

Pest Profile



Photo credit: Barry Lyons, Canadian Forest Service

Common Name: Pine false webworm

Scientific Name: *Acantholyda erythrocephala*

Order and Family: Hymenoptera, Pamphiliidae

Size and Appearance:

	Adult	Egg	Larvae/ Nymph	Pupae
Length (mm)	Up to 12 mm		Up to 12 mm	
Appearance	Wasp-like, orange/red head with metallic blue-black body		Mature larvae are orange/red head with metallic blue-black body	

Type of feeder (Chewing, sucking, etc.): Chewing

Host plant/s: The pine false webworm primarily feeds on Eastern white pine and red pine, but will also feed on some other pines and spruces.

Description of Damage (larvae and adults): The adult pine false webworm will defoliate a pine tree over many years, which could kill the tree completely. The larvae feed on older foliage but they will also feed on new needles when the older leaves are gone.

References:

Cranshaw, W. (2004). *The Ultimate Guide to Backyard Bugs: Garden Insects of North America*. Princeton University Press.

Pine false webworm. (n.d.). Retrieved February 01, 2016, from <https://www.ontario.ca/page/pine-false-webworm>