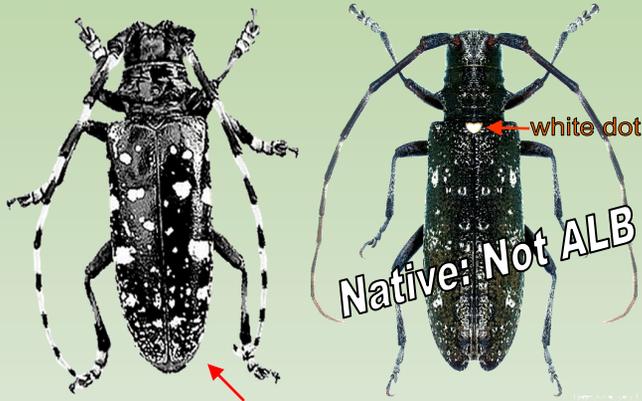


# (UN)WANTED

## Asian Longhorned Beetle



**NOT KNOWN TO OCCUR IN MAINE**

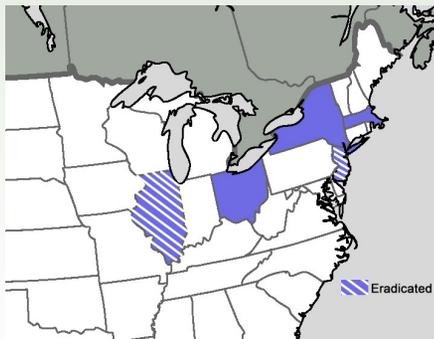
Asian longhorned beetle (ALB) is a large woodboring beetle that attacks a variety of healthy hardwood trees, primarily MAPLE, ELM, WILLOW, BIRCH, HORSECHESTNUT



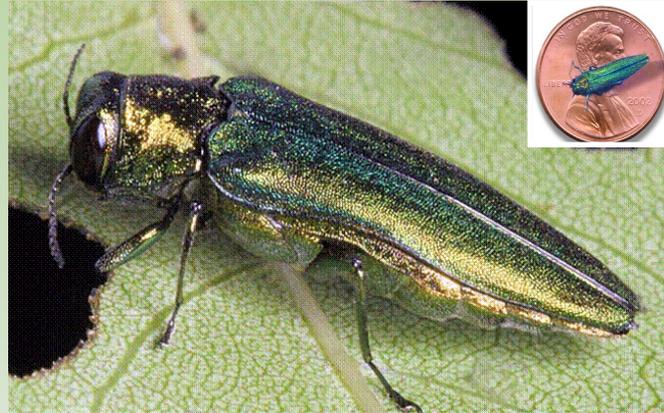
Exit holes Egg sites Frass Adult feeding damage

ALB was accidentally introduced from Asia, and has been discovered in 5 states and Toronto, Canada since 1996.

ALB has not been found in Maine.



## Emerald Ash Borer



**NOT KNOWN TO OCCUR IN MAINE**

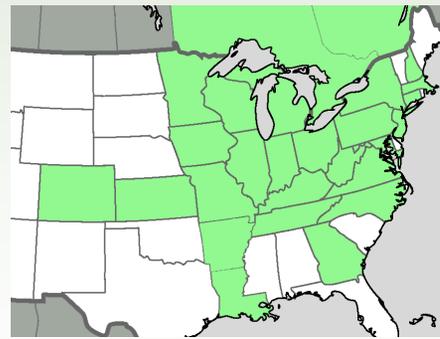
Emerald ash borer (EAB) is a small woodboring beetle that quickly kills ASH trees. Look for these signs on ash trees...



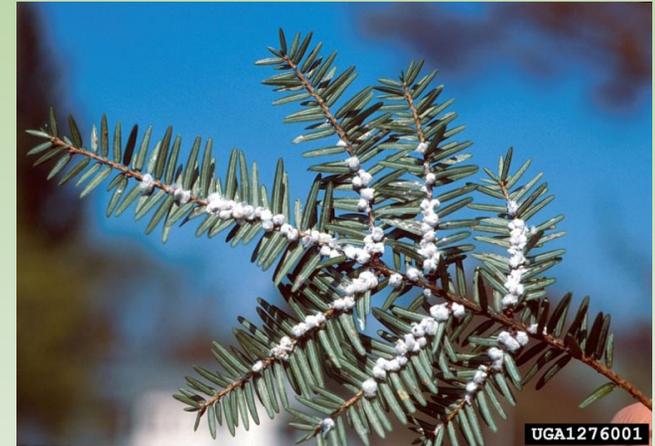
Bark splits S-shaped tunnels D-shaped exit holes Crown dieback Epicormic shoots

EAB was accidentally introduced from Asia, and has been discovered in 25 states since 2002.

EAB has not been found in Maine.



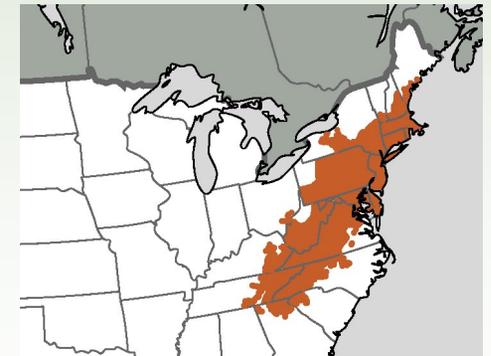
## Hemlock Woolly Adelgid



Hemlock woolly adelgid (HWA) is an introduced, aphid-like insect that kills eastern hemlock. HWA pierces the hemlock with long mouthpart, injects the tree with toxic saliva and sucks out nutrient rich plant juices. HWA affects all species of hemlock, but not pine, spruce, fir or other conifers.

### On Hemlock, Look For:

- White woolly masses at the base of needles on undersides of hemlock twigs, 1/16-1/8 inch diameter. Most visible late fall – early summer
- Off-color needles, often with a grayish cast
- Premature needle drop and twig dieback



# Report

If you think you have seen any of these pests, or the depicted signs on the trees, please report your findings to: [bugwatchme.agr@maine.gov](mailto:bugwatchme.agr@maine.gov) or (207) 287-2431

Maine Department of Agriculture, Conservation & Forestry