

## Member Nodes - MNDeployment #3186

### USA-NPN (USA National Phenology Network)

2012-09-05 02:13 - Dave Vieglais

<b>Status:</b>	Deprecated	<b>Start date:</b>	2012-09-05
<b>Priority:</b>	Normal	<b>Due date:</b>	2013-10-11
<b>Assignee:</b>	Laura Moyers	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Operational	<b>MN_Date_Online:</b>	2014-01-28
<b>Latitude:</b>	32.22	<b>Name:</b>	
<b>Longitude:</b>	-110.93	<b>Logo URL:</b>	
<b>MN Description:</b>	DataONE member node hosting annual phenology datasets for the USA-NPN.\	<b>Date Upcoming:</b>	
<b>Base URL:</b>	https://www.usanpn.org/	<b>Date Deprecated:</b>	2017-12-18
<b>NodeIdentifier:</b>	urn:node:USANPN	<b>Information URL:</b>	
<b>MN Tier:</b>	Tier 4	<b>Version:</b>	
<b>Software stack:</b>	metacat		

#### Description

This issue is to track the deployment or otherwise of the NPN - national Phenology Network member node.

#### Subtasks:

Task # 3187: Initial contact with NPN	<b>Closed</b>
Task # 3244: Scope out effort required to stand up USA-NPN MN	<b>Closed</b>
Task # 3495: Collect application metadata for the USA-NPN member node	<b>Closed</b>
Task # 3496: Register test NPN node in cn-stage-2 environment	<b>Closed</b>
Task # 3953: Generate urn:node:mnTestUSANPN client certificate	<b>Closed</b>
Task # 3966: Generate test server certificate for USANPN	<b>Closed</b>
Task # 4026: Generate urn:node:USANPN client certificate	<b>Closed</b>
Task # 4042: (Waiting For) Lee deploying Metacat stack to production environment	<b>Closed</b>
Task # 4148: Troubleshoot getting system metadata and objects on the production USANPN	<b>Closed</b>
Task # 8124: NPN MN deprecation activities	<b>Closed</b>
Task # 8620: NPN: move to contributing repository	<b>Closed</b>

#### Related issues:

Related to Infrastructure - Task #7591: USANPN fails with TLS SNI handshake a...	<b>Closed</b>	<b>2016-01-21</b>
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#### History

##### #1 - 2012-09-07 17:37 - Bruce Wilson

- Status changed from New to In Review

In progress. Need to scope out the level of effort for implementing this member node, probably based on Metacat.

##### #2 - 2013-01-18 03:08 - Bruce Wilson

- Subject changed from Deploy the National Phenology Network MN to Deploy the USA-NPN (USA National Phenology Network) MN

##### #3 - 2013-01-30 18:41 - Matthew Jones

- Start date deleted (2012-09-05)

##### #4 - 2013-01-30 18:49 - John Cobb

- Target version set to Deploy by end of Y4Q4

- Start date set to 2013-01-30

- Due date set to 2013-07-31

**#5 - 2013-01-30 19:49 - John Cobb**

- Subject changed from Deploy the USA-NPN (USA National Phenology Network) MN to USA-NPN (USA National Phenology Network) MN

**#6 - 2013-07-18 19:52 - Bruce Wilson**

- Due date changed from 2013-07-31 to 2013-10-31

- Target version changed from Deploy by end of Y4Q4 to 315

**#7 - 2013-07-25 15:31 - John Cobb**

Concall 20130724 with Alyssa Rosemartin [alyssarosemartin@gmail.com](mailto:alyssarosemartin@gmail.com), Lee Marsh [npnlee85@gmail.com](mailto:npnlee85@gmail.com), Laura Moyers and John Cobb.

Scoping and information session.

Y5Q1 target reconfirmed.

NPN is looking to deploy Metacat-based MN

Tier is likely 1 (but NPN may want to move to Tier-3 in the indefinite future)

Outstanding issues:

NPN test server stand-up (soon)

understanding packing issues

NPN LDAP infrastructure (may not be needed with Tier 1)

contacting and understanding DataONE testing service for V&V

NPN PID strategy: NPN is currently looking at DOI options but PID strategy has not yet been set

Make sure that DataONE and NPN have common understanding on immutability/mutability: NPN may wish to publish annual and/or monthly digests.

They may also want to publish a "live-stream" that includes all data contributed no matter how recent.

Next steps: follow-up concall to communicate more technical details on issues above and other details on MN-Deployment

**#8 - 2013-08-01 19:38 - Bruce Wilson**

- Status changed from In Review to In Progress

**#9 - 2013-08-05 15:52 - Laura Moyers**

- Latitude set to 32.22

- Longitude set to -110.93

**#10 - 2013-08-23 12:53 - Bruce Wilson**

- Status changed from In Progress to Ready

Working on deploying a metacat MN. This is mostly a reclassification of the status to "developing" from in progress, to match the MN Deployment Checklist.

**#11 - 2013-09-11 19:21 - Bruce Wilson**

Metacat has been installed and is working with LDAP. Working to resolve some configuration issues for adding data.

**#12 - 2013-11-01 01:59 - Chris Jones**

- MN Tier set to Tier 1

- NodeIdentifier set to urn:node:USANPN

**#13 - 2013-11-06 19:30 - Bruce Wilson**

- Status changed from Ready to Testing

**#14 - 2013-11-07 00:39 - Bruce Wilson**

- Target version changed from 315 to Operational

- Due date changed from 2013-10-31 to 2013-08-01

**#15 - 2013-11-07 00:52 - Bruce Wilson**

- Status changed from Testing to Operational

**#16 - 2014-02-07 20:49 - Laura Moyers**

- Software stack set to GMN

- MN Tier changed from Tier 1 to Tier 4

**#17 - 2014-02-24 18:48 - Laura Moyers**

- Base URL set to <https://www.usanpn.org/>

**#18 - 2014-04-30 14:50 - Laura Moyers**

- MN\_Date\_Online set to 2014-01-28

**#19 - 2014-05-23 18:50 - Bruce Wilson**

- Subject changed from USA-NPN (USA National Phenology Network) MN to USA-NPN (USA National Phenology Network)

**#20 - 2015-04-16 01:13 - Laura Moyers**

- Assignee changed from Bruce Wilson to Laura Moyers

**#21 - 2015-05-23 00:27 - Laura Moyers**

- MN Description set to DataONE member node hosting annual phenology datasets for the USA-NPN.\

**#23 - 2016-01-15 21:25 - Laura Moyers**

- Related to Task #7591: USANPN fails with TLS SNI handshake alert added

**#24 - 2016-05-04 19:07 - Laura Moyers**

- Software stack changed from GMN to metacat

**#25 - 2017-12-18 20:25 - Amy Forrester**

Deprecated. Archived POC

Jake Weltzin ([jweltzin@usgs.gov](mailto:jweltzin@usgs.gov))

Lee Marsh ([nplee85@gmail.com](mailto:nplee85@gmail.com))

**#26 - 2018-01-10 01:14 - Dave Vieglais**

- Sprint set to *Ongoing Operational*

**#27 - 2018-04-27 20:55 - Amy Forrester**

- *Date Deprecated set to 2017-12-18*

**#28 - 2018-06-20 13:41 - Amy Forrester**

- *Status changed from Operational to Deprecated*