

Key to Genera of Cryptophagidae of South Carolina

(adapted from Leschen and Skelley 2002)

- 1 Frontoclypeal suture present 2
Frontoclypeal suture absent 5
- 2(1) Prosternal process narrow, flat, and without parallel lines; length 0.8-1.8 mm; sides of pronotum and elytra not continuous [Atomaria](#)
Prosternal process broad, vaulted, with two parallel lines; length 0.8-1.4 mm; sides of pronotum and elytra continuous or not 3
- 3(2) Body elongate and moderately convex; sides of pronotum and elytra not continuous; elytral margin beaded at base; piceous, reddish near humeri and on apical third [Tisactia subglabra](#) Casey
Body broadly oval and highly convex; sides of pronotum and elytra continuous; margins and color various 4
- 4(3) Antennal grooves present on subgena and prosternum [Ephistemus](#)
Antennal grooves absent [Curelius japonicus](#) Reitter
- 5(1) Pronotum with smooth lateral margin, lacking basal pits or groove (base may be broadly impressed) 6
Pronotum with lateral margins serrate (may appear smooth) or lobed, and with basal pits or groove 7
- 6(5) Body elongate; pronotum nearly parallel-sided; prosternal process not vaulted; antennal club of three antennomeres [Caenoscelis](#)
Body oval; pronotum widest at base; prosternal process vaulted; antennal club with two antennomeres [Sternodea](#) sp.
- 7(5) Pronotum with distinct angularity or enlarged area in the anterior portion of the prothoracic carina; male tarsal formula 5-5-4, female tarsal formula 5-5-5 [Cryptophagus](#)
Pronotum without a distinct angularity or widened area in the anterior portion of the prothoracic carina; tarsal formulas various 8
- 8(7) Tarsomeres 2 and 3 markedly lobed beneath; male tarsal formula 5-5-5 [Telmatophilus](#)
Tarsomeres 2 and 3 not markedly lobed beneath; male tarsal formula 5-5-4 [Henoticus](#)

Leschen, R. A. B., and P. E. Skelley. 2002. Cryptophagidae. In Arnett, R. H., Jr., M. C. Thomas, P. E. Skelley, and J. H. Frank, eds. American beetles. Volume 2. Polyphaga: Scarabaeoidea through Curculionoidea. CRC Press, New York.