

**Ant Larvae of the Subfamily Dolichoderinae:
Second Supplement**

(Hymenoptera: Formicidae)

GEORGE C. WHEELER AND JEANETTE WHEELER

*Laboratory of Desert Biology, Desert Research Institute,
University of Nevada System, Reno 89507*

Subsequent to the publication of our first supplement on the ant larvae of the subfamily Dolichoderinae (1966) we have collected or received from other myrmecologists so much additional material that it has become necessary to publish another supplement, increasing the count of species studied by 20%. The additional larvae described here agree with our original characterization of the Dolichoderinae (1951: 207), with the exception of *Dolichoderus scabridus* Roger, which has paxilliform labial palpi.

DOLICODERUS Lund

REVISION: In our generic characterization (1951: 172) the second sentence should read: A pair of ventrolateral bosses frequently present on the prothorax.

DOLICODERUS (DICERATOCLINEA) SCABRIDUS Roger

Lengths (through spiracles) 2.5 and 6 mm; straight length 1.9 and 4.2 mm. Similar to *D. (H.) taschenbergi* (1951: 173) except as follows. T2 and T3 more swollen. Body hairs numerous on thorax and few on venter of AI. Of two types: (1) 0.025–0.03 mm long, simple, slender, flexuous, without alveolus and articular membrane; (2) about 0.048 mm long, stouter, with alveolus and articular membrane, a few on each somite. Cranium transversely subelliptical. Head hairs 0.05–0.075 mm long, slender, flexuous and numerous (about 200). Labrum subtrapezoidal, narrowed ventrally, width four times the length; anterior surface with 2 sensilla and a few oblique rows of spinules; ventral border with 6 sensilla; posterior surface with 8 sensilla. Maxillary palp a skewed peg with 5 sensilla; galea represented by 2 slightly raised sensilla. Labium small and feebly bilobed; palp a skewed peg with 4 sensilla; an isolated sensillum between each palp and opening of sericteries. Hypopharynx with minute spinules in short subtransverse rows. (Material studied: numerous larvae from New South Wales, Tahmoor, 28-XII-1966, courtesy of Rev. B. B. Lowery.)

DOLICODERUS (HYPOCLINEA) AUSTRALIS E. André

Length (through spiracles) about 3.1 mm; straight length about 2.4 mm. Probably very similar to *D. (H.) taschenbergi* (1951: 173) except in the following details. Spiracles on AVIII vestigial. Body hairs 0.006–0.018 mm long, numerous on venter of T1, longest and most numerous on AX. Head with flattened dorsal