

with modified scales. In the single specimen from Cuernavaca the vestiture of the upper surface is dark brown, except at the sides of the prothorax, where it is white, and one (♀) from Guanajuato wants the bare space on the propleura.

2. *Trichobaris mucorea*.

Baridius mucoreus, Lec. Proc. Acad. Phil. 1858, p. 79¹; 1868, p. 364².

Trichobaris trinotata, var. *mucorea*, Lec. Proc. Am. Phil. Soc. xv. p. 288³.

Trichobaris mucorea, Casey, Ann. N. York Acad. Sci. xv. pp. 562, 564⁴.

Hab. NORTH AMERICA, Southern California and Arizona⁴, Texas; LOWER CALIFORNIA⁴.—MEXICO, Mexican boundary (*Morrison*), Ventanas (*Forrer*), San Blas (*U.S. Nat. Mus.*), Durango city (*Höge*).

Specimens of this species (♂ ♀) from San Blas and other localities in N.W. Mexico agree perfectly with those before me from California and Texas. The vestiture of the ventral depression of the male, as stated by Casey, is uniform with that of the rest of the under surface, and the median space on the segments 3 and 4 is almost entirely bare. The San Blas examples are labelled as having been found on tobacco. *T. mucorea* is known in the United States under the name of the "Tobacco-stalk weevil," and it is also said to attack *Solanum carolinense* and *Datura stramonium* and *D. tatula* [*cf.* Bridwell, U.S. Dep. Agric., Div. Ent., Bull. no. 44, pp. 44–46 (1904)].

3. *Trichobaris compacta*.

Trichobaris compacta, Casey, Ann. N. York Acad. Sci. vi. pp. 563, 566¹.

Hab. NORTH AMERICA, Southern California and Arizona¹, New Mexico.—MEXICO, Mexican boundary (*Morrison*), Pinos Altos in Chihuahua (*Buchan-Hepburn*), Tres Marias Is., Presidio, Ventanas (*Forrer*), Durango city (*Höge*).

Specimens from Durango differ from those from the other Mexican localities, as well as from the examples before me from California and Arizona, in having small partly denuded spots on the flanks of the prothorax and the vestiture of the upper surface brownish-ochreous or brownish-cinereous. *T. compacta* is less elongate and more convex than *T. mucorea*, the vestiture is a little coarser, and the ventral depression of the male is deeper, and more sparsely and not so coarsely squamose. Cockerell has found it upon *Datura meteloides* in New Mexico and Bridwell records it as breeding in the seed-pods of the jimson (*Datura*).

4. *Trichobaris soror*, sp. n. (Tab. XX. figg. 23, 23 a, ♀.)

Baridius vestitus, Boh. in Schönh. Gen. Curc. viii. 1, p. 171 (♀, nec ♂)¹.

Oblong, flattened above, black, rather dull; thickly clothed with narrow cinereous or pale brown scales, which are transversely arranged on the prothorax and obliquely so on the elytral interstices, the vestiture of the under surface and legs coarser, denser, and wholly white, that of the antennal club in great part brown, the prothorax with a small spot on each side at the base, the scutellum, and sometimes a spot on each shoulder, almost bare, the ventral segments 3 and 4 with a narrow bare transverse space