

A broad and robust species. Head scarlet; pronotum shining black, with the greater part of the front, the sides, and a space before the apical process scarlet; a narrow scarlet line also runs down the centre of the black portion; on each side beneath the horns there is a broad black band reaching to the margins, and on each side behind the middle there is a round black spot, the top of which is merged in the dark colour of the dorsum; apical process very long, straight, aculeate, black; tegmina fuscous, darker towards the base, sparingly punctured; legs testaceous, the coxæ darker.

Long. cum processu pronoti 15 millim.; lat. int. corn. 10 millim.

Hab. MEXICO, Jalisco (*Schumann*).

One male specimen. This is one of the most conspicuous insects among the Membracidæ in our collection.

HYPHINOË.

Hyphinoë, Stål, Öfv. Kongl. Vet.-Ak. Förh. xxiv. p. 558 (1867), xxvi. p. 257 (1869).

This genus seems to be chiefly distinguished by the different conformation of the pronotum in the sexes; this has led to a considerable amount of confusion, as the older authors described the sexes of the same insect as different species. Occasionally there appears to be a tendency to dimorphism in the male.

Hyphinoë contains about a dozen species, which seem to be entirely confined to Central America and the immediately adjoining regions. The other genera formed by Stål out of *Hemiptycha* (apart from *Hemiptycha* proper) are *Pyranthe*, *Proterpia*, *Eualthe*, and *Bubalopa*, and more might probably be added, as the species are very variable. The characters, however, which Stål draws from the relative position of the ocelli with regard to the eyes, and from the proportional size of the parts of the tegmina covered by the pronotum or left exposed, are not always satisfactory; and it is a question whether he has not already gone too far in his division of the genus as at present known.

1. *Hyphinoë cuneata*.

♀. *Hemiptycha cuneata*, Germ. Rev. Ent. Silb. iii. p. 246¹; Fairm. Ann. Soc. Ent. Fr. sér. 2, iv. p. 319, t. 6. fig. 26².

♂. *Hemiptycha globiceps*, Fairm. loc. cit. p. 319, t. 6. fig. 19³.

Hab. MEXICO¹⁻³ (*coll. Signoret; Höge; Sallé*), Guanajuato (*Dugès, in Mus. Roy. Belg.*).

In this, as in other species of *Hyphinoë*, the pronotum (which is, as a rule, abruptly declivous before the apical process) is occasionally merely sinuate and almost straight.

2. *Hyphinoë camelus*.

♂. *Darnis camelus*, Gray, in Griff. Anim. Kingd., Ins. ii. p. 260, t. 109. fig. 3¹.

♀. *Hemiptycha camelus*, Fairm. Ann. Soc. Ent. Fr. sér. 2, iv. p. 319².

Hemiptycha sagata, Germ. Rev. Ent. Silb. iii. p. 245³.

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