

# Phengodidae

Only one genus in the Phengodidae has been found in the U. S. Southeast:

## Key to Species of *Phengodes* of South Carolina

(adapted from Wittmer 1975)

- 1 Pronotum with large piceous to black macula, markedly reduced in a few specimens..... *P. nigromaculata* Wittmer  
Pronotum concolorous, yellowish brown to orange brown ..... 2
- 2(1) Antennomeres 4-6 together less than 0.9 mm long; length 11-14 mm ..... 3  
Antennomeres 4-6 together longer than 0.9 mm; length various ..... 4
- 3(2) All tergites brown, head always black; only narrowed tips of elytra usually black, often with dark color  
extended along suture to scutellum ..... *P. fusciceps fusciceps* LeConte  
All tergites dark at sides, head often more or less lighter; at least half of elytra usually black  
..... *P. fusciceps floridensis* Blatchley
- 4(2) Entire head, including labrum, appearing slightly dull (spaces between punctures not smooth);  
length 12-15 mm ..... *P. plumosa* Olivier  
Entire head shiny (space between punctures nearly entirely smooth, especially on labrum and anterior portion of frons);  
length various ..... 5
- 5(4) Smaller, length 10-13 mm; head smaller, interocular distance less than 1.6 mm ..... *P. fusciceps intermedia* Wittmer  
Larger, length 13-18 mm; head larger, interocular distance more than 1.5 mm ..... 6
- 6(5) Antennomeres 4-6 longer, 1.27-1.50 mm; interocular distance smaller, 1.5-2.1 mm ..... *P. laticollis laticollis* LeConte  
Antennomeres 4-6 shorter, 0.90-1.13 mm; interocular distance larger, 2.0-2.7 mm ..... *P. laticollis meridiana* Wittmer

Wittmer, W. 1975. The genus *Phengodes* in the United States (Coleoptera: Phengodidae). *Coleopterists Bulletin* 29:231-250.