

The mouth and the tips of the mandibles are black. The thorax has a very distinct M-like mark. The specimen, which is a male, has the terminal convex segment fuscous.

## 22 (B). *Chauliognathus corvinus*.

Ater, subopacus; capite parum nitido, mandibulis prothoracisque lateribus flavis. Long. 7-10 millim. ♂ ♀.  
Var. *a*. Elytris sordide flavis, apice nigris.

*Hab.* GUATEMALA, San Isidro (*Champion*); NICARAGUA, Chontales (*Belt, Janson*); COSTA RICA, Cache (*Rogers*); PANAMA, Bugaba, Boquete, Volcan de Chiriqui (*Champion*).

Allied to *C. apicalis*, but the elytra are not abbreviated as in that species, and usually wholly black in colour. In the variety with pale ochraceous elytra the degree to which the black extends at the apex varies, it being sometimes only the extreme apical margin which is fuscous, at others about one third of their length at the apex which is black. The lateral margin is very rarely pale; of about two dozen specimens with black elytra only one from Chiriqui is thus margined. The antennæ are shortish and compressed; the head black, but yellow in front of the eyes at the origin of the antennæ. The legs and underside are wholly black, with the sole exception of the membranous exposed portions of the thorax and the bases of the trochanters and tips of the coxæ.

I have found males of both colour-forms; the apical convex, or valvular, segment is black and shining.

## *Chauliognathus histrio* (p. 75).

To the localities given, add:—MEXICO (*Flohr*), Cordova, Jalapa, Playa Vicente (*Höge*), Presidio, Ventanas (*Forrer*).

## 23 (A). *Chauliognathus obliquus*. (Tab. XII. fig. 15.)

Flavo-testaceus; occipite, femoribus apice, tibiis tarsisque nigris; antennis, palpis elytris fuscis, his vitta obliqua et de humero ad apicem flava; elytris abbreviatis; alis fuscis. Long. 9-10 millim. ♂ ♀.

*Hab.* MEXICO, Cerro de Plumas (*Höge*).

Head yellow beneath; crown as far as the eyes, and also the cheeks, black; mouth, antennæ, and palpi fuscous; antennæ moderately long (*i. e.* two thirds of the body's length), thin, and with the fourth to the last joints subequal and longer than the second and third taken together. Thorax with the sides subparallel, sometimes narrowing a little to the base, sometimes a little orbiculate, almost quadrate; there is a considerable depression on the hinder part of the disc, which is often contracted into a sulcus. Scutellum fuscous and with a yellowish tip, or yellowish. The elytra are fuscous, with a broad yellow stripe from the shoulder, which it entirely includes, running obliquely to the suture just before the apex, which is itself yellow. Wings fuscous. The male has the ventral valvular plate of the same yellow colour as the rest of the body.

A considerable series taken by Herr Höge.