

so long as the face, first joint very short, black ; second joint much longer, yellowish ; third joint not twice as long as the second, blackish ; arista black, almost naked, only very short pubescent ; vibrissæ black, strong ; proboscis black, stout ; palpi elongate, club-shaped, light yellowish or reddish, bristly, terminal bristles usually black ; occiput convex, cinereous brown, black bristly on the sides above, gray hairy below ; cheeks and face lighter, sometimes light silvery yellow. Thorax cinereous brown on the sides and below, pubescent on the sides ; darker above, not pubescent, but with black bristles that are longer behind, and four longitudinal, brown, dorsal lines, the outer two sometimes obsolete ; scutellum concolorous, with four black marginal bristles. Abdomen brownish cinereous, black bristly on the borders of the segments, and black hairy on the whole surface. Legs reddish or yellowish ; femora not much enlarged, short bristly, usually largely cinereous ; tibiæ with strong black bristles, especially the hind pair ; tarsal claws black, moderately long. Wings subhyaline, the costal portion slightly tinged with yellowish, especially near the base, the anterior and posterior transverse veins clouded with black ; all the veins blackish, at least toward the apex of the wing, delicate, except the thickened first longitudinal and transverse humeral veins ; tegulæ not large, nearly circular, glassy, with a light brownish border and a long fringe of light hair ; halteres yellowish.

♂. Differs from the female in the front being narrower, but considerably more than one-third the width of the head ; and the abdomen thinly woolly or pilose, without bristles.

Length of body 6 mm. ; of wing 6 to 6½ mm.

Described from one female and three male specimens. District of Columbia.

*Larva* (full-grown). Dirty yellowish white, long, cylindrical, of equal thickness, tapering slightly at the posterior extremity, more markedly so at the head, composed of 12 segments including the cervical and anal, each segment transversely wrinkled. Head small, corneous, one-half the width of middle segments, irregularly very short ovate in outline from above, light brownish above and below, with a dark brown margin posteriorly both above and below ; above with two light dividing lines, diverging from the centre of the posterior margin outward to the antennæ, which appear as short, minute, raised points of a darker color, apparently 3-jointed ; mouth parts dark brown, nearly black. Second segment