

black; second and third segments silvery-white pollinose basally, anal segment wholly so; first two segments without macrochaetae, third and anal with a marginal row. Legs black, femora silvery on outside, claws and pulvilli quite elongate, latter tawny. Wings almost hyaline, tegulae white, halteres pale yellowish.

Length of body, 8 mm.; of wing,  $5\frac{1}{3}$  mm.

Described from one specimen; Kansas, June.

*Metopia luggeri*, n. sp., ♀.

Eyes light brown; front extremely prominent, frontal vitta obsolete before, blackish behind, the sides of front abruptly black behind and pure silvery-white before; face and cheeks silvery-white; antennae and arista black, third antennal joint very long, fully five times as long as second, nearly reaching epistoma; proboscis blackish, labella brownish, palpi black; occiput cinereous, thinly black-bristly. Thorax black, thinly silvery-white pollinose, with four black vittae; scutellum black, slightly silvery. Abdomen black, almost wholly silvery-white pollinose, except first segment and hind margins of others; first two segments with a median marginal pair of macrochaetae, and some lateral bristles; third segment with a lateral pair and a median marginal pair; anal segment with a marginal row. Legs black, femora more or less silvery-pollinose, claws and pulvilli very short. Wings grayish-hyaline, tegulae whitish, with rust-yellow borders, halteres rufous.

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

Described from one specimen; Minn. (Lugger).

*Thryptocera americana*, n. sp., ♀.

Eyes bare, light brownish; front about one-third width of head, frontal vitta light yellowish; frontal bristles descending a little below base of antennae, four posterior pairs directed backward, two orbital bristles; face, cheeks and sides of front silvery-white, the sides of face extremely narrow, the facial ridges bare except a few bristles next vibrissae, the latter quite strong and inserted exactly on oral margin; antennae as long as face; third joint very wide, rounded, and about two and one-half times as long as second, first two joints light rufous, third joint light brown; arista somewhat rufous, brownish at tip, more or less geniculate, 3-jointed, second joint elongate; proboscis short, fleshy, pale yellowish, labella large; palpi pale yellow, rather long, curved, thickened distally; occiput cinereous above, pale yellowish below, sparsely bristly. Thorax