

wholly except tip, silvery cinereous; macrochaetae weak and more or less bristle-like, first segment with a median marginal pair, second with a median discal and marginal pair, third with a median discal pair and a marginal row, anal with a marginal and two discal rows. Legs blackish, femora more or less brown, claws and pulvilli but little elongate. Wings grayish-hyaline, very faintly tawny at base, veins brownish; tegulae smoky yellowish-gray; halteres rufous, knobs flesh-coloured.

Length of body, $5\frac{1}{2}$ mm.; of wing, $4\frac{1}{2}$ mm.

Described from one specimen: N. Y. (Comstock).

Phyto senilis, n. sp., ♂.

Eyes brown; frontal vitta velvet-blackish; sides of front black, more or less silvery-pollinose; face and cheeks blackish, silvery-pollinose; antennae and arista blackish, first two antennal joints rufous, sometimes also base of third; third joint hardly one and one-half times as long as second; proboscis brown, palpi yellow; occiput blackish, black-hairy. Thorax and scutellum shining black, with an opaque more or less distinct median pair of vittae lost at suture. Abdomen black, hairy; first three segments with a marginal row of macrochaetae, anal segment tipped with weaker ones; hypopygium rather exerted. Legs black, femora hairy, tibiae bristly, claws and pulvilli elongate, pulvilli tawny fuscous. Wings grayish-hyaline, basal portions and veins pale tawny; costal border of wing swollen on second costal cell, costa drawn in at termination of auxiliary vein; tegulae whitish, margins yellow; halteres blackish.

Length of body, $6\frac{1}{2}$ mm.; of wing, $5\frac{1}{2}$ mm.

Described from one specimen; N. Y. (Comstock).

Macquartia johnsoni, n. sp., ♂.

Eyes light brown, rather thickly hairy; frontal vitta black, about one-third width of front, narrowing behind as front grows narrower, the front about one-third width of head before; frontal bristles strong, not descending below base of antennae, three posterior pairs directed backward, decussate except second pair divergent, others directed forward and decussate; two orbital bristles; vertex golden; sides of front, face and cheeks silvery-white, not hairy nor bristly; facial ridges bare, vibrissae strong, decussate, inserted on oral margin; antennae blackish, first two joints and base of third rufous, third joint about two and a half times as long as second; arista blackish, pubescent basally; proboscis blackish, labella and palpi rufous yellow; occiput silvery or brassy pollinose, golden above, thickly gray hairy. Thorax brassy-golden pollinose, with two median vittae which