



What is the Emerald Ash Borer?

The Emerald Ash Borer (EAB), *Agrilus planipennis*, is an invasive species of beetle that was introduced through a shipment of ash tree lumber from China to Michigan. The EAB has spread throughout the eastern part of the United States for the past two decades, and will soon become a national issue that affects national forest, parks, and private residences.

EAB has arrived in Tennessee and a number of counties are already under quarantine. This quarantine includes closely monitoring wood movement, such as firewood and processed wood, to make sure no contaminated wood carries the bugs further. In September, 2014, [the EAB was detected in the Nashville area](#). Unfortunately, someone apparently transported infested wood to the area, causing the pest to arrive several years earlier than expected. This leaves Nashville residents with little time to plan if they hope to preserve ash trees in their neighborhoods.

If you want to know more about this issue or would like to know about options for saving ash trees on your property, see the information at the links below.



To learn how to identify ash trees, see the [How do I know if I have an ash tree?](#) web page.

[1] **Emerald Ash Borer Information site** <http://www.emeraldashborer.info/>

[2] **USDA Emerald Ash Borer information** <https://www.aphis.usda.gov/aphis/resources/pests-diseases/hungry-pests/the-threat/emerald-ash-borer/emerald-ash-borer-beetle>

[3] **Scientific background:** Herms, D. A. and D. G. McCullough. 2014. Emerald ash borer invasion of North America: History, biology, ecology, impacts, and management. *Annual Review of Entomology* 59:13-30. <http://dx.doi.org/10.1146/annurev-ento-011613-162051>

[4] **Tennessee Dept. of Agriculture Emerald Ash Borer page** <http://www.tn.gov/agriculture/regulatory/eab.shtml>

[5] **Insecticide Options for Protecting Ash Trees from Emerald Ash Borer** http://www.emeraldashborer.info/files/multistate_EAB_Insecticide_Fact_Sheet.pdf

More Info:

<http://www.protecttnforests.org/Pest.html>


<https://www.tn.gov/agriculture/news/2021/5/25/emerald-ash-borer-awareness-week-may-23-29.html>

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

https://en.wikipedia.org/wiki/Emerald_ash_borer

Tennessee Emerald Ash Borer Quarantine



 Emerald Ash Borer Quarantined Areas