





# Technical Bulletin for: Pine Moth

*Dendrolimus spectabilis* (Butler) • Lepidoptera: *Lasiocampidae* • DENSPE



<b>DISTRIBUTION</b>	China, Korea, Japan, Europe, Russia
<b>HOSTS</b>	Various species of Pine Tree
<b>DESCRIPTION</b>	
<b>ADULT</b>	Overall mottled gray in color, with light burnt orange fringes and central striping on the forewings. White patterning also present on both forewing and hindwing.
<b>LARVAE</b>	Can have roughly 6-7 instars
<b>EGGS</b>	
<b>LIFE HISTORY</b>	Adults emerge starting in July. Females mate and lay eggs in the evening on young host trees. Adults are mainly nocturnal, remaining still during the day

## MONITORING INFORMATION

<b>LURE ACTIVE INGREDIENTS, SUBSTRATE &amp; FIELD LIFE</b>	ZE-5,7-12Ac, ZE-5,7-12OH and ZE-5,7-12-Propionate in a Gray Rubber Septum. Lure longevity: 30 days.	
<b>TRAP TO USE</b>	Red Paper or Plastic Delta Trap	
<b>MONITORING STRATEGY</b>	Hang traps within infested area for moth emergence. Check with Cooperative Extension or Master Gardener for local information and recommendations.	
<b>CULTURAL &amp; PHYSICAL CONTROL</b>	Inspect host trees for defoliation on branches as well as premature die-off. Remove and dispose of infested branches as necessary.	

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