

A NEW NORTH AMERICAN SPECIES OF ANTHOMYIIDÆ  
(DIPTERA).

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Among some Diptera recently received from Mr. C. W. Johnson I have found several very interesting forms, some of which are evidently undescribed. One of the most striking forms is the one described herewith, which is also represented in material in my hands belonging to the U. S. Bureau of Biological Survey.

***Hylemyia pluvialis*, n. sp.**

*Male*.—Black, covered with dense gray pruinescence. Antennæ and palpi black; orbits and face with silvery pruinescence. Thorax not vittate. Abdomen with an interrupted dorso-central black stripe, which is slightly dilated at anterior margin of each segment. Legs black, tibiæ entirely or in large part rufous. Wings clear.

Eyes separated by less than distance across posterior ocelli; arista with the longest hairs about twice as long as basal diameter of arista. Prealar bristle usually absent; 3 strong pairs of pre-sutural acrostichals usually present; pleura with normal hairs and bristles. Third dorsal abdominal segments with a truncate extension at posterior lateral angle; fifth sternite with broad processes which extend almost to apex of abdomen and are armed along outer margin with a fringe of long, slender bristles which are directed downward and curve mesad at their apices.

Fore tibia with one posterior bristle above middle; third and fourth fore tarsal joints slightly dilated; mid tibia with 1-2 antero-dorsal and 2-3 postero-dorsal bristles; hind femur with 5-6 widely spaced antero-ventral bristles, and 4-5 weak postero-ventral setulose hairs on basal half; hind tibia with 3-5 antero-dorsal and 3 postero-dorsal bristles, and 5-6 antero-ventral, and 7-9 postero-ventral setulose hairs. Third and fourth wing-veins slightly convergent apically; costal thorn of moderate length.

Length 5 mm.

Type locality, Gold Rock, Ont., Rainy River District, July 21 (H. H. Newcomb).

Paratypes.—Estes Park, Moraine Park, altitude 7,500 feet, Col. (E. C. Jackson.)  
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