

Key to Genera of Endomychidae of South Carolina

(adapted from Skelley and Leschen2002)

- 1 Antennal club of one or two antennomeres2
Antennal club of three antennomeres, or antennae gradually expanded.....3
- 2(1) Body elongate; pronotum with basal grooves[Holoparamecus](#)
Body oval; pronotum without basal grooves[Eidoreus politus](#) (Casey)
- 3(1) Tarsi pseudotrimerous, four tarsomeres, tarsomere 3 minute and fused to 4, 2 lobed4
Tarsi linear, with three or four tarsomeres, penultimate tarsomere exposed 10
- 4(3) Front margin of pronotum with stridulatory membrane5
Front margin of pronotum without membrane 7
- 5(4) Prosternum broad, prolonged behind and spatulate; coxae well separated
.....[Mycetina perpulchra](#) (Newman)
Prosternum narrow, not prolonged behind; coxae contiguous or nearly so6
- 6(5) Front coxae globular, distinctly separated.....[Aphorista vittata](#) (Fab.)
Front coxae subcylindrical, nearly contiguous [Lycoperdina ferruginea](#) LeConte
- 7(4) Elytra glabrous or minutely setose [Endomychus biguttatus](#) Say
Elytra distinctly setose..... 8
- 8(7) Pronotum with narrow margins; antennae dark, antennomere 11 pale [Epipocus punctatus](#) LeConte
Pronotum with broad, raised lateral margins; antennae various 9
- 9(8) Short-oval; basal sulcus of pronotum feeble or absent; densely setose; antennomeres 1-5 red 6-11 black
.....[Stenotarsus](#)
Long-oval; basal sulcus of pronotum distinct; sparsely setose; antennae pale, club piceous
..... [Danae testacea](#) (Ziegler)
- 10(3) Setae long, rather dense, suberect; form oval..... [Mycetaea subterranea](#) (Fabricius)
Setae, if present, fine, short, decumbent; form more elongate 11
- 11(10) Pronotum with groove on each side of midline, in addition to short lateral sulci
.....[Rhanidea unicolor](#) (Ziegler)
Pronotum without discal grooves [Phymaphora pulchella](#) Newman

Skelley, P. E., and R. A. B. Leschen. 2002. Endomychidae, pp. 366-370. 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.

Note: Six genera recently moved to new family Anamorphidae.

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