

The amount of material available to Creighton, especially from western North America, was very limited; the abundance of more recently collected specimens, many samples collected by Creighton, is the basis for the present reevaluation of the status of all the North American forms of *Myrmentoma*.

Kempf (1972) listed *C. montivaga* Forel as a species of *Myrmentoma*; I have examined types of this species and its two subspecies. They clearly are not *Myrmentoma* since the clypeus lacks the characteristic median notch. This ant appears to be most closely allied to those currently placed in the subgenus *Pseudocolobopsis*.

The following key is based wholly on major workers. In most features, except those relating to head shape, the minor workers tend to be similar to their majors, although the mesosoma is usually more slender and the propodeal features are less clearly defined.

It should be noted that figures of head frontal view consistently show a foreshortened clypeus because of its position. The clypeus thus appears to be broader than is true when it is viewed perpendicularly.

Key To American *Myrmentoma* (Major Workers)

- 1a Gastral terga somewhat satiny to dull, very closely and conspicuously transversely lineolate, piligerous punctures conspicuous and much coarser than hairs arising from them; appressed hairs abundant on terga, some on disc of second segment at least 0.50mm long, distance between adjacent hairs distinctly less than their length 2
- b Gastral terga moderately to strongly shiny, transverse lineolation moderate to weak, piligerous punctures (except of long suberect hairs) barely perceptible (at 45x) and hardly coarser than appressed hairs arising from them; appressed hairs short (less than 0.35mm), sparse to scattered, distance between adjacent hairs much greater than length of hairs 3
- 2a Mandible with six teeth, outer surface smooth and shiny between fine, sparse punctures; front of head, including clypeus and malar area, more or less smooth and shiny *anthrax* Wheeler
- b Mandible with five teeth, outer surface closely striatopunctate and interspaces roughened and dull; front of head dull to slightly shiny *cuauhtemoc*, new species
- 3a Mandible smooth and shiny between fine punctures separated by two puncture diameters or more; mesosomal profile distinctly depressed at metanotal suture (Figs. 20, 28) 4
- b Mandible usually closely punctate or striatopunctate and with more or less definitely roughened interspaces; if punctures dis-