

Pest Profile



Photo credit: Joseph Berger, Bugwood.org

Common Name: Snowy Tree Cricket

Scientific Name: *Oecanthus fultoni*

Order and Family: Orthoptera, Gryllidae

Size and Appearance: Adults are about $\frac{3}{4}$ inch long and have slender bodies. They have translucent/light green wings and a light green body. Eggs are laid in the stems and canes of host plants. The chirping rate of the snowy tree cricket is given by the equation $T=50+(N-40)/4$, where T is temperature in Fahrenheit and N is chirps per minute.

	Length (mm)	Appearance
Egg	3mm	Pale yellow in color; kidney shaped egg; laid in stems and canes of plants; females drill a tiny hole in the twig to lay eggs and then seal the hole with chewed plant tissue.
Larva/Nymph		The nymphs resemble adults; develop wing buds slowly; pale almost white in color; slender.
Adult	15-18mm	Translucent light green wings, light green body; pale legs and antennae; have oval black marking on first and second antennae segments; long slender body and small head; antennae longer than body; one generation a year.
Pupa (if applicable)		

Type of feeder (Chewing, sucking, etc.): Nymphs and Adults: Chewing

Host plant/s: Trees and shrubs, especially caneberries and fruit trees. Can also feed on apple, plum, peach, and cherry.

Description of Damage (larvae and adults): Adults and nymphs feed on leaves. Feeding on leaves does little damage. Calloused areas, susceptibility to stem breakage, and fungal problems can result when females lay eggs in host plants. Adults can feed on ripe fruits, eating holes in them that may cause rot.

References:

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