

Pest Profile



Photo credits: Whitney Cranshaw, Colorado State University, Bugwood.org

Common Name: Boxelder psyllid

Scientific Name: *Cacopsylla negundinis* (Mally)

Order and Family: Hemiptera, Psylliidae

Size and Appearance:

	Adult	Egg	Larva/Nymph	Pupae (if applicable)
Length (mm)	3.5 - 4mm		3.5 mm	N/A
Appearance	Typically pale yellow in color with green abdomen; head unusually wide, with eyes on prominent stalklike areas of head, which separate slightly the eyes from the posterior ocelli; antennae yellow with black rings apically on each segment		Pale green in color; similar in appearance to adult except lacks wings and has wing pads instead. Tip of the abdomen has setae.	

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

Host plant/s: Boxelder maple trees.

Description of Damage (larvae and adults): Psyllids suck plant fluids. Their excrement is a sticky substance called honeydew. This psyllid causes minor leaf distortions.

References:

Cranshaw, W. (2004). Chapter Six: Sap suckers – Boxelder psyllid. In *Gardens insects of North America: The ultimate guide to backyard bugs*. (pp. 294). Princeton, NJ: Princeton University Press.

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