

sides. Head hairs longer (0.025–0.065 mm long). Mandibles without spinules. Each maxillary palp with four apical and one lateral sensilla; galeae digitiform. Each labial palp a cluster of four sensilla; opening of sericteries a wide slit in trough. (Material studied: eight larvae from South Australia.)

### MYRMECIA FORFICATA Fabricius

Length about 2 mm. The middorsa of TII and TIII each with transverse welt, which extends to level of spiracles. Entire integument of most somites with minute spinules, isolated or in short transverse rows. Body hairs sparse, slightly longer (0.052–0.3 mm long), with numerous minute denticles. Anterior surface of each half of labrum with two or three hairs (about 0.018 mm long) and about 20 sensilla on or near ventral border. Mandibles with teeth wider and longer. Each maxillary palp a short peg with four apical and one lateral sensilla. Each labial palp a small knob with five sensilla. (Material studied: numerous larvae from New South Wales.)

### MYRMECIA FUCOSA Clark

Length about 9.2 mm. Thorax and AI more curved; remainder of abdomen more swollen, with venter flatter and dorsal surface more nearly C-shaped. Integument of venters of thorax and AI–IV and dorsa of AI–X with minute spinules in short arcuate rows. Body hairs sparser, longer (0.075–0.45 mm long), flexuous and with minute denticles. Anterior surface of each half of labrum with two minute hairs and about 17 sensilla on or near ventral border. Each maxillary palp with three apical and two lateral sensilla. (Material studied: seven larvae from South Australia.)

### MYRMECIA FULVIPES Roger

(Figs. 4–9)

Length about 11 mm. Abdomen much stouter and shorter, diameter greatest at AIV and V, tapering gradually to more narrowly rounded posterior end. Integument of venters of anterior somites and AIX and entire integument of AX with minute spinules in short transverse rows. Body hair sparser and with numerous denticles. Cranium with occipital outline flattened. Antennae larger and near mouth parts. Each mandible with apical tooth narrower and medial teeth larger. Each maxillary palp with four terminal and one lateral sensilla; galeae digitiform.

*Young Larva.*—Length about 5 mm. Similar to mature larva except in following details. Spiracles of thorax only  $\frac{2}{3}$  diameter of those on abdomen. Body hairs of two types: (1) 0.012–0.3 mm, denticulate, on all somites; (2) 0.09–0.18 mm, uncinata, with hook and apical portion of shaft minutely denticulate, on AVII–X. Antennae smaller. Each maxillary palp a cluster of five sensilla; opening of sericteries a transverse slit.

*Very Young Larva.*—Length about 4 mm. Similar to young larva except in following details. Body of nearly uniform diameter. Body hairs (1) 0.09–0.22 mm; (2) 0.11–0.22 mm. Head capsule subhexagonal with corners rounded. Head hairs 0.015–0.06 mm. Labrum with smaller spinules.

Material studied: numerous larvae from New South Wales and Australian Commonwealth Territory.