

metaepimeron and propodeum distinct, but only a weak depression between propodeum and metasternum; propodeum arched dorsally and steeply sloping posteriorly, length of dorsal surface 0.25 mm, sloping surface 0.5 mm. From a dorsal view, length of scutum 1.4 mm, width 1.0 mm; median 1/3 of paraptera thin and depressed below general surface of alitrunk, lateral portions of parapter crescent-shaped; scutellum 0.45 mm long, narrowed and rounded posteriorly, below which can be seen the narrow, rounded metanotum; dorsal surface of propodeum 3 X wider than long.

Forewing (Fig. 1) length 5.5 mm, greatest width 2.0 mm, second submarginal (cubital) cell 3.5 X longer than wide, stigma and veins brownish, entire surface thickly covered with short brownish setae. Hindwing length 4.0 mm, greatest width 1.0 mm.

Metaleg (Fig. 1): coxa elongate, slightly conical, 2.4 X longer than wide; trochanter short, about as broad as long; femur 2 X broader in middle than at proximal end, with slightly down-turned distal end; tibia straight, about same length as femur; tarsal segments straight and decreasing slightly in diameter; length of coxa 0.6 mm, trochanter 0.1 mm, femur 0.8 mm, tibia 0.8 mm, tarsus 1.05 mm; tarsal segment 1 longer than segments 2-4 combined, segment 4 shortest.

Petiole, from a dorsal view, subquadrate and almost 2 X wider than long (width 0.8 mm, median length 0.5 mm) with straight sides and moderately concave posterior margin; in profile, steep anterior surface evenly curves into almost level dorsal surface; height 0.5 mm.

Gaster (Fig. 1) elongate, cylindrical; length 4.0 mm, height 1.2 mm, width 1.1 mm. Subgenital plate (Fig. 3) "shovel-shaped" with slightly convex sides and 2 long, sharp, apically upturned, outer apical teeth and one very small median apical tooth. Stipes (Fig. 4), in profile, with broad basal one-half, then abruptly curving into a pointed, blade-shaped ("finger-like") projection. Volsella (Fig. 5) in profile, narrow, almost straight, not forked, and decreasing in width to a pointed apex. Saggita (Fig. 6), in profile, with short, apically rounded, posterodorsal projection and a slightly longer, out-turned, sharp-pointed posteroventral projection.

Entire body surface yellowish-brown, except eyes are blackish, and wings are brownish. All surfaces with thickly spaced, short to moderately long, semierect setae.

WORKER AND QUEEN. Unknown.

#### TYPES

Holotype male with red label, collected by P. J. Spangler, 16 July 1965, Turrialba, Costa Rica, deposited in the U. S. National Museum, Washington, D. C., U. S. A.