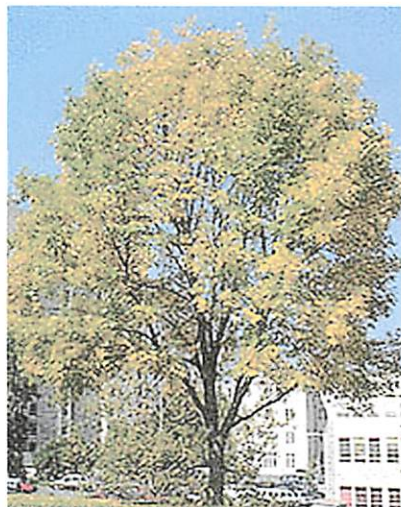


PARK PICKS
by
FRIENDS OF THE ALLENTOWN PARKS

Join us today! Become a member and help make Allentown's great park system even better.



Emerald ash borer

White ash tree (*Fraxinus Americana*)

"The Ash Grove" - Traditional Welsh folk song. English text by John Oxenford (19th century)

The ash grove how graceful, how plainly 'tis speaking
The harp through its playing has language for me.
Whenever the light through its branches is breaking,
A host of kind faces is gazing on me....

OUR TREES NEED YOUR HELP

Emerald Ash Borer Threatens Ash Trees

Emerald ash borer (EAB), *Agrilus planipennis* Fairmaire, is an exotic beetle that was discovered in southeastern Michigan near Detroit in the summer of 2002 and in 2006 it was discovered in western Pennsylvania. While the adult beetles nibble on ash foliage, the larvae (the immature stage) feed on the inner bark of ash trees, disrupting the tree's ability to transport water and nutrients. The EAB has killed tens of millions of ash trees in Michigan, Illinois, Indiana, Kentucky, Minnesota, Missouri, New York, Ohio, Ontario, Pennsylvania, Tennessee, Quebec, Virginia, West Virginia, and Wisconsin. It has caused regulatory agencies and the USDA to enforce quarantines and fines to prevent potentially infested ash trees, logs or hardwood firewood from moving out of areas where EAB occurs.

Pennsylvania Data

- June 2007 - first confirmed detection in PA (Cranberry Township in Butler County and Marshall Township in Allegheny County)
- June 2008 - found in West Middlesex, Mercer County
- February 2009 - identified in Granville, Mifflin County
- June 2009 - found in Allegheny Township, Westmoreland County.
- summer of 2009 - detected in Washington, Armstrong, and Indiana counties.
- late 2009 - found in Juniata County
- May 2010 - detected in Bedford County

As of mid-June 2010 a total of 12 Pennsylvania counties came under an order of quarantine for the emerald ash borer. In addition, a state-imposed quarantine has been issued restricting the movement of all ash nursery stock, green lumber, and other ash material (including logs, branches, wood chips, and firewood).

How You Can Help

Please inspect your ash trees regularly and watch for emerald ash borer indicators as you stroll through our parks. Should you suspect a presence please make note of tree location and contact the Allentown Parks Department at 610-437-7750; do not use pesticides or take any other action.

Did you know?

White ash is one of the most used trees for everyday purposes. It is the timber of choice for production of baseball bats, oars and tool handles. It is used to make lobster traps. It has become a popular choice for solid body electric guitar wood.

Source Materials

Information for this article was taken from the following sources. Please visit these sites for additional information.

www.emeraldashborer.info (a multinational effort of the affected states, Ontario and Quebec).

Penn State College of Agricultural Sciences

<http://ento.psu.edu/extension/trees-shrubs/emerald-ash-borer>

Signs and Symptoms of the Emerald Ash Borer

<http://www.emeraldashborer.info/files/E-2938.pdf>

Photos showing signs of emerald ash borer.

Common Problems of Ash Trees/Ash Tree Identification

<http://www.extension.iastate.edu/pme/EAB%20other%20forms/SUL21AshTreesFINAL2.pdf>

Iowa State University Extension, *November 2010* - diagnostic guide helps to distinguish Emerald Ash Borer injury from other common problems of ash trees.

Emerald Ash Borer Identification Guide

<http://www.emeraldashborer.info/identifyeab.cfm>

Numerous photos of EAB and other insects that look similar to EAB, as well as side-by-side comparisons.



White ash seeds

White ash leaf



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