

on each side, the surface only minutely sculptured, the sculpture concealed by the fine pubescence, which is black, varied with indistinct grey patches, the most conspicuous of which is an angular mark in front of the scutellum. Elytra short and broad, finely striate, black, more or less variegate with grey pubescence; this sometimes forms a distinct mark on the middle of each side. Pygidium extremely broad, more or less covered with grey pubescence, and with a more condensed line of such pubescence along the middle. Under-surface more uniformly covered with grey pubescence; the hind coxæ bare, with only a few obsolete punctures; the middle of the metasternum in front distinctly depressed, and with a greater condensation of the pubescence in the depression.

This species is very variable in the markings of the upper surface; specimens nearly evenly covered with grey pubescence were labelled "*Bruchus leucogaster*, Kunze" in Sallé's collection, and other individuals where the black predominates, allowing a single incomplete pale fascia to be seen, "*B. cingulatus*, Kunze." The majority of the examples obtained have a number of indefinite oblong griseous marks forming two or three irregular transverse series on the wing-cases. *S. semifasciatus*, Schönh., is no doubt closely allied to the present species, and an example from Guatemala bearing this name is extant in our National collection. Schönherr's locality for *S. semifasciatus* is, however, Barthélemy, and his description does not agree sufficiently with our insect to admit of its being treated as his species. The North American species of *Zabrotes*, described by Dr. Horn, appear also to be very close to *S. pectoralis*, but are described as possessing more or less coarse punctuation on the thorax.

2. *Spermophagus propinquus*. (Tab. XXVI. fig. 20.)

Breviter ovalis, parum convexus, nigerrimus; elytris albido semifasciatis, prothorace pygidioque medio pallido-pubescentibus, corpore subtus albido-pubescente; antennis gracilibus, articulis primo et secundo rufis.

Long. 2 millim.

Hab. GUATEMALA, Zapote, Dueñas, Capetillo (*Champion*); PANAMA, Volcan de Chiriqui between 2500 and 4000 feet, Tolé (*Champion*).

This species is extremely similar to the semifasciate form of *S. pectoralis*, but has no trace of the pectoral depression, and the marks on the upper surface and pygidium, though few in number, are very definite on the intense black ground; the form, moreover, is rather shorter and the antennæ are not quite so elongate.

Only six examples have been obtained. Probably the species varies somewhat in the markings, as two of the specimens do not possess the white mark on the wing-cases; but this is possibly due to abrasion.

§ 2. *Front coxæ more or less separated.*

3. *Spermophagus gravidus*.

Piceus, pubescentia griseo-ochracea æqualiter vestitus; antennis pedibusque rufis; oculis convexus, distantibus, fortiter granulatis; prothorace fortiter punctato; elytris profunde striatis.

Long. 9-11 millim. (cum capite).