

## Pest Profile



**Photo credit:** Moth: Dereila Nature Inn, dereilanatureinn.ca  
Caterpillar: Cheryl Moorehead, Bugwood.org

**Common Name:** Silver-spotted Tiger Moth

**Scientific Name:** *Lophocampa argentata*

**Order and Family:** Lepidoptera; Erebidae

**Size and Appearance:**

	Adult	Egg	Larva/Nymph	Pupae (if applicable)
Length (mm)	50mm wingspan		37mm	~20mm
Appearance	-Brown -Silver spots -Silver/brown mane-like hairs on the thorax behind the head	-Green eggs in clusters on host plant foliage	-Typically brown-reddish brown -Can be black and yellow or have some black and yellow coloring	-Grayish brown tuft of threads encasing a red-brown pupa inside

**Type of feeder (Chewing, sucking, etc.):** Caterpillars: chewing

**Host plant/s:** Douglas fir is the main host plant but other conifers have been observed as occasional hosts.

**Description of Damage (larvae and adults):** Caterpillars feed as a group in silken tents. They feed upon the needles of the plant, which can result in serious defoliation as they typically stay on one branch until no needles are left. Adults provide no significant damage.

**References:**

Entz, C. (2006, February 19). Species *Lophocampa argentata* - Silver-spotted Tiger Moth - Hodges #8209.  
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