

Nature of damage: The slug-caterpillars feed on the leaves. When they are young they remain in clusters and feed by scrapping the green matter of the leaves on the underside. Affected leaves may dry.

Egg: Eggs are flat and shining, laid in batches of 20-30 on the lower surface of leaves.

Larva: Young caterpillars remain gregarious on the lower surface of the leaves and scrape the green matter. A caterpillar is fleshy with yellowish-green body bearing a greenish blue stripe it is called blue-striped nettle grub. There are six rows of spiny scoli on the dorsal surface while the ventral body surface is flat. The spines are highly irritating to touch.

Pupa: Pupation takes place on the tree trunk in a hard shell-like, elliptical, greyish to chocolate-brown cocoon. Pupal body is flat on the ventral surface and convex dorsally.

Adult: Moth is short and stout. Wings are greenish in colour fringed with brown patches along the margins.

5. Tussock caterpillar, *Notolopus* (= *Orygyia*) *postica*, Lymantriidae, Lepidoptera

Symptom of damage: Defoliation.

Nature of damage: Caterpillars of the moth feed on the leaves.

Egg: Eggs are laid in clusters on the leaves and covered over with hairs.

Larva: Caterpillars are gregarious in young stages. Full grown larva possess a brown head, a pair of long pencil of hairs projecting forwardly from the prothorax, yellowish tuft of hairs arising from the lateral side of the first two abdominal segment and long brownish hairs arising from 8th abdominal segment.

Pupa: Pupation takes place in silken cocoon.

Adult: Small adult with yellowish brown wings. Female moth is wingless. Presence of bipectinate antenna.

6. Hairy caterpillar, *Euproctis fraterna*, Lymantriidae, Lepidoptera

Symptom of damage: Defoliation

Nature of damage: Caterpillars feed on the leaves.

Larva: Full grown larva has red head and dark reddish brown body completely covered with white hairs and a single tuft of hairs in the head and pre-anal segment.

Pupa: Pupation takes place inside the plant in a yellowish cocoon.

Adult: Medium sized, yellowish colour with pale transverse lines and three black spots on the border of the forewings.

7. Hairy caterpillar, *Porthesia* (= *Euproctis*) *scintillans*, Lymantriidae, Lepidoptera

Symptom of damage: Defoliation.

Nature of damage: Caterpillars feeds on the leaves.

Larva: Larva has yellowish brown head with middle red and lateral yellowish stripes on the body. There are tufts of black hairs on the segments between the true legs and prolegs.

Pupa: Pupates in a yellowish silken cocoon.

Adult: Small, yellow moth with reddish tinge and two lighter lines and spots on the border.