

### 51. *Bruchus clandestinus*.

*Pachymerus* (?) *clandestinus*, Motsch. Bull. Mosc. 1873, 2, p. 246<sup>1</sup>.

*Hab.* PANAMA, Aspinwall<sup>1</sup>.

We have not received anything agreeing with this description, and the position of the species is quite doubtful; but I place it here, as the antennæ are said to be "valde serratis." It is recorded as found on the 2nd of March in the seeds of an ashy-yellow leguminous plant growing on the sea-shore.

§ 4. *Form short and broad, with large, broad, subperpendicular pygidium; front coxæ frequently minutely separated at the tip by a minute prosternal lamina; antennæ short, only subserrate; hind femora but little incrassate, usually armed with a single tooth, rarely unarmed, or with one or two additional denticles.*

The character of the separated anterior coxæ is of importance, as it is an approximation to what exists in the neighbouring genera *Spermophagus* and *Caryoborus*; it is unfortunately only very minute, and grades away so as to be quite absent in several species.

### 52. *Bruchus obscuriceps*.

Convexus, fusco-rufus, fusco griseoque vestitus; capite brevi, lato, oculis distantibus; prothorace transversim conico; pygidio elongato, obliquiter perpendiculari; antennis pedibusque anterioribus testaceis (illis interdum extrorsum nigris); femoribus posterioribus dente gracili denticulisque duobus armatis; coxis anterioribus a processu gracili bene separatis.

Long.  $4\frac{1}{2}$  millim.

*Hab.* MEXICO, Vera Cruz (*Sallé*).

Antennæ short, the four basal joints slender, the others broad, the seventh to the tenth transverse; third joint a good deal longer than the second. Head broad, extremely short, the vertex obscurely elevate along the middle; eyes but little prominent, finely faceted. Thorax transverse, but narrow in front, and becoming gradually much broader behind; closely covered with a pallid grey pile that much conceals the sculpture, which consists of a minute, very dense, punctuation and more scattered larger punctures. Elytra rather finely striate, with patches of pallid fuscous and grey pubescence, scarcely causing a maculation. Pygidium very long, densely clothed with pallid grey pubescence, as also are the under surface and the hind femora; these latter are a good deal dilated, and bear a rather long tooth and two other smaller, but very distinct teeth near it; the tibiæ are stout, very little curved, with a quite short apical spur. Last ventral segment elongate in the middle.

Four examples.

### 53. *Bruchus brevicornis*.

Sat convexus, fusco-ferrugineus, fusco griseoque minus dense vestitus vix variegatus; prothorace conico, crebre fortiter punctato; pygidio elongato, oblique perpendiculari; antennis pedibusque anterioribus testaceis