

ARTICLE IX.—*Preliminary Descriptions of two apparently New Species of the Genus Hesperomys from Florida.*—By FRANK M. CHAPMAN.

Hesperomys floridanus, sp. nov.

Type, and only specimen, No. 1812, ♀ ad., Am. Mus. Nat. Hist. Collected by J. P. H. Bell, at Gainesville, Florida, October, 1888.

Description of Type.—Above dark brownish gray slightly mixed with tawny; below white, including the lower border of the cheeks and the sides of the nose. Sides clear tawny, fading insensibly into the color of the back, but sharply defined at its junction with the white of the belly. Fore feet and legs, hind feet and inner surface of the hind legs, white. Tail distinctly bicolor, sparsely hairy, the annuli showing distinctly. Feet 5-tuberculate.

Measurements.—This specimen was collected by Mr. Bell while a refugee from the fever epidemic of 1888, under circumstances which prevented measurements being taken from the fresh specimen; and the following measurements, therefore, are taken from the dried skin: tip of nose to base of tail, 117 mm.; tail to one hundred and sixth annulation (balance missing), 44.5 mm.; hind foot, 24 mm.; ear: height from anterior base, 18 mm.; from crown, 15 mm.; greatest width, 11.5 mm.

Hesperomys niveiventris, sp. nov.

Type, No. $\frac{1762}{1043}$ ♂ ad., Collection Am. Mus. Nat. Hist. Collected by Frank M. Chapman on the East Peninsula, opposite Micco, Brevard County, Florida, March 3, 1889.

Description of Type.—Above very pale tawny gray with a somewhat darker median dorsal area, and clearer tawny about the face and base of tail; below, including the feet and legs, nose and lower half of the cheeks, pure snowy white, the hairs, except at their junction with the color of the back, *white to the base*. Tail bicolor; feet 5-tuberculate.

Measurements.—From the fresh specimen: total length, 155 mm.; tail, 60 mm. From the skin: hind foot, 19 mm.; ear: height at anterior base, 13.5 mm.; height from crown, 9.5 mm.; greatest width, 9.5 mm.

[June, 1889.]