

*Hab.* NORTH AMERICA, Pennsylvania<sup>1 2 3</sup>, Georgia<sup>2</sup>, Tennessee<sup>2</sup>, South Carolina<sup>2</sup>.—MEXICO<sup>2</sup>, Presidio (*Forrer*), Temax in Northern Yucatan (*Gaumer*).

## 2. *Gorytes championi*.

Nigro-æneus, nitidus, lævis, vix punctulatus; scapo antennarum subtus, clypeo, basis mandibularum, margine pronoti, scutello, metanoto, abdominis maculis duabus, tibiis tarsisque anterioribus, basi tibiæ posteriorum medioque tarsorum posticis, albis; alis hyalinis. Segmento mediali nitido, non striolato.

Long.  $6\frac{1}{2}$  millim.

*Hab.* GUATEMALA, San Gerónimo (*Champion*).

Basal joint of the antennæ curved, a little longer than the third and fourth joints united, the third and fourth subequal; the flagellum thickened gradually to the apex, the joints each a little longer than broad, brownish beneath. Head margined behind the eyes, not much developed, and retreating; front and vertex with short, the clypeus densely covered with a longer, silvery-white pubescence; palpi white; eyes large, strongly faceted, reaching to the base of the mandibles, converging beneath; hinder ocelli separated from each other by nearly twice the distance they are from the eyes; a narrow furrow runs from the ocelli to the antennæ, which are inserted considerably above the base of the clypeus; the latter is convex, broadly rounded at the apex. Thorax shining, rather closely covered with whitish pubescence; the median segment with long soft white hair; median segment impunctate; the dorsal area clearly limited, but neither punctured nor striolated; mesopleuræ punctured; the mesosternal furrow obsolete. Abdomen shining, impunctate, a little longer than the thorax; the petiole longer than the second segment, the apical half widely dilated, beneath obscure brownish-white; the second segment with a white line on either side above; apical segment short, broad, rather strongly punctured. Legs densely covered with white pile; the tips of the intermediate tarsi blackish; the hind tarsi black, except the greater part of joints 2 and 3; tibiæ sparsely spined.

*G. championi* differs from *G. bipunctatus* and its allies in having the median segment not striolated at the base and not punctured. In *G. championi* the head and thorax (especially the mesonotum) have a much more violaceous tint than the abdomen; the second cubital cellule is, at the bottom, shorter than the third; the first recurrent nervure is received before the transverse cubital, the second is interstitial.

ii. *Median nervure of the hind wing received beyond the posterior transverse nervure, or interstitial; the recurrent nervures not interstitial.*

A. *Eyes not converging beneath; median segment usually punctured, its base with a more or less triangular striolated area.*

## 3. *Gorytes fuscus*. (Tab. V. fig. 10.)

? *Gorytes vespoides*, Smith, Ann. & Mag. Nat. Hist. (4) xii. p. 407<sup>1</sup>.