

could consider each the genotype of a separate genus or subgenus. I have separated the single new form, which seems more primitive and distinct from the group as a whole, as a new subgenotype. Not only does this arrangement emphasize relationships within the group, but it makes allowance for the almost certain future discovery of forms intermediate between presently known species. More extensive collecting in the New World tropics, especially Berlese funnel sifting, may be expected to greatly increase the number of species in *Glamyromyrmex*.

Subgenera (characterizations based on workers)

Glamyromyrmex sensu stricto

Anterior clypeal border transverse, concave or emarginate. Mandibles robust, usually short and with modified dentition, the teeth reduced in number and individually enlarged compared to the typical pattern seen in *Smithistruma*. Basal lamella more or less distorted compared to that of *Smithistruma*, but apparently present in some form in all the species. Alitrunk and nodes of abdominal pedicel not strongly depressed dorsally or with strong, sharp dorsolateral margins.

Subgenotype as for the genus.

Contains three known species which can be arranged in a series according to specialization away from the pattern shown by the other, probably more primitive, subgenus and species, *G. (Chelystruma) lilloana*. Of this series, *G. (G.) beebei* seems to be the most aberrant and *G. (G.) convexiceps* the least; *wheeleri* appears intermediate between the two last-named species.

*Key to the Known Species of Glamyromyrmex
sensu stricto: Workers*

1. Anterior clypeal border deeply and rather narrowly excised in the middle; petiolar node seen in profile very low and gently rounded (Amazon Basin) **beebei** Wheeler
Anterior clypeal border transverse or shallowly and very broadly excised; petiolar node seen in profile forming a raised, narrowly rounded or subangular peak 2
2. Anterior clypeal border shallowly and broadly excised; posterior dorsum of head without erect hairs (Panama) **wheeleri** M. R. Smith
Anterior clypeal border transverse, approximately straight; posterior dorsum of head with a few erect hairs (Cuba)
convexiceps (Santschi)