
A NEW SPECIES OF *VITELLIUS* FROM THE UNITED STATES
(COLEOPTERA: EUCNEMIDAE)

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***Vitellius texanus* n. sp.**

This is the first record of a member of *Vitellius* Bonv. occurring in the United States.

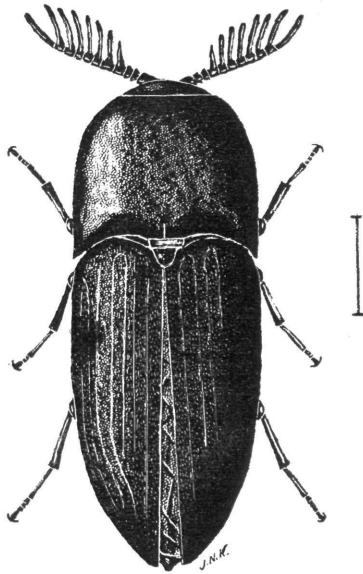
Cylindrical, robust, convex, slightly narrowed posteriorly, blackish brown throughout with exception of antennae, legs and lateral margin of pronotum which are somewhat lighter.

Head moderately convex, margin of clypeus sinuate; surface finely granulose with median carina extending from vertex nearly to clypeus, pubescence short; antennae pectinate, rami starting with fourth segment, scape stout, slightly excavated on dorsal surface, a fine carina on ventral side, second and third segments short, subequal, slightly broader than long, fourth as long as second and third united, ramus nearly twice length of segment, fifth to eleventh gradually decreasing in length, rami increasing in length to eighth segment, then decreasing, eleventh segment slightly shorter than tenth ramus.

Pronotum slightly broader than long, widest at base; anterior margin broadly rounded; posterior margin sinuate; side margin rounded in front then subparallel to hind angles which are produced forming an obtuse angle; disk convex, flattened in middle, a basal transverse depression each side, a flat transverse rectangular plate in front of scutellum, in front of which is a short depressed line, surface granulose, granules coarser than on head, recumbent pubescence short. Scutellum slightly wider in front than long, rounded posteriorly; surface granulose.

Elytra near base slightly wider than pronotum; sides subparallel in front, then broadly rounded to suture; disk convex, a basal depression each side, short oblique carina under umbone; surface striate, punctures of striae small, interspaces granulose, recumbent pubescence short.

Beneath, abdomen convex, last sternite pointed posteriorly; surface finely granulose, last sternite more coarsely granulose, clothed with short recumbent pubescence. A deep, ventral antennal groove extending full length along lateral margin. Posterior coxae with sides subparallel, widened exteriorly. All tarsi slender, first segment of posterior tarsus longer than the three following segments.



Vitellius texanus n. sp. (Line represents 1 mm.).

Length 4.6 mm.; width 1.7 mm.

Holotype in collection of author, collected March 26, 1954, in Bentsen, Rio Grande Valley State Park, Hidalgo Co., Tex., by D. J. and J. N. Knull.

This species differs from *V. gautardi* Bonv. (p. 790) by having third antennal segment about equal to second and from *V. lafertei* Bonv. (p. 789) by having pronotum wider than long.

REFERENCE

Bonvouloir, H. de. 1870-1875. Monographie de la famille des Eucnémides. Ann. Soc. Ent. Fr., ser. 4, 10: 1-907, 42 pls.