

Pest Profile



Photo Credit: John Ghent, John Ghent, Bugwood.org

Common Name: Gouty pitch midge

Scientific Name: *Cecidomyia resinicola*

Order and Family: Diptera; Cecidomyiidae

Size and Appearance:

	Adult	Egg	Larva/Nymph	Pupae (if applicable)
Length (mm)	3.5 mm	.4 mm	4-5 mm	
Appearance	-Red, anchor shaped abdomen with wings at the top of the thorax	-Metallic and cocoon shaped	-White cocoon with cylindrical ridged back shiny golden color	-Brown/red in color with ovular body

Type of feeder (Chewing, sucking, etc.): Chewing for both adults and larvae

Host plant/s: Various pines

Description of Damage (larvae and adults): Swelling and malformation of the terminals and death of needles due to infestation. Larvae found in the resin patches at wounds. This causes girdling, leading to deaths of needles.

References:

Cranshaw, Whitney. (2004). Chapter Seven: Gall Makers-*Cecidomyia resinicola*. *Garden Insects of North America: The Ultimate Guide to Backyard Bugs*. Princeton University Press: Princeton, NJ.