

Reprinted from PSYCHE, Vol 98, No. 1, 1991

INSTARS OF THREE ANT SPECIES

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All instars of *Pseudomyrmex seminole*, *Trichoscapa membranifera* and *Colobopsis abdita* are described and figured. The larva of the genus *Trichoscapa* has not been previously described.

SUBFAMILY PSEUDOMYRMECINAE

Revised characterization. Body profile crematogastroid. Trophothylax well developed. Body hairs numerous; of 3 types: (1) minute to short, unbranched, smooth, generally distributed; (2) moderately long, unbranched, smooth, one to a few of each ventrolateral surface of most somites; (3) long, with tortuous shaft and uncinat tip; 2-6 in a row on each thoracic somite and several anterior abdominal somites. Antennae minute. Head hairs moderately numerous, minute to short, smooth and unbranched. Mouth parts small. Mandibles mostly tetraponeroid, but may be dinoponeroid, platythyreoid or pristomyrmecoid.

Genus PSEUDOMYRMEX Lund

Revised characterization. Body profile crematogastroid. Trophothylax well developed. Body hairs numerous, of 3 types: (1) minute to short, smooth, unbranched, on all somites; (2) sparse, unbranched, smooth, short to moderately long, one or a few of the longest on each ventrolateral surface of a few abdominal somites; (3) long, with tortuous shaft and uncinat tip; 2-6 in a row across dorsum of each thoracic and a few abdominal somites. Antennae

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Manuscript received by the editor February 20, 1991.

The Editorial Board of *Psyche* notes with deep regret the death of George C. Wheeler on 19 February 1991, the day before we received this article written jointly with Jeanette Wheeler. The collaborative research of the Wheelers on larval anatomy and evolution extended over forty years and greatly enriched our knowledge of ant biology. George Wheeler had been a member of the Cambridge Entomological Club since 1922.