

being a male and the others females, I presume this is a sexual distinction. The species has a long slender mucro at the apex of the hind tibia.

### 81. *Bruchus longiventris*.

Suboblongus, parum convexus; supra ferrugineus, fusco albidoque variegatus, subtus niger, albido-vestitus; antennis pedibusque testaceis; prothorace subtransverso, disperse sat fortiter punctato; femoribus posterioribus dente parum elongato denticulisque duobus instructis.

Long.  $3\frac{1}{2}$  millim.

*Hab.* NORTH AMERICA, Arizona (*Morrison*).—MEXICO, Northern Sonora (*Morrison*).

Of rather narrow, slightly convex form, with the pygidium elongate and more horizontal than usual. Antennæ entirely pale yellow, not stout, subserrate, the penultimate joint about as long as broad. Head short, the eyes widely separated. Thorax with the sides rounded in front. Scutellum not elongate. Elytra with dark marks at the sides and apex, and also dark along the suture, bearing a fuscous pubescence with indistinct paler spots, the punctuation of the striæ more than usually distinct. Pygidium clothed with fuscous, white at the sides, the white extending inwards at the middle. All the legs yellow. Under surface clothed with white pubescence; terminal ventral ring equal in length to the basal ring. Hind legs slender; femora not dilated, with a rather small acute tooth and two small acute denticles; tibia slender, straight, not at all mucronate at the front angle. Male with a large impression on the terminal ventral ring, scarcely visible in the female; femora not channelled.

This species was distributed by the late Mr. Morrison with the name *B. prosopis*; although abundantly distinct from that species I think it may possibly prove to be identical with *B. protractus*, Horn, described on a single example from the peninsula of Lower California.

### 82. *Bruchus insolitus*.

Sordide ferrugineus, ochraceo vestitus, pectore nigricante; antennis pedibusque testaceis, pedibus posterioribus rufis; prothorace conico, antrorsum angustato, disperse sat fortiter punctato; femoribus posterioribus dente elongato denticulisque duobus prominulis instructis.

Long.  $3\frac{1}{4}$  millim.

*Hab.* GUATEMALA, near the city (*Champion*).

Antennæ short and stout, yellow, the penultimate joints transverse. Thorax nearly as long as it is broad at the base, much narrowed in front, the sides not rounded, the hind angles very acute. Scutellum quadrate. Elytra very finely striate-punctate, covered with a fine pubescence which is scarcely variegate. Pygidium moderately large, densely clothed with pubescence. Hind femora moderately dilated, armed with a long tooth, and two acute and prominent denticles, the tibia thick, the knee bent, the apex oblique so that the anterior angle forms a stout, short, prominent angle. First ventral ring about as long as the four other rings together.

A peculiar species, possessing many of the characters of the *B. humeralis* allies, such as