

1. Petiole scale low and thick in side view, convex in front view; genal margins curving inward strongly towards mandibular insertions *carinolicus* Mayr
Petiole scale thin in side view with flat to emarginate dorsal border 2
2. Scapes and tibiae with numerous suberect hairs 3
Scapes without hairs; hind tibiae occasionally with one or two at most 4
3. Scape flattened with a distinct thin edge viewed from in front; petiole with flattened dorsal crest and straight to feebly curved sides *rabaudi* Bond.
(Fig. 4, f.)
Scape subcylindrical; petiole variable but usually emarginate above and sides distinctly sloped inwards in front view *umbratus* Nyl.
(Fig. 4, e.)
4. Dorsum of gaster with short hairs less than $0.4 \times$ maximum hind tibial width *mixtus* Nyl.
(Fig. 4, d.)
Dorsum of gaster with long hairs exceeding $0.7 \times$ maximum hind tibial width 5
5. Petiole broad and low, not tapered above when seen in front view; size very variable, length 2.4-5 mm.
Cautolasius flavus Fab.
(Fig. 4, c.)
Petiole high, distinctly tapered above when seen in front view; monomorphic; length 4.3-4.8 mm. 6
6. Petiole bicornute with deep semicircular emargination; dorsal gastric hairs sparse, mainly restricted to basal face and hind edges of gastric tergites *bicornis* Foerst.
(Fig. 4, b.)
Petiole with angular emargination; dorsal gastric hairs numerous and evenly distributed over surface
affinis Schenck
(Fig. 4, a.)

References

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