

It can be separated from members of the *sulcata* species complex by the presence of a well-developed metacoxal tooth, as well as angles on the propodeum (both lacking in *G. sulcata*) and yellow color (dark brown in *G. sulcata*). The distributions of the two species overlap. It differs from the Colombian species *G. curvoclypeata* Lattke by the nearly straight anterior border of the clypeus, which is medially convex and laterally concave in *G. curvoclypeata*. It can be separated from the northern South American *G. acuminata* Emery by the petiolar node which is acutely pointed at its apex in *G. acuminata*, and by the metacoxal spine, which is lacking in *G. acuminata*. Also, *G. flava* can be separated from the northern South American *G. tortuolosa* Smith by the longitudinal costulate on the posterior face of the propodeum (transverse in *G. tortuolosa*), the presence of angles on the propodeum (absent in *G. tortuolosa*), and the posterior angle of the apex of the petiole not overhanging the vertical posterior faces (strongly overhanging the vertical, posterior face in *G. tortuolosa*).

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