

Pest Profile



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Common Name: Broad-winged Tree Cricket

Scientific Name: *Oecanthus latipennis*

Order and Family: Orthoptera, Gryllus

Size and Appearance:

	Length (mm)	Appearance
Egg	3.0 – 4.0 mm	<ul style="list-style-type: none">• long• delicate• translucent green• they have a mesh-like cap in the end of the egg
Larva/Nymph	< 17.0 mm	<ul style="list-style-type: none">• nymphs look like the adult stage but wingless
Adult	17.0 – 22.0 mm	<ul style="list-style-type: none">• slender bodied• green, pale green, or a greenish yellow in color• base of the antennae have red or pink• the proximal portions are dark red• the hind “knees” have an orange tint• distal portion of the wings appear to be more than 3 times the width of the distal abdomen

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

Host plant/s: Tree crickets have a varied diet. The nymphs eat tree fruits, flowers, and leaves of plants. Adults eat plants and soft-bodied insects such as aphids.

Description of Damage (larvae and adults):

The nymphs do not cause much damage at all. The adult females may cause damage by laying eggs in the stem of a plant. The damage from the eggs may cause a lesion or a canker, which weakens the stem. Because the stem is weak, it is more likely to break off or be infected with fungi.

References:

Collins, N. (n.d.). Oecanthinae- Tree Crickets. Retrieved from <http://www.oecanthinae.com/index2.html>

Cranshaw, W. (2014). Garden Insects of North America: The Ultimate Guide to Backyard Bugs. Princeton University Press.

Milne, L., & Milne, M. (1997). National Audubon Society Field Guide to North American Insects and Spiders. Chanticleer Press.

Oecanthinancy, W., Entz, C., Ferguson, D. (2008, September 5). Species *Oecanthus latipennis* - Broad-winged tree cricket. Retrieved January 27, 2016, from <http://bugguide.net/node/view/222050>