

3. *Canthidium aurifex*. (Tab. III. fig. 3, ♂.)

C. rutilo (Harold) proxime affinis; differt ♀ tibiis anticis intus apice haud productis. Breviter oblongo-ovatum, splendide viridi-æneum vel cupreum aureo relucens; capite punctulato, clypeo breviter bidentato, fronte trituberculata; thorace subtilissime haud dense punctulato, lateribus prope foveam tumidis; elytris punctato-striatis, interstitiis subtilissime rugulosis; pygidio fortius punctato; pedibus metallicis.

♂. Tibiæ anticæ apice intus acute productæ; calcare dilatato, apice truncato vel bifido.

♀. Tibiæ anticæ apice intus rectæ nec productæ; calcare gracili, acuto.

Long. $3\frac{1}{2}$ –5 millim.

Hab. PANAMA, Bugaba (*Champion*).

The South-American *C. rutilum* is similar in size, colour, and sculpture to this insect, but differs in the inner apex of the anterior tibiæ being produced into a triangular tooth in both sexes. It appears also to be rather shorter and more spherical in shape.

4. *Canthidium ardens*.

C. rutilo et *C. aurifici* simile. Supra et subtus cupreo-auratum, politum; clypeo rugulosum, fronte trituberculata; thorace lævi, medio basi punctulato; elytris subtiliter striatis, striis impunctatis; pygidio subtilissime punctato.

♂. Tibiæ anticæ apice intus dentiformiter productæ et deflexæ; calcare sicut in ♀ gracili acuminato.

♀. Tibiæ anticæ apice intus acute angulatæ.

Long. $3\frac{1}{2}$ –5 millim.

Hab. NICARAGUA, Chontales (*Janson*); PANAMA, Bugaba, Volcan de Chiriqui (*Champion*).

Differs from the numerous closely-allied species of similar form and size and brilliant metallic colouring by its faintly impressed elytral striæ, in which there is no trace of the accustomed transverse punctures, except in rare cases when a few are perceptible in the sutural stria. Mr. Champion collected a very large series of the species, more females than males, all of the same golden-coppery colour with green reflection in certain lights. The following local variety differs only in colour.

Var. *C. mutatum*. Saturate viridi-æneum, splendidum; corpore subtus et pedibus concoloribus.

Hab. COSTA RICA (*coll. Bates*).

One example.

5. *Canthidium rhodopus*.

Parvum, fere orbiculare, chalybeo- vel æneo-nigrum, antennis et pedibus testaceo-rufis; supra (elytris subtilius) punctulatum; fronte tuberculata, clypeo bidentato et utrinque flexuoso; elytris subtilissime striatis, striis distanter punctulatis.

Tibiæ anticæ apice intus dentiformiter productæ et deflexæ; calcare (utroque sexu?) gracili.

Long. 4 millim.

Hab. GUATEMALA, Zapote (*Champion*).

In structure most nearly allied to *C. ardens*, but in colour and punctuation more