

ERRATUM: “INTERNAL KINEMATICS OF THE FORNAX DWARF SPHEROIDAL GALAXY” (AJ, 131, 2114 [2006])

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On publication of this work it was discovered that repeat observations of four stars were listed in Table 1 under unique stellar IDs. The stars F1-5, F1-13, F1-15, and F1-24 have repeat measurements listed under the names F22-1, F7-4, F7-2, and F2-9, respectively. The affected rows in Table 3, giving the weighted mean radial velocity, formal uncertainty, χ^2 , and $p(\chi^2)$ after combining these repeat measurements, are shown below. Based on the repeat measurements, two of these stars, F1-13 and F1-24, are binary star candidates. The three levels of Fornax membership rejection considered in this work now correspond to samples of size $N = 172, 178$, and 182 . We have verified that our scientific conclusions are unchanged. The global velocity dispersions estimated from these three samples are 11.2 ± 0.7 , 12.5 ± 0.7 , and $13.5 \pm 0.7 \text{ km s}^{-1}$, respectively; these differ from the reported values by less than 0.2 km s^{-1} . For velocity dispersion profiles, values calculated within all bins differ from plotted values by less than 0.3 km s^{-1} , and most are identical. Apparent rotation signals are not affected.

We thank Ewa Łokas for bringing this matter to our attention.

TABLE 3
 REPEAT VELOCITY MEASUREMENTS

Star	$\langle v \rangle$ (km s^{-1})	χ^2	$p(\chi^2)$	N
F1-24	52.0 ± 2.2	22.7	0.0000	3
F1-5	48.3 ± 2.5	1.9	0.1663	2
F1-13	39.8 ± 2.3	18.2	0.0000	2
F1-15	53.1 ± 2.7	1.0	0.3173	2