



Animal and Plant Health Inspection Service  
Emergency and Domestic Programs – Program Update

Program: *Phytophthora ramorum*

Date: December 2009

## **APHIS *Phytophthora ramorum* Program 2009 4th Quarter Summary**

### **Background and History:**

The APHIS-PPQ *P. ramorum* regulatory program initiated in 2001 is now in its 8<sup>th</sup> year. Currently 14 counties in California and a larger part of the one county in Oregon are designated as quarantine area and, the entire state of California, Oregon, and Washington designated as regulated area. The USDA *P. ramorum* quarantine program, in place since 2001, has been successful in limiting the pathogen's artificial spread into the environment beyond the currently quarantine areas. The program in consultation with stakeholders has funded and developed several survey and remediation protocols, outreach and training initiatives. These efforts have benefitted the nursery industry by assuring the commercial movement of disease-free plants.

### **Program Update:**

**Organizational Changes:** On October 14, 2009, the Animal and Plant Health Inspection Service's (APHIS) Plant Protection and Quarantine (PPQ) program announced that the Emergency and Domestic Programs (EDP) staff will be establishing teams, in lieu of relying on individual program managers to fulfill the EDP's mission and provide our stakeholders with consistent, high quality service and ensure continuity of operations. The re-organized *P. ramorum* team will consist of Scott Pfister, Director, Forest Pest Programs, Prakash K. Hebbar, National Program Manager (NPM), with Jonathan Jones (NPM for Potato Cyst Nematode Program) and David Kaplan (Asst. Deputy Administrator), serving as program advisors. The program will engage personnel from APHIS PPQ's Centers for Plant Health, Science and Technology (Russ Bulluck, Charla Hollingsworth, Greg Parra), APHIS-Plant Health Programs, Eastern (Anthony Man-Son-Hing) and Western Regions (Don Givens), and State Plant Health Directors, and State Plant Regulatory Officers, other Federal Agencies, stakeholders and cooperators to accomplish their mission.

### **Dialogue with Stakeholders/Meetings on *P. ramorum* program:**

**On November 17-18,** APHIS and members of the NPB (National Plant Board) met in Newnan, Georgia to discuss programmatic issues raised in response to the recent LBAM and *P. ramorum* program site visits. APHIS is committed to an ongoing dialogue with the NPB to resolve issues and concerns related to both of these programs.

**On December 10, 2009,** APHIS hosted a National conference call with the *P. ramorum* working group made up of Program personnel and members of the National Plant Board. The objectives of the upcoming National Program Review (Dec 15-16<sup>th</sup>) were discussed. The goal of the review in December will be to synthesize outputs and recommendations from the recent Newnan, Georgia dialogue, several Technical Working Groups, and also

the National Quality Assurance review, [http://www.aphis.usda.gov/plant\\_health/plant\\_pest\\_info/pram/program\\_review.shtml](http://www.aphis.usda.gov/plant_health/plant_pest_info/pram/program_review.shtml) It was decided that *P. ramorum* working group calls in 2010 will continue as before on a monthly basis.

**On Dec 15<sup>th</sup>-16<sup>th</sup>, 2009**, a National Review on the *Phytophthora ramorum* nursery quarantine program was held in Riverdale, Maryland. The two-day review was attended by stakeholders representing the National Plant Board, nursery industry, USDA-Forest Service, USDA-Agricultural Research Service, The Nature Conservancy, Research Scientists, subject matter experts and also APHIS-PPQ program managers. A summary of the program review outcomes including vision statement, short and long-term goals, action items and key measures/deliverables will be available shortly.

### Nursery Detections to date (2000 – 2009)

	# Nurseries	# States	Notes
2000 and prior	Zero		There were no reported nursery detections prior to 2001
2001	One	California	In infested area
2002	Zero		
2003	20	3	CA, OR, WA
2004	176	21	125 linked to one nursery's shipments
2005	99	7	
2006	62	11	
2007	23	6	
2008	28	8	
2009	26	11	Also, 6 landscape detections in 4 states; Data 2009 , Dec 31st

### Details of detections in 2009:

In 2009, diseases caused by *P. ramorum* have been detected in 11 states at 33 sites: 26 nurseries and 6 in the landscape and 1 nursery perimeter detection:

**California** – 4 nurseries - regulatory inspections.

**Oregon** – 6 nurseries - regulatory inspection.

**Washington** – 10 detections: 6 nurseries; 3 landscape; and 1 nursery perimeter detection.

- 6 nurseries - 2 through nursery stock cleanliness inspections, 3 through regulatory inspections, and 1 through a follow-up inspection)
- **3 landscape** – detected through trace forward inspections.
- 1 perimeter detection – outside of an infested nursery.

**Alabama** – 3 nurseries found in routine nursery inspections.

**Georgia** – 2 nurseries found in \*CAPS survey.

**Maryland** – **1 landscape** planting found by trace forward.

**Mississippi** – 1 nursery, follow-up inspection, was also positive in 07 and 08.

**New Jersey** – 1 nursery found by \*CAPS survey.

**North Carolina** – 2 nurseries; 1 nursery through follow up inspection, 1 nursery found by \*CAPS survey.

**Pennsylvania** – **1 landscape detection** found by trace forward.

**South Carolina** – 2 detections; 1 nursery found by routine state nursery inspection and **1 landscape find** by trace forward.

\*CAPS – Cooperative Agricultural Pest Survey, partially funded by APHIS

## **Operational: Protocols, Federal Orders, Regulations, Diagnostics, Web Updates, and New Hosts**

### **Protocols:**

- No updates

### **Regulations:**

- **Final rule** of the February 2007 Interim Rule is in process
- **Federal Order** for listing additional hosts is in process

### **Diagnostics:**

- No updates

### **Web Updates:**

- The National Quality Assurance Review report is now posted on the web [http://www.aphis.usda.gov/plant\\_health/plant\\_pest\\_info/pram/program\\_review.shtml](http://www.aphis.usda.gov/plant_health/plant_pest_info/pram/program_review.shtml)
- Stopping the spread – Updated brochure [http://www.aphis.usda.gov/publications/plant\\_health/content/printable\\_version/SBR\\_StopTheSpread.pdf](http://www.aphis.usda.gov/publications/plant_health/content/printable_version/SBR_StopTheSpread.pdf)
- Listing of Diagnostic labs [http://www.aphis.usda.gov/plant\\_health/plant\\_pest\\_info/pram/downloads/pdf\\_files/pram-diagnostic-labs.pdf](http://www.aphis.usda.gov/plant_health/plant_pest_info/pram/downloads/pdf_files/pram-diagnostic-labs.pdf)
- Revised PPQ 527 Certificate – refer to exhibit D, Revised December 2<sup>nd</sup>, 2009 [http://www.aphis.usda.gov/plant\\_health/plant\\_pest\\_info/pram/downloads/compliance/ppq519.pdf](http://www.aphis.usda.gov/plant_health/plant_pest_info/pram/downloads/compliance/ppq519.pdf)

**New Hosts:** Several new host species have been added to the UK and Canadian list of new hosts during 08-09. The APHIS list is being currently updated.

- *Cornus kousa*, *Daphniphyllum glaucescens*, *Magnolia cavaleri* and *Magnolia foveolata* (reported by CFIA Canada) and *Choisya ternate*, *Ilex aquifolium*, *Lithocarpus glaber*, *Ribes laurifolium*, *Vaccinium vitis-idaea*, *Vaccinium myrtillus* (reported by CSL, United Kingdom)

Dated: January 15<sup>th</sup> 2010, Prakash K. Hebbar *Phytophthora ramorum* National Program Manager, USDA-APHIS-PPQ, APHIS Headquarters, Riverdale, Maryland 301.734.5717 [www.aphis.usda.gov/plant\\_health/plant\\_pest\\_info/pram](http://www.aphis.usda.gov/plant_health/plant_pest_info/pram)