



Plant Protection and Quarantine

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Deputy Administrator**

2015 North American Plant Protection Organization Annual Meeting
Memphis, Tennessee



Safeguarding Agriculture Facilitating Safe Trade

Strategic Focus

Mission:

We **safeguard U.S. agriculture** and natural resources against the entry, establishment, and spread of economically and environmentally significant pests, and we **facilitate safe international trade** of agricultural products.

Goals:

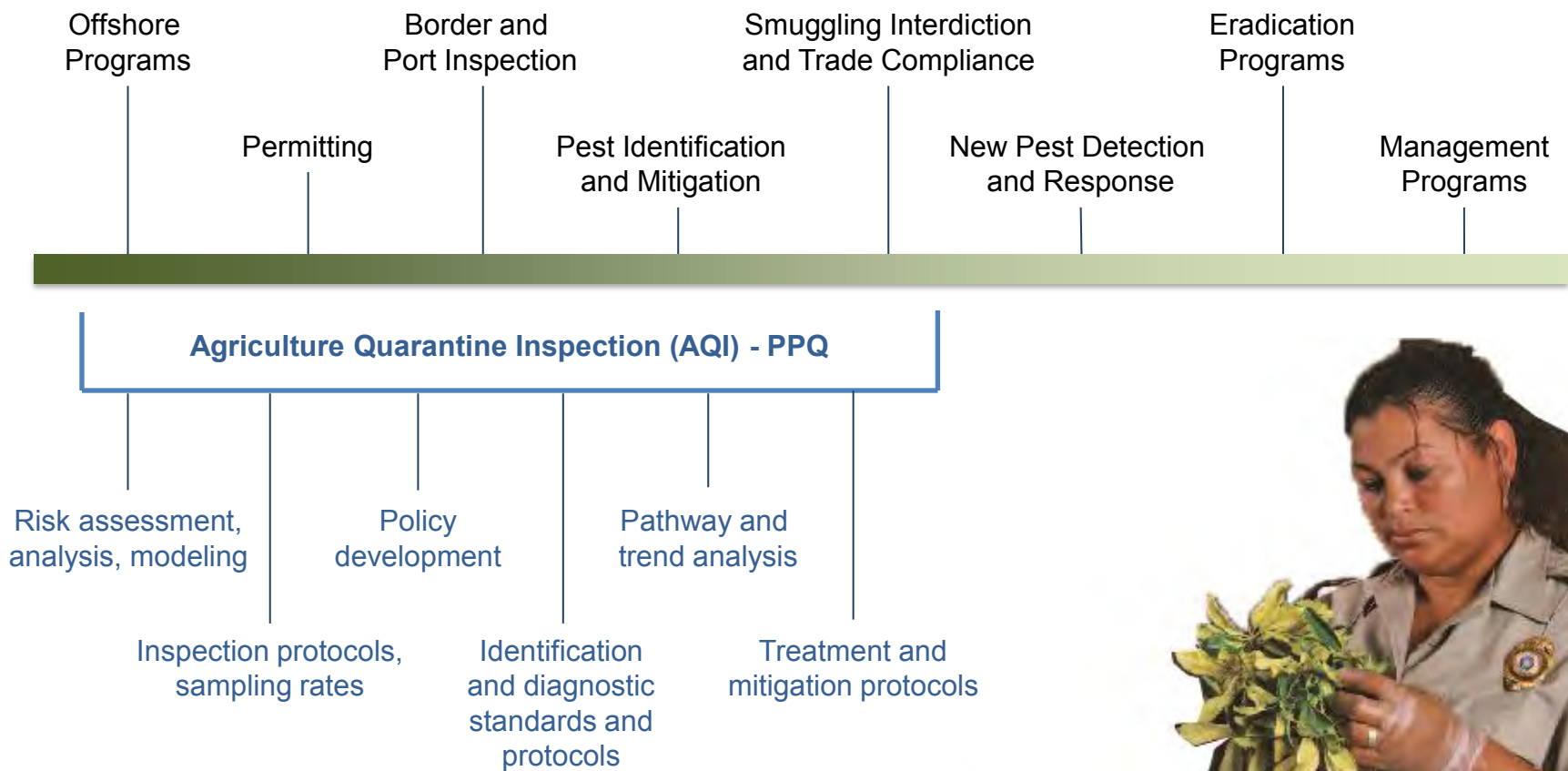
Integrate and streamline our safeguarding system

Optimize our pest management and eradication programs

Increase the safety of agricultural exports and imports

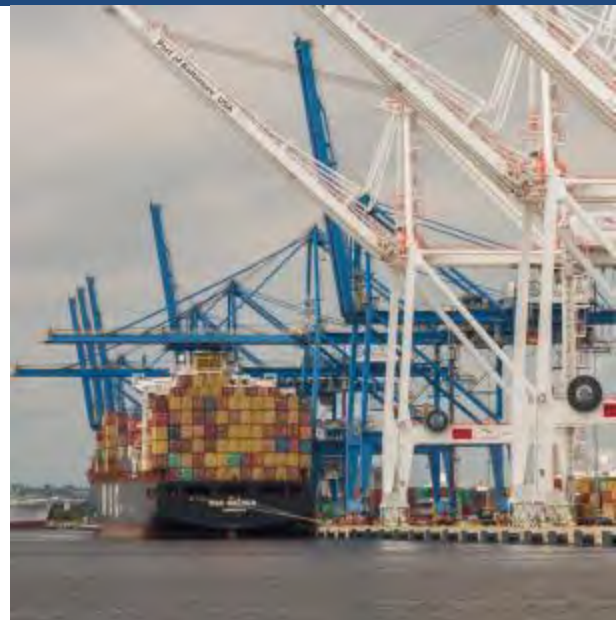
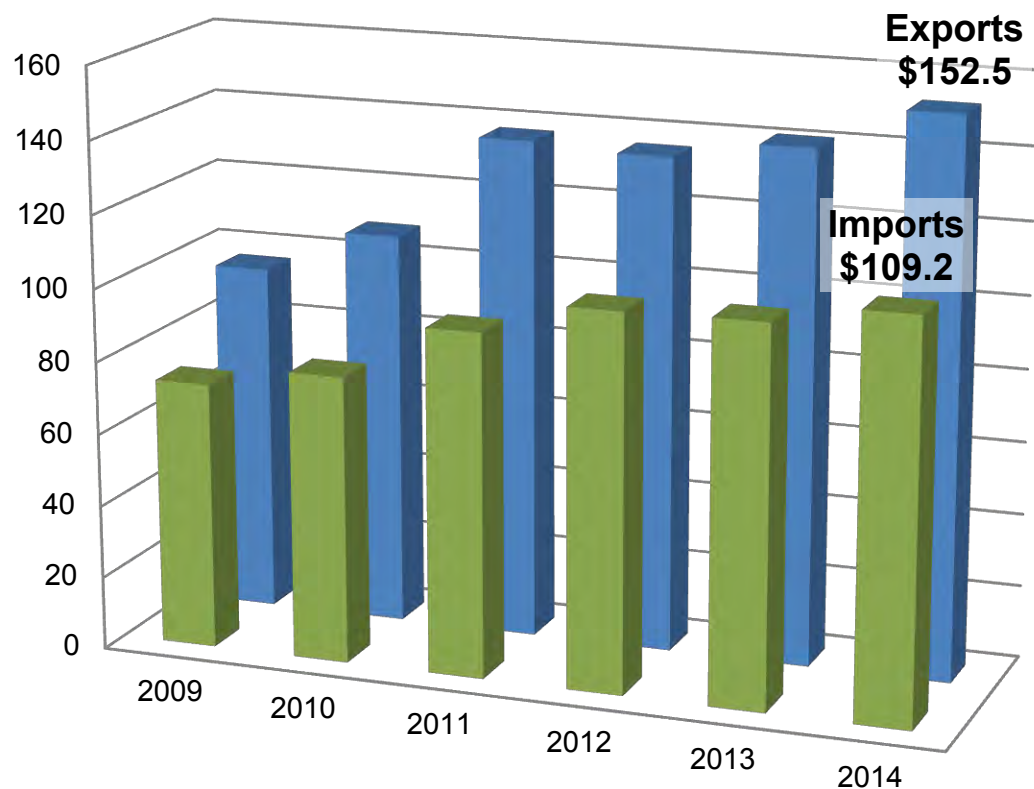


Safeguarding Agriculture



Facilitating Safe Trade

Value of U.S. Agricultural Trade
(Billion dollars)



PPQ's Role

International Standards Setting

Resolving Phytosanitary Export-Import Issues

Export Certification



Key Initiatives, 2015-2016

- Adjusting AQI User Fees
- Setting a New Direction for the EAB Program
- Delivering Practical Tools to Combat Citrus Greening
- Strengthening Safeguarding
- International Phytosanitary Harmonization
- Regional Harmonization
- Expanding Foreign Market Access for U.S. Exports

Adjusting AQI User Fees



234 comments
received on the
proposed rule

\$113 million in
revenue generation

EAB Program: Setting a New Direction



EAB distribution continues to expand

New strategic direction

- Biocontrol
- Development of EAB-resistant American ash species

Will pursue increased funding

Delivering Tools to Combat Huanglongbing



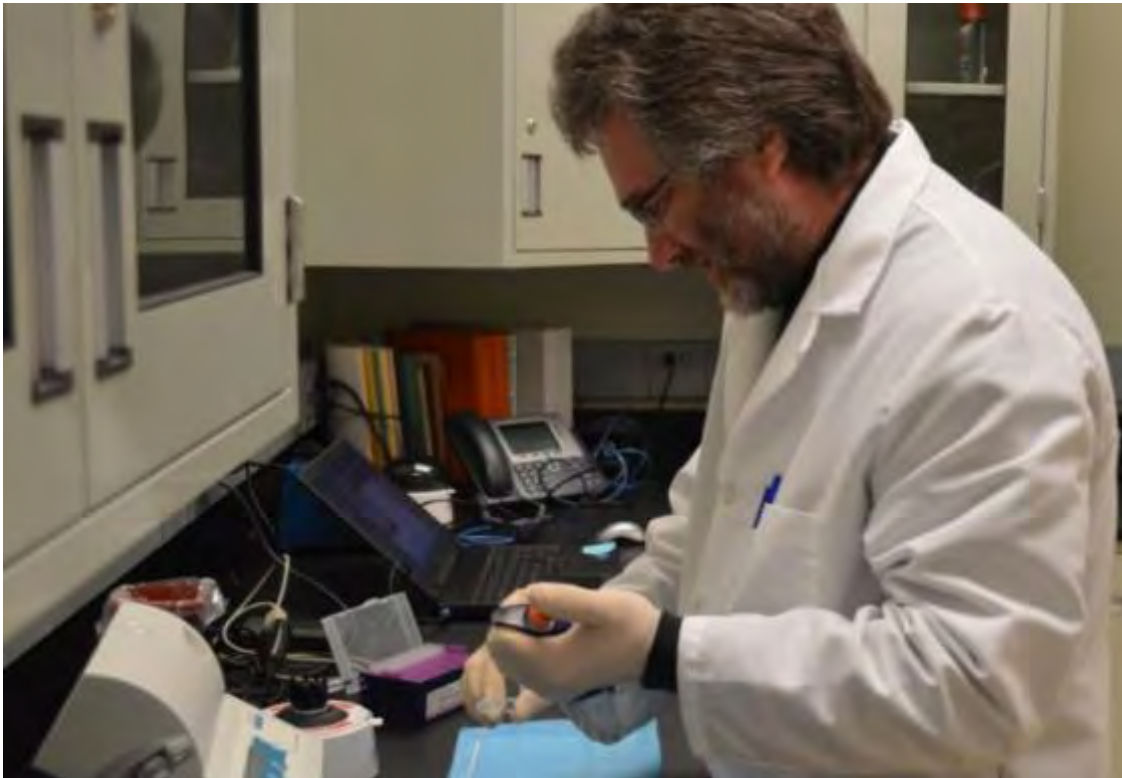
Increased biocontrol
production and release

Thermotherapy
available for individual
trees; available soon
for entire groves

Using soil acidification
in Florida commercial
groves

Field testing
antimicrobials

Strengthening Safeguarding



Risk modeling

New diagnostic tools

Offshore nursery
certification approach

Seed health

International Phytosanitary Harmonization



International and regional standards:
The building blocks of safe, predictable trade

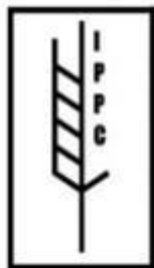
PPQ's IPS
Harmonization Advisory
Group

Regional Harmonization: NAPPO, RCC, BTB



Promote expansion of safe trade between United States, Mexico, Canada

Continue to pursue regulatory cooperation, perimeter approach to security



Wood Packaging Material and ISPM 15

Beyond the Border is developing a wood packing material pilot

Goal: Move WPM inspections away from our shared land border to the perimeter

New ISPM 15 Implementation Workshop planned



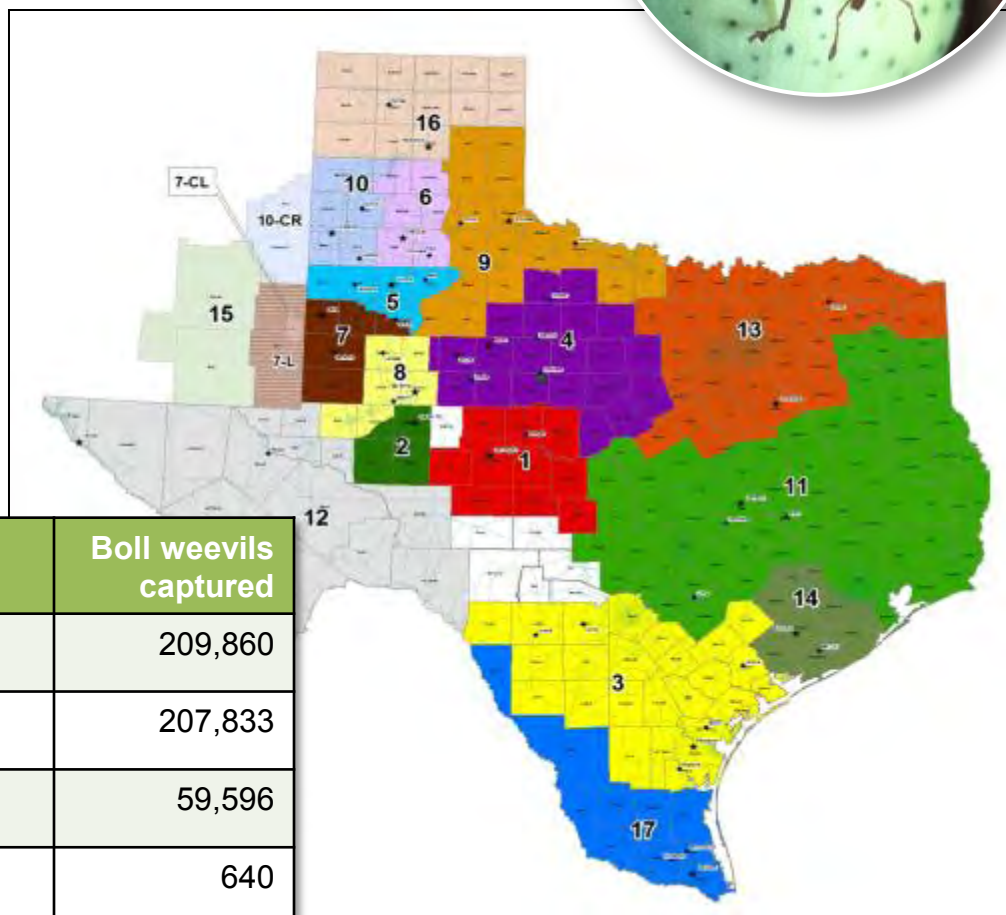
Program Update

Boll Weevil

- 9.5 million acres of cotton planted in U.S. in 2015
- Boll weevil eradicated from 99.5% of all cotton acreage

Texas

- 59,842 acres of cotton planted Lower Rio Grande Valley
- 2,738 boll weevils captured in 2015
- 205,000 acres sprayed



Year	Boll weevils captured
2011	209,860
2012	207,833
2013	59,596
2014	640
2015	2,738

Program Update

Pink Bollworm

- No pink bollworms captured in last 3 years (2013-2015)
- “Confirmation of eradication” process takes 4 years
- All programs in year 3 of confirmation process
- Testing remotely piloted aircraft to deliver targeted, rapid response to small-scale outbreaks, if needed

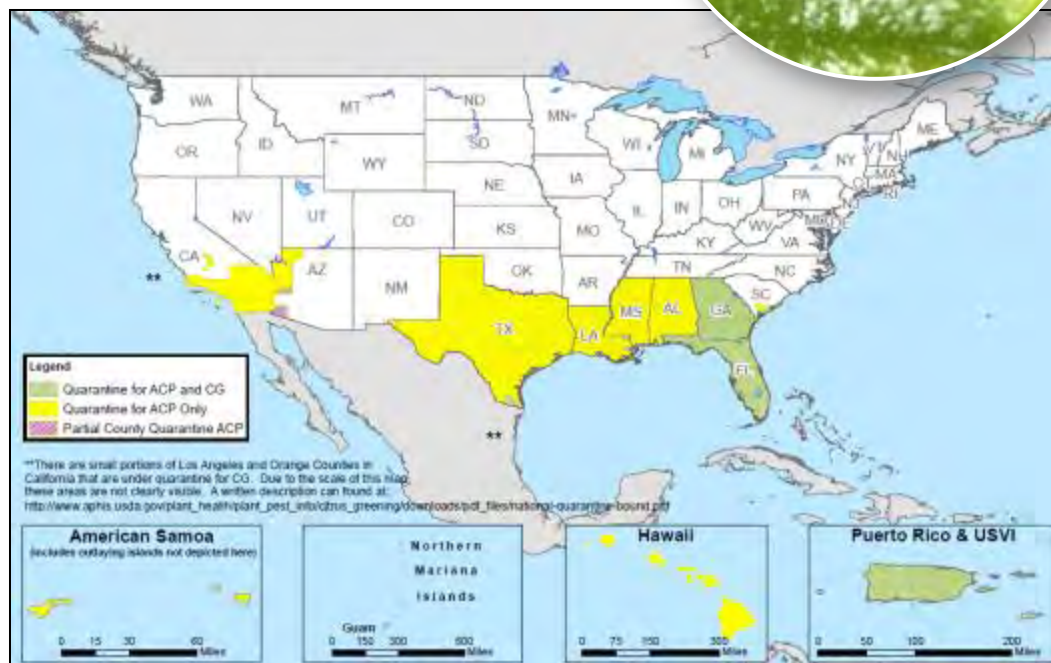


Program Update

Citrus Health Response Program



- ACP quarantine area in California and Texas expanded
- HLB quarantine area in Texas expanded, includes entire citrus-producing area
- Ten residential trees in California tested positive for HLB
- Implemented area-wide management in Florida and Texas
- Will remove seed from list of HLB-regulated articles

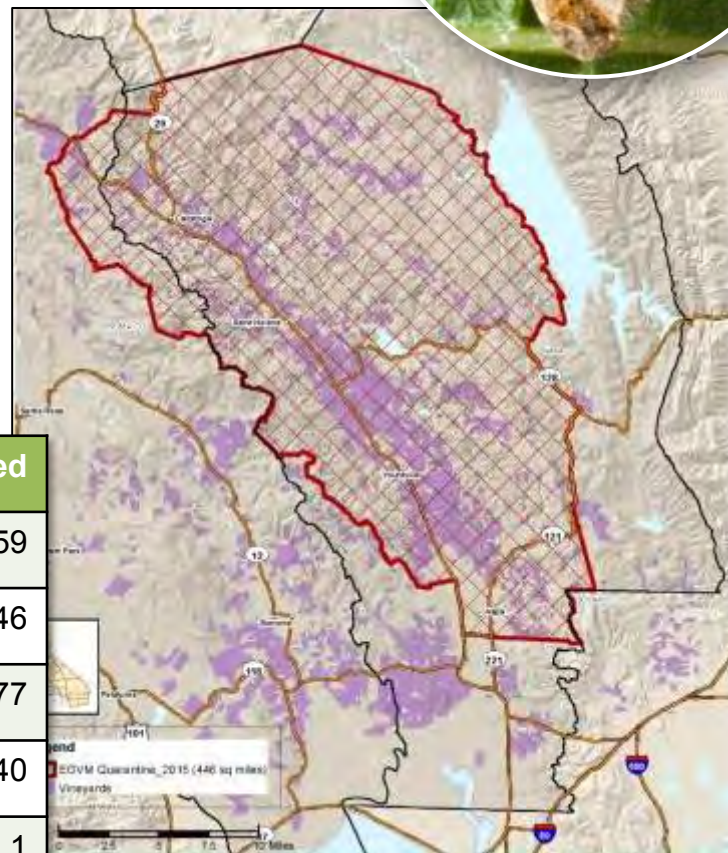




Program Update

European Grapevine Moth

- No detections in 2015
- Quarantine area:
446 square miles in Napa and Sonoma counties
- Eradication is possible



Year	EGVM Detected
2010	100,959
2011	146
2012	77
2013	40
2014	1
2015	0



Program Update

Fruit Fly

California:

- Four Oriental fruit fly quarantines, with one eradicated
- Two MedFly quarantines, with one eradicated
- One guava fruit fly quarantine, recently eradicated

Texas:

- Three Mexican fruit fly quarantines, with two eradicated
- One is pending; we expect it to end in early November

Florida:

- One Oriental fruit fly quarantine; we expect to eradicate in February 2016

Puerto Rico:

- One MedFly quarantine, which was eradicated

Program Update

Potato Cyst Nematode

- 10,316 PCN-regulated acres in Idaho
- 2,867 acres are infested fields
- Viable nematode cysts no longer detected in 13 of the 26 infested fields due to annual eradication treatments
- No PCN detections outside the 7.5 mile radius in the two Idaho counties
- Canada, Japan, Korea, Mexico reopened export markets

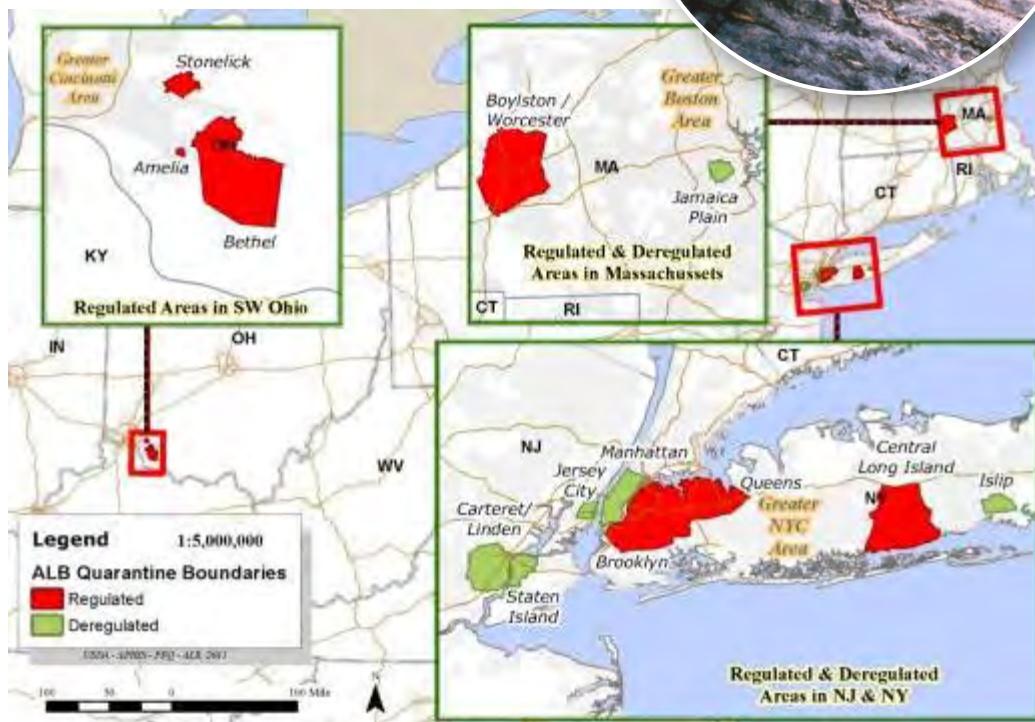


Program Update

Asian Longhorned Beetle



- ALB eradicated from Illinois (2008); Islip, NY (2011); New Jersey, Staten Island and Manhattan, NY (2013); Boston, MA (2014)
- Delimiting surveys completed in Worcester, MA, continue in Tate Township, OH, and Central Long Island, NY
- Final year of chemical treatments completed in Ohio satellite quarantines with no new detections since 2013
- 2016 – Complete final surveys in Eastern Queens, NY; start final surveys in Western Queens and Brooklyn, NY.





Program Update

Asian Gypsy Moth

- National moth survey in eight states
 - AK, CA, MN, NC, OK, OR, UT, and WA
- 42 EGM and 10 AGM detected in Washington and 2 AGM and 12 EGM in OR in 2015; detections centered on Seattle and Vancouver areas near ports
 - Working closely with the States and USFS on a response plan
- Pre-departure vessel inspection program continues with Canada, China, Japan, Russia and South Korea
- Working on a comprehensive update of the Gypsy Moth Program Manual



We can have the best vision, policies, organizational structure, processes, and protocols, but
it's the people that matter most.

Thank you for your dedication, passion, commitment, perspective, expertise, creativity, innovation, and collaboration!



United States Department of Agriculture

Thank you!