

1. *Bruchus brasiliensis*.

Bruchus brasiliensis, Thunb. Act. Holm. 1816, i. p. 45, t. 2. f. 1¹; Schön. Curc. i. p. 85².

? *Pachymerus fuscicrus*, Motsch. Bull. Mosc. 1873, p. 244³.

Hab. NICARAGUA, Chontales (*Janson*); PANAMA³, Bugaba, San Feliz (*Champion*).—
SOUTH AMERICA^{1 2}.

A small series of ten examples from our region exhibits much variation, but I am unable to distinguish more than one species. The characters by which the species is best distinguished from *B. longicollis* are the larger size, the greater amount of dark colour on the elytra, the dark (nearly black) palpi and hind tibiæ, and the existence in the males of a prominence above the middle of the pygidium limited below by a V-like impression. In the example (a female) from San Feliz the size is not greater than that of *B. longicollis*, and the palpi are pallid. The peculiarities of the male pygidium show much difference in the extent of their development, and the colour of the hind tibiæ varies a good deal in its depth. Under these circumstances I conclude that *P. fuscicrus*, Motsch., must probably be one of the smaller and more pallid varieties.

2. *Bruchus longicollis*.

Bruchus longicollis, Fåhrs. Schönh. Curc. v. p. 117¹.

? *Pachymerus tuberculatus*, Motsch. Bull. Mosc. 1873, p. 244².

Hab. MEXICO¹, Cordova (*Sallé*); GUATEMALA (*Sallé*), Capetillo, Chacoj (*Champion*); NICARAGUA, Chontales (*Belt*); PANAMA², Bugaba, Volcan de Chiriqui below 4000 feet (*Champion*).

In this species the pygidium of the male does not exhibit any peculiarity, and the palpi and hind tibiæ are usually pale yellow. The size varies greatly, and about half of the examples from Bugaba are referable to a variety only half the size of the type; occasionally the palpi are more or less spotted with dark colour, and in the larger individuals the hind tibiæ are castaneous-yellow; there is great variation in the maculation of the upper and under surfaces. I think it probable that Motschoulsky's *P. tuberculatus* will prove to be one of the varieties of this species.

3. *Bruchus longifrons*. (Tab. XXVI. fig. 1.)

Capite angusto, oculis a thorace remotis; pallide ferrugineus, parce griseo-vestitus; capite fusco, prothorace in medio fusco-lineato; antennis pedibusque testaceis, illis minus clavatis, articulis penultimis plus minusve infuscatis; elytris vix pallido-submaculatis, versus apicem indistincte fusco-maculatis; metasterno in medio minute angulariter prominulo.

Long. $4\frac{1}{2}$ millim. (capite porrecto).

Hab. PANAMA, Bugaba, David (*Champion*).

This insect is allied to *B. longicollis*—though very distinct even from the smallest varieties of that species—by its smaller size, narrow elongate head with eyes farther