



## PINE BEAUTY MOTH

*Panolis flammea*

The Pine Beauty Moth is widespread throughout Europe. It also occurs in Asia and Japan. *Panolis flammea* prefers to feed on the needles of **Scots pine** stands growing in poor conditions and is also occasionally seen on other species (listed below).



Pine Beauty Moth - Wikipedia



Hannes Lemme – Pine Beauty Moth



Geoff Riley - Adult

### Identification:

The forewings are typically rich orange brown, but sometimes are dark grey, with two large pale stigmata and fine streaks. The hindwings are brown or blackish with a **large white kidney mark drawn out close to leading edge towards wing tip**. The wingspan is 32–40 mm.

The larva, green and yellow with black and white lines, feeds mainly on pine, but sometimes on other trees, and can be a serious pest in forests. The species overwinters as a pupa.

### Damage:

Newly hatched caterpillars climb to the upper part of the crown, where they feed on buds, needles and bark of young shoots. Older instars feed on old needles. Feeding of pine beauty moth caterpillars is the most harmful when they feed on young buds. One caterpillar consumes about 200 pine needles during its life. Outbreaks usually last 2-3 years.

#### Information Sources

[Pine Beauty](http://en.wikipedia.org/wiki/Pine_Beauty), Wikipedia, <[http://en.wikipedia.org/wiki/Pine\\_Beauty](http://en.wikipedia.org/wiki/Pine_Beauty)>

[Pine Beauty Moth](http://wiki.bugwood.org/Archive:Atlas/Panolis_flammea), Bugwood Wiki, <[http://wiki.bugwood.org/Archive:Atlas/Panolis\\_flammea](http://wiki.bugwood.org/Archive:Atlas/Panolis_flammea)>

#### Photo Sources

[Adult](http://ukmoths.org.uk/show.php?bf=2179), Geoff Riley, <<http://ukmoths.org.uk/show.php?bf=2179>>

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Pine Beauty Moth - Landesforstpräsidium Sachsen Archive