



Figs. 6, 7. Metapleural gland orifice of workers. 6. *Cladomyrma petalae*; 7. *dianeae*.

raised petiole group

aurochaetae new species
crypteroniae new species
dianeae new species
maryatae new species
hewitti (Wheeler) rev. stat.

KEY TO QUEEN CASTE

- 1 Dorsum of mesonotum without erect hairs (fig. 15) *nudidorsalis*
- Dorsum of mesonotum with erect hairs .. 2
- 2 Whole body yellow 3
- Body bicolored or light to dark brown; if light brown, gaster darker than alitrunk, or tergites bicolored 4
- 3 Wide alitrunk; petiole raised, in lateral view dorsally truncated (fig. 20) .. *crypteroniae*
- Narrow alitrunk; petiole in lateral view low and dorsally truncated (fig. 18) *andrei* (part)
- 4 Petiole in lateral view dorsally truncated, low, and dorsolaterally distinctly angulate .. 5
- Petiole in lateral view forming an upright scale or node, dorsolaterally rounded .. 9
- 5 Dorsal part of katepisternum shining and without pubescence (fig. 10) *petalae*
- Dorsal part of katepisternum punctuate and with pubescence (fig. 11) 6
- 6 Head and alitrunk bright yellowish brown with distinctly darker gaster; small (AL < 2.1 mm); larger metapleural gland orifice (fig. 16) *yongi*
- Head and alitrunk brown to dark brown or reddish; size variable 7
- 7 Whole body (light) brown (fig. 14) *maschwitzii*
- Whole body dark brown or bicolored, generally with dorsum of alitrunk reddish brown 8
- 8 Dorsal part of katepisternum dull or at least covered with long pubescence; head short to somewhat elongate (fig. 24); larger ants (AL > 2.00 mm) *andrei* (part)
- Dorsal part of katepisternum punctulate, shining, and with a sparse pubescence with thin hairs; roundish, elongate head with genae distinctly brightest colored part of the head (fig. 25); generally smaller ants (AL < 2.20 mm) *hobbyi*
- 9 Erect hairs only on dorsal parts of gastral tergites 2 and 3 along posterior margin ... 10
- Erect hairs scattered all over second gastral tergite 11
- 10 None or very few short pubescent hairs on gastral tergite 2; long erect, curved hairs on gastral tergite 1; wide alitrunk, larger body (fig. 19) *aurochaetae*
- Regularly, but very widely spaced pubescence on gastral tergite 2; erect hairs on gastral tergite 1 not very long and not regularly curved; narrower alitrunk; smaller (fig. 23) *maryatae*
- 11 Head longer, CI < 83, parallel sided in full frontal view (fig. 34); gastral tergites with long erect hair at most at posterior margin of tergites *hewitti*
- Head shorter, CI > 82 or at least sides slightly rounded in frontal view (fig. 33); gastral tergite covered with long erect hair *dianeae*

DEPRESSED PETIOLE GROUP

Cladomyrma andrei (Emery)

Figures 12, 24

Dimorphomyrmex andrei Emery, 1894: 73. (Later combinations: *Aphomyrmex andrei* Emery,