

MYRMECIA GRACILIS Roger

Length about 18 mm. AIX bearing gonopod vestiges. Integument of thorax and AI-II bearing minute spinules. Body hairs of two types: (1) 0.038–0.38 mm long, with minute denticles near tip, on all somites; (2) 0.032–0.41 mm long, with bifid tip and with minute denticles apically. Head hairs 0.024–0.11 mm long, denticulate. Mandibles more slender apically. Each maxillary palp a frustum with four apical and one subapical sensilla; galeae digitiform. (Material studied: nine larvae from South Australia.)

MYRMECIA GRATIOSA Clark

Length about 11 mm. Body hairs 0.025–0.35 mm long, very finely denticulate. Head hairs 0.01–0.09 mm long, simple. Each maxillary palp a round-tipped peg, with four apical and one lateral sensilla. (Material studied: three larvae from Western Australia.)

MYRMECIA HARDERI Forel

Length about 13 mm. Stouter. Gonopod vestiges on AIX-X. Integument of venters of anterior somites and dorsa of posterior somites with spinules in transverse rows. Body hairs sparser and longer. Of two types: (1) 0.035–0.53 mm long, minutely denticulate, the longer with numerous denticles; (2) about 0.019 mm long, a few on abdominal somite X, with denticulate uncus. Head capsule nearly circular. Head hairs longer (0.036–0.1 mm long). Anterior surface of each half of labrum with two hairs and about 13 sensilla. Mandibles with stouter teeth and fewer spinules and striae. Each maxillary palp a frustum with four apical and one lateral sensilla; galeae digitiform.

Very Young Larva.—Length about 3 mm. Denticulate body hairs 0.009–0.18 mm long; uncinata hairs 0.15–0.23 mm long, few on each AIV-X. Mandibular teeth narrower and sharper. Each maxillary palp a low knob with five sensilla. Labium feebly bilobed; each palp a cluster of five sensilla; opening of sericteries a depression. Hypopharynx with minute spinules in short transverse rows.

Material studied: 13 larvae from Queensland.

MYRMECIA LUCIDA Forel

Semipupa.—Length about 13.5 mm. Integument of venters of anterior somites and dorsa of posterior somites with few spinules in short rows. Body hairs fewer, 0.04–0.36 mm long. Each mandible with apical tooth more curved, medial teeth stouter and blunter. Each maxillary palp with four apical and one lateral sensilla. Labium with much larger spinules basally. (Material studied: one semipupa from Western Australia.)

MYRMECIA MICHAELSENI Forel

Immature Larva.—Length about 10.8 mm. Stouter. Body hairs less numerous, length 0.025–0.35 mm. Head more rounded. Head hairs longer (0.027–0.75 mm long). Mandibles with teeth stouter and round-pointed. Maxillae entirely spinulose; each palp with four apical and one lateral sensilla. (Material studied: one larva from Western Australia.)