

WANTED

Destroying maple and other hardwood trees



Photo 1. Signs of damage.

Asian Longhorned Beetle



Photo 2. Adult beetle, actual size.

The Asian Longhorned Beetle is a new introduction to the U.S. It has been found in several locations in and around New York City and Chicago, IL. It attacks maple and other trees, including elm, horsechestnut, poplar, ash, birch and willow. This insect kills trees. If we don't limit its spread now it could become a serious pest nationwide wherever its host trees grow. Efforts are underway to eradicate this pest. Over 3000 trees have been destroyed and surveys are underway to find other infested ones.

This pest probably came from China in solid wood packing material. Though it is known to be infesting trees in only NY and IL, it also has been found in warehouses in several other states. It could be here!

KEEP THIS INSECT OUT OF VERMONT

If you see this beetle, please call:
Entomology Research Lab
Univ. of Vermont
802-656-5434

WHAT TO LOOK FOR

◆ **Adult beetles** are large ($\frac{3}{4}$ - $1\frac{1}{4}$ in. long) with long black and white-banded antennae (Photo 2). The body is shiny black with irregular white spots. They can be seen from June - November.

◆ **Large round holes** ($\frac{1}{2}$ in. diameter) on the tree trunk, branches or exposed roots. Adults exit from these holes (Photo 1).

◆ **Oval to round wounds in the bark** (up to $\frac{1}{2}$ in. diameter). Adult females chew these shallow indentations in the bark to lay an egg in (Photo 1).

◆ **Large piles of coarse sawdust** at the base of trees or where branches meet the trunk (Photo 3), or oozing sap from egg sites or exit holes.

We need your help locating this pest!



Photo 3. Sawdust from beetle feeding inside tree.

WHAT IF YOU FIND ONE

- **Report your find** by calling the number above.
- **Note date and location** where you found the beetle or damaged tree.
- **Capture the beetle** in a plastic jar and place it in the freezer overnight to kill it.
- **Carefully wrap and send beetle** to VT ALB Public Awareness Program, Univ. of VT Entomology Research Lab, P.O. Box 53400, Burlington, VT 05405-3400.