

Key to Genera of Sphindidae of South Carolina

(McHugh 2002)

- 1 Length 2.8-3.5 mm; antenna with 11 antennomeres; pronotal margin with six or seven acute teeth;
mandible tridentate.....[*Odontosphindus denticollis*](#) LeConte
Length 1.5-2.3 mm; antenna with ten antennomeres; pronotal margin smooth to crenulate; mandible with one or two teeth 2
- 2(1) Body broadly oval, convex; head with a single groove over each eye; pygidium evenly punctate and setose, lacking
denser patches [*Eurysphindus*](#)
Body elongate-oval, parallel-sided; head with three or more longitudinal grooves over each eye; pygidium with a pair
of densely setose patches..... 3
- 3(2) Pronotum and scutellum with a median longitudinal carina; pronotal lateral margin smooth;
male hind femur with an acute posterior denticle.....[*Carinispindus purpuricephalus*](#) McHugh and Lewis
Pronotum and scutellum with a median longitudinal carina; pronota lateral margin crenulate;
male hind femur without posterior denticle.....[*Sphindus*](#)

McHugh, J. V. 2002. Sphindidae. 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.