

# Emerald Ash Borer Survey



**Emerald ash borer.** Photo credit:  
Pennsylvania Department of Conservation and  
Natural Resources - Forestry Archive

Emerald ash borer (EAB) is a very serious pest of ash trees. It was first found in Boulder, Colorado in the fall of 2013. City of Boulder Forestry and Colorado Department of Agriculture staff are visually inspecting ash trees to determine the extent of the infestation.

## What does EAB do?

- Kills ash trees!
- Larvae feed under the bark, eventually girdling the tree and cutting off nutrients.
- Trees are killed within 2-4 years of first symptoms, even previously healthy trees.
- Trees of all size can be attacked, from 1/2 inch saplings to largest mature trees.
- This insect is very difficult to detect because it is under the bark and the adults are only around from May to September.



## **How did EAB get here?**

Infestations result from movement of infested ash trees and wood. The insect does not fly far on its own. Some of the items it moves on or in:

- Firewood
- Packing material/industrial wood material
- Live plant material (nursery stock etc)
- Ash wood such as logs, branches, chips, etc.

## **What is being done about this new pest?**

The goal is determine the extent of the infestation through a visual survey and branch sampling of ash trees. Then management strategies will be applied to control and prevent the spread of this very damaging pest.

## **For more information:**

[www.colorado.gov/ag/dpi](http://www.colorado.gov/ag/dpi)

[www.emeraldashborer.info](http://www.emeraldashborer.info)

## **other websites**

You can contact the Colorado Department of Agriculture at 888-248-5535 or email [CAPS.program@state.co.us](mailto:CAPS.program@state.co.us).

City of Boulder Forestry contact???? Or do you want everything to go through CDA