





NCPDN Regional Meeting
 Mike Hill, Eileen Luke and Cindy Music
 April 19, 2016




Agenda

- National Repository Updates (Mike)
- Upcoming Developments (Eileen)
- Dictionary Updates (Cindy)
- Q&A



National Repository Updates


- Websites Updates
 - New NPDN Portal (www.npdn.org)
 - Single sign-on authentication
- Confidence Levels
 - Discussion at National Meeting
 - Conversation will continue at next IT/Diag. meeting
- Coming Soon
 - Excel file upload (MN)
 - Map enhancements
 - NPDN app



Welcome to the National Plant Diagnostic Network Website

The NPDN was established in 2012 in response to the need to enhance agricultural security through protecting health and productivity of plants in agricultural and natural ecosystems in the U.S. With support from the USDA-ARS and through the collective efforts of many individuals representing Land Grant Universities, federal agencies, state departments of agriculture, and other stakeholders, the NPDN has grown into an internationally respected consortium of plant diagnosis laboratories. The specific purpose of the NPDN is to provide a cohesive, distributed system to quickly detect and identify pests and pathogens of concern. NPDN laboratories immediately report their findings to appropriate responders and decision makers. To accomplish this mission, the NPDN has invested in diagnostic laboratory infrastructure and training, developed an extensive network of first detectors through education and outreach, and enhanced communication among public agencies and stakeholders responsible for responding to and mitigating new outbreaks. We invite you to explore our website to learn more about the NPDN and our programs.

You have asked to login to: <http://www.npdn.org/login>


 CENTER FOR ENVIRONMENTAL AND REGULATORY INFORMATION SYSTEMS

Enter your Username and Password

Username or Email:

Password:

[Request New Password](#)

Note: Unauthorized access and/or use of this system is prohibited and subject to criminal and civil penalties.
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 Center for Environmental and Regulatory Information Systems (CERIS)
 Purdue University. An equal access, equal opportunity university.

Pest Genus	Genus Confidence	Pest Species	Species Confidence	Overall Confidence	Comments
Phytophthora	Confirmed	sp./spp.	Confirmed	Confirmed	When species is sp./spp. confirmation only reported to genus level!
Phytophthora	Suspected	sp./spp.	Confirmed	Suspected	When species is sp./spp. confirmation only reported to genus level!
Phytophthora	Not Detected	sp./spp.	Confirmed	Not Detected	When species is sp./spp. confirmation only reported to genus level!
Phytophthora	Inconclusive	sp./spp.	Confirmed	Inconclusive	When species is sp./spp. confirmation only reported to genus level!
Phytophthora	Not Detected	ramorum	Confirmed	Not Detected	If genus is "Not Detected" then overall confirmation is "Not Detected"
Phytophthora	Not Detected	ramorum	Suspected	Not Detected	If genus is "Not Detected" then overall confirmation is "Not Detected"
Phytophthora	Not Detected	ramorum	Not Detected	Not Detected	If genus is "Not Detected" then overall confirmation is "Not Detected"
Phytophthora	Not Detected	ramorum	Inconclusive	Not Detected	If genus is "Not Detected" then overall confirmation is "Not Detected"
Phytophthora	Confirmed	ramorum	Confirmed	Confirmed	Report to lowest level (species, sub-species if populated)
Phytophthora	Confirmed	ramorum	Suspected	Suspected	Report to lowest level (species, sub-species if populated)
Phytophthora	Confirmed	ramorum	Not Detected	Not Detected	Report to lowest level (species, sub-species if populated)
Phytophthora	Confirmed	ramorum	Inconclusive	Inconclusive	Report to lowest level (species, sub-species if populated)

NPDN National Repository dev

Reports Maps Charts Dictionaries Data Entry Admin Help My Account

NPDN Excel File Uploads

Import New File Replace File

ID	File Name	Upload Date
1	test.xlsx	2016-04-18 10:56:22

Previous 1 Next

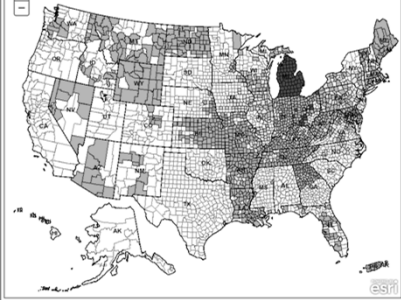
Import Excel:
Choose File No file chosen

- Ability to upload data using Excel file format
- Column names must match XML schema

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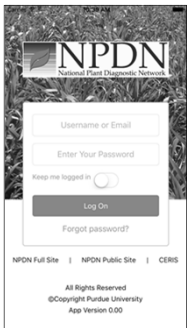
NPDN Map Enhancements

ArGIS JavaScript API: maps/prototype Built using the ArcGIS JavaScript API



NPDN App

- NPDN Data Analysis Farm Bill
- iOS Version 1.0 will be ready by 8/31/16



NPDN Full Site | NPDN Public Site | CERIS

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App Version 0.00

NPDN Upcoming Developments


Eileen Luke



IT/Diagnosticians Meeting

- Held meeting October 28-29, 2015
 - 2 full days
 - Facilitator Dawn Parks was well received
 - Some difficult discussions took place.
 - Received a lot of positive feedback about the meeting.

IT/Diagnosticians Meeting



- Meeting will be hosted again at Purdue University
- It's very important.





A major result was

- Draft document to address response of PDIS.
- Created on November 6, 2015.
- K-State and Purdue University are collaborating on response time of PDIS



PDIS response

- The effort is a cooperative effort with K-State in the lead.
- Purdue has had discussion with K-State to gather information on hardware, software, etc.
- Test accounts have been provided to Purdue.
- We have had a couple of response issues and reported them.



K-State's 1st action

- Convert from Oracle to SQL server – anticipated to be done at the end of April.
- The system should not look different.
- There are anticipated benefits.



It's an iterative approach

- There may not be a single item for improvement, but there is benefit to having a system that can be better maintained.
- There are additional things to try and test for response improvement following the conversion.

One important item

- Please email us when you notice a slow response.
- Describe what you were doing on PDIS when it was slow.
- Screen shots can be very helpful.





ETKnet Farm Bill


- Farm Bill Awarded
- Working with KSU on the project
- Creating an upgraded 'replacement' of Exercise Scenarios in PDIS 1.0 (great system which worked for 10 years)
- To be ready for beta testing July 31, 2016

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Questions?



➤ Contact Information

- Mike Hill
 - (765) 494-9854
 - mikehill@purdue.edu
- Eileen Luke
 - (765) 494-6613
 - lukee@purdue.edu
- Cindy Music
 - (765) 496-2381
 - clmusic@purdue.edu