

a - d) of *A. serratulus* (F. Smith). His description is quoted and translated below and his figures are copied as Text fig. 2.

"Sono . . . subcilindriche, coi segmenti tutti distinti: sono prive di tubercoli o altre appendici e fornite di peli numerosi, brevi e semplici; non esistono peli forcuti, ritorti o uncinati . . . Il capo, benchè più piccolo e meno convesso che nelle Ponerinae è ben staccato dal tronco, e le mandibole sono lunghe, strette, sporgenti in avanti, fuori del labbro superiore; il loro margine interno è dentelato e offre alla base una forte dilatazione. Nelle mascelle, il cono più vicino all'apice è semplice e allungato; al posto del l'altro cono, si trova una sporgenza ottusa, fornita di due piccoli tubercoli."

[Translation: Subcylindrical, with all segments distinct; no tubercles or other appendages; furnished with numerous short simple hairs; no forked, twisted or unciniate hairs. The head, although smaller and less convex than in the Ponerinae is quite distinct from the body and the mandibles are long and narrow and project forward beyond the labrum; their medial borders are denticulate and strongly dilated at the base. The subapical cone of the maxillae is simple and elongate; in place of the other cone there is an obtuse projection furnished with two small tubercles.]

DISCUSSION

The ant larvae of the Subfamily Cerapachyinae constitute a well defined group which may be distinguished from the larvae of other subfamilies by the elongate, very slender, subcylindrical body which is rather strongly curved ventrally; by the large and prominent mouth parts; by the paucity and shortness of the head hairs; by the rather feebly sclerotized mandibles, which are typically elongate and slender and have the medial border denticulate in part; by the inconspicuousness of the labial and maxillary palps; and by the absence (or scant development) of a trophorhinium.

EXPLANATION OF PLATE 6

Eusphinctus steinheili Forel, Fig. 1. - a, head in anterior view, x 97; b, left mandible in anterior view, x 150; c, left mandible in side view, x 150; d, body hair, x 167; e, larva in side view, x 27. *Cerapachys (Syscia) crypta* Mann, Fig. 2. - a, head in anterior view, x 74; b, head in side view, x 74; c, ~~two~~ body hairs, x 100; d, right mandible in anterior view, x 100. *Cerapachys* (C.) sp. Fig. 2e, ventral view of vestigial legs, x 22. *Lio-ponera luzuriagae* Wheeler and Chapman, Fig. 3, - a, head in anterior view, x 120; b, left mandible in anterior view, x 387; c, three body hairs, x 167; d, larva in side view, x 20.