


11. *Brachyacantha cachensis*.

Pallide albido-testacea, nitida, corpore subtus piceo; prothorace maculis tribus cuneiformibus conjunctis, una mediana, duabus basalibus, elytris sutura maculisque duabus in singulis, nigris. Long. 4 millim. ♂.

Mas segmentis ventralibus medio late impressis.

Hab. COSTA RICA, Caché (*Rogers*).

At first sight resembling *B. lepida*, but to be immediately distinguished from it or from any other *Brachyacantha* known to me by the marking of the prothorax, which is like a broad-arrow , with the barbs lying on the V-shaped base. The suture has not a distinct spot (as it has in *B. lepida*), but is more widely pitchy-black immediately below the scutellum than at the apex. The legs are entirely pale testaceous.

The male character of an impressed fossa along the middle of the abdomen is very distinct, but its sides are apparently not tubercular.

A single specimen, in rather bad condition.

12. *Brachyacantha fenestrata*.

Breviter ovata, nigro-picea, nitida; capite, prothoracis lateribus late, et maculis duabus discoidalibus, elytrorum maculis quinque pedibusque, flavis. Long. 3.25 millim.

Mas capite et prothoracis margine antico albido-flavis, abdomine medio fossulato.

Hab. MEXICO, Teapa in Tabasco (*H. H. Smith*); COSTA RICA, Caché (*Rogers*); PANAMA, Volcan de Chiriqui, Bugaba (*Champion*).

This species is one of a series which, with some *Hyperaspides*, have the elytra marked almost exactly alike, viz. with five yellow spots on each, as in *B. decempustulata*. *B. fenestrata* may, however, be easily recognized by the thorax having two pale oval spots near the middle of the base, almost but not quite touching it. Of the two discoidal elytral spots, the posterior one seems always to be a little smaller than the basal one; of the three marginal ones, the humeral spot is small, occupying the angle, the middle one is just between the two discoidal spots, and the apical one is more oblong than in most of its allies. These markings are also very pale yellow, almost white in some male examples.

The fossa on the abdomen of the males is very distinct, and the middle of the metasternum is also impressed; the margins of the segments are raised in the middle and at the sides of the fossa almost tuberculate. This structure is common to the *Brachyacanthæ* that have the abdomen impressed, but seems to vary in degree.

The female has the head yellow, but the front of the thorax is pitchy-black.

A very extensive series of specimens were obtained by Mr. Champion, but I have only seen one from Costa Rica.

The specimens from Teapa diverge a little from the type in having the dark mark on the thorax divided by a wedge-shaped spot in front, so as to resemble the letter **M** more than in the Panama specimens.