

V-shaped scutellar mark, pale metallic blue, the elytra for the rest broadly black at the base and brownish or cinereous thence to the tip, the under surface white.

## 22. *Copturus lamprothorax*. (Tab. V. figg. 22, 23.)

*Copturus lamprothorax*, Heller, Abhandl. Mus. Dresd. no. 11, p. 32<sup>1</sup>.

*Copturus lamprothorax*, var. ? *laticornis*, Heller, loc. cit. p. 33<sup>2</sup>.

*Var.* The elytra variegated with fuscous or black, sometimes with an oblique interrupted band extending across the disc from the scutellum to near the middle of the eighth stria and then continued downwards to the subapical spot, the white sutural stripe dilated at the middle, and some other white scales usually present on the disc and in front of the humeral callus. (Fig. 23.)

*Hab.* MEXICO, Toxpam in Vera Cruz (*Sallé*); GUATEMALA, San Gerónimo, Las Mercedes, Dueñas (*Champion*); NICARAGUA, Chontales (*Belt*); PANAMA, Bugaba, Volcan de Chiriqui, Caldera, Tolé (*Champion*).

Found in numbers in Chiriqui. The form with variegated elytra has been found in quantity, both in Chiriqui and at Toxpam, and it is connected by intermediate forms. The var. *laticornis*, Heller, is based upon a single discoloured example with the elytra a little broader than usual. The subapical dark spot is often wanting. The prothorax has the sides and a stripe down the middle clothed with flattened metallic-blue or green scales. The eyes are more approximate, and the rostrum a little longer and smoother, in the female than in the male. The length varies from 2–3½ millim. The two specimens figured are from Toxpam.

## 23. *Copturus atosignatus*, sp. n. (Tab. V. fig. 24.)

Elliptic, nigro-piceous, the antennæ, the basal half of the rostrum, and the legs ferruginous, the elytra rufo-piceous, with a broad, oblique, blackish fascia below the shoulders; the vestiture close and fine: the head with an ochreous line around the eyes; the prothorax with three sharply-defined vittæ formed by intermixed ochreous and white scales; the elytra with the base broadly, the suture, the second interstice to beyond the middle, and an interrupted oblique fascia towards the apex, whitish or ochreous, the rest of their vestiture blackish; the scales on the under surface and legs white. Eyes large, very narrowly separated. Joint 2 of the funiculus elongate. Prothorax very short, densely punctate and subcarinate. Elytra deeply punctate-striate, the interstices rugulose and almost flat. Meso- and metasternum flattened between the middle coxæ. Legs short, slender; femora sharply unidentate beneath.

Length  $2\frac{1}{10}$ – $2\frac{1}{2}$ , breadth  $1\frac{1}{10}$ – $1\frac{1}{3}$  millim.

*Hab.* MEXICO, Toxpam (*Sallé*), Teapa (*H. H. Smith*).

Two specimens, precisely alike. Very like *C. lamprothorax*, but without trace of metallic colour on the prothorax, the three pallid vittæ sharply defined, the elytra with a broad, oblique fascia below the shoulder, a streak on either side of the suture towards the apex, and a patch at the sides in a line with it, infusate or black.