

The Ant Larvae of the Subfamily Ponerinae: Supplement¹

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ABSTRACT

Earlier studies on the larvae of the Ponerinae were published by the authors in 1952 and 1957. The present supplement contains descriptions of the larvae of 25 additional species in the genera *Acanthoponera*, *Amblyopone*, *Anochetus*, **Belonopelta*, *Euponera*, *Gnamptogenys*, *Leptogenys*, **Myopopone*, *Onychomyrmex*, **Paranomopone*, *Ponera*, *Prionopelta*, **Psalidomyrmex*, *Rhytidoponera*, **Thaumatomyrmex*, *Trapeziopelta*, and *Typhlomyrmex*. Genera marked with an asterisk are new to the authors' collection and are characterized here for the first time. Necessary revisions are made in earlier de-

scriptions and additional references to the literature are cited. The body profiles of ponerine larvae are classified into 8, mandible shapes into 20, and tubercles into 9 generalized types. The least specialized profile is that of *Myrmecia*; the most specialized are those of *Platythyreia* and *Proceratium*. *Myrmecia* also has the least specialized mandible shape; the most specialized is probably that of *Proceratium*. The taxonomic value and the possible functions of the tubercles are discussed. A new key is given to the mature larvae in the authors' collection, based mostly on body profile and mandible shape.

Subsequent to the publication of our article "The Ant Larvae of the Subfamily Ponerinae" (1952) we have received from other myrmecologists so much additional material that it seems desirable to publish a supplement.

The purposes of this supplement are (1) to characterize the genera acquired since our previous publication; (2) to describe species in such genera; (3) to describe additional species in previously studied genera; (4) to revise our published characterizations as required by new material; (5) to cite additional references in the literature; (6) to classify body pro-

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