

mm long. Head hairs few (about 36) and about 0.013 mm long. Labrum with breadth equal to length; anterior and ventral surfaces with about 40 hairs (0.013 mm long) and spinulose sensilla; the spinules on the posterior surface isolated and rather large. Maxillary palp with 5 (3 terminal and 2 lateral) sensilla. Labial palp with 5 (2 apical, 2 subapical and 1 basal) sensilla.

*Material studied.* 5 larvae from Republic of South Africa, courtesy of Martin Villet.

TRIBE PONERINI

Genus *HYPOPONERA* Santschi

*Characterization.* 1971:1210. Change "Antennae large" to "Antennae minute."

Genus *PLECTROCTENA* F. Smith

In our 1986b Ten-Year Supplement the specialization index should be changed to 14.

*Plectroctena conjugata* Santschi

*Mature larva.* Length (through spiracles) 9.6–14.2 mm. Similar to *P. cryptica* (1976a: 59) except as follows. Neck more slender and curved. Body beset with about 1,600 tubercles, most numerous on AIV–AVI, 0.03–0.39 mm tall, hairs 0.06 mm long. Spiracles on T2 0.054 mm in diameter, decreasing posteriorly. Spinules on integument isolated and coarser posteriorly and dorsally. Body hairs about 0.025 mm long, unbranched, smooth, confined to each ventrolateral surface (8 on T1, 4 on T2, 4–6 on T3). Head hairs moderately numerous (about 44) and longer (0.025 mm long). Apical tooth of mandible curved abruptly medially. Maxilla with large isolated spinules apically, smaller near base of palp and galea; palp a tall cylinder; galea taller and with more slender apex. Labial palp taller.

*Submature larva.* Length (through spiracles) 6.9–9.0 mm. Similar to mature larva except as follows. Tubercles fewer (about 1,400). Head hairs fewer (about 30). Medial teeth of mandible reduced. Ventral border of labium trilobed; opening of sericteries not salient.

*Material studied.* 5 larvae from Mkuzi Game Reserve, Natal, courtesy of Martin Villet.

Genus *SIMOPELTA* Mayr

Profile myrmecioid (i.e., elongate and rather slender; curved ventrally; without a differentiated neck; diameter greatest at sixth abdominal somite, decreasing gradually toward the anterior end and more rapidly toward the posterior end). Spiracles minute. Body hairs lacking. Cranium longitudinally subelliptical and sclerotized. Head hairs lacking. Mandible dinoponeroid (i.e., narrowly subtriangular, distal portion strongly curved posteriorly and slightly curved laterally, with one blunt medial tooth).

In our 1986b Ten-Year Supplement this genus keys to "Profile 5. Myrmecioid" to which must be added a new rubric "1 g. Mandibles dinoponeroid."

The specialization index is 18.