

Pest Profile



Photo credit: United States National Collection of Scale Insects Photographs, USDA Agricultural Research Service, Bugwood.org

Common Name: Striped pine scale

Scientific Name: *Toumeyella pini*

Order and Family: Hemiptera; Coccidae

Size and Appearance:

	Length (mm)	Appearance
Egg		Deposited under the hemispherical covering of females.
Nymph	<7 mm	-Orange/tan
Adult	up to 7 mm (female)	-Females are a hemispherical scale found on twigs, mottled reddish brown with three irregular white bands. -Post-reproductive females turn a uniform dull brown. -Males are smaller, elongate, and found on needles.

Type of feeder: Piercing–sucking

Host plants: Two- and three-needle pines, particularly Scotch pine

Description of Damage: Feeding stunts growth and can bring about needle drop. Honeydew is also produced, which promotes sooty mold, leading to chlorotic growth and stunting. Nymphs (called *crawlers*) are active and may feed on various areas of the pine tree. Adult females are affixed to twigs and males remain on the needles.

References:

Cranshaw, W. (2004). *Garden insects of North America: The ultimate guide to backyard bugs*. Princeton, NJ: Princeton University Press.

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