

**MYRMECIA MURINA** Clark

Length about 17.7 mm. Stouter. Entire integument spinulose. Body hairs fewer, 0.01–0.4 mm long, minutely denticulate. Head hairs 0.013–0.025 mm long, simple. Each maxillary palp with four apical and one lateral sensilla; galeae digitiform. (Material studied: 17 larvae from Australian Commonwealth Territory.)

**MYRMECIA NIGROCINCTA** F. Smith

Length about 9.7 mm. Gonopod vestiges on AVII–IX. Integument of venters of anterior somites and dorsa of posterior somites with minute spinules in transverse rows. Cranium subhexagonal in anterior view. Head hairs 0.038–0.075 mm long, simple. Anterior surface of mandibles with more striae and fewer spinules. Each maxillary palp a short peg with four apical and one lateral sensilla; galeae digitiform.

*Young Larva.*—Length about 4.7 mm. Similar to mature larva except in following details. Body hairs 0.014–0.15 mm long, with denticles. Cranium with occipital border concave. Mandibles with longer and more sharply pointed teeth; anterior surface with minute spinules, striae feeble. Each maxillary palp a short cone with three apical and two lateral sensilla; each galea a frustum. Each labial palp a slightly raised cluster of five sensilla; opening of sericteries a slit in depression.

Material studied: numerous larvae from New South Wales.

**MYRMECIA PICTA** F. Smith

Length about 10.6 mm. Stouter. Gonopod vestiges on AVII–IX. Integument of venters of anterior somites and dorsa of posterior somites with minute denticles in short transverse rows. Body hairs sparser and longer (0.019–0.41 mm long), each with few minute denticles near apex. Head with occipital border flatter. Head hairs about  $\frac{1}{4}$  as numerous, 0.018–0.1 mm long, with few minute denticles near apex. Mandibles with fewer and weaker striae. Each maxillary palp with four apical and one lateral sensilla. Labium with smaller spinules; each palp a slightly raised cluster of five sensilla.

*Very Young Larva.*—Length about 4.9 mm. Similar to mature larva except as follows. Body hairs 0.09–0.38 mm long, with numerous minute denticles. Maxillary palp a low knob with three apical and two lateral sensilla. Opening of sericteries a depressed slit on labium.

Material studied: 11 larvae from New South Wales.

**MYRMECIA PILIVENTRIS** F. Smith

*Young Larva.*—Length about 8 mm. Integument of venters of anterior somites and dorsa of posterior somites with minute spinules in short transverse rows. Body hairs sparser and longer. Of two types: (1) 0.045–0.27 mm long, with simple shaft and rather numerous minute denticles apically, on all somites; (2) 0.036–0.063 mm long, uncinat and with minute denticles, thin in plane of hook and wide perpendicular to that plane. Occiput flatter. Head hairs longer (0.027–0.72 mm long). Mandibles with teeth more acute and closer together. Each maxillary palp a short cone with three apical and two lateral sensilla; galeae digitiform. Each labial palp a slightly raised cluster of five sensilla. Opening of sericteries a transverse slit in slight depression.