

Key to Genera of Anthribidae of South Carolina

(adapted from Valentine 2002)

- 1 Antennae inserted on anterior surface of rostrum or head; antennal club never with four antennomeres 2
 Antennae inserted on lateral or ventral surface of rostrum, OR antennal club sometimes with four antennomeres 6
- 2(1) Eyes rounded, upper edges not closer together than lower edges 3
 Eyes elongate-oval, upper ends closer to each other than to lower edges 5
- 3(2) Head not retractile into prothorax, the eyes too wide; elytron with a scutellar stria plus ten striae or rows of punctures
 *[Araecerus fasciculatus](#)* (De Geer)
 Head capable of being retracted into prothorax past the eyes; elytron with 12 or more rows of punctures 4
- 4(3) Lateral prothoracic carina double, not upturned at apex; elytron with 12-14 rows of punctures
 *[Habroxenus politus](#)* Valentine
 Lateral prothoracic carina simple, mostly with apex upturned; elytron with 14-21 rows of punctures
 *[Acarominus americanus](#)* (Motschulsky)
- 5(2) Head not retractile into prothorax, the eyes too wide; pronotum with a raised reticulum forming a honeycomb pattern
 *[Choragus](#)*
 Head retractile into prothorax past the eyes; pronotum punctate, not reticulate *[Euxenus](#)*
- 6(1) Rostrum with a dorsal median carina (often obscured by setae) interrupted at base by an abrupt, small, very deep pit or
 transverse groove; length 3.5-8.5 mm 7
 Rostrum carinate or not, at most with a basal puncture; length various 8
- 7(6) Lobes of all third tarsomeres separate *[Toxonotus](#)*
 Lobes of all third tarsomeres fused, very wide *[Phoenicobiella chamaeropsis](#)* (LeConte)
- 8(6) Mandibles with a strongly toothed ventral cutting edge, as well as a normal dorsal edge; antennae short, not extended
 to base of pronotum; antennomeres 1 and 2 similar, nearly spherical *[Euparius](#)*
 Mandibles without a toothed ventral edge; antennae various 9
- 9(8) Eye entire, or truncate, or faintly sinuate on anterior face 10
 Eye strongly notched or emarginate on anterior face (nearest insertion of antennae) 15
- 10(9) Entire face with conspicuous white setae; center of pronotum with a pit or groove; elytra with a conspicuous patch
 or band of white crossing the suture *[Eurymycter](#)*
 White setae of face, if present, confined to spots, if conspicuous, pronotum with disc concave with a central swelling
 and elytra with multiple tufts of erect setae 11
- 11(10) Eyes finely faceted, with more than 26 rows across maximum width 12
 Eyes coarsely faceted, with 26 or fewer rows across maximum width 14
- 12(11) Sides of rostral apex abruptly widened to cover the laterally protruded mandibular bases; pronotum with
 a small post-ocular tooth at apex *[Ischnocerus infuscatus](#)* Fåhraeus
 Sides of rostral apex with mandibular sheaths weakly or not wider than dorsal rostrum; pronotum without
 post-ocular tooth 13
- 13(12) Merger of rostrum and venter of head capsule formed as a broad curve; rostrum long, flattened, and apically flared
 *[Allandrus bifasciatus](#)* (LeConte)
 Merger of rostrum with venter of head capsule indicated by a transverse groove or abrupt angle; rostrum shorter,
 not apically flared *[Goniocloeus bimaculatus](#)* (Olivier)

- 14(11) Eyes with 14 or more rows of facets across maximum width [Piesocorynus](#)
 Eyes with 12 or fewer rows of facets across maximum width [Brachycorynus rectus](#) (LeConte)
- 15(9) All third tarsomeres with the lobes fused down midline [Anthribus nebulosus](#) Forster
 All third tarsomeres with the lobes separate 16
- 16(15) Rostrum, excluding mandibles, narrowed from base to apex; rostral apex with central third longer than sides [Trigonorhinus](#)
 Rostrum quadrate, or with rounded apical angles 17
- 17(16) Transverse pronotal carina clearly antebasal, incapable of contacting the elytral base; pronotal hind angles not
 projected laterad of the humeri [Ormiscus](#)
 Transverse pronotal carina subbasal or basal, capable of contacting elytral base at some point; pronotal hind angles
 often projected laterad of the humeri [Eusphyrus](#)

Valentine, B. D. 2002. Anthribidae, pp. 695-700. 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.