

anterior ones), *yellow*. Wings hyaline, iridescent; the venation black; the stigma brown, the lower part paler.

Habitat: Palo Alto, California; Stanford University, California; Claremont, California (C. F. Baker).

This species is close to *pluricineta*, Nort., but the coxæ are entirely black, and the femora are darker.

*Macrophya multicincta*, n. sp.—Female: Length, 7 mm. Anterior margin of the clypeus truncate; labrum smooth, slightly notched at the apex, not as long as the clypeus. Supraclypeal fovea shining, not well defined; middle fovea sublinear, fairly well defined; lateral ocellar furrows distinct behind the ocelli and above the antennæ, in the other places almost wanting; a distinct furrow extends both forward and backward from the anterior ocellus; orbital carina rather faint; head behind the lateral ocelli shining and more sparsely punctured than on the front. The third antennal joint not quite as long as joints 4 and 5 combined. The sculpture of all the lobes of the mesonotum the same; the scutellum more sparsely punctured; the scutellar appendage granular; the tarsal claws deeply cleft, the teeth equal. Abdomen with some distinct, irregular punctures; sheath truncate. Colour black; posterior margin of the pronotum, tegulæ, a spot on the scutellum, most of the basal plates, line on the posterior margin of all the abdominal segments, and most of the venter *whitish*. Legs black; posterior coxæ beneath, posterior trochanters, the femora above and beneath (these lines do not always reach the bases of the femora), four anterior tibiæ, except a black ring at the apex beneath, posterior tibiæ in the middle, and the tarsi more or less, *whitish*. Wings hyaline, iridescent; venation brown, the stigma with a pale streak.

Type locality: Claremont, California. Three females, collected by Prof. C. F. Baker.

This species is closest to *pluricinctella* and *pluricineta*.

*Macrophya melanostoma*, n. sp.—Female: Length, 7.5 mm. Anterior margin of the clypeus with a V-shaped notch, the lobes broad and obtuse; labrum punctured with small punctures, the apex truncate, as long as the clypeus. Superclypeal fovea almost wanting; middle linear; lateral ocellar furrows distinct, deeper at the vertex and the antennæ; orbital carina almost wanting; head behind the lateral ocelli shining, but not so much so as in some of the preceding species; third antennal joint as long as joints 4 and 5. Sculpture of all the lobes of the mesonotum the same;