

A NEW MARITIME ANTHOMYID (DIPTERA).

BY CHARLES W. JOHNSON, BOSTON, MASS.

Phyllogaster robustus, sp. n.

♂. Face silvery white, front brownish and occiput grayish pollinose, antennæ, aristæ, palpi and proboscis black, arista pubescent, thickened near the base. Thorax grayish with three conspicuous brownish lines when viewed from behind, all the bristles prominent, dorso-centrals three, scutellum with two large apical and one lateral bristle. Abdomen grayish, an interrupted blackish median line and large blackish spots on the sides of the second and third segments near the posterior margins, hypopygium prominent, the subanal, phylloid; appendages which extend posteriorly from beneath the third ventral segment are broad and slightly contracted near the middle. Legs black, only the extreme tips of the femora and bases of the tibiæ yellowish, halteres yellow. Wings grayish hyaline, veins dark brown, squamæ white. Length 7 mm.

♀. Similar to ♂, front slightly wider, about one and one-half times as wide as each eye. The blackish abdominal markings are as conspicuous as in the male, the end of the ovipositor is grayish and armed with two hook-like spines. Length 8 mm.

Holotype and allotype, Edgartown, Mass., June 29, 1910; two paratypes, Chatham, Mass., June 30 and July 1, 1904; and two paratypes, Buttonwoods, R.I., June 17, 1912, in the collection of the Boston Society of Natural History. Paratypes from the above localities are also in the Museum of Comparative Zoology, American Museum of Natural History, Academy of Natural Sciences, U. S. National Museum, and the collections of Dr. J. M. Aldrich and the author.

This is one of the most conspicuous of the group of Anthomyids that frequents the grayish sandy beaches of our coast. Its larger and more robust appearance, darker legs and more prominent abdominal markings, readily distinguish it from *Phyllogaster cordyluroides* Stein.

Dialyta flavitibia Johannsen.

This species, which has quite recently been described by Dr. O. A. Johannsen, from the Adirondack Mts., N. Y. (Trans. Amer. Ent. Soc., XLII, 394, 1916), is quite widely distributed. I have collected it at Machias, Me., July 21; Brookline, July 7; Plymouth, July 28, and Cheshire, Mass. Also at Danbury, Conn., June 15, and Ricketts, North Mt., Pa., Sept. 1. I have received it from Winchendon, Mass., July 1 (A. P. Morse); Colebrook, Conn., July 20 (W.E. Britton), and Kearney, Ont., July 7, 1909 (M. C. Van Duzee).

Mailed April 7th, 1917.