

This fine species is not unlike the variety of *C. togatus* with black apex to the elytra. It is, however, of a clearer and more shining red, and has the head red. The prothorax, in all the specimens sent by Mr. Morrison, has two thin linear marks like those in *C. bilineatus*.

Chauliognathus bilineatus (p. 72).

Var. Elytris triente apicali nigro. ♂. (Tab. XII. fig. 16.)

Hab. MEXICO, Saltillo in Coahuila (*Dr. Palmer*).

Var. Prothorace immaculato.

Hab. MEXICO, Pinos Altos in Chihuahua (*Buchan-Hepburn*).

Chauliognathus pallidus (p. 73).

To the localities given, add:—PANAMA, Volcan de Chiriqui 2000 to 6000 feet (*Champion*).

Chauliognathus œdemeroides (p. 73).

To the localities given, add:—GUATEMALA, Rio Maria Linda, Brito, Volcan de Atitlan, La Gavia, Pantaleon (*Champion*); PANAMA, Bugaba, Chorchá, Los Remedios, San Feliz, Tolé, Volcan de Chiriqui 2000 to 6000 feet (*Champion*).

Widely distributed and very abundant.

Chauliognathus exsanguis (p. 74).

To the localities given, add:—PANAMA, Bugaba, Tolé (*Champion*).

Var. Elytris versus apicem infuscatis, apice flavescente, margine basali et laterali linea tenui nigra marginatis.

Hab. PANAMA, Bugaba (*Champion*).

About a dozen specimens of the variety, with as many of the typical form of this species, were collected by Mr. Champion. The insect is usually wholly pale testaceous, with the exception of the antennæ, and even these are very pale fuscous; the variety has some resemblance to the species now described as *C. submarginatus*.

18 (A). **Chauliognathus submarginatus**. (Tab. VI. fig. 16, ♀.)

Pallide testaceus; elytris albescentibus; capitis basi; antennis, palpis, thoracis lineolis duabus, elytrorum margine laterali tenuiter, geniculis, tibiis tarsisque nigricantibus. Long. $6\frac{1}{2}$ –11 millim. ♂ ♀.

Mas. Segmento octavo ventrali convexo, fusco.

Hab. NICARAGUA, Chontales (*Belt, Janson*); PANAMA, Volcan de Chiriqui 2000 to 4000 feet (*Champion*).

Although this is undoubtedly very near to *C. exsanguis*, I feel convinced it is really distinct. The head is black at the base; the thorax is more orbicular and more