

lateral surface of AIII–AVI. Cranium wider than long. Pleurostoma feebly developed. Head hairs fewer (about 48), longer (0.013–0.038 mm long). Labrum without median projection. Mandible narrower, with only 3 teeth; subapical tooth large and nearly overlapping apical tooth anteriorly, basal tooth smaller. Maxilla with hairs ventral to palp and galea, the latter represented by two adjacent sensilla.

*Third instar.* Length (through spiracles) about 1.6 mm. Similar to fourth instar except as follows. Body widest at AI and AII and tapering to posterior end which is formed by AX; no praesaepium evident. Spiracles on T2 and T3 0.008 mm in diameter, on AI 0.01 and on AII–AVIII 0.006 mm in diameter. Body hairs: (1) 0.006–0.013 mm long; (2) 0.006–0.18 mm long, with alveolus and articular membrane; (3) 0.063–0.18 mm, uncinete on T1–AIV. Cranium transversely subelliptical. Antenna a distinct knob. Head hairs about 0.013 mm long. Mandible slender; with apical and subapical teeth only. Maxilla with subconical apex.

*Second instar.* Length (through spiracles) 1.4 mm. Similar to third instar except as follows. All 13 somites distinct. Spiracles about 0.003 mm in diameter. Body hairs on T1–AVII only; (3) 0.08–0.13 mm long, uncinete, 4 on dorsum of each T1–AIV. Cranium about as broad as long. Head hairs 0.003–0.008 mm long, about 40. Labrum broadly paraboloidal; with 9 sensilla; ventral surface with a medial patch of rows of spinules.

*First instar.* Length (through spiracles) ca. 1.1 mm. Similar to second instar except as follows. Body straight; head on anterior end; anus on posterior end. Spiracles on T2 and T3 0.003 mm, AI 0.009 mm, AII 0.006 mm and AVIII 0.004 mm in diameter. Body hairs sparse. Of 3 types: (1) 0.001–0.006 mm, without alveolus and articular membrane; (2) 0.044–0.05 mm long, slightly curved, one on each lateral surface of AIII–AIV; (3) 0.05–0.1 mm long, uncinete. Cranium transversely subelliptical. No head hairs visible. Mandible feebly sclerotized short and wide; abruptly narrowed apically to 2 small teeth.

Material studied: Numerous larvae from Homestead Air Force Base, Florida, G. C. and J. Wheeler, FL #56.

SUBFAMILY MYRMICINAE