



NCPDN Regional Meeting

Mike Hill, Eileen Luke and Cindy Music

April 19, 2016

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

- 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



NPDN ▾

GPDN ▾

NCPDN ▾

NEPDN ▾

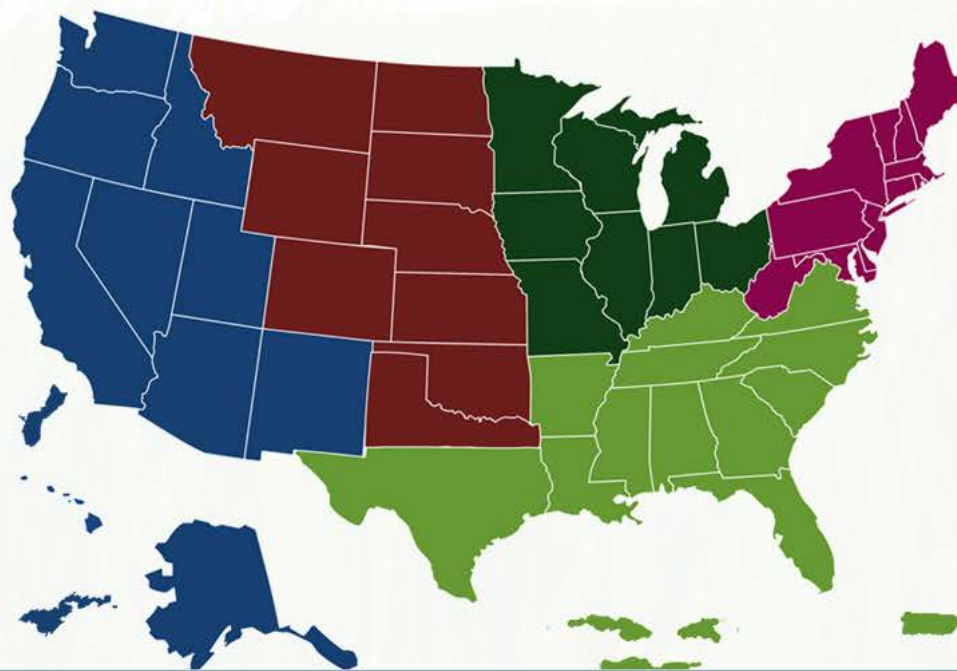
SPDN ▾

WPDN ▾

My Account ▾

Welcome to the National Plant Diagnostic Network Website

The NPDN was established in 2002 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-NIFA 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 diagnostic 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.





CENTER FOR ENVIRONMENTAL AND
REGULATORY INFORMATION SYSTEMS

Enter your Username and Password

Username or Email:

Password:

LOGIN

clear

[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)

[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:

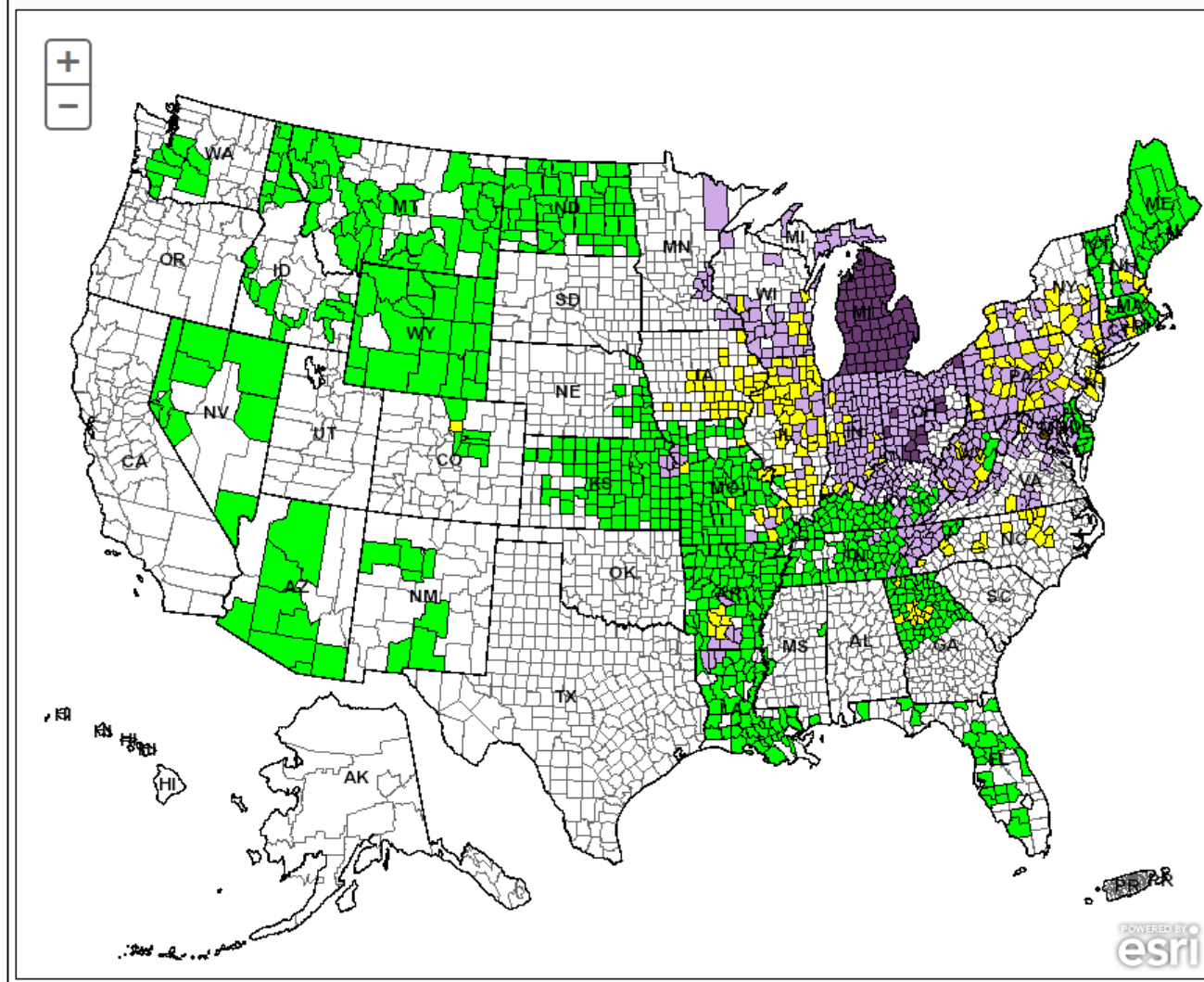
[Choose File](#)

No file chosen

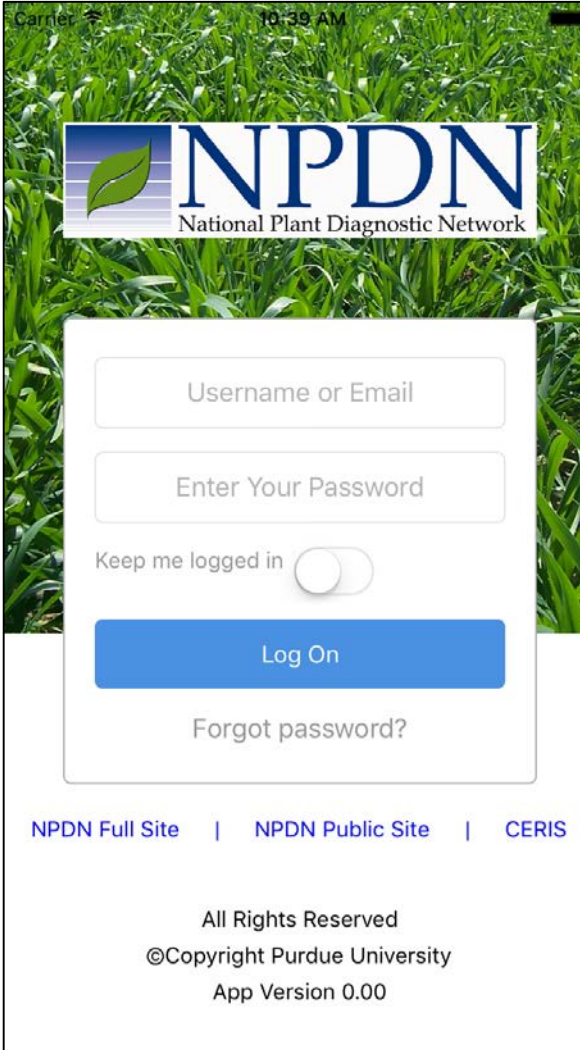
- Ability to upload data using Excel file format
- Column names must match XML schema

ArcGIS JavaScript API: maps/prototype

Built using the [ArcGIS JavaScript API](#)



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



The screenshot shows the NPDN App login interface on a mobile device. The background is a green field of crops. At the top, the NPDN logo is displayed. Below it, there are two input fields: 'Username or Email' and 'Enter Your Password'. A toggle switch for 'Keep me logged in' is positioned below the password field. A blue 'Log On' button is centered below the toggle. Below the button is a link for 'Forgot password?'. At the bottom of the screen, there are three links: 'NPDN Full Site', 'NPDN Public Site', and 'CERIS'. Below these links, the text 'All Rights Reserved', '©Copyright Purdue University', and 'App Version 0.00' is displayed.

Carrier 10:39 AM

NPDN
National Plant Diagnostic Network

Username or Email

Enter Your Password

Keep me logged in ☐

Log On

Forgot password?

[NPDN Full Site](#) | [NPDN Public Site](#) | [CERIS](#)

All Rights Reserved
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App Version 0.00

Upcoming Developments

Eileen Luke

- 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.

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



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

- 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.

- 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.

- 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.

- 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.

- 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

Dictionary Updates

Cindy Music

➤ Pest Updates

- 165 added
- 130 modified
- 1 deleted
- 296 total

NPDN Dictionary Updates

Number of Updates: 296 (165 added, 130 modified, 1 deleted)

Search Criteria
 Table: Pest
 Dates: 2015-04-01 to 2016-03-31

< Prev 1 2 3 4 5 6 ... 30 Next > Results per page: 10

Pest Dictionary Updates					
Date	Action	Code	Syn #	Common Name	Scientific Name
2016-03-29 12:08:35	Modify	IRACOMA		Aphid	Asiphonella dactylonii
2016-03-29 11:06:48	Add	FEALMPM		Pine Witches' Broom	Candidatus Phytoplasma pini-related 16SrXXI-B
2016-03-29 11:02:02	Add	FGAUMPL		Phytoplasma Disease	Candidatus Phytoplasma fraxini-related
2016-03-23 14:15:34	Add	FJAAQSC		Rust	Puccinia crepidis-japonicae
2016-03-09 13:54:49	Modify	IOABBPA		Allium Leaf Miner	Phytomyza gymnostoma
2016-03-09 13:52:37	Add	IOABBPA		Allium Leaf Miner	Phytomyza gymnostoma
2016-03-01 12:49:25	Add	INBQHXA		Bark Beetle	Crypturgus pusillus
2016-03-01 09:27:02	Modify	IOBMHVA		Fruit Fly	Dacus sp./spp.
2016-02-19 13:20:42	Delete	FDAASLU	2	Seindium Canker	Lepteutypa cupressi
2016-02-19 13:19:29	Modify	FDAASLU		Cypress Canker	Lepteutypa cupressi

< Prev 1 2 3 4 5 6 ... 30 Next > Results per page: 10

➤ Host Updates

- 50 added
- 391 modified
- 1 deleted
- 442 total

NPDN Dictionary Updates

Number of Updates: 442 (50 added, 391 modified, 1 deleted)

Search Criteria
 Table: Host
 Dates: 2015-04-01 to 2016-03-31

< Prev 1 2 3 4 5 6 ... 45 Next > Results per page: 10

Pest Dictionary Updates					
Date	Action	Code	Syn #	Common Name	Scientific Name
2016-03-29 12:45:56	Add	41495		Jungle Rice	Echinochloa colona
2016-02-19 11:11:07	Modify	28139		Sandspur; Sandbur	Cenchrus sp./spp.
2016-02-19 11:02:57	Modify	37077		Loropetalum; Chinese Fringe Flower	Loropetalum chinense
2016-02-19 10:52:27	Modify	30165		Mixture; White Pine; Red Pine; Jack Pine	Pinus strobus; resinosa; banksiana
2016-02-19 10:50:33	Modify	30160		Mixture; Spruce; Fir	Picea; Abies sp./spp.
2016-02-19 10:49:49	Modify	30158		Mixture; Maple; Beech; Birch	Acer; Fagus; Betula sp./spp.
2016-02-19 10:48:43	Modify	30157		Balsam Poplar	Populus balsamifera
2016-02-19 10:47:50	Modify	30156		Mixture; Elm; Ash; Cottonwood	Ulmus; Fraxinus; Populus sp./spp.
2016-02-19 10:46:28	Modify	30155		Mixture; Aspen; Birch	Populus-betula sp./spp.
2016-02-19 10:45:25	Modify	22053		Mixture; Kentucky Bluegrass; Bentgrass	Poa; Agrostis pratensis; stolonifera

< Prev 1 2 3 4 5 6 ... 45 Next > Results per page: 10

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