

FOR INFORMATION AND ACTION  
DA-2009-57  
November 5, 2009

SUBJECT: Expansion of the Asian Longhorned Beetle (*Anoplophora glabripennis*) Quarantine Area in Worcester County, Massachusetts

TO: STATE AND TERRITORY AGRICULTURAL REGULATORY OFFICIALS

The Animal and Plant Health Inspection Service (APHIS) is expanding the Asian longhorned beetle (ALB), *Anoplophora glabripennis*, quarantine area to include an additional eight square miles of Worcester County, Massachusetts. The expanded ALB quarantine area in Massachusetts now totals 74 square miles.

From September 15 - 25, 2009, twenty-one infested trees were detected in the Town of West Boylston as a result of a resident reporting a possible infestation. Survey and treatment activities have also been expanded in response to this detection.

In addition, *Cercidiphyllum* (Katsura tree) is now added to the list of genera regulated for the ALB.

These actions, which are effective immediately, are necessary to restrict the movement of ALB host material. Attached is the Federal Domestic Quarantine Order describing the expanded quarantine area along with the associated reference to the Code of Federal Regulations listing the provisions for the movement of ALB host material. The updated map of the regulated area in Massachusetts is available at [http://www.aphis.usda.gov/plant\\_health/plant\\_pest\\_info/asian\\_lhb/downloads/albmaps/mass-currentquarantine.pdf](http://www.aphis.usda.gov/plant_health/plant_pest_info/asian_lhb/downloads/albmaps/mass-currentquarantine.pdf)

ALB is a destructive wood-boring pest of maple and other hardwoods and was first discovered in the United States in Brooklyn, New York, in August 1996. ALB was later detected in Chicago, Illinois, in July 1998. In October 2002, the beetle was found in Hudson County, New Jersey, and then in Middlesex and Union Counties, New Jersey, in August 2004. In 2008, ALB was discovered in Worcester County, Massachusetts. After four years of negative surveys, ALB was recently declared eradicated in Chicago, Illinois, and Hudson County, New Jersey.

For more information about APHIS' ALB Eradication Program and the recent detections in Massachusetts, you may contact Christine Markham, APHIS' National ALB Program Director at (919) 855-7328 or Julie Twardowski, APHIS' National ALB Program Coordinator, at (301) 734-5332.

**/s/ Carlos Martinez for**

Rebecca A. Bech  
Deputy Administrator  
Plant Protection and Quarantine

## FEDERAL ORDER

### Domestic Quarantine Notice for Asian Longhorned Beetle (*Anoplophora glabripennis*)

This Federal Order is issued pursuant to the regulatory authority provided by the Plant Protection Act of June 20, 2000, as amended, Section 412(a), 7 U.S.C. 7712(a), which authorizes the Secretary of Agriculture to prohibit or restrict the movement in interstate commerce of any plant, plant part, or article, if the Secretary determines the prohibition or restriction is necessary to prevent the dissemination of a plant pest within the United States and is likewise issued pursuant to the regulations promulgated under the Plant Protection Act found at 7 CFR 301.51.

This Federal Order adds, effective immediately, *Cercidiphyllum* (Katsura tree) to the list of genera regulated in 301.51-2a for Asian longhorned beetle (ALB), *Anoplophora glabripennis*. This action is in response to new scientific information which revealed that Asian longhorned beetle is able to complete a full life cycle in *Cercidiphyllum* in the environment. This was demonstrated in Worcester, Massachusetts, and confirmed by the Systematic Entomology Lab and Center for Plant Health Sciences and Technology in August 2009. Thus, the Administrator of the Animal and Plant Health Inspection Service (APHIS) has determined that it is necessary to regulate this host to prevent the spread of ALB. Therefore, effective immediately, all interstate movement of *Cercidiphyllum* from all ALB-quarantined areas must be done in accordance with the regulations promulgated pursuant to the Plant Protection Act found at 7 CFR 301.51 et seq. and any applicable provisions of this Federal Order.

In addition, this Federal Order quarantines, effective immediately, a portion of Worcester County, Massachusetts, for ALB. This action is in response to a confirmed detection of ALB in this area of Massachusetts. Thus, the Administrator of the Animal and Plant Health Inspection Service (APHIS) has determined that it is necessary to quarantine this area in order to prevent the spread of ALB. Therefore, effective immediately, all interstate movement of ALB regulated articles from the area within the boundaries listed below must be done in accordance with the regulations promulgated pursuant to the Plant Protection Act found at 7 CFR 301.51 et seq. and any applicable provisions of this Federal Order.

The revised boundary for the regulated area of Worcester County is as follows:

The portion of Worcester County, including the municipalities of Worcester, Holden, West Boylston, Boylston, and Shrewsbury, that is bounded by a line starting at the intersection of Route 140 (Grafton Circle) and Route 9 (Belmont Street) in Shrewsbury; then north and northwest on Route 140 through Boylston into West Boylston until it intersects Muddy Brook (body of water), then east along Muddy Brook to the Wachusett Reservoir, then along the Wachusett Reservoir in a northwest direction until it intersects the West Boylston Town boundary; then along the West Boylston Town boundary until it intersects Interstate 190 at River Road/Street; then south along Interstate 190 until it intersects Malden Street; then west on Malden Street to Bullard Street in Holden; then west on Bullard Street to Wachusett Street; then northwest on Wachusett Street to Union Street; then southwest on Union Street until it becomes Highland Street; then southwest

on Highland Street to Main Street; then southeast on Main Street to Bailey Road; then south on Bailey Road to Chapin Road; then south on Chapin Road to its end; then continuing in a southeasterly direction to Fisher Road; then southwest on Fisher Road to Stonehouse Hill Road; then south on Stonehouse Hill Road to Reservoir Street; then southeast on Reservoir Street until it intersects the Worcester City boundary, then along the Worcester City boundary until it intersects Route 20 (Hartford Turnpike), then east on Route 20 to Lake Street, then north and northeast on Lake Street to Route 9 (Belmont Street), then east on Route 9 to the point of beginning.

APHIS has confirmed ALB infestations in various areas of the United States for which the Administrator has determined that it is necessary to quarantine these areas in order to prevent the human assisted spread of ALB. The areas quarantined to contain the spread of ALB are designated in the federal regulations located at 7 CFR 301.51-3 and in the Federal Orders which are located at the following APHIS website:

[http://www.aphis.usda.gov/plant\\_health/plant\\_pest\\_info/asian\\_lhb/spro.shtml](http://www.aphis.usda.gov/plant_health/plant_pest_info/asian_lhb/spro.shtml) The above listed revised quarantine boundaries replace the previous boundaries for Massachusetts listed in those Federal Orders previously issued.

The 7 CFR 301.51-3(a) allows the designation of less than an entire state as a ALB quarantined area only when the Administrator of APHIS has determined, as in this case, that the designation of less than an entire state as a quarantined ALB area is adequate to prevent the interstate spread of infestations of this pest. In addition, 7 CFR 301.51-3(a) requires that the state enforces an intrastate ALB quarantine that is equivalent to the Federal ALB regulations. The Massachusetts Department of Conservation and Recreation has established an intra-state quarantine for a portion of Worcester County that mirrors the Federal Regulatory requirements as specified in 7 CFR 301.51.

The 7 CFR 301.51-3 (b) provides for the temporary designation of new quarantined areas pending publication of a rule to add areas to the list shown in 7 CFR 301.51-3(c). The 7 CFR 301.51-3 (b) further requires written notification be given to the owner or person in possession of a newly quarantined area. This is the responsibility of the Federal and/or State regulatory personnel responsible for the ALB program in the affected state.

The Federal Orders quarantining areas of Massachusetts have been necessary due to the ongoing delimitation of the ALB infestation in Massachusetts. This November 05, 2009 Federal Order updates and replaces all previous versions of Federal Orders pertaining to the expansion of quarantined areas in the ALB domestic regulations.

If you wish more details on the Federal ALB regulatory program, you may contact Christine Markham, APHIS' National ALB Program Director at (919) 855-7328 or Julie Twardowski, APHIS' National ALB Program Coordinator, at (301) 734-5332.

We appreciate the cooperative relationship with the State of Massachusetts in our effort to prevent the spread of ALB.