

### 3. *Hemiphrynus sulcatipennis*. (Tab. XLI. fig. 24.)

Black, the head, the basal joints of the antennæ, the thorax, and legs fulvous; thorax with the basal sulcus very feeble; elytra dark violaceous, closely punctured, the sides with a deep longitudinal groove.

Length  $1\frac{1}{2}$ – $1\frac{3}{4}$  line.

Head somewhat rugosely punctured near the eyes, with a more or less distinct central ridge, the frontal elevations small but distinct, the carina short and feeble; palpi fulvous, the apical joint fuscous, acute; antennæ nearly two-thirds the length of the body, black, the basal four joints fulvous, the fourth joint distinctly longer than the third; thorax transverse, the sides rather strongly rounded, the angles not prominent, the surface very minutely and sparingly punctured, the basal sulcus only indicated towards the sides, shallow, not extending across the entire disc; scutellum black; elytra very closely and finely punctured, dark violaceous, shining, the sides with a deep longitudinal depression commencing below the shoulders and terminating at some distance from the apex; the breast and abdomen violaceous-black, the legs fulvous.

*Hab.* MEXICO, La Parada (*Sallé*), Omilteme in Guerrero (*H. H. Smith*).

In the shape of the thorax and its obsolete transverse basal depression, in the un-grooved tibiæ, and in the system of coloration, this species agrees with *Hemiphrynus*. The elytra have a deep lateral depression in both sexes.

## HALTICA (p. 294).

### *Haltica guatemalensis* (p. 297).

To the locality given, add:—MEXICO, Northern Sonora (*Morrison*).

The specimens from Sonora merely differ from the Guatemalan ones in being entirely blue in colour and in having the elytral costæ obsolete.

### 18. *Haltica foliacea*.

*Haltica foliacea*, Lec. Proc. Ac. Phil. ix. p. 86<sup>1</sup>; Horn, Trans. Am. Ent. Soc. xvi. p. 228<sup>2</sup>.

*Hab.* NORTH AMERICA, Texas<sup>1,2</sup>, New Mexico<sup>2</sup>, Arizona<sup>2</sup>.—MEXICO, Guanajuato, Orizaba (*Sallé*).

A North-American specimen kindly given to me by Dr. Horn agrees very nearly with those from Mexico; but in the latter there are scarcely any punctures near the eyes, and the fourth joint of the antennæ is slightly longer than the third, these joints being equal in length in the type.

### 19. *Haltica ignita*.

*Haltica ignita*, Illig. Magaz. vi. p. 117<sup>1</sup>; Horn, Trans. Am. Ent. Soc. xvi. p. 221<sup>2</sup>.

*Hab.* NORTH AMERICA, Pennsylvania<sup>1</sup>, Hudson's Bay region to New England States south to Texas and Florida<sup>2</sup>.—MEXICO, Atoyac in Vera Cruz (*H. H. Smith*).

I refer some specimens of a blue *Haltica* obtained by Mr. Smith at Atoyac to this species. *H. ignita* seems to have a remarkably wide distribution.