

ERRATUM: “THE SIZE DISTRIBUTION OF TRANS-NEPTUNIAN BODIES” (AJ, 128, 1364 [2004])

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The Advanced Camera for Surveys (ACS) count rates were converted to F606W magnitudes in the STMAG system, but we used a conversion to *R*-band magnitudes that assumes ACS data in the ABMAG system. As a consequence, the estimated *R*-band completeness limit of our search, as well as the magnitudes of individual objects, were 0.2 mag too faint. The impact on the conclusions is minimal. All magnitudes in § 2 and Table 1 should now be understood to be in the STMAG system. The nominal diameters in Table 1 should be increased by 10%. In Table 2, the m_{50} *R*-band completeness limit for the ACS survey should be 28.5, not 28.7. The solar $V - m_{606W}$ given in § 3.1 is, as noted, off by 0.2 mag. The revision of the ACS completeness limit and detection magnitudes changes very slightly the likelihoods assigned to surface-density models $\Sigma(R)$ by fitting to the ensemble of Kuiper Belt object surveys, but none of the conclusions of the paper are altered. Revised bounds on the mass in the classical and excited Kuiper Belt systems, for example, differ by $\leq 2\%$ from those presented in § 4.1. A revised version of Table 1 follows.

TABLE 1
 PROPERTIES AND BARYCENTRIC ELEMENTS OF DETECTED OBJECTS

Name	d^a (AU)	a (AU)	e	i (deg)	Mean F606W Magnitude (STMAG)	Mean <i>R</i> Magnitude ^b (Vega)	Diameter ^c (km)
2000 FV ₅₃ ^d	32.92 ± 0.00	39.02 ± 0.02	0.156 ± 0.001	17.35 ± 0.00	23.41 ± 0.01	22.8	183
2003 BG ₉₁	40.26 ± 0.00	43.29 ± 0.06	0.071 ± 0.004	2.46 ± 0.00	26.95 ± 0.02	26.3	48
2003 BF ₉₁	42.14 ± 0.01	50 ± 20	0.4 ± 0.4	1.49 ± 0.01	28.15 ± 0.04	27.5	31
2003 BH ₉₁	42.55 ± 0.02	45 ± 13	0.2 ± 0.7	1.97 ± 0.02	28.38 ± 0.05	27.8	28

^a Heliocentric distance at discovery.

^b Assuming $V - R = 0.6$.

^c Assuming a spherical body with geometric albedo of 0.04.

^d Previously known trans-Neptunian object targeted for this study. Elements reported here are from ACS data alone.