

New Hampshire
Department of Agriculture,
Markets & Food

RECEIVED

Lorraine S. Merrill, Commissioner

JUL 16 2015

BY: _____

Ms. Debra A. Cornett, Town Clerk
Town of Gilmanton
PO Box 550
Gilmanton, NH 03237

13 July 2015

Please find enclosed two documents relating to emerald ash borer, a quarantine pest detected in Belknap, Hillsborough, Merrimack and Rockingham County:

- A handout to be available to those filing a Notice of Intent to Cut at your town offices
- A small poster with general information about emerald ash borer for your town office

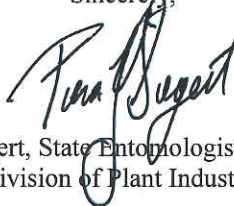
The emerald ash borer is the most destructive forest pest in North America. It kills all North American ash trees and impacts forest products industries, municipalities, homeowners, and the health of New Hampshire's forests. Emerald ash borer was detected in the greater Concord area in March, 2013. Emerald ash borer populations have been identified in the towns of: Bow, Canterbury, Concord, Dunbarton, Gilmanton, Hopkinton, Loudon, Mont Vernon, Northfield, Salem, and Weare.

In accordance with federal regulations, Belknap, Hillsborough, Merrimack and Rockingham Counties make up the emerald ash borer quarantine area in the state. The purpose of the quarantine is to support state management efforts to slow ash mortality caused by emerald ash borer. The quarantine targets the long-distance, human-assisted, movement of emerald ash borer allowing forest health professionals to focus on reducing the emerald ash borer population in these areas. The quarantine prohibits the movement of materials capable of transporting emerald ash borer out of Belknap, Hillsborough, Merrimack or Rockingham County unless the material is moved in accordance with federal regulations. This includes certification of processors and loggers by state or federal officials, and that loads of regulated articles are accompanied by the appropriate paperwork. Regulated materials include all emerald ash borer life-stages, all hardwood firewood (non-coniferous), and ash nursery stock, green lumber, logs, stumps, branches, leaves, chips, etc. One of the enclosed documents describes the available options to move ash materials and hardwood firewood out of the Belknap, Hillsborough, Merrimack and Rockingham county quarantine area, as well as when to contact my office to obtain a compliance agreement. Please consider making this document available to persons filing a Notice of Intent to Cut at your office so that those cutting ash in Belknap, Hillsborough, Merrimack or Rockingham County receive accurate information about how to move material in compliance with state law.

In addition to impacts to forest products industries, emerald ash borer will cost homeowners and municipalities with ash landscape trees. As ash trees die they shed their limbs and homeowners or municipalities with a high investment in ash incur significant liability when their trees become infested. These costs can be reduced by planning for a potential invasion and having an emerald ash borer response plan. A plan includes: 1) determining risk from emerald ash borer (how many ash trees, their size, their condition, where they are planted); 2) knowing the available options for removal, replacement, or treatment of ash trees; and 3) determining a budget for tree removal, replacement or treatment. Having this plan facilitates decisions regarding ash trees in parks and on private property. The enclosed guide provides a brief overview of options for homeowners and municipalities as well as resources for more detailed information. Contact your County Extension Forester, Andrew Fast, if you are interested in developing a municipal emerald ash borer preparedness plan, or to see how your management goals intersect with state management plans.

Please feel free to contact me with any questions about emerald ash borer. Thank you for your assistance in getting this critical information out to your residents and stakeholders.

Sincerely,



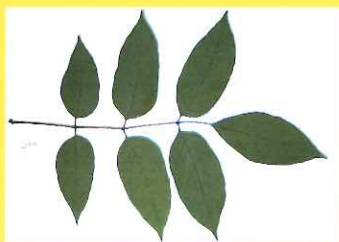
Piera Y. Siegert, State Entomologist and Director
Division of Plant Industry

This is an Emerald Ash Borer Quarantine Zone!

- **COMPLIANCE AGREEMENT NEEDED TO MOVE THE ITEMS BELOW OUT OF A QUARANTINED AREA:**
- **HARDWOOD**
- **FIREWOOD**
- **ASH NURSERY STOCK**
- **ASH WOOD PRODUCTS**

CONCERNED ABOUT YOUR ASH? - MAKE AN EAB PLAN.

- **SURVEY YOUR PROPERTY FOR ASH NUMBERS AND SIZES.**
- **REPORT SUSPECT TREES AND INSECTS**
www.nhbugs.org
- **DETERMINE YOUR MANAGEMENT GOALS**



For regulations and compliance agreements —

NH Dept of Agriculture, M&F

603-271-2561

piera.siegert@agr.nh.gov

Photo by David Cappaert, Michigan State University



EAB infestations can kill ash trees in just 3-5 years.

Emerald ash borer (EAB) is the most destructive forest pest in North America.



Photos by Nathan Siegert, USFS



Sprouts at the base of the tree & crown die-back (left), larval galleries (center), and heavy woodpecker activity "blonding" (right) are signs of EAB infestation.
Report suspicious trees and insects at www.nhbugs.org!

Avoid moving forest pests! Use certified heat-treated firewood or buy it local, burn it local!



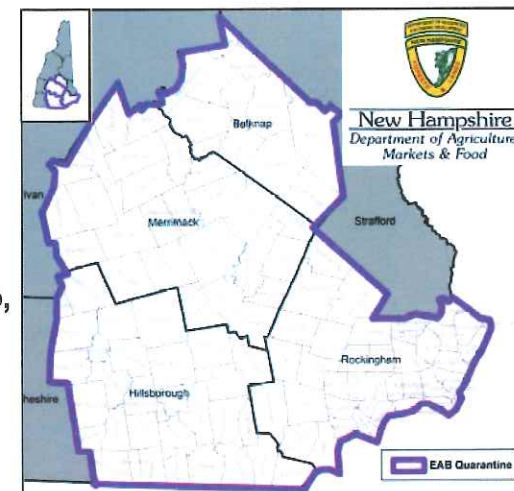
UNIVERSITY
of NEW HAMPSHIRE

Cooperative Extension

New Hampshire
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HARVESTING WOOD IN BELKNAP, HILLSBOROUGH, MERRIMACK, or ROCKINGHAM COUNTY?

Belknap, Hillsborough, Merrimack, and Rockingham County are in the emerald ash borer quarantine area (towns listed on reverse). Wood products harvested in quarantined areas may be subject to the quarantine and require certification if they are to be legally moved out of the quarantined area. **You must have a signed compliance agreement from the state and / or feds to legally move ash logs, pulp, chips, lumber, and hardwood firewood out of Belknap, Hillsborough, Merrimack, or Rockingham County. Regulated articles must travel with paperwork to be in compliance.** Violations of the emerald ash borer quarantine result in fines and penalties. Please see below information about articles subject to regulation. Keep in mind that this list may not be exhaustive. For additional information or to request a compliance agreement, please contact: 271-2561 or piera.siegert@agr.nh.gov



Regulated Article	Time of Year	Options	Your Action
Hardwood firewood, non-coniferous logs 48" or less, split or unsplit	Year round	Sell within quarantined areas only; or heat treat (kiln-dry) to interior temperature of 140 F for 60 min.	No paperwork needed. Call 271-2561 to arrange certification of your kiln for a compliance agreement & documentation.
Ash hardwood chips or mixed hardwood chips containing any portion ash	Year round	Sell within quarantined areas only; or produce a chip of 1" or less in two planar dimensions;	No paperwork needed. Call 271-2561 to arrange certification of your chipping process for a compliance agreement & documentation.
	October 1—May 1, non-flight period	or sell to a compliant processing facility outside of quarantined counties. Materials <u>cannot</u> be moved to a log yard not capable of processing material.	Call 271-2561 to arrange a compliance agreement and documentation to ship unprocessed chips to a compliant processing facility out of the quarantined area.
Ash logs (pulp or saw)	Year round	Sell within quarantined areas only; or mill logs to remove bark + wane;	No paperwork needed. Call 271-2561 to arrange certification of your sawmill processing for a compliance agreement and documentation.
	October 1—May 1, non-flight period	or sell to a compliant processing facility outside of quarantined counties. Materials <u>cannot</u> be moved to a log yard not capable of processing material.	Call 271-2561 to arrange a compliance agreement and documentation to ship unprocessed logs to a compliant processing facility out of the quarantined area.

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LIST OF QUARANTINED TOWNS IN BELKNAP, HILLSBOROUGH, MERRIMACK, and ROCKINGHAM COUNTIES

Belknap

Alton	Laconia
Barnstead	Meredith
Belmont	New Hampton
Center Harbor	Sanbornton
Gilford	Tilton
Gilmanton	

Hillsborough

Amherst	Greenfield	Manchester	Pelham
Antrim	Greenville	Mason	Peterborough
Bedford	Hancock	Merrimack	Sharon
Bennington	Hillsborough	Milford	Temple
Brookline	Hollis	Mont Vernon	Weare
Deering	Hudson	Nashua	Wilton
Fracestown	Litchfield	New Boston	Windsor
Goffstown	Lyndeborough	New Ipswich	

Merrimack

Allenstown	Hooksett
Andover	Hopkinton
Boscawen	Loudon
Bow	New London
Bradford	Newbury
Canterbury	Northfield
Chichester	Pembroke
Concord	Pittsfield
Danbury	Salisbury
Dunbarton	Sutton
Epsom	Warner
Franklin	Webster
Henniker	Wilmot
Hill	

Rockingham

Atkinson	Exeter	New Castle	Portsmouth
Auburn	Fremont	Newfields	Raymond
Brentwood	Greenland	Newington	Rye
Candia	Hampstead	Newmarket	Salem
Chester	Hampton	Newton	Sandown
Danville	Hampton Falls	North Hampton	Seabrook
Deerfield	Kensington	Northwood	South Hampton
Derry	Kingston	Nottingham	Stratham
East Kingston	Londonderry	Plaistow	Windham
Epping			