

Subfamily Pseudomyrmecinae

Species examined:

Pseudomyrmex gracilis group (Brazil) (Plate 88)

Pseudomyrmex sp. (Peru)

Labrum. The labrum is cleft or at least deeply emarginate at the middle of its distal margin, and bilobed (fig. 347). The hemocoel occupies almost the entire labrum. Labral tubercles are absent. In the 2 species examined the labra are indistinguishable from one another.

Mandible. The mandible is subtriangular with distinct basal and masticatory margins (fig. 348). The mandible in both species examined possesses a large apical and a subapical tooth, and *Pseudomyrmex* sp. (Peru) has, in addition, 2 small subapical teeth. In each case the basal margin has at least 1 toothlike swelling along its length. The trulleum and mandalus are present.

Maxilla. The maxillary palpus is 6-segmented. The stipes is narrow and subrectangular, and the lateral shoulder bears numerous stout setae (fig. 351). The proximal half of the stipes has a transverse groove which extends diagonally toward the lateral shoulder. It probably accommodates the distal margin of the labrum and is most strongly developed in *Pseudomyrmex* sp. (Brazil) (fig. 351). On the external surface near the proximal margin of the stipes is an exceptionally long seta. The galeal crown is flattened and has several setae, 1 or 2 of which are short and stout (fig. 350). A row of setae approximating a galeal comb is present in each species but is most highly ordered in *Pseudomyrmex* sp. (Peru). These setae are short and thin. A lacinial comb is present in addition to a series of setae irregularly placed along the lacinial margin (fig. 350). The lacinial gonion is without setae.

Labium. The labial palpus is 4-segmented. The premental shield is moderately to heavily sclerotized, while the epimental sclerites are poorly defined (fig. 349). A membranous area which seems to correspond to the raquettes is present. The subglossal brushes are composed of numerous setae, several of which are expanded and blunted apically. Paraglossae and paraglossal sensory pegs are absent.