

Polyrhachis hodgsoni Forel

MATURE LARVA: Length (through spiracles) 4.7-5.1 mm. Similar to *P. muelleri* except as follows. Body hairs dense. Of 4 types: (1) 0.038-0.175 mm long, stout shaft, apically lanceolate with denticulate border, on T2-AII and AVIII-AX, few elsewhere; (2) 0.05-0.18 mm long, 2- to 4-branched, dense on AIII-AVII, fewer on T1-AII, none on AIX-AX; (3) 0.05-0.2 mm long, unbranched, whip-like, on ventrolateral surfaces of T1-AIII and dorsum of AVI; (4) ca. 0.075 mm long, uncinuate, on dorsum, 12 on each AVII and AVIII. Head hairs fewer (ca. 54). Of 2 types: (1) ca. 0.2 mm long, unbranched, flexuous; (2) ca. 0.2 mm long, uncinuate. Anterior surface of labrum with fewer hairs (8) and sensilla (8); ventral border with numerous spinules.

IMMATURE LARVA. Length (through spiracles) ca. 2.3 mm. Similar to mature larva except as follows. Body hairs numerous on thorax, decreasing in number posteriorly. Of 5 types: (1) 0.025-0.1 mm long, 2- to 5-branched, on all somites, decreasing in number and in number of branches posteriorly; (2) 0.025-0.15 mm long, uncinuate, on T1-T3 and AVII-AX; (3) 0.075-0.2 mm long, unbranched, flexuous, on each somite; (4) 0.025-0.1 mm long, with heavy shaft and denticulate apical portion; (5) at least 0.175 mm long, whip-like on dorsum of AV-AVI. Head hairs fewer (ca. 38), 0.05-0.1 mm long, flexuous or uncinuate. Labrum with 12 hairs and 4 sensilla on anterior surface, ventral surface with 4 sensilla. Mandible with apex turned sharply medially. Maxillary palp a small cylinder with 5 (2 apical, 2 subapical and 1 lateral) sensilla.

YOUNG LARVA. Length (through spiracles) 1.4 mm. Similar to immature larva except as follows. Body J-shaped, thorax curved ventrally; head slightly larger in diameter than T1. Body hairs very few. Of 4 types: (1) 0.025-0.11 mm long, uncinuate on T1-AII, longer on AIX-AX; (2) ca. 0.03 mm long, unbranched, slightly curved, ventrolaterally on T1-T3 (ca. 14 on T1, 5 on T2, 4 on T3); (3) 0.038 mm long, 2- to 5-branched, few on dorsum of each T1-T3; (4) ca. 0.05 mm long, with denticulate shaft, very few on T1-T2. Head hairs fewer (ca. 42). Of 2 types: (1) 0.05 mm long, unbranched; (2) ca. 0.063 mm long, uncinuate. Labrum without chiloscleres; anterior surface with 12 hairs and 6 sensilla. Mandible subtriangular, feebly sclerotized, with apex short, sharp and curved medially. Labium lacking spinules; palp a small disc.

VERY YOUNG LARVA. Length (through spiracles) ca. 1 mm. Similar to young larva except as follows. Slender, straight, posterior end rounded; head on anterior end and greater in diameter than T1. Integument of T1 and T2 with minute spinules in short rows. Body hairs very few, 0.025-0.06 mm long, uncinuate, 14 on T1, 10 on T2. Cranium subcircular. Head hairs few (ca. 24), 0.025-0.05 mm long, uncinuate. Anterior surface of labrum with 12 hairs and 4 sensilla; ventral surface spinulose and with 4 sensilla. Mandible subtriangular, wider than long, apex short, straight, directed ventromedially. Maxilla with apical portion paraboloidal and spinulose; palp a small disc; galea a short frustum. Labium lacking spinules; palp a small disc; opening of sericteries a short transverse slit.

Material studied: numerous larvae from Gombak Field Study Center (30 km N Kuala Lumpur), #907.

Polyrhachis rubiginosa Le Guillou

MATURE LARVA. Length (through spiracles) 6.9-14.8 mm. Similar to *P. muelleri* except as follow. Integument of T1-AIII with numerous long, fine spinules in transverse rows. Body hairs moderately numerous, short. Of 5 types: (1) 0.025-0.225 mm long, with stout shaft, lanceolate with denticulate border, most numerous on T1-AIII and AIX-AX; (2) 0.025-0.075 mm long, 2- to 6-branched, numerous on posterior portion of AIII and all surfaces of AIV-