



Pales

Weevil

Family: Curculionidae
Species: Hylobius pales

Insect Facts

- Adults are attracted to fresh pine stumps.
- Stands cut before June 1st can be replanted in the following winter to avoid Pales weevil damage.
- Stands cut after June 1st should delay planting for 1 year to avoid Pales weevil damage.
- Insecticides can be used to manage Pales weevils if replanting guidelines are not able to be followed.



Jennifer C. Girón Duque, Texas Tech University, Bugwood.org

Appearance

- 1/4 to 1/3 inches long
- Brown to black coloration with orange, yellow, or white markings
- Elongated mouthpart called "rostrum"

Adult Pales Weevil



Clemson University, Cooperative Extension, Bugwood.org

Adult Feeding Damage



USDA Forest Service - Northeastern Area, Bugwood.org

Life Cycle

Adult//

Emerge from roots in spring or fall and feed on tender, young pine shoots.

Egg//

Laid in small holes chewed in roots or stumps of dying pine trees.

Pupa//

Pupate in chambers filled with wood fiber in sapwood for two to four weeks.

Larva//

Feed on inner bark of dying or recently killed pine roots and stumps.

1-2 generations occurring throughout year in the South.



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