

Labium with numerous long spinules on anterior surface. Hypopharynx with minute spinules in short transverse rows.

IMMATURE LARVA.—Length (through spiracles)about 3.7 mm. Very similar to mature larva but with all somites differentiated.

Material studied.—5 larvae, labelled: "SE Celebes, 42 km S Kendari, ca 350 m, 13-14 July 1972, rainfor., W. L. Brown;" courtesy of Dr. W. L. Brown.

Genus MESOPONERA Emery

REVISED CHARACTERIZATION.—Profile pogonomyrmecoid. Body beset with numerous (84-186) tubercles, which are either spire-like or short subcones, integument with encircling rows of spinules; some species have a middorsal discoid or transverse welt on each AIII-AV. Body and head hairs few and minute. Mandibles ectatommoid.

To distinguish *Odontomachus* and *Anochetus* from those species of *Mesoponera* which have dorsal discs make the following changes in the key:

- 19 a. With 2-4 glabrous discoids on dorsum 19'
- 19'a. Typical tubercles consisting of a frustum surmounted by a spire which is tipped by a spine-like hair
..... *Anochetus* and *Odontomachus*
- 19'b. Without such tubercles **Mesoponera*

Mesoponera constricta (Mayr)

Length (through spiracles) about 5.4 mm. Very similar to *M. constricta* from British Guiana (1952: 624) except in the following details. Body more slender. Labrum at least partially erectile and with chiloscleres. Maxillary palp with 5 apical sensilla.

IMMATURE LARVA.—Length (through spiracles) about 3.4 mm. Similar to mature larva except as follows. Body tubercles about 136; doorknob tubercles in pairs on dorsal surfaces of each AIV-AVI; remainder tall cones. Body hairs slightly shorter (0.009-0.03 mm long). Chiloscleres present as in mature.

VERY YOUNG LARVA.—Length (through spiracles) about 2.6 mm. Similar to immature larva except as follows. Tubercles about 138; typical tubercles either tall spires or tall subcylinders; a pair of doorknob tubercles on the dorsum of each AIII-AVII. Thoracic spiracles smaller than abdominal. Entire integument spinulose, the spinules minute and in short transverse rows. Body hairs minute (0.003-0.005 mm long); few; on venter of each abdominal somite. Head hairs shorter (about 0.025 mm long).