

Resembles *C. tricolor*, but is smaller and much narrower, with the abdomen black, and the tibiæ and tarsi rufous. Dr. Horn says that the elytra are more coarsely punctured than in *C. tricolor*; they are not so in the specimens before me, compared with *C. tricolor* from Oaxaca; in the latter separate punctures are easily observable; whereas in *C. punctatus* from Northern Sonora the punctuation is very close, confluent, and sometimes inclining to form rugæ. The antennæ are red at the base externally for four joints in the female, to which sex most of the specimens before me belong; in the male the basal joint and the external side of the second one are yellow.

ANTHOCOMUS (p. 114).

6 (A). *Anthocomus hepburnius*.

Nigro-piceus, nitidus; antennarum articulis basalibus et epistomate testaceis; prothorace rufo, bi-impresso, macula parva lineari nigra; elytris nigro-cyaneis, transversim subrugulosis, nitidis; femoribus anticis basally late rufis. Long. $2\frac{3}{4}$ millim.

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

Head black, somewhat depressed in front between the eyes, and with a tubercle between the bases of the antennæ; the latter about equal in length to the head and thorax, rather more slender than in *A. ventralis*, Horn, and with the five basal joints testaceous beneath, the basal joint almost pitchy; labrum at its base pitchy, corneous; palpi and mandibles pitchy. Thorax not much wider than long, rich brick-red, not very shining, with a distinct spot, which is elongate and constricted in the middle; the surface of the whole disc finely alutaceous. Elytra not so long as in *A. ventralis*, more resembling those of *A. discimacula*, shining; when viewed sideways a transverse wrinkling will be observed, but the whole surface is subrugose; the humeral callus is evident. Legs pitchy black, pale at the articulation of the coxæ and femora; front femora broadly red at the base. Abdomen pitchy.

Both this species and *A. discimacula* are rather near *A. erichsoni*, Lec.; but they may be separated by the elytra not being clothed with a fine cinereous shining pubescence, which I observe in specimens sent me as the latter from Texas. The present species also is a little like *A. ventralis*, but differs in many minute particulars, notably in the nearly black abdomen, and the distinct spot on the thorax. From *A. discimacula*, to which it is evidently nearly allied, many small differences seem to separate it, *e. g.* the tubercle on the head, the spot on the thorax being small and not reaching the front, &c. There is unfortunately but a single example of this insect, so that it is impossible to say to what extent the characters given may vary.

9 (A). *Anthocomus opalinus*.

Niger; ore, antennis, pedibus, prothoracis limbo laterali et basali, elytrorumque margine laterali, flavis, his olivaceis, obsolete punctatis. Long. 2 millim.

Hab. PANAMA, Volcan de Chiriqui 4000 to 6000 feet (*Champion*).