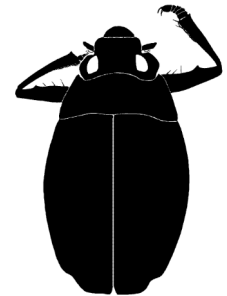


- 6(5') Venter brownish-yellow 7
- 6' Venter black/dark brown 8

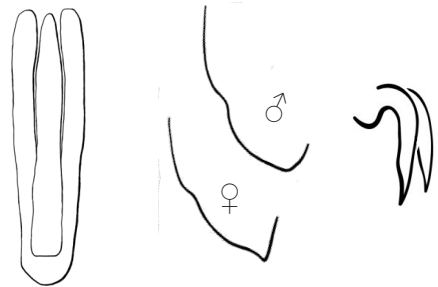
7(6) Form narrowly oval; median lobe of aedeagus and parameres narrower; average size smaller, 9.0-10.5 mm; elytral apices produced into a point in both sexes, posterolateral margins only slightly sinuate..... ***D. angustus***



7' Form elongate-oval; size larger, 10.5-13.0 mm; median lobe of aedeagus broader; posterolateral margins of elytra weakly to strongly sinuate, apices pointed or not 7A

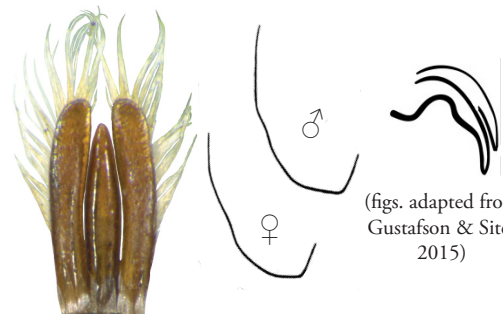


7A(7') Median lobe of aedeagus extends to tip of parameres; posterolateral margins of elytra strongly sinuate; male mesotarsal claws smoothly curved to apex ***D. discolor***



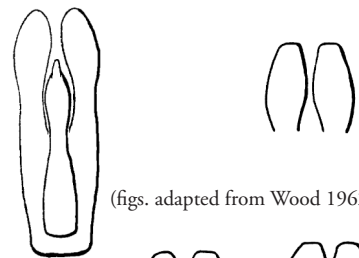
(figs. adapted from Gustafson & Sites 2015)

7B Median lobe of aedeagus shorter than parameres; posterolateral margins of elytra weakly sinuate; male mesotarsal claws with small medial tooth before apex ***D. shorti***



(figs. adapted from Gustafson & Sites 2015)

8(6') Smaller, 9-10 mm; male fore femur toothed; aedeagus as figured, median lobe much shorter than parameres; female gonocoxae elongate-oval with truncate apices ****D. productus***



(figs. adapted from Wood 1962)

8' Larger, 10-12 mm; male fore femur without tooth; median lobe of aedeagus longer (see figs. below); female gonocoxae broader or with rounded apices 9



Additional Notes on species

D. shorti - Length 10.4-12.3 mm. This is a new species recently described by Gustafson & Sites (2015). It is known only from Okaloosa, Santa Rosa and Walton Counties in FL, and Covington Co. in Alabama. It is very similar to *D. discolor* and was confused with it by me as a possible variant of *D. discolor* (Epler 2010) - in fact, I used a photo of the male genitalia of *D. shorti* in the key (p. 7.9, couplet 7') for the genitalia of *D. discolor*! See also Grey Gustafson's excellent recent revision of *Dineutus*: Gustafson & Miller (2015).

Additional References

- Gustafson, G.T. & K.B. Miller. 2015. The New World whirligig beetles of the genus *Dineutus* Macleay, 1825 (Coleoptera, Gyrinidae, Gyrininae, Dineutini). *Zookeys* 476: 1-135.
- Gustafson, G.T. & R.W. Sites. 2015. A North American biodiversity hotspot gets richer: a new species of whirligig beetle (Coleoptera: Gyrinidae) from the southeastern United States. *Annals of the American Entomological Society* 109: 42-48.