

*Pogonomyrmex estebaninus**Vollenhovia* n. sp.*Solenopsis texana**Wasmannia auropunctata**Tetramorium pacificum*

Both gastral segments (fourth and fifth abdominal) are unfused in the workers of myrmicine ants. This is true also for the queen of *Melissotarsus beccarii* examined.

Subfamily Myrmeciinae

Species examined:

Myrmecia auriventris

The first and second gastral segments (fourth and fifth abdominal) of *M. auriventris* are unfused.

Subfamily Pseudomyrmecinae

Species examined:

Pseudomyrmex gracilis group (Brazil)*Pseudomyrmex* sp. (Peru)

Both gastral segments (fourth and fifth abdominal) of the workers of the pseudomyrmecine species examined are unfused.

Subfamily Dolichoderinae

Species examined:

Dolichoderus attelaboides

Both gastral segments (third and fourth abdominal) are unfused.

Subfamily Formicinae

Species examined:

Acropyga sp.*Myrmelachista paderewskii**Camponotus noveboracensis**Prenolepis imparis**Formica exsectoides*

The first and second gastral segments (third and fourth abdominal) of the workers examined are unfused.