

BIOLOGIA CENTRALI-AMERICANA.

ZOOLOGIA.

Class INSECTA.

Order COLEOPTERA.

Tribe PECTINICORNIA.

Fam. LUCANIDÆ.

CANTHAROLETHRUS.

Cantharolethrus, Thomson, Ann. Soc. Ent. Fr. 1862, p. 411.

Three, perhaps four, closely allied species of this beautiful and peculiar genus of stag-beetles are known, all from Colombia or Ecuador. One of the Colombian species extends its range into the domain of our Fauna, and is remarkable as being, with the exception of two small *Æsali*, the only form known to inhabit Central America of the conspicuous Family of Lucanidæ, so numerous represented in all other tropical and subtropical regions.

1. **Cantharolethrus luxerii.** (Tab. I. figg. 1 ♂, 2 ♀.)

Dorcus luxerii, Buquet, Ann. Soc. Ent. Fr. 1843, Bull. p. li¹.

Cantharolethrus luxerii, Parry, Trans. Ent. Soc. 3 Ser. II. p. 6, t. 9. f. 6; id. ibid. 1872, p. 76 (♂);
C. O. Waterhouse, Cistula Entomologica, I. p. 365 (♀)².

Cantharolethrus georgius, Thomson, Ann. Soc. Ent. Fr. 1862, p. 412 (♂)³.

Hab. COSTA RICA (*Van Patten*); PANAMA, Volcan de Chiriqui 3000 feet (*Champion*).
—SOUTH AMERICA, Colombia¹²³.

Four examples, viz. two males from Costa Rica, and two females from Chiriqui. The largest of the two males measures 50 millim. and one of the females 33 millim.

The examples obtained by Mr. Champion were both found crawling on tree-trunks, in the dense forest bordering the upper margins of the coffee plantations in the district known as "Las Potrerillas," situate on the south-east slope of the Volcan de Chiriqui.