

- 5 Dorsal pilosity thin and flexuous (Fig. 3A); scape relatively short (SI 90–93); ventral keel of petiole Y-shaped, anterior carina splitting into two and forming two diverging posterior arms (Fig. 3C). Costa Rica and Panama, possibly further south into South America *M. symmetochus* Wheeler
- Dorsal pilosity coarse and stiff (Fig. 3B); scape relatively long (SI 94–98); ventral keel of petiole interrupted, a single median carina anteriorly, two short subparallel carinae posteriorly (Fig. 3D). Panama, possibly further south into South America *M. adamsae* new species

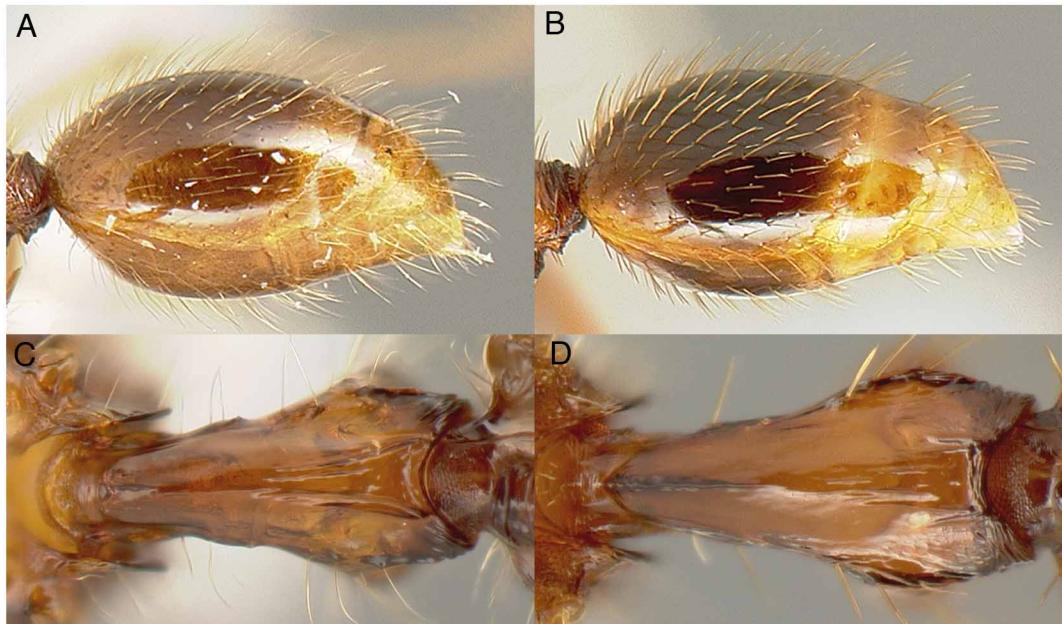


FIGURE 3. Dorsal pilosity of (A) *symmetochus* and (B) *adamsae*. Ventral petiolar keel of (C) *symmetochus* and (D) *adamsae*.

- 6 Eyes very small, <6 facets across greatest diameter; color yellow orange 7
- Eyes larger, >10 facets across greatest diameter; color usually red brown to black (*silvestrii* specimens may occasionally be pale brown) 8
- 7 Foraminal carina (on the posterior face of the propodeum) complete (Fig. 5B); subpetiolar process with a transversely sculptured flange. Costa Rica *M. miri* Brandão
- Foraminal carina incomplete (Fig. 5A); subpetiolar process a laterally compressed tooth, not a transverse flange. Costa Rica and Panama *M. wettereri* Brandão
- 8 Petiolar node in lateral view robust, subtriangular, with anterior face straight, steeper than posterior face (Fig. 4A); scape short (SI ~92); mandible subfalcate, 4–7 basal teeth, often with the second tooth from the base larger than the flanking teeth (Fig. 1D). Southern Mexico south to central Brazil and Peru, absent in Costa Rica *M. incisus* M.R. Smith
- Petiolar node thinner, anterior face slightly concave, less steep than posterior face (Fig. 4B); scape length various (SL 75–140); mandible more triangular, not falcate, basal teeth of more uniform size, gradually increasing in size apically, or rarely with second from base slightly larger than others (Figs 1C, E, F) 9

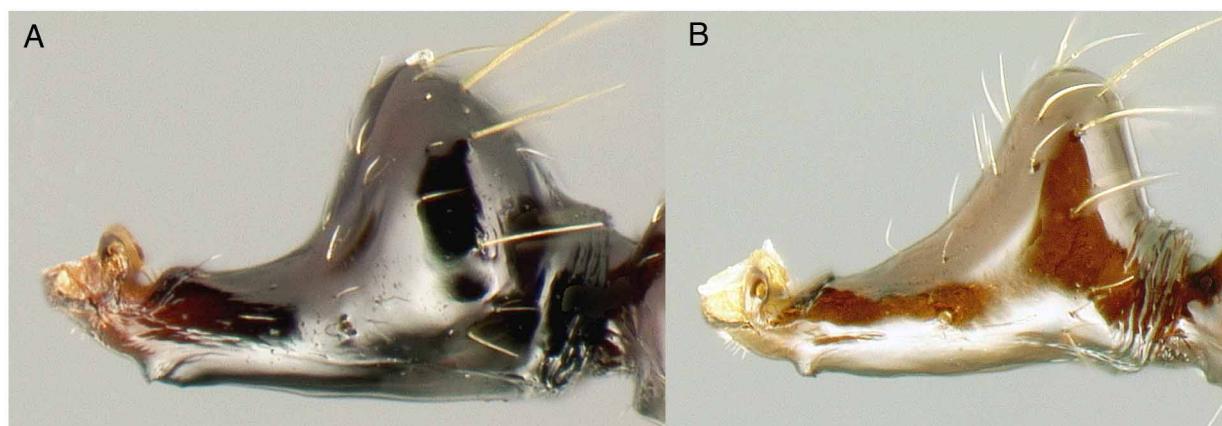


FIGURE 4. Lateral view of petiole of (A) *incisus* and (B) *drifti*.