

AVIII; (3) 0.2-0.4 mm long, uncinata, on dorsum (2 on AV, 4 each on AVI-AVIII); (4) ca. 0.6 mm long, whip-like, 2-4 on AV; (5) 0.013-0.023 mm long, unbranched, flexuous, adjacent to praesaepium. Cranium transversely subelliptical, anteroventral portion of integument with numerous arcuate rows of minute spinules. Head hairs slightly more numerous (90); shorter (0.025-0.075 mm long), unbranched, slightly curved.

**SUBMATURE LARVA.** Length (through spiracles) 5 mm. Similar to mature larva except as follows. Body hairs sparse. Of 4 types: (1) 0.025-0.05 mm long, 2- to 6-branched, on T1-AIX, most numerous and longest on T1-T3; (2) 0.025-0.175 mm long, unbranched, longest (and only hairs) on AX; (3) 0.025-0.1 mm long, with stout base and denticulate apex; (4) 0.125-0.25 mm long, uncinata, few on dorsum of AIV-AVI and AIX. Head hairs 0.05-0.113 mm long. Labrum with feeble chiloscleres. Mandible with apical tooth shorter and abruptly turned medially. Maxilla without spinules on basal portion, apex short and stouter; palp a frustum with 5 (1 apical, 3 subapical, 1 lateral) sensilla. Labium without spinules, a slight swelling at each end of opening of sericteries.

**YOUNG LARVA.** Length (through spiracles) ca. 2.3 mm. Similar to submature larva except as follows. Body hairs of 2 types: (1) 0.025-0.1 mm long, unbranched, on dorsum of thorax; (2) 0.075-0.15 mm long, uncinata, on dorsum of T1-T3 and 2 on AI. Anterior surface of labrum with ca. 14 hairs. Maxilla with short rounded apex; palp a slightly raised cluster of sensilla; galea a small cone. Labial palp a cluster of 5 sensilla.

**VERY YOUNG LARVA.** Length (through spiracles) ca. 2 mm. Similar to young larva except as follows. No body hairs. About 8 head hairs, 0.025 mm long, uncinata. Mandible feebly sclerotized, wider than long, short and stout, apex blunt; with numerous fine ridges on anterior and posterior surfaces; medial surface with a few sharp denticles. Maxilla with basal portion not swollen laterally; apex subhemispherical, denticulate.

**EGG.** 0.68 X 1.4 mm.

Material studied: Numerous larvae from Gombak Field Studies Center (30 km N Kuala Lumpur), #1341, #1585.

*Polyrhachis simplex* Mayr (1953:210; 1970:249; 1974:63).

*Polyrhachis wheeleri* Mann (1970:619).

#### Subgenus *MYRMOTHRINAX* Forel

#### *Polyrhachis thrinax* Roger

**MATURE LARVA.** Length (through spiracles) 3.3-6 mm. Similar to *P. muelleri* except as follows. Body hairs moderately abundant. Of 3 types: (1) 0.025-0.088 mm long, unbranched, denticulate, on all somites; (2) about 0.18 mm long, uncinata, on dorsum of AII and AVIII only; (3) ca. 0.3 mm long, whip-like, a few on dorsum of each AII-AVIII. Head hairs slightly more numerous (ca. 92). Labrum with ca. 11 hairs and 14 sensilla on anterior surface; ventral surface lacking sensilla.

**SUBMATURE LARVA.** Length (through spiracles) ca. 2.3 mm. Similar to mature larva except as follows. Body hairs sparse. Of 4 types: (1) 0.025-0.075 mm long, unbranched, slightly curved, on all somites; (2) 0.025-0.125 mm long, uncinata, on T2-AII and AIX-AX; (3) ca. 0.175 mm long, whip-like, on AIII-AVI, few; (4) 0.025-0.037 mm long, 2- to 4-branched, on T1-AVII, very few. Head hairs fewer (ca. 85) and shorter. Of 2 types: (1) 0.025-0.05 mm long, uncinata; (2) ca. 0.025 mm long, slightly curved, denticulate apically. Labrum with feeble small chiloscleres; anterior surface with 8 hairs and 6 sensilla. Mandible with apex short, acuminate and turned medially; anterior and posterior surfaces finely rugose, medial border with small denticles. Maxillary palp a frustum, galea subconical. Labial palp a short frustum; opening of sericteries with a rounded knob at each end.