

---

A NEW SPECIES OF *ANCHASTUS*<sup>1</sup>  
(COLEOPTERA: ELATERIDAE)

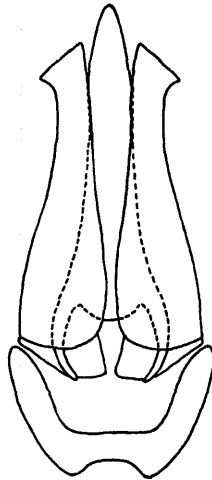
JOSEF N. KNULL

*Department of Zoology and Entomology, The Ohio State University, Columbus, Ohio 43210*

ABSTRACT

An interesting click beetle, attracted to a 15-watt General Electric blacklight in Columbus was collected and has been named *Anchastus splendidus* sp. n.

An interesting species of *Anchastus* was attracted to a 15-watt General Electric blacklight, run from a 12-volt automobile battery, in Columbus. It was collected and has been assigned the following name:



Male genitalia of *Anchastus splendidus* sp. n.

---

<sup>1</sup>Manuscript received February 15, 1964.

***Anchastus splendidus* sp. n.**

Male.—Robust, depressed, shining, light brown throughout, clothed on both surfaces with appressed golden pubescence.

Head convex, front carinate above antennae, surface punctures large, shallow; antennae extending beyond hind angles of pronotum when laid along side, scape stout, second segment slightly longer than wide, third and fourth segments equal in length, each about length of scape, segments three to ten inclusive, serrate.

Pronotum wider than long, widest at hind angles; basal margin sinuate; apical margin subtruncate; side margins not visible from above in front, sides sinuate near base then broadly rounded to apex; disk convex, hind angles bicarinate, outer carina longest and parallel to side margin, inner one extending acutely toward middle, carinae joined at hind angle; surface minutely punctured in middle, punctures more numerous toward sides. Scutellum longer than wide, punctures indistinct.

Elytra wider than pronotum on basal third; sides subparallel on basal half, then broadly rounded to apical suture; disk convex, punctatostriate, punctures small, separated by less than own diameters, sutural striae more prominent, interspaces irregularly minutely punctate.

Prosternum smooth, sparsely minutely punctate, prosternal sutures double, lobe prominent. Abdomen densely, finely punctate. Middle coxa with an obtuse tooth. Posterior coxal plate greatly widened internally. All third tarsal segments with lobe beneath, claws simple. First segment of posterior tarsi equal in length to remaining segments combined.

Length 5.9 mm, width 1.9 mm.

Described from a male specimen collected at Columbus, Ohio, July 13, 1962, by D. J. and J. N. Knull. Type in collection of the author.

This species is close to *Anchastus unicus* Knull (1938). It can be separated by the less transverse pronotum, together with the finer punctures. The first segment of the posterior tarsus in *A. unicus* is not as long as following segments combined.

*A. splendidus* and *A. unicus* do not fit into Van Dyke's key (1932). They are closely related to *A. cinereipennis* (Esch.) (1829).

## LITERATURE CITED

- Eschscholtz, J. F.** 1829. Eintheilung der Elateriden in Gattungen. Ent. Arch. 2: 31-35.  
**Knull, J. N.** 1938. Five new species of Coleoptera (Corynetidae, Elateridae and Buprestidae). Ohio J. Sci. 38: 97-100.  
**Van Dyke, E. C.** 1932. Miscellaneous studies in the Elateridae and related families of Coleoptera. Cal. Acad. Sci., 4th Ser. 20: 291-465.
-