

distance between the long bristle and the root of the antennæ. Antennæ black; second joint with a grayish pollen, and with a crest of short, stiff bristles; third joint long, with parallel sides, more than three times the length of the second, not quite reaching the edge of the mouth. Eyes distinctly pubescent.

Ground color of the thorax bluish black, almost concealed by five stripes of gray pollen, with intermediate black lines; the gray stripes are especially apparent when viewed obliquely from the posterior end of the body; in this light the median stripe appears bifurcate posteriorly; the next pair abbreviated posteriorly; the lateral pair very broad anteriorly, over the humeri. Scutellum bluish-black, with gray pollinose reflections; its tip faintly brownish; on the hind edge there are six bristles, the intermediate pair being the shortest; above this pair, on the plane of the scutellum, another similar pair. Pleuræ, grayish pollinose.

Abdomen black, marmorate with silvery gray; the fourth segment brassy-yellow. The whole abdomen is covered with dense short hairs; a pair of longer bristles near the hind margin of the first and second segments; a row of such bristles on the hind margin of the third segment, and a double row at the end of the fourth. Legs black; pulvilli brown; knees slightly brownish.

Wings: the first posterior cell open (closed by the prolongation of the costal vein, however, which nearly reaches the apex of the wing); the distance between the tips of the second and third veins is a little longer than that between the third vein and the apex of the wing; the elbow of the fourth vein without stump of a vein (a very minute one in one of the specimens); the great cross vein oblique, parallel to the last section of the fourth vein; small cross vein (in most specimens) opposite to about the middle of the distance between the tips of the auxiliary and first veins.

Bred from *Vanessa atalanta* (T. W. Harris and S. H. Scudder). Numerous specimens.

*Tachina (Exorista) blanda*, n. sp. ♂. Gray, thorax with four black stripes, the lateral ones broken in the middle; palpi and legs reddish; second and third abdominal segments with an additional pair of macrochetæ in the middle. Length 7 m.m.

Distribution of the frontal bristles as in *E. futilis* ♂, that is, on each side, beginning with the vertex, three longer bristles pointing backwards, three