

## Importance of Early Detection

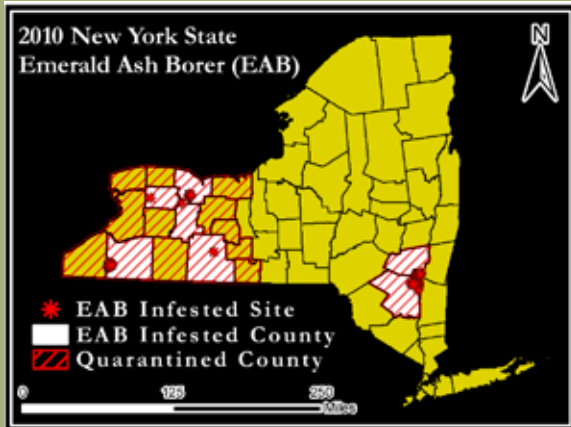
- Early detection helps slow the spread of EAB.
- Small infestations are easier to manage effectively.
- Negative impacts on such things as water quality, biodiversity and habitat will be reduced.
- Costs are reduced for state and local governments and for property owners.



**You could be killing our trees!**

### For More Information

- DEC's firewood regulation:  
<http://www.dec.ny.gov/animals/28722.html>
- Find your local DEC office:  
<http://www.dec.ny.gov/about/50230.html>
- Emerald ash borer:  
<http://www.dec.ny.gov/animals/7253.html>
- EAB quarantine information:  
<http://www.dec.ny.gov/animals/47761.html>



Please save this brochure for future reference, and, if allowed, put a copy of the brochure on a public bulletin board.



**DEC's Firewood  
and Invasive Insect  
Hotline:**

**(866) 640-0652**



**We  
Need  
Your  
Help**

**to  
Protect  
New York  
State's Trees**  
**Look for and  
report signs of the  
invasive emerald  
ash borer.**

The emerald ash borer (EAB) is an insect that kills North American ash trees. Its destruction of the state's 900 million ash trees could disrupt fragile ecosystems and devastate the state's landscape.

New York State Department of  
Environmental Conservation

# How You Can Help

## Step 1

### Learn to Identify Ash Trees

- Branches, leaves and buds are directly across from one another rather than staggered.
- Each leaf is compound, made up of 5-11 leaflets.
- Bark has a distinct pattern of diamond-shaped ridges, although the bark on smaller ash trees is often smoother.



Ash tree branches dying from the top down (known as crown thinning)



Woodpecker damage on ash tree's trunk and branches

EAB larvae - white, inch-long "worms" with bell-shaped segments



actual size

Adults exit from small, D-shaped holes about 1/8" that are flat on one side, and oriented in any direction



Serpentine galleries - S-shaped feeding tunnels, often with larvae, just under the bark



Sucker sprouts grow from the base of the tree

## Step 3

### Take Action

- Look for possibly infested ash trees at home and in the woods.
- Focus on high-risk locations near large log piles, campgrounds, property to which firewood has been moved and counties where EAB infestation has been confirmed.
- Don't move firewood - The EAB is commonly transported to new areas on firewood. Follow DEC's firewood regulation, and use local firewood. For questions about the firewood regulation, call DEC's hotline listed below.
- Spread the word; talk to your family, friends, neighbors and co-workers about EAB.



### Report Suspected Infestations

- Take pictures if possible.
- Collect any adult EABs or EAB larvae you find.
- Complete the form for reporting EAB infestations, which can be found at [www.dec.ny.gov/animals/72136.html](http://www.dec.ny.gov/animals/72136.html)
- OR
- Call DEC's toll-free Firewood and Invasive Insects Hotline at 866-640-0652 or email [firewood@gw.dec.state.ny.us](mailto:firewood@gw.dec.state.ny.us)
- OR
- Contact your county's Cornell Cooperative Extension office or your NYS Agriculture and Markets agent.



The adult emerald ash borer, slender and metallic green, measures 1/2 inch long and 1/8 inch wide

actual size