

Table 1. Mean Orbital Elements ($N_{\text{opp}} > 1$ orbit)

Group	N	a_{mean}	a_{med}	e_{mean}	e_{med}	i_{mean}	i_{med}
3:2 Resonance ^(a)	15	39.56 ± 0.13	39.66	0.220 ± 0.018	0.226	8.0 ± 1.5	5.7
Classical ^(b)	34	43.24 ± 0.33	43.49	0.086 ± 0.012	0.070	8.9 ± 1.6	4.4

a Includes Pluto

b Omits all resonant plus scattered objects

Table 2. Dust Production Rates

Estimate	Production Rate [kg s^{-1}]	Reference
<i>Kuiper Belt</i>		
M_+	10^7	Text
M_-	10^2 to 10^4	Yamamoto and Mukai 1998
Voyager ($a_{\text{max}} = 10 \mu\text{m}$)	3×10^3	Text
Voyager ($a_{\text{max}} = 1 \text{ mm}$)	5×10^4	Text
Voyager ($a_{\text{max}} = 1 \text{ km}$)	5×10^7	Text
<i>Zodiacal Cloud</i>		
	10^4	Leinert <i>et al.</i> 1983

Table 3. Properties of the Centaurs

Name	a [AU] (1)	e (2)	i [°] (3)	q [AU] (4)	Q [AU] (5)	Class (6)	r (7)	p_V [%] (8)	Reference (9)
P/SW1	6.00	0.05	9	5.7	6.3	C	20?	?	a
P/Oterma	7.28	0.25	2	5.5	9.1	C	?	?	
1998 SG ₃₅	8.37	0.30	15.7	5.85	10.88	A	?	?	
2060 Chiron	13.65	0.38	7	8.5	18.8	C	90 ± 7	14^{+6}_{-3}	b,c,d
1997 CU ₂₆	15.71	0.17	23	13.1	18.4	A	151 ± 15	4.5 ± 1.0	e
1994 TA	16.84	0.30	5	11.7	22.0	A	11	?	f
1995 GO	18.07	0.62	18	6.9	29.3	A	37	?	f
1998 QM ₁₀₇	20.13	0.14	9.4	17.3	22.9	A	?	?	
5145 Pholus	20.22	0.57	25	8.7	31.8	A	95 ± 13	4.4 ± 1.3	g
7066 Nessus	24.59	0.52	16	11.8	37.4	A	39	?	f
1995 DW ₂	24.92	0.24	4	18.9	31.0	A	35	?	f

Notes - Columns list (1) semi-major axis, (2) eccentricity, (3) inclination, (4) perihelion distance, (5) aphelion distance, (6) morphological class; C = Comet A = Asteroid, (7) radius, (8) geometric albedo and (9) references to the measurements.

Reference: a - Meech et al. 1993; b - Campins et al. 1994; c - Altenhoff and Stumpff 1995; d - Bus et al. 1996; e - Jewitt and Kalas 1998. f - Radius calculated from optical photometry alone assuming geometric albedo 0.04; g - Davies et al. 1993