

except as follows. Body straight; head greater in diameter than T1. Body hairs ca. 0.1 mm long, uncinata, 12 on T1. Cranium subhemispherical. Head hairs less numerous (ca. 45). Of 2 types: (1) 0.05-0.88 mm long, uncinata; (2) ca. 0.063 mm long, unbranched, slender, few. Mandible smaller, stouter, with a few short ridges on anterior and posterior surfaces, a few small denticles on medial surface. Maxilla with stout paraboloidal apex; palp a rounded knob; galea a skewed lobe with 2 apical sensilla on a small terminal papilla.

Material studied: numerous larvae from Pasoh, near Field Study Center, #890; Gombak Field Study Center (30 km N Kuala Lumpur), #933.

Subgenus *MYRMA* Billberg

Polyrhachis gagates F. Smith (1953:207, p. 203 fig.19-22; 1976:63).

Polyrhachis laboriosa F. Smith (1953:207; 1974:63).

Polyrhachis militaris cupreopubescens Forel (1953:207).

Subgenus *MYRMATOPA* Forel

Polyrhachis sp. (1953:208).

Subgenus *MYRMHOPLA* Forel

***Polyrhachis arachne* Emery**

MATURE LARVA. Length (through spiracles) 5.1-7.9 mm. Similar to *P. muelleri* except as follows. Body hairs numerous. Of 4 types: (1) 0.075-0.15 mm long, with short base and long 3- to 6-branches, on posterodorsal portions of T1-T2, on dorsal and lateral surfaces of AI-AIII, on all surfaces of AIV-AIX and anterior portion of AX; (2) 0.05-0.275 mm long, unbranched, slightly curved, with numerous denticles apically, on ventrolateral and lateral surfaces of T1-AI, few on each AII-AIII and on all surfaces of AIX-AX; (3) up to at least 0.75 mm long, whip-like, on ventrolateral surfaces of T1-AIII adjacent to praesaepium, fewer on all surfaces of AIV-AVIII; (4) ca. 0.36 mm long, stout, with slightly curved shaft, uncinata, about 20 on dorsum of AVIII. Cranium transversely subelliptical. Head hairs fewer (about 62), 0.07-0.15 mm long, unbranched, slightly curved. Anterior surface of labrum with ca. 8 hairs (0.025-0.38 mm long) and 10 sensilla; ventral surface with numerous rows of minute spinules which continue onto anterior and posterior surfaces.

YOUNG LARVA. Length (through spiracles) 3.1 mm. Similar to mature larva except as follows. Body hairs sparse. Of 3 types: (1) 0.05-0.125 mm long, 2- to 3-branched, on dorsal and lateral surfaces of T1-AIII, on all surfaces of AIV-AX; (2) 0.1-0.2 mm long, uncinata, on dorsal and lateral surfaces of T1-AII and AVIII-AX; (3) 0.15-0.5 mm long, whip-like, on all surfaces of AII-AVIII. Head hairs less numerous (ca. 50). Of 2 types: (1) 0.1-0.15 mm long, unbranched, slender; (2) ca. 0.1 mm long, uncinata, ca. 2 near dorsal border. Chiloscleres feeble.

VERY YOUNG LARVA. Length (through spiracles) ca. 1.4 mm. Head on anterior end, greater in diameter than body, rudimentary praesaepium present, remainder of body decreasing in diameter posteriorly; posterior end narrowly rounded. Entire integument spinulose, the spinules minute and in short transverse rows, spinules largest on venter of T1. Body hairs of 3 types: (1) 0.075-0.13 mm long, uncinata, on dorsal and lateral surfaces of T1-T3, and on dorsal surface of AI-AVIII, on all surfaces of AIX-AX; (2) 0.025-0.06 mm long, unbranched, slightly curved, stout, adjacent to praesaepium; (3) 0.1-0.19 mm long, whip-like, on dorsal and lateral surfaces of AII-AVII. Head hairs fewer (ca. 46); 0.05-0.1 mm long, slender, uncinata. Mandible feebly sclerotized; anterior and posterior surfaces spinulose. Maxillary palp a short frustum; galea a short subcone. Labial palp a rounded knob.

Material studied: numerous larvae from Gombak Field Studies Center (30 km N Kuala Lumpur), #939; Kepong, Forest Research Institute (30 km E Kuala Lumpur), #958.