

ASIAN DEFOLIATORS: *Dendrolimus* spp. (Lepidoptera: Lasiocampidae)



Cornell University



Dendrolimus sibiricus



♂

Dendrolimus pini



♂

form 1

Dendrolimus punctatus



♂



♀

Siberian silk moth

Male wingspan: 40–60 mm; female: 60–80 mm

Key features include two dark, notched stripes on the wings, which are rather indistinct due to various amounts of gray and brown scales. A white spot is usually present near the base of the forewing. Both males and females are similar but females are larger, with broader wings.



♀

form 1

pine tree lappet moth

Male wingspan 50–70 mm; female: 70–90 mm

Similar to *D. sibiricus* but has prominent brown bands located at the base of the forewing and spanning the wing at roughly $\frac{3}{4}$ of the way to the edge. Brown bands are especially prominent due to the lighter gray coloration between bands. A white spot is present on the forewings, as in *D. sibiricus*.

All dark markings are subdued in form 2.



♀

Masson pine moth

Wingspan: 50–80 mm; females larger

Wings mostly uniform brown, with line nearest outer edge of forewing unconnected, more dotted rather than mostly continuous as in *D. sibiricus* and *D. pini*.

ASIAN DEFOLIATORS: *Dendrolimus* NATIVE look-alikes (Lepidoptera: Lasiocampidae)

native male look-alikes



1. *Caloecia juvenalis*, 2. *Caloecia entima*, 3. *Dicogaster coronada*, 4. *Quadrina diazoma*, 5. *Coloradia pandora*, 6. *Gloveria gargamelle*, 7. *Gloveria arizonensis*, 8. *Gloveria medusa*, 9. *Lapara bombycoides*, 10. *Citheronia sepulcralis*



Dendrolimus sibiricus larva

© John Chert, USFS, Bugwood.org



some native larval look-alikes

Tolyte laricis

© CAPS archive, Bugwood.org



Artace cribrarius

© Sean McCann, Bugguide.com



Gloveria gargamelle