

Allied to *A. sapphirinus*, and with the elytra similarly smooth and iridescent; the antennæ, towards their apices, and the femora externally are infusate. Unfortunately of two examples of this insect sent by Mr. Champion one has lost the head and thorax; in the other these parts are black, and the latter has the disc very smooth and shining. The elytra are longer than in *A. sapphirinus*, and cover the abdomen.

ATTALUS (p. 118).

1 (A). *Attalus verberatus*.

Niger; subtus rufus, metasterni lateribus piceis; capite (basi excepta), prothoracis margine basali, sutura dimidio apicali pedibusque, sanguineo-rufis, his, tibiis, tarsis femoribusque externe, nigris. Long. 4 millim. ♂.

Var. fascia elytrorum tenui etiam rufa. ♀.

Hab. PANAMA, Peña Blanca 3000 to 4000 feet (*Champion*).

Among the described species of *Attalus* recorded in the present volume this will be easily recognized by the colour; it, however, resembles an undetermined *Anthocomus*, of which there is a broken specimen from Tocoy. In the single male specimen of this species the head is red, black at the base, and with three black dots on the front. The antennæ are black, with several joints at their base yellow beneath. The front tarsi have the prolonged second joint of a lighter yellow colour than the rest of the foot. The suture of the elytra commences to be red shortly before the middle, and this colour also surrounds the apical margin. The whole insect above is very finely pubescent, but not so as to prevent its being shining. There is one female specimen only, and in this there is a narrow red fascia where the suture commences to be red; the head is black at the base, and touched with blackish between the antennæ.

2 (A). *Attalus cinctus*.

Attalus cinctus, Horn, Trans. Am. Ent. Soc. iv. p. 126¹.

Anthocomus cinctus, Lec. Proc. Ac. Phil. vi. p. 166².

"Black, abdomen pale yellow. Head black, anteriorly pale yellow. Thorax black, shining, base narrowly margined with yellow. Elytra black, slightly pubescent, lateral and apical margins and suture narrowly bordered with yellow. Legs pale yellowish testaceous. Length 3 millim."

Hab. NORTH AMERICA, Colorado river, California^{1 2}. — MEXICO, Northern Sonora (*Morrison*).

Specimens of this insect received from Mr. Morrison are labelled *Attalus cinctus*. Leconte says, "The pygidium is black, margined with testaceous; the abdomen has two rows of piceous spots, the posterior tibiæ are piceous." This is so in the majority of specimens, but some appear to have the abdomen black beneath, as well as above, and would then appear to be *A. difficilis*, Lec., but I do not think the difference of specific value. *A. limbatus*, described in the former part of this volume (*ante*, p. 119), appears to differ in having a narrower head, which has more of the front portion yellow; in