

- tinctly separated by smooth interspaces (*C. essigi*), metanotal suture not depressed (Figs. 24, 25) 5
- 4a Mesoscutum, in profile, flat or slightly convex, with very short or no descendant posterior portion (Fig. 28); basal face of propodeum about as long as posterior declivity; pronotum with 0-6 long, erect hairs 5
- b Mesoscutal profile strongly convex and with relatively long descendant posterior portion (Fig. 20); basal face of propodeum shorter than posterior declivity and their juncture relatively sharp; pronotum with 8 or more long, erect hairs (minors may have fewer) *bakeri* Wheeler
- 5a Malar area with conspicuous suberect to erect short hairs arising from coarse, somewhat elongate foveae (Fig. 2) 6
- b Malar area without suberect or erect hairs (except sometimes near base of mandible) and conspicuously punctate, but without coarse, oval foveae (Fig. 1) 9
- 6a Clypeus with long erect hairs along margins and with numerous shorter hairs across disc, many about equal in length to those of malar area 7
- b Clypeus with long erect hairs along and adjacent to margins (none as short as on malar area) , and few (1-3) or none across disc (Fig. 9) *subbarbatus* Emery
- 7a Propodeal profile more rounded (Fig. 26); clypeal punctures mostly separated by less than puncture diameter; pronotum with 0-4 erect hairs 8
- b Propodeal profile more angular (Fig. 21); clypeal punctures mostly separated by puncture diameter or more; pronotum with 6-14 erect hairs *clarithorax* Emery
- 8a Erect hairs of clypeus of varying lengths and shortest about as long as those of malar area (Fig. 13); integument light to dark brown .
..... *caryae* (Fitch)
- b Erect hairs of clypeus distinctly long and short, short hairs shorter than those of malar area (Fig. 15); head, mesosoma, petiole, and appendages red, gaster blackish *discolor* (Buckley)
- 9a Propodeum, in profile, with basal face flat, or nearly so, almost entirely on same plane as mesonotum, abruptly rounded or subangulate at juncture with posterior declivity (Figs. 27, 29); basal margin of clypeus with a single long erect seta on each side; southwestern United States and adjacent Mexico 10
- b Propodeum, in profile, curved or straight, but sloping toward broadly rounded juncture with declivity (Figs. 24, 25); basal margin of clypeus with 2 or more setae on each side (except *C.*