



# South Carolina Asian Longhorned Beetle Quarantine

The U.S. Department of Agriculture’s Animal and Plant Health Inspection Service (APHIS) and Clemson University’s Department of Plant Industry established a quarantine, or regulated area, in South Carolina because Asian longhorned beetle (ALB) is infesting trees in Charleston and Dorchester counties. Quarantines help eliminate the beetle by limiting the movement of ALB host materials, or regulated articles, which keeps infestations from spreading to new locations.

**If you live or work in the regulated area, you may not move, carry, transport, or ship regulated articles outside of ALB regulated areas (or authorize or allow any other person to do the same) without authorization from Clemson University’s Department of Plant Industry.**

## What is regulated?

Woody debris, dead or living, and green lumber from all ALB host trees are regulated. ALB host trees include maple, elm, willow, birch, poplar, buckeye / horsechestnut, ash, sycamore, mimosa, goldenrain tree, katsura, and mountain ash, are all regulated. Firewood from all hardwood species is also regulated. The ALB program prohibits the movement of regulated articles to areas outside the ALB-regulated area. Federal and State laws outline the conditions and requirements for moving regulated articles out of or within the infested areas.

## Where is the quarantine?

The quarantine is a 76.38 square mile area centered near the intersection of Highway 17 and State Route 162 in Hollywood. It includes portions of Hollywood, Ravenel, Johns Island, Charleston, and Dorchester County. The quarantine may change if new infested trees are found or as eradication efforts succeed. Maps can be found online at: [www.aphis.usda.gov/plant-health/alb](http://www.aphis.usda.gov/plant-health/alb).

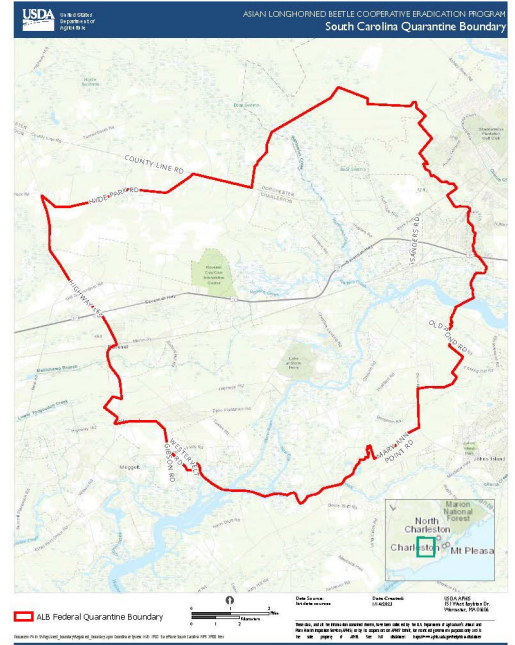
## What laws or authority does the program operate under?

The ALB program operates under the authority provided by the Plant Protection Act of 2000, and similar State authorities to detect, control, eradicate, suppress, and prevent the spread of plant pests. Federal regulations can be found in the Code of Federal Regulations, specifically under Title 7, section 301.51. South Carolina State laws can be found in the South Carolina Chapter 27 Statutory Authority: 1976 Code Sections 46-9-40, 46-9-50, and 46-9-60, Regulation 27-58 – Asian Longhorned Beetle Quarantine.

## How can I dispose of woody debris?

If you live in the regulated area, you can:

- Take woody debris to the Bees Ferry Landfill, the Hollywood Convenience Center, and other businesses located in the regulated area that accept woody debris.
- Burn woody debris on your property, unless prohibited by local ordinances.
- Leave woody debris on your property to decompose.



Map of the South Carolina Asian longhorned beetle quarantine in Charleston and Dorchester counties

If you have questions, please call the ALB office at 843-973-8329.

## Can I still work in the regulated area if I own or work for a company that handles regulated articles?

Companies that handle regulated articles, such as tree removal companies, landscapers, construction or land clearing companies, nurseries, and firewood dealers, should talk with the South Carolina ALB program before conducting any work within the regulated area. We recommend your company enter into a compliance agreement, to obtain permits or certificates that allow your company to handle regulated articles and/or transport regulated articles out of the regulated area.

## How do I get a Compliance Agreement?

To enter into a Compliance Agreement, you must first attend a free 1-hour training workshop given by ALB eradication program officials to educate you and your staff on ALB and the regulations. ALB program officials will gather information about the nature of your business operations and use that information to draft a Compliance Agreement catered to the work that you conduct. All employees of the businesses and companies seeking compliance agreements are urged to attend this training. At the conclusion of the training, the South Carolina ALB program will issue a Compliance Agreement to an individual, business, or company official that is valid for one year. Compliance Agreements must be renewed.

## What are the penalties for violating the quarantine?

Any person who knowingly violates the quarantine may be criminally prosecuted and found guilty of a misdemeanor. This could result in penalties, a one-year prison term, or both. Additionally, civil penalties of up to \$594,129 per violation may be assessed. More importantly, violating the quarantine may spread the ALB infestation, which will impact the community and regional forests by extending the time it will take to achieve eradication.

## How can I help?

To support ALB eradication efforts, please allow program officials access to your property to perform surveys and related work. This includes locating ALB host trees and inspecting them for signs of infestation; removing infested trees and, in some cases, high-risk host trees near infested trees; or applying control treatments to host trees. ALB program officials and specified contractors carry out these activities on residential, municipal, parkland, and business properties. There is no cost to homeowners for removing ALB-infested trees.

You can also watch for signs of ALB and report suspected infestation to the ALB Program. The adult ALB is a distinctive-looking insect measuring 1 to 1 ½ inches long, not including its antennae. In females, the antennae are as long as the body itself. In males, they are almost twice the length of the body. The insect's body is shiny and black with irregular white spots. The long antennae are banded in black and white. Trees with ALB can show several signs that they are infested. Look for:

- Adult beetles in early summer to fall
- Round holes at least 3/8 of an inch in diameter on tree trunks and limbs
- Accumulation of sawdust-like material (called "frass") around base of tree or branches
- Small, roundish pockmarks on bark, chewed by the female beetle to lay eggs
- Oozing sap from wounds on branches and trunks, especially on maple trees
- Dieback in tree canopy or unseasonable change in leaf color

## To report a suspected ALB infestation in South Carolina, please call:

843-973-8329 or 1-866-702-9938  
or report online at  
[www.AsianLonghornedBeetle.com](http://www.AsianLonghornedBeetle.com)

## For more information about ALB, please visit:

[www.aphis.usda.gov/pests-diseases/alb](http://www.aphis.usda.gov/pests-diseases/alb)

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South Carolina ALB Eradication Program  
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USDA official in South Carolina holds a live Asian longhorned beetle



Dying Asian longhorned beetle infested maple tree found in Hollywood, South Carolina