.71556	0.1002232	0.24138188	2.5546590	21	7 30.6	20.3
371959 2008 FT_{50}	17.8	X	28.36413	98.07679	177.93154	11.59694	0.1164177	0.24081151	2.5586913	21	8 14.6	20.7
371960 2008 FM_{51}	17.8	X	354.72836	192.52874	96.17624	1.82452	0.1584901	0.23797391	2.5789910	21	7 2.5	20.2
371961 2008 FQ_{58}	17.4	X	62.03645	147.59084	58.30382	5.78137	0.1439146	0.23501463	2.6005954	21	7 6.5	20.5
371962 2008 FQ_{83}	17.1	X	322.68393	260.66574	30.35023	12.47957	0.2585811	0.22826982	2.6515738	21	4 17.7	19.9
371963 2008 FX_{97}	16.8	X	334.47202	212.19348	90.31730	6.26107	0.1474452	0.23572471	2.5953702	21	6 12.7	19.5
371964 2008 FE_{101}	17.1	X	59.62175	61.11365	161.43140	8.28843	0.1232735	0.23783488	2.5799959	21	7 21.5	20.3
371965 2008 FV_{102}	17.0	X	326.44852	147.00676	151.45596	7.96364	0.0987778	0.23138118	2.6277499	21	5 31.5	20.2
371966 2008 FV_{116}	17.2	X	25.65601	109.55679	132.98782	0.28215	0.0698782	0.23467799	2.6030818	21	6 19.1	20.1
371967 2008 FV_{125}	17.0	X	333.58514	80.57129	222.64517	10.00662	0.1412367	0.23374109	2.6100330	21	6 12.7	19.9
371968 2008 FM_{126}	17.1	X	311.68766	143.45413	158.69974	5.09994	0.2571069	0.22625840	2.6672655	21	4 18.1	20.4
371969 2008 FV_{128}	17.2	X	355.17846	227.46358	155.41342	5.06475	0.0704470	0.25679973	2.4513558	21	11 21.9	20.1
371970 2008 FV_{132}	17.7	X	43.77016	91.38877	173.82394	7.77979	0.1343043	0.23971027	2.5665218	21	8 28.8	20.7
371971 2008 FQ_{134}	17.6	X	56.99998	18.46656	214.29399	8.08224	0.1108599	0.23952017	2.5678796	21	7 28.5	20.9
371972 2008 FQ_{135}	16.6	X	24.89459	8.52686	218.83590	12.95997	0.1066703	0.23138079	2.6277529	21	5 29.7	19.5
371973 2008 GE_{1}	19.6	X	183.58235	312.96038	129.68954	6.72010	0.2480260	0.46443944	1.6513913	21	6 8.9	21.7
371974 2008 GO_{12}	17.5	X	133.48398	112.65402	106.31012	3.61110	0.1533971	0.25723363	2.4485984	21	10 19.6	21.3
371975 2008 GK_{14}	17.1	X	1.27563	242.44146	20.02620	11.26110	0.2236405	0.23331572	2.6132044	21	5 30.9	19.4
371976 2008 GW_{38}	17.0	X	3.67774	84.64215	192.26385	7.34214	0.1409353	0.23303481	2.6153040	21	7 2.4	19.8
371977 2008 GN_{40}	17.3	X	325.36192	161.45503	142.28338	5.01234	0.1336595	0.23298462	2.6156796	21	5 31.7	20.3
371978 2008 GC_{52}	17.3	X	343.46956	260.02656	35.34721	2.80825	0.1280173	0.23747090	2.5826316	21	6 21.1	20.0
371979 2008 GR_{66}	17.7	X	260.86084	338.46231	170.21542	5.47700	0.1792184	0.26780229	2.3837453	21	12 3.7	20.3
371980 2008 GO_{68}	17.3	X	329.05443	56.15333	183.37199	8.50666	0.3039274	0.21945740	2.7220905	21	2 8.7	20.8
371981 2008 GY_{76}	17.3	X	346.41917	244.66520	142.47945	6.56601	0.1332069	0.25621621	2.4550762	21	11 19.4	19.8
371982 2008 GK_{93}	16.6	X	46.65005	149.34803	95.22681	8.72179	0.0549148	0.24080964	2.5587045	21	7 24.7	19.8
371983 2008 GH_{95}	17.7	X	189.70632	8.88319	179.96647	9.24267	0.0867140	0.26382974	2.4076141	21	11 10.1	21.2
371984 2008 GY_{95}	17.2	X	17.05861	142.05508	141.56725	4.26725	0.1971854	0.23860482	2.5744428	21	8 17.1	19.3
371985 2008 GL_{100}	16.6	X	346.29717	125.33011	203.32285	13.24023	0.2258351	0.23963999	2.5670235	21	8 9.9	19.0
371986 2008 GZ_{103}	17.0	X	48.91024	98.29142	147.33107	6.75056	0.0727922	0.24044882	2.5612636	21	7 30.7	20.1
371987 2008 GM_{104}	17.3	X	27.44305	63.03920	168.51977	6.61689	0.1299252	0.23348934	2.6119088	21	6 11.6	20.2
371988 2008 GO_{110}	16.2	X	40.28987	47.59876	160.16618	32.51386	0.2123883	0.23276546	2.6173212	21	6 16.1	19.8
371989 2008 GW_{111}	17.1	X	357.82957	42.50921	185.48962	14.70858	0.3307365	0.22350765	2.6891052	21	3 14.2	19.2
371990 2008 GF_{129}	17.4	X	237.32759	87.38552	47.59255	5.49459	0.1062448	0.25719579	2.4488385	21	10 22.9	20.7
371991 2008 GU_{129}	16.2	X	122.03222	56.48454	131.63016	13.60797	0.1126746	0.24431185	2.5341931	21	8 25.6	19.9
371992 2008 GD_{137}	17.4	X	1.58328	132.97475	183.40874	13.10348	0.1943549	0.24330377	2.5411882	21	8 31.7	19.7
371993 2008 GD_{144}	16.2	X	55.30276	83.50478	120.42276	15.35234	0.1745668	0.23369076	2.6104078	21	6 28.0	19.2
371994 2008 HX_{4}	17.7	X	50.48557	41.17480	189.44409	4.26101	0.1497631	0.23836287	2.5761846	21	7 23.0	20.7
371995 2008 HJ_{9}	17.5	X	61.06578	359.22416	205.43130	2.98041	0.2005965	0.23770975	2.5809012	21	7 11.8	20.5
371996 2008 HH_{12}	16.6	X	343.48638	184.38248	89.75527	8.70231	0.1967765	0.22948763	2.6421848	21	5 15.0	19.3
371997 2008 HO_{14}	17.4	X	48.94309	255.18893	347.77693	3.31180	0.1323992	0.23992043	2.5650228	21	8 6.7	20.2
371998 2008 HC_{16}	16.6	X	113.86220	43.31400	143.60349	5.90056	0.1461701	0.24091735	2.5579419	21	8 16.4	20.3
371999 2008 HU_{19}	16.5	X	81.95243	103.00018	127.71420	9.31237	0.0555279	0.24189325	2.5510573	21	8 26.0	19.8
372000 2008 HS_{22}	17.4	X	19.31204	242.23092	356.51182	3.10088	0.1415124	0.23327714	2.6134925	21	6 5.9	19.9