Pest Profile



Photo credit: Tom Murray- <u>BugGuide.net</u> - <u>Creative Commons</u>

Common Name: Yellow Poplar weevil

Scientific Name: Odontopus Calceatus

Order and Family: Coleoptera, Curculionidae

Size and Appearance:

| | Length (mm) | Appearance |
|--------|-------------|---|
| Egg | | Tiny off-white ovoids deposited in the midrib on the underside of the leaves |
| Larvae | | C-shaped grubs; usually not seen because they are within leaves |
| Adult | 4.5 mm | Blackish brown in color with elongate snout; can appear tick-like; large outbreaks in summer not uncommon |
| Pupa | | Fuzzy cocoons within leaves |

Type of feeder: Chewing

Host plant/s: Tulip tree, sassafras, deciduous and evergreen magnolias.

Description of Damage: Adults make bean shaped feeding holes on the host plant's leaves by chewing away the epidermis and underlying tissues to the epidermis on the other side, a type of pit feeding.

Holes made on young leaves may appear much larger as the leaf expands. Larvae make blotch mines in the leaves of the host plants. The remaining epidermis soon turns brown and may fall out.

References:

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