



Training Materials

Reporting Plant Observations

usanpn.org



nature's notebook

- 1. Select a site
- 2. Select plant and animal species
- 3. Select individual plants
- 4. Mark your site and plants
- 5. Record your observations of animals
- 6. Record your observations of plants













Observe

USA National Phenology Network

The USA National Phenology Network brings together citizen scientists, government agencies, non-profit groups, educators and students of all ages to monitor the impacts of climate change on plants and animals in the United States. The network harnesses the power of people and the Internet to collect and share information, providing researchers with far more data than they could collect alone.

Learn more about us

What is phenology?

Phenology is the study of recurring plant and animal life cycle stages, or phenophases, such as leafing and flowering of plants, maturation of agricultural crops, emergence of insects, and migration of birds. Many of these events are sensitive to climatic variation and change, and are simple to observe and record. As an USA-NPN observer, you can help scientists identify and understand environmental trends so we can better adapt to climate change.

Why is phenology important?

USA-NPN News

Phenology Feed

Join the Conversation



Are you ...?



www.usanpn.org





Observe

USA National Phenology Network

The USA National Phenology Network brings together citizen scientists, government agencies, non-profit groups, educators and students of all ages to monitor the impacts of climate change on plants and animals in the United States. The network harnesses the power of people and the Internet to collect and share information, providing researchers with far more data than they could collect alone.

Learn more about us

What is phenology?

Phenology is the study of recurring plant and animal life cycle stages, or phenophases, such as leafing and flowering of plants, maturation of agricultural crops, emergence of insects, and migration of birds. Many of these events are sensitive to climatic variation and change, and are simple to observe and record. As an USA-NPN observer, you can help scientists identify and understand environmental trends so we can better adapt to climate change.

Why is phenology important?

USA-NPN News

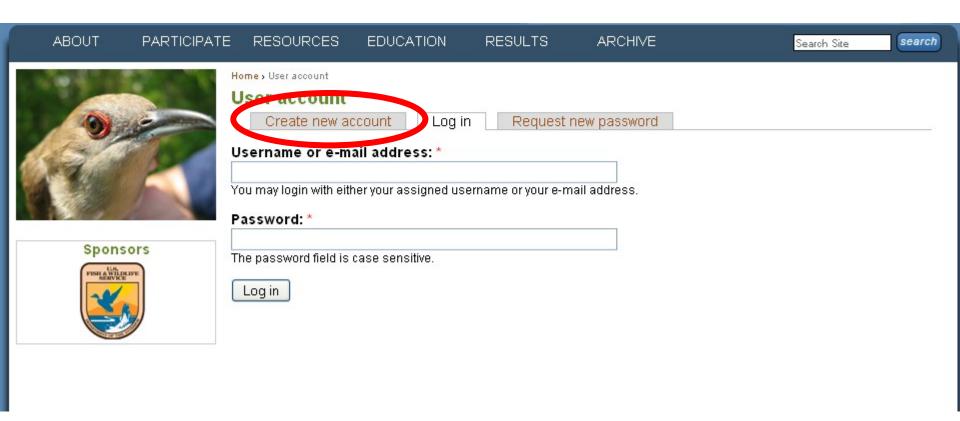
Phenology Feed

Join the Conversation



Are you ...?







ABOUT

PARTICIPATE

RESOURCES

EDUCATION

RESULTS

ARCHIVE

Search Site





Home > User account > User account

User account

Create new account

Log in

Request new password

Note: Please add to add nco@usanpn.org (the National Coordinating Office of the USA-NPN) to your email address book or whitelists so that our emails are not diverted by your spam filter.

Sponsors Sponsors Science for a changing world

Username: *	
	hat does not include punctuation (other than periods, hyphens, the @ symbol, and your e-mail address as your username.
E-mail address:*	
Your email address will not	be publicly viewable or distributed outside USA-NPN.
Confirm e-mail addres	is: *
Please re-type your e-mail a	address to confirm it is accurate.
Password: *	



—Participant Information———————————	
Tarticipant information	
First Name: *	
Middle Name/Initial:	
Last Name: *	
Address 1:	
Address 2:	
City: *	
State: *	
Postal_Code:	
How did you hear about us?:	
_	



First	lame: *	
Midd	e Name/Initial:	
_ast I	ame: *	
اد ۸		
	Davenay Ovaanigation:	
	Partner Organization:	
	Partner Organization:	
	If you heard about us, or are participating through one of our partner organizations, please select that	at
		at
Adc	If you heard about us, or are participating through one of our partner organizations, please select that	at
	If you heard about us, or are participating through one of our partner organizations, please select that organization from this list. Otherwise, select USA-NPN or leave blank.	at
Adc	If you heard about us, or are participating through one of our partner organizations, please select that organization from this list. Otherwise, select USA-NPN or leave blank.	at
idc city	If you heard about us, or are participating through one of our partner organizations, please select that organization from this list. Otherwise, select USA-NPN or leave blank. Other: If you heard about us from another source, please specify here.	at
ldc City	If you heard about us, or are participating through one of our partner organizations, please select that organization from this list. Otherwise, select USA-NPN or leave blank. Other:	at
Adc	If you heard about us, or are participating through one of our partner organizations, please select that organization from this list. Otherwise, select USA-NPN or leave blank. Other: If you heard about us from another source, please specify here. Are you interested in getting a cloned lilac?: — V Cloned lilacs can be obtained for planting and subsequent observation as part of the USA-NPN Cloned Plants Project	ect.
Adc City	If you heard about us, or are participating through one of our partner organizations, please select that organization from this list. Otherwise, select USA-NPN or leave blank. Other: If you heard about us from another source, please specify here. Are you interested in getting a cloned lilac?:	ect.



Middl	le Name/Initial:
Last N	Name: *
Adc	Partner Organization:
Adc	Partner Organization:
	Partner Organization: - If you heard about us, or are participating through one of our partner organizations, please select that organization from this list. Otherwise, select USA-NPN or leave blank.
\dc	If you heard about us, or are participating through one of our partner organizations, please select that organization from this list. Otherwise, select USA-NPN or leave blank.
\dc	— ▼ If you heard about us, or are participating through one of our partner organizations, please select that
Adc	If you heard about us, or are participating through one of our partner organizations, please select that organization from this list. Otherwise, select USA-NPN or leave blank.
Adc	If you heard about us, or are participating through one of our partner organizations, please select that organization from this list. Otherwise, select USA-NPN or leave blank. Other:
Adc City	If you heard about us, or are participating through one of our partner organizations, please select that organization from this list. Otherwise, select USA-NPN or leave blank. Other: If you heard about us from another source, please specify here. Are you interested in getting a cloned lilac?:
Adc City Star	If you heard about us, or are participating through one of our partner organizations, please select that organization from this list. Otherwise, select USA-NPN or leave blank. Other: If you heard about us from another source, please specify here.



Middle	e Name/Initial:	
.ast N	lame: *	
Adc	Partner Organization:	www.usanpn.org/lilac
dc	If you heard about us, or are participating organization from this list. Otherwise, sele	through one of our partner organizations, please select that ect USA-NPN or leave blank.
ity	Other:	
ity	Other: If you heard about us from another source, plea	se specify here.
ity		



-Validation Question-

This question is for testing whether you are a human visitor and to prevent automated spam submissions.

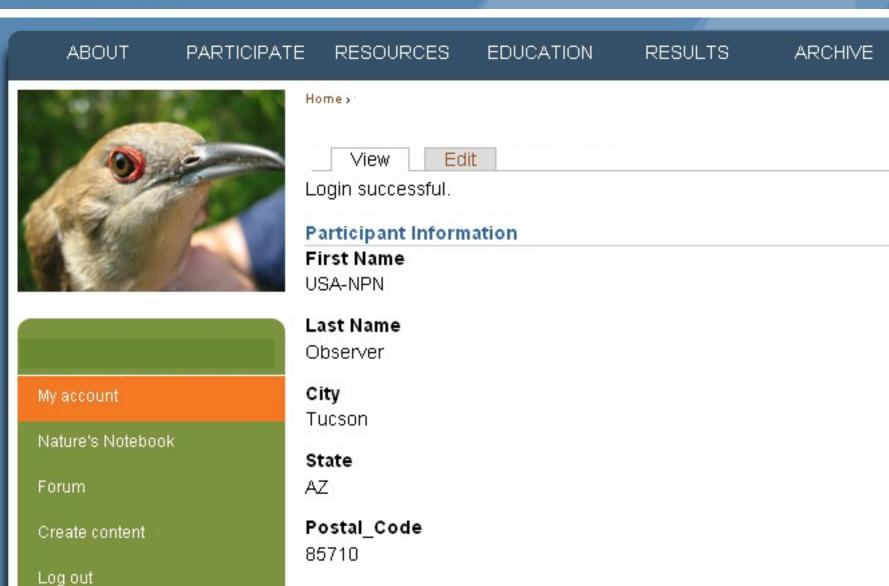
9 ? C

Enter the text in the image: *

Enter the characters shown in the image.

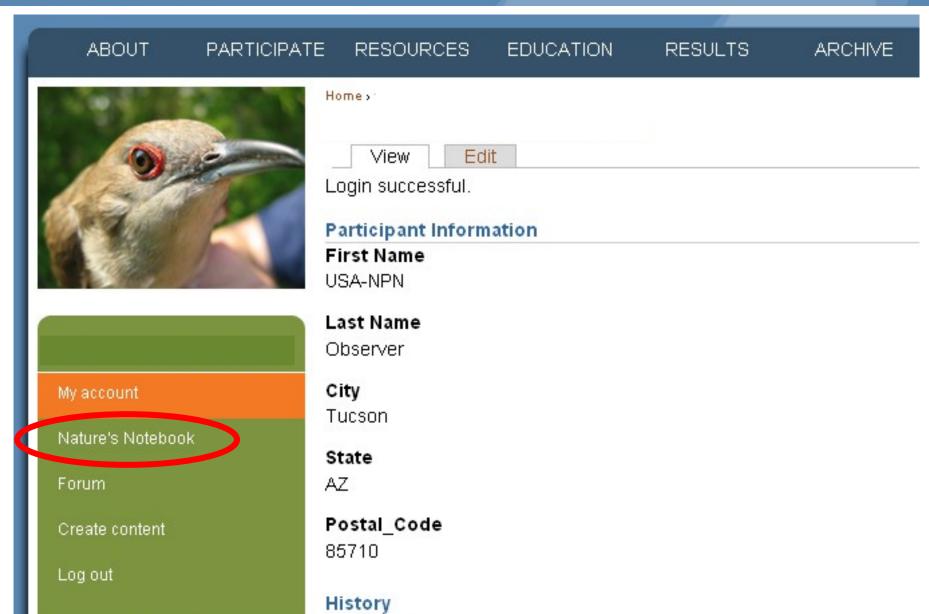
Create new account





History









My Account

Help

Download My Data



Nature's Notebook Home

- Get more information on selecting a site and observing and recording your plant data.
- Add a site now





Help

Download My Data



Nature's Notebook Home

- Get more information on selecting a site and observing and recording your plant data.
- Add a site now





My Account

Help

Download My Data



Nature's Notebook Home

- Get more information on selecting a site and observing and recording your plant data.
- Add a site now





My Account

Help

Download My Data



Nature's Notebook Home

- Get more information on selecting a site and observing and recording your plant data.
- Add a site now





Nature's Notebook Home

- Get more information on selecting a site and observing and recording your plant data.
- Add a site now





My Account

Help

Download My Data



Nature's Notebook Home

- Get more information on selecting a site and observing and recording your plant data.
- Add a site now





Help

Download My Data



Nature's Notebook Home

- Get more information on selecting a site and observing and recording your plant data.
- Add a site now



Enter the following information about your site. The map will adjust as you enter more information. Latitude, longitude and elevation will be calculated from the address, and appear in the boxes below the map. If your site does not have a street address, enter a nearby zip code and use the map below to pinpoint your site.

* Site II ame:	(e.g.; home, office, my front yard, etc.)
Address:	
City:	State: -Please select V Zip Code:



Taking the F



Enter the following information about your site. The map will adjust as you enter more information. Latitude, longitude and elevation will be calculated from the address, and appear in the boxes below the map. If your site does not have a street address, enter a nearby zip code and use the map below to pinpoint your site.

¹ Site Name:	(e.g.; come, office, my front yard, etc.)
Address.	
City:	State: -Please select V Zip Code:



Taking the F



Enter the following information about your site. The map will adjust as you enter more information. Latitude, longitude and elevation will be calculated from the address, and appear in the boxes below the map. If your site does not have a street address, enter a nearby zip code and use the map below to pinpoint your site.

* Site Name:	(o.g., nome) effice (m., (not york etc.)
Address:	
City:	State: —Please select ❤️ Zip Code:

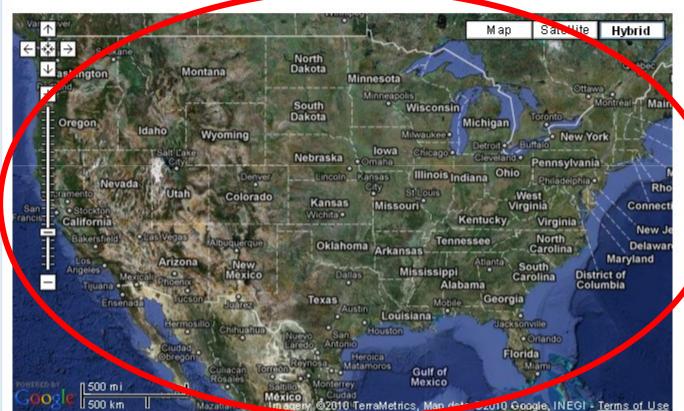


Taking the F

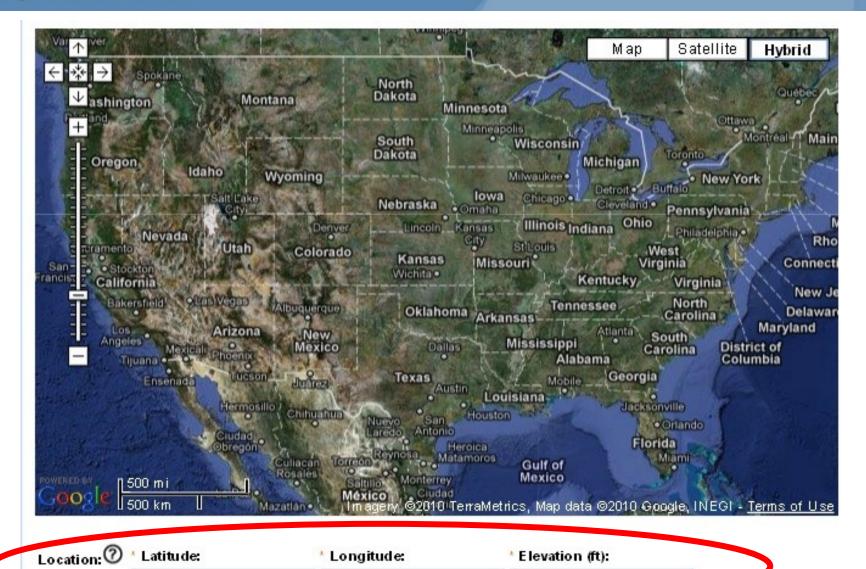


Enter the following information about your site. The map will adjust as you enter more information. Latitude, longitude and elevation will be calculated from the address, and appear in the boxes below the map. If your site does not have a street address, enter a nearby zip code and use the map below to pinpoint your site.

Site Name:	(e.g.; home, office, my front yard, etc.)
Address:	
City:	State: —Please select ❤️ Zip Code:







* Elevation (ft):

* Longitude:





Enter the following information about your site. The map will adjust as you enter more information. Latitude, longitude and elevation will be calculated from the address, and appear in the boxes below the map. If your site does not have a street address, enter a nearby zip code and use the map below to pinpoint your site.

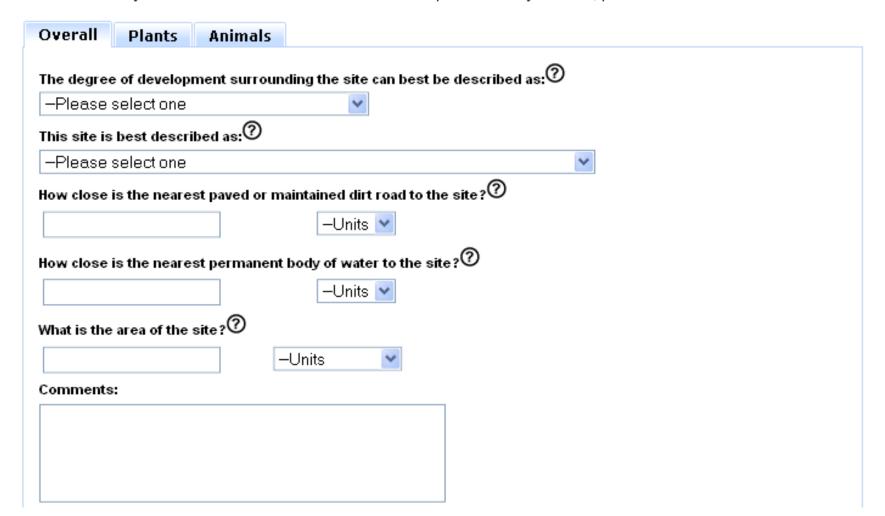
* Site Name:	(e.g.; home, office, my front yard, etc.)
Address:	
City:	State: -Please select V Zip Code:





Optional Additional Information

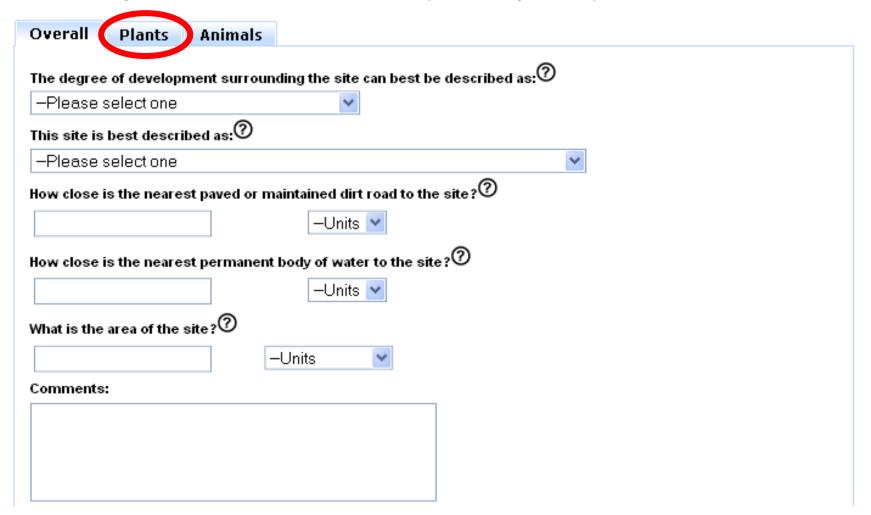
Please answer as many of the following questions as you can. Hover over the ② symbol for further explanation of the choices. If you do not know how to best answer a question for your site, please leave it blank.





Optional Additional Information

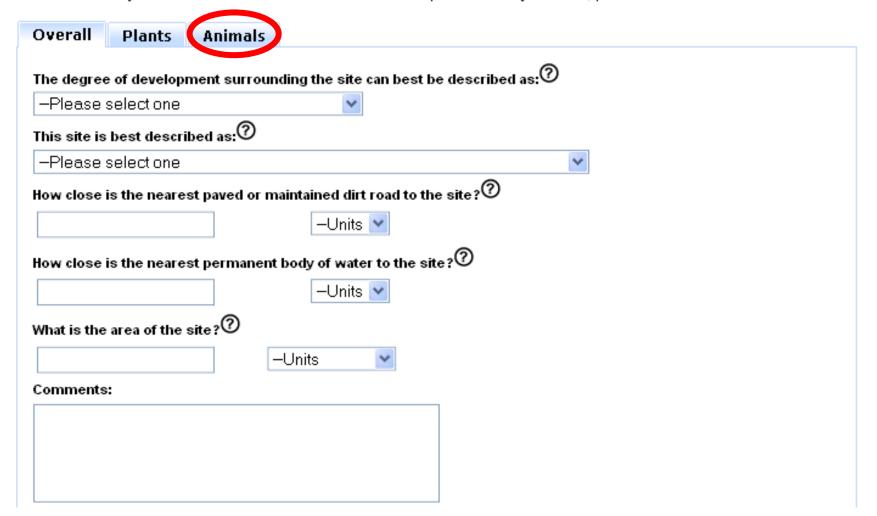
Please answer as many of the following questions as you can. Hover over the $\mathfrak O$ symbol for further explanation of the choices. If you do not know how to best answer a question for your site, please leave it blank.





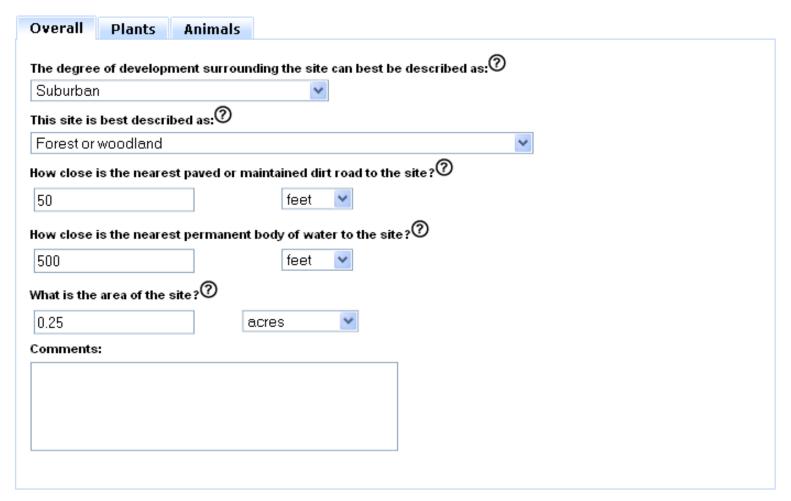
Optional Additional Information

Please answer as many of the following questions as you can. Hover over the ② symbol for further explanation of the choices. If you do not know how to best answer a question for your site, please leave it blank.



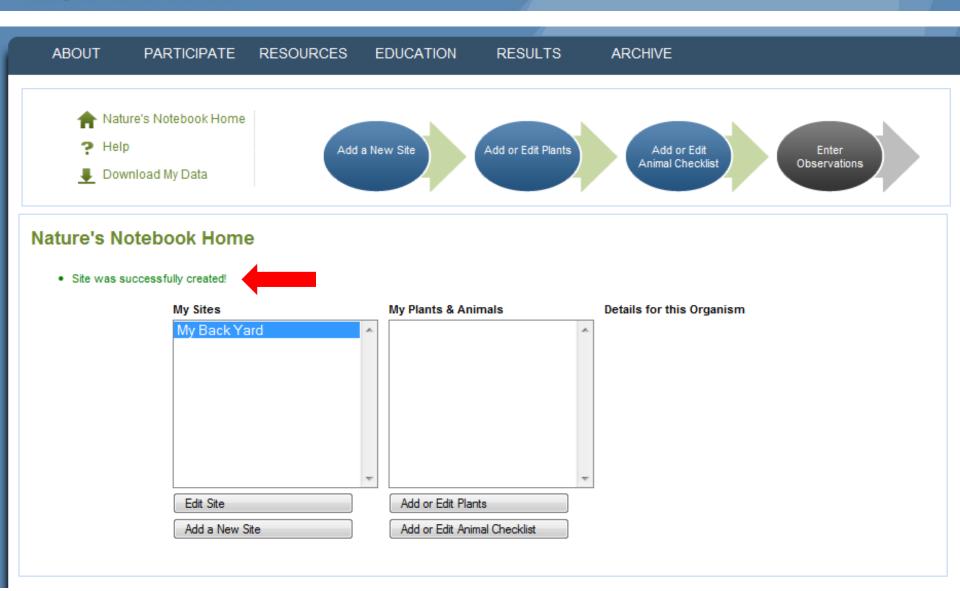


Please answer as many of the following questions as you can. Hover over the **②** symbol for further explanation of the choices. If you do not know how to best answer a question for your site, please leave it blank.







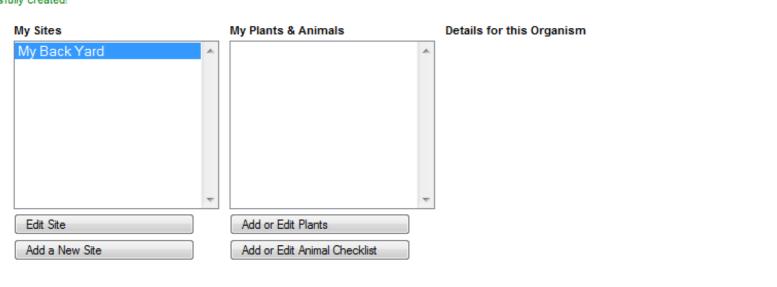




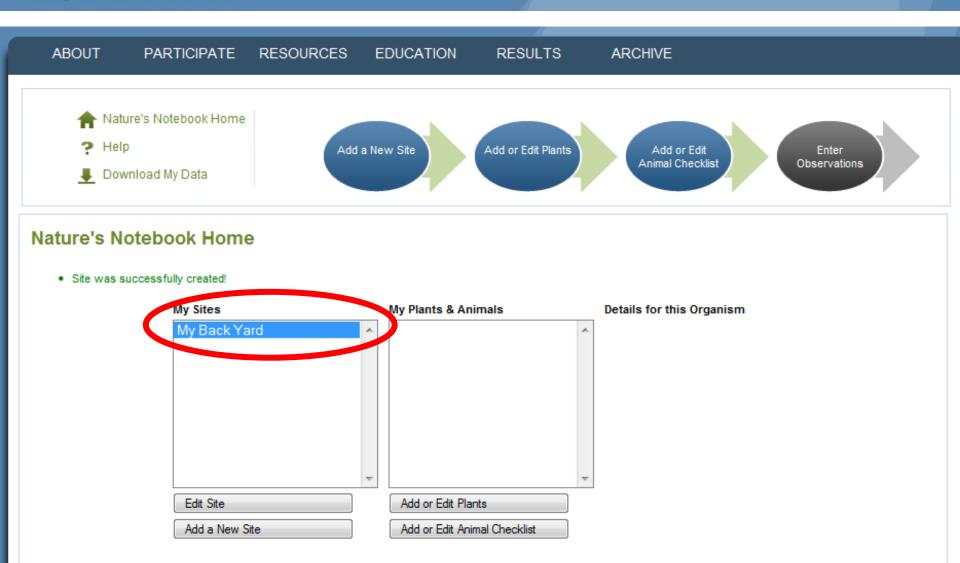


Nature's Notebook Home

· Site was successfully created!

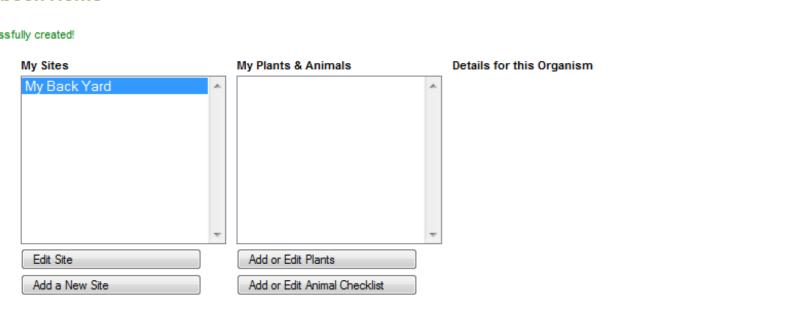








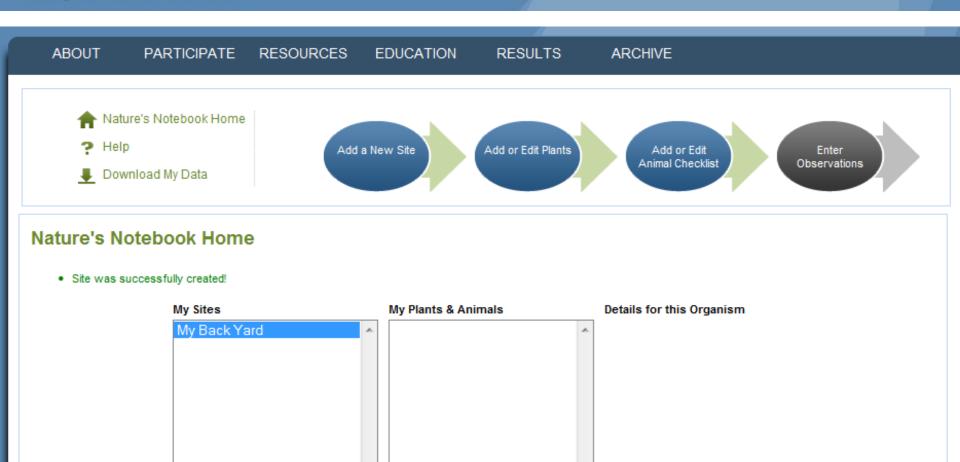






Edit Site

Add a New Site



Add or Edit Plants

Add or Edit Animal Checklist



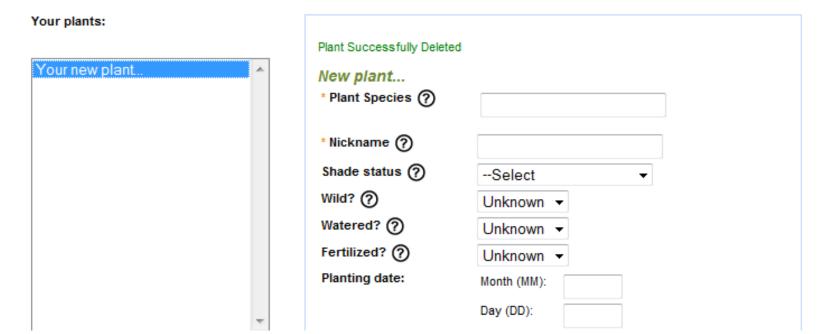
Add or Edit Plants

Select the site where your plant is located. Site: My Back Yard ▼ Need to add a new site? Click here.

To add a plant, start typing the common or scientific name of a plant in the field marked "Plant Species". Select from the list of possible matches that will be displayed.

- If you don't find a match,
 - View available plants
 View calibration species

(Help: For more information on each option, hold your cursor over ②)



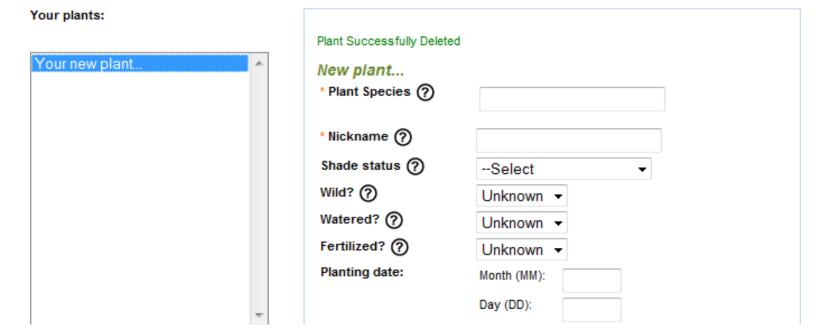


Select the site where your plant is located. Ste: My Back Yard ▼ Net do add a new site? Click here.

To add a plant, start typing the common or scientific name of a plant in the field marked "Plant Species". Select from the list of possible matches that will be displayed.

If you don't find a match,

- View available plants
- View calibration species



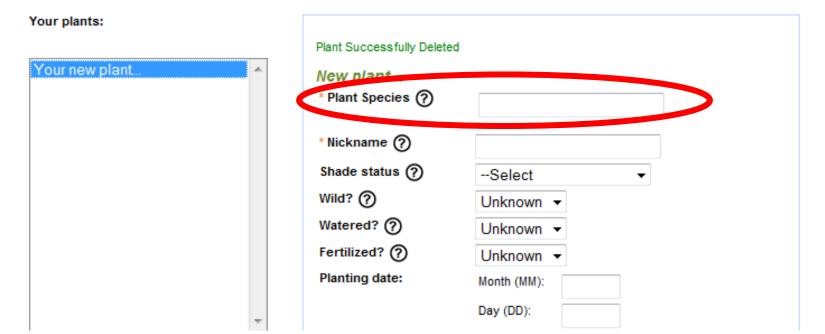


Select the site where your plant is located. Site: My Back Yard ▼ Need to add a new site? Click here.

To add a plant, start typing the common or scientific name of a plant in the field marked "Plant Species". Select from the list of possible matches that will be displayed.

If you don't find a match,

- View available plants
- · View calibration species



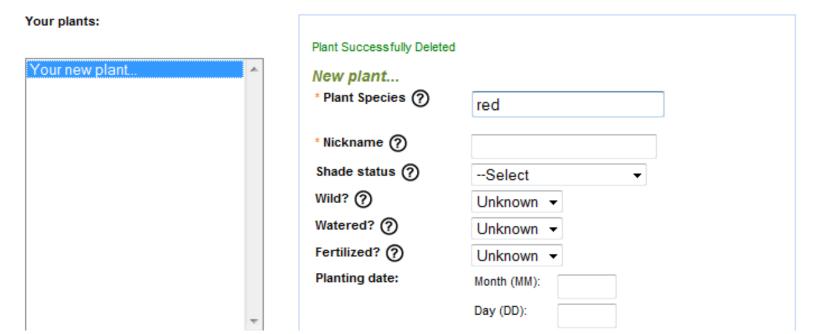


Select the site where your plant is located. Site: My Back Yard ▼ Need to add a new site? Click here.

To add a plant, start typing the common or scientific name of a plant in the field marked "Plant Species". Select from the list of possible matches that will be displayed.

If you don't find a match,

- View available plants
- View calibration species



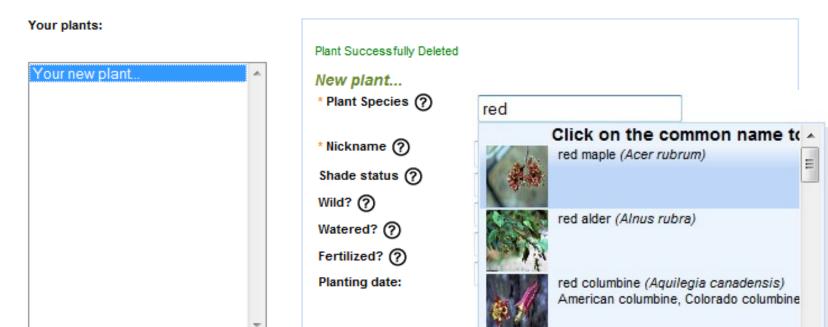


Select the site where your plant is located. Site: My Back Yard ▼ Need to add a new site? Click here.

To add a plant, start typing the common or scientific name of a plant in the field marked "Plant Species". Select from the list of possible matches that will be displayed.

If you don't find a match,

- View available plants
- · View calibration species



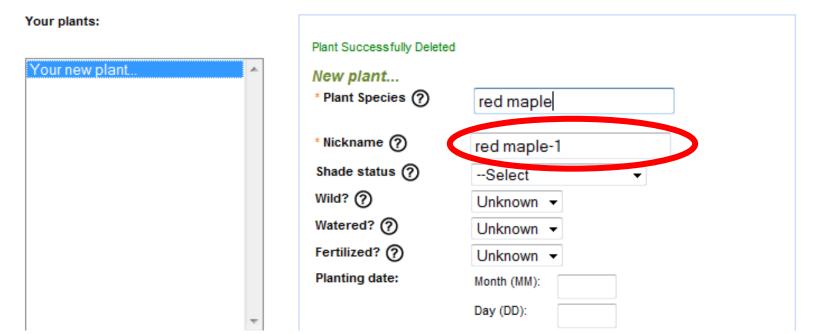


Select the site where your plant is located. Site: My Back Yard ▼ Need to add a new site? Click here.

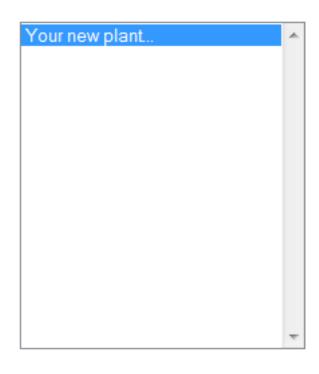
To add a plant, start typing the common or scientific name of a plant in the field marked "Plant Species". Select from the list of possible matches that will be displayed.

If you don't find a match,

- View available plants
- View calibration species

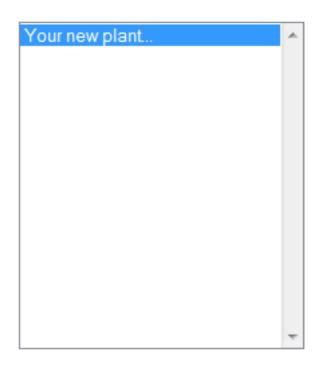






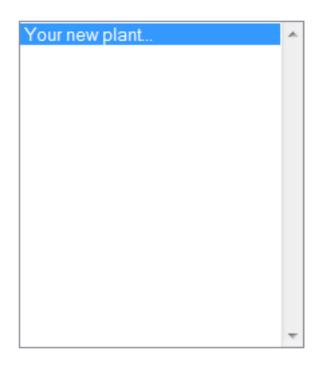
New plant * Plant Species ?	red maple
* Nickname (?)	
-	red maple-1
Shade status ?	Select ▼
Wild? ②	Unknown ▼
Watered? ?	Unknown ▼
Fertilized? ?	Unknown ▼
Planting date:	Month (MM):
	Day (DD):
	Year (YYYY):
Comments	
Save this plant	





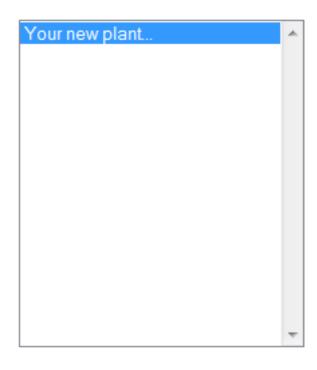
New plant * Plant Species ?	red maple
* Nickname 🕜	red maple-1
Shade status ?	Select ▼
Wild? ?	Unknown ▼
Watered? ?	Unknown ▼
Fertilized? ?	Unknown ▼
Planting date:	Month (MM):
	Day (DD):
	Year (YYYY):
Comments	
Save this plant	





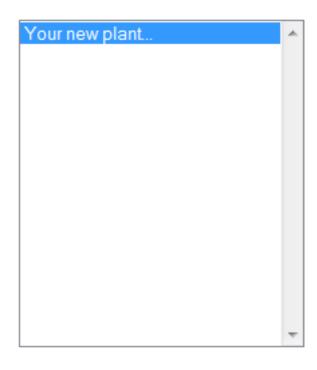
New plant * Plant Species ?	red maple
* Nickname ?	red maple-1
Shade status (?)	Select ▼
Wild? ?	Unknown -
Watered? ?	Unknown ▼
Fertilized? ?	Unknown ▼
Planting date:	Month (MM):
	Day (DD):
	Year (YYYY):
Comments	
Save this plant	





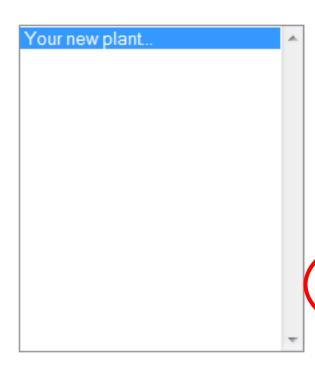
New plant * Plant Species ?	red maple
* Nickname ?	red maple-1
Shade status ?	Select ▼
Wild? (?)	Linknown ▼
Watered? ?	Unknown ▼
Fertilized? (?)	Unknown ▼
Planting date:	Month (MM):
	Day (DD):
	Year (YYYY):
Comments	
Save this plant	

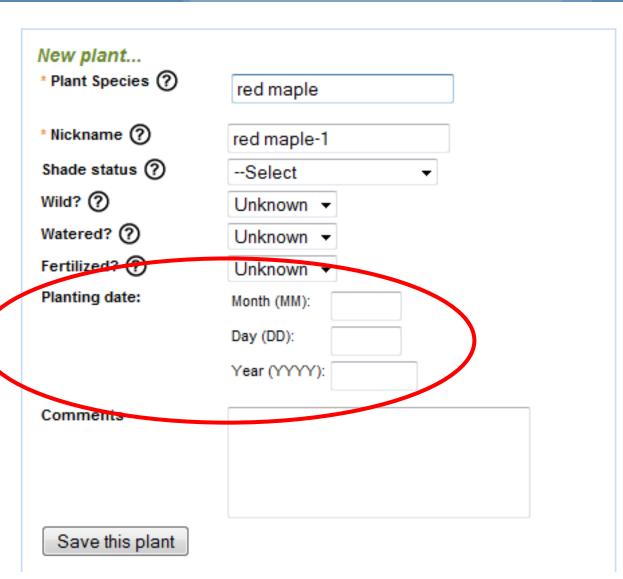




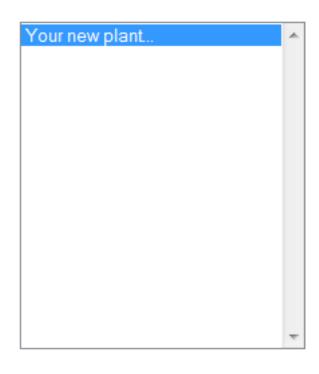
New plant * Plant Species ?	red maple
* Nickname ?	red maple-1
Shade status ?	Select ▼
Wild? ?	Unknown ▼
Watered? ?	Unknown ▼
Fertilized? ?	Unknown ▼
Planting date:	Month (MM):
	Day (DD):
	Year (YYYY):
Comments	
Save this plant	





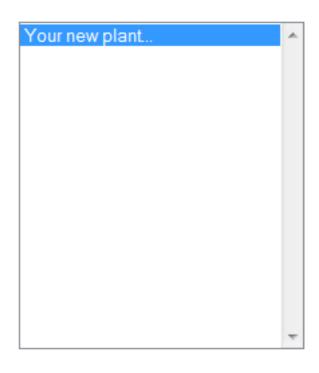


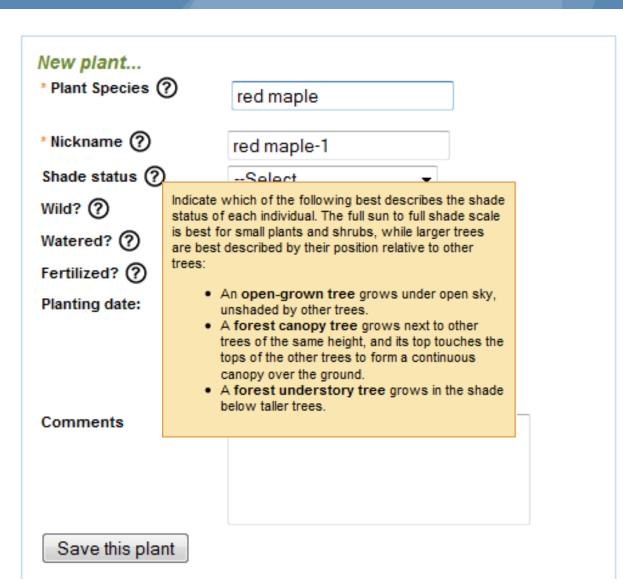




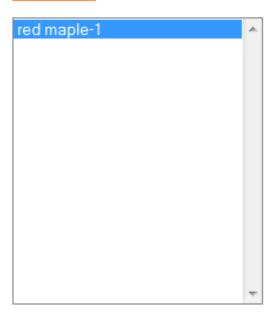
New plant * Plant Species ?	red maple
* Nickname ?	red maple-1
Shade status ?	Select ▼
Wild1 (?)	Unknown ▼
Watered ?	Unknown ▼
Fertilized ?	Unknown ▼
Planting date:	Month (MM):
	Day (DD):
	Year (YYYY):
Comments	
Save this plant	





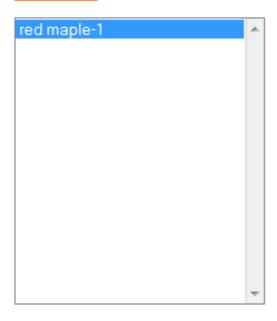


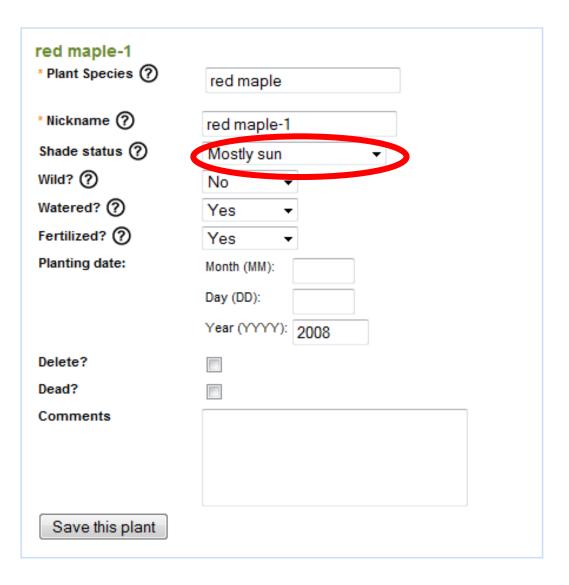




red maple-1	
* Plant Species ?	red maple
* Nickname ?	red maple-1
Shade status ?	Mostly sun ▼
Wild? ?	No ▼
Watered? ?	Yes ▼
Fertilized? ?	Yes ▼
Planting date:	Month (MM):
	Day (DD):
	Year (YYYY): 2008
Delete?	
Dead?	
Comments	
Save this plant	

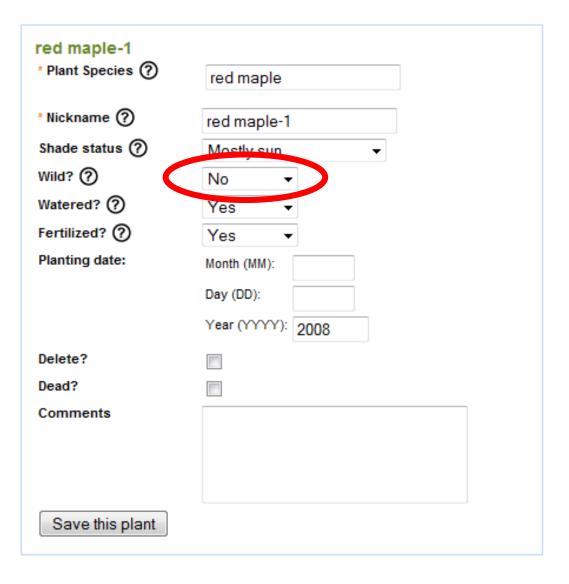




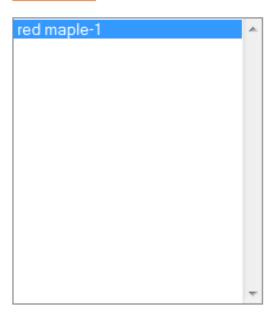


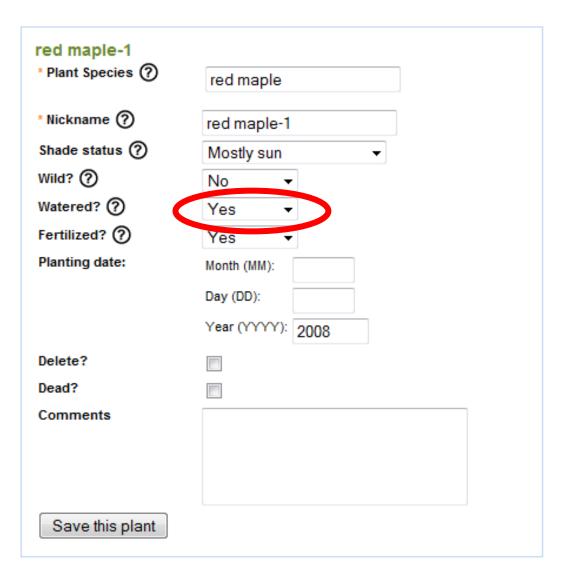




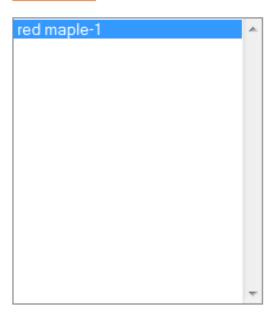


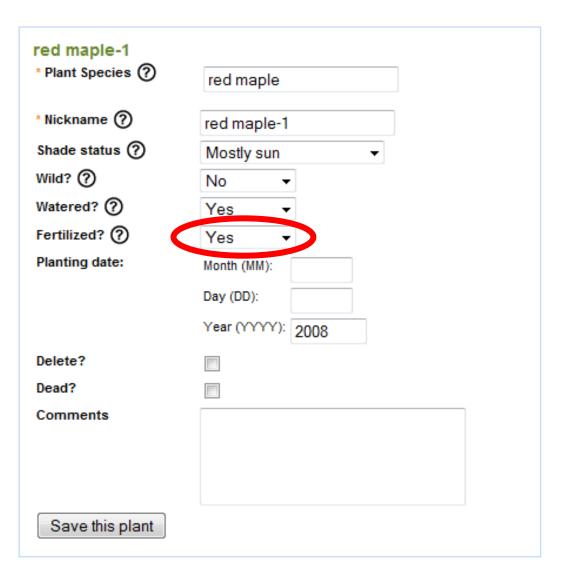




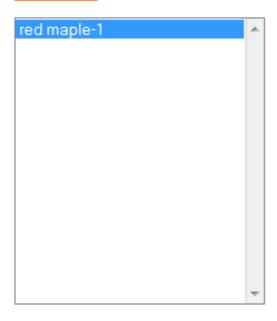


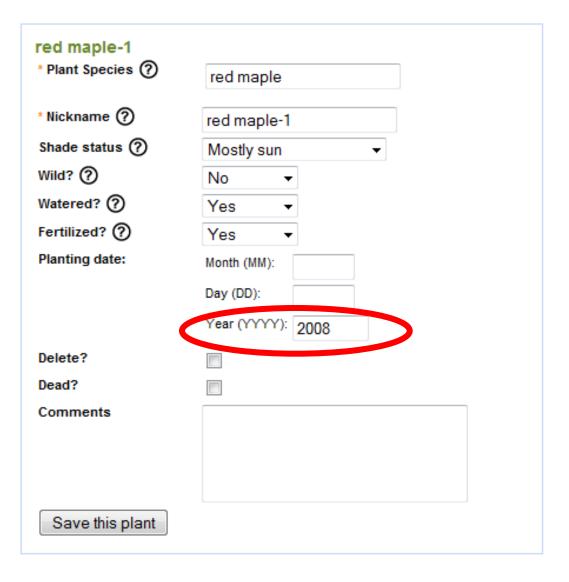




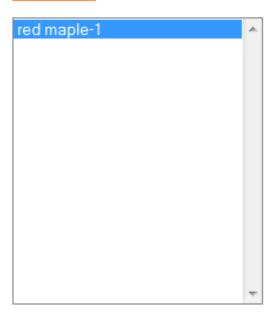












red maple-1	
* Plant Species ?	red maple
* Nickname ?	red maple-1
Shade status ?	Mostly sun ▼
Wild? ?	No ▼
Watered? ?	Yes ▼
Fertilized? ?	Yes ▼
Planting date:	Month (MM):
	Day (DD):
	Year (YYYY): 2008
Delete?	
Dead?	
Comments	
Save this plant	

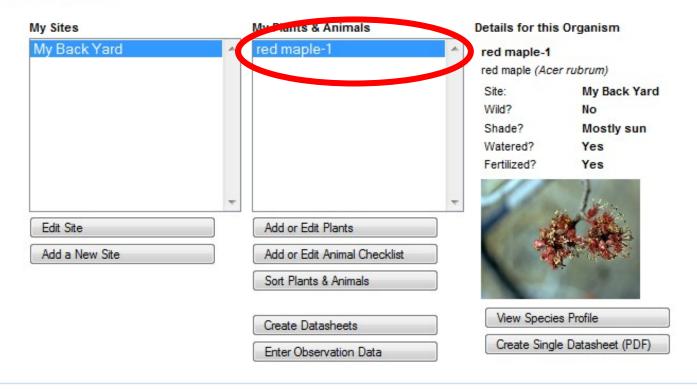




red maple-1	
* Plant Species ②	red maple
* Nickname ?	red maple-1
Shade status ?	Mostly sun ▼
Wild? ⑦	No ▼
Watered? ?	Yes ▼
Fertilized? ?	Yes ▼
Planting date:	Month (MM):
	Day (DD):
	Year (YYYY): 2008
Delete?	
Dead?	
Comments	
Save this plant	

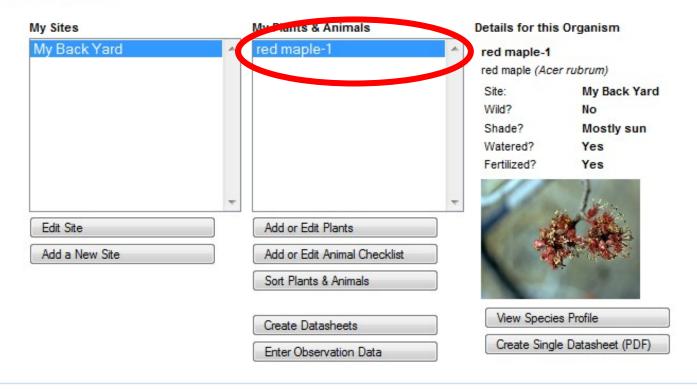






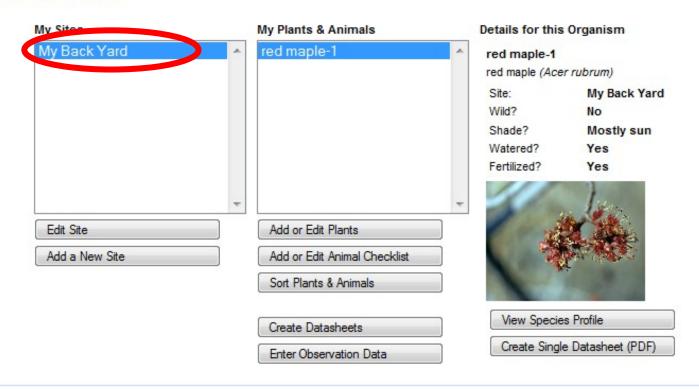






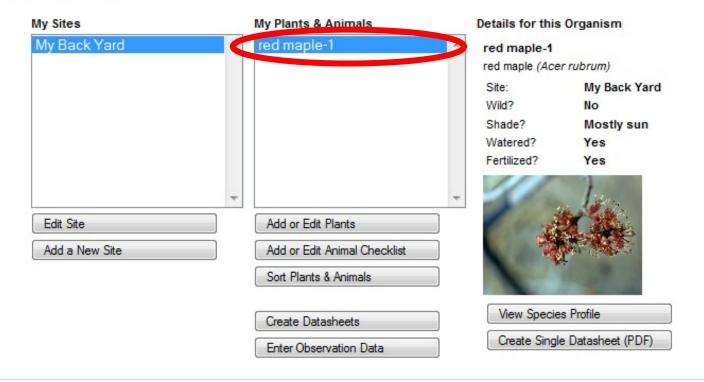






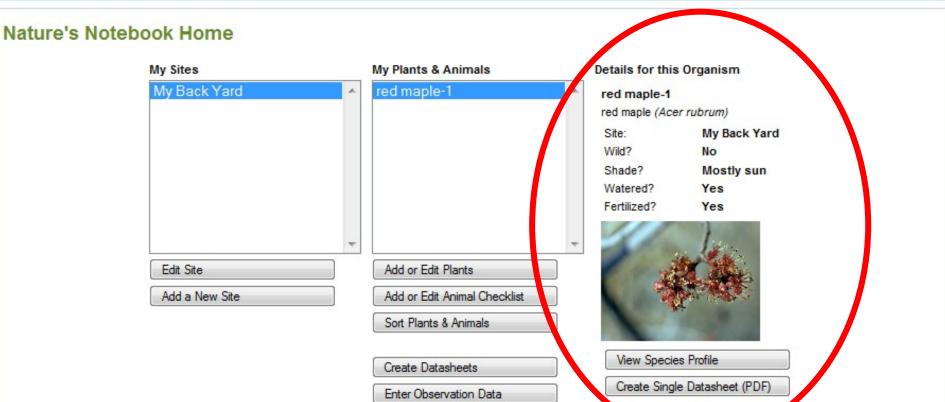










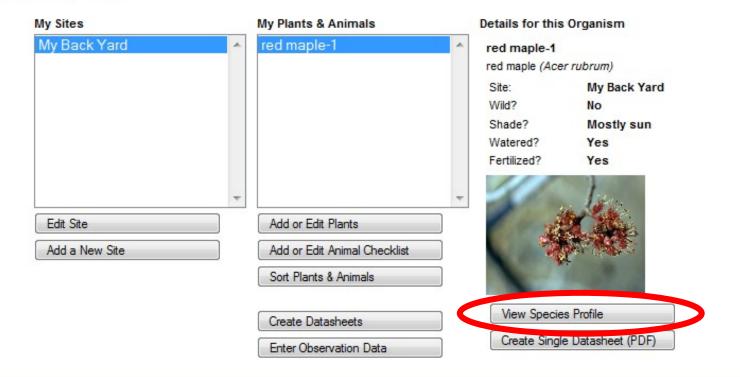


Enter

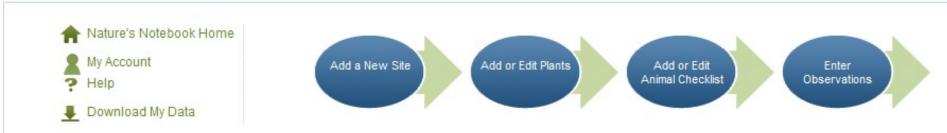
Observations

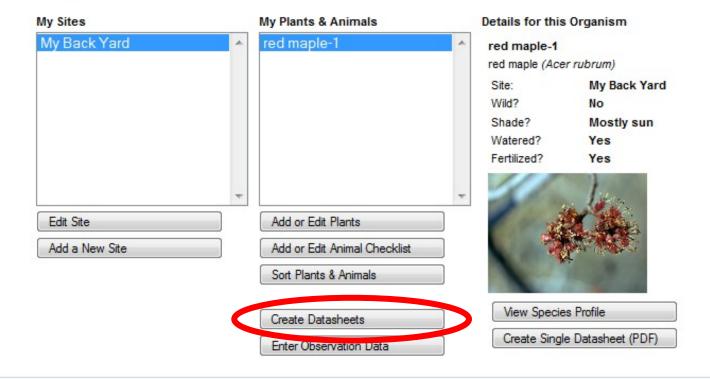




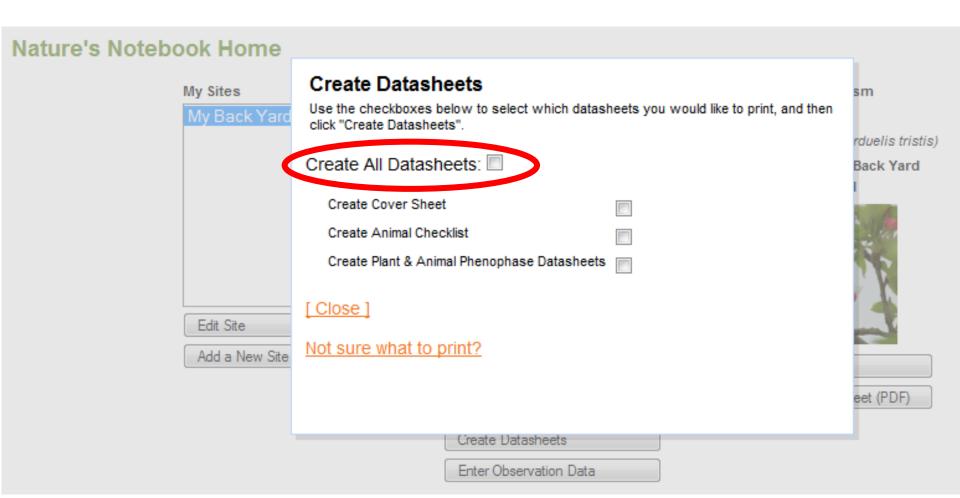




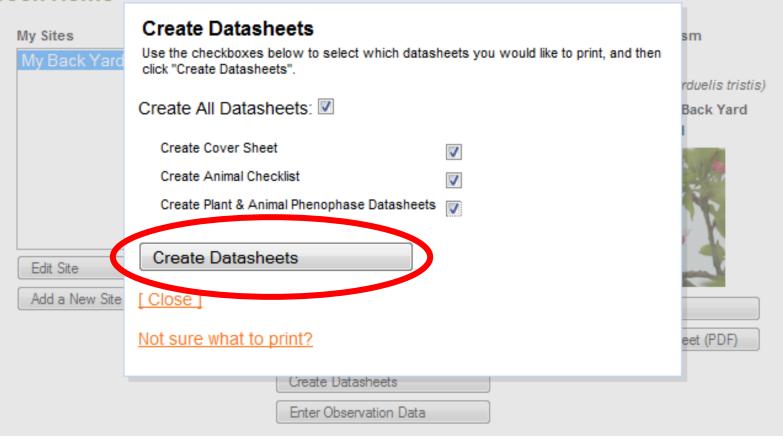














Cover Sheet orie my vand



316, Yana	168	2010	Observer	
Directions:				
On this Cover She or heard that sp		on to describe each day	you visit the site. On the	Animal Checklist, please list the species of animals you are looking for at the site and record whether or not you saw
Below, please fl observations on	Trees	1.0	hruh	
w - walking: a s	irees	ana S	nrups	

w - walking: a si s - stationary: st a - area search:

If there is snow

After each visit.

Report your co

Report your an Time sper

Report on sno

Is there:

Is there Chec

Report your co

Report your an Time sper

Report on sno is there:

Is there

Λ

Breaking leaf buds

One or more breaking leaf buds are visible on the plant. A leaf bud is considered "breaking" once a green leaftip is visible at the end of the bud, but before the first leaf from the bud has unfolded to expose the leaf stalk (petiole) or leaf base. How many buds are breaking? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Deciduous (with pollen)

One or more live unfolded leaves are visible on the plant. A leaf is considered "unfolded" once the leaf stalk (petiole) or leaf base is visible. New small leaves may need to be bent backwards to see whether the leaf stalk or leaf base is visible. Do not include dried or dead leaves. What proportion of the canopy is full with leaves? Less than 5% (<5); 5-24%; 25-49%; 50-74%; 75-94%; 95% or more (95+)

Increasing leaf size

A majority of leaves on the plant have not yet reached their full size and are still growing larger. Do not include new leaves that continue to emerge at the ends of elongating stems throughout the growing season. What proportion of full size are most leaves? Less than 25% (<25); 25-49%; 50-74%; 75-94%; 95% or more (95+)

Colored leaves

One or more leaves (including any that have recently fallen from the plant) have turned to their late-season colors. What proportion of the canopy is still full with green leaves? 95% or more (95+); 75-94%; 50-74%; 25-49%; 5-24%; Less than 5% (<5)

Falling leaves

One or more leaves are falling or have recently fallen from the plant.

Flowers

One or more fresh flowers or flower heads (inflorescences) are visible on the plant. Flower heads include many small flowers that usually do not open all at once. Do not include wilted or dried flowers that remain on the plant, or heads whose flowers have all wilted or dried. How many fresh flowers or flower heads are present? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Open flowers

One or more open fresh flowers are visible on the plant. Flowers are considered "open" when the reproductive parts (male stamens or female pistils) are visible between unfolded or open flower parts. Do not include wilted or dried flowers that remain on the plant. How many fresh flowers are open? Less than 3 (<3): 3 to 10 (3-10); More than 10 (>10); Peak flower (P): The plant has a large number of flowers and one half (50%) or more are open and still fresh.

Plant Phenophase Datasheet

Directions: Fill in the date in the top row and circle the appropriate letter in the column below.

y (phenophase is occurring);

n (phenophase is not occurring);

? (not certain if the phenophase is occurring).

Do not circle anything if you did not check for the phenophase. In the adjacent blank, write in the appropriate measure of intensity or abundance for this phenophase (see left-hand column for details).

Species: Plant Nickname: _____

Observer:

Do you see?	Date:	Date:	Date:	Date:
Breaking leaf buds	y n ?	y n ?	y n ?	y n ? _
Leaves	y n ?	y n ?	y n ?	y n ? _
Increasing leaf size	y n ?	y n ?	y n ?	yn? _
Colored leaves	y n ?	y n ?	y n ?	y n ? _
Falling leaves	y n ?	y n ?	y n ?	y n ? _
Flowers	y n ?	y n ?	y n ?	y n ? _
Open flowers	уп?	y n ?	y n ?	y n ? _
Pollen release	y n ?	y n ?	y n ?	y n ? _
Fruits	уп?	y n ?	y n ?	y n ? _
Ripe fruits	уп?	y n ?	y n ?	y n ? _

Deciduous (with pollen)

Breaking leaf buds

One or more breaking leaf buds are visible on the plant. A leaf bud is considered "breaking" once a green leaf tip is visible at the end of the bud, but before the first leaf from the bud has unfolded to expose the leaf stalk (petiole) or leaf base. How many buds are breaking? Less than 3 (<3);3 to 10 (3-10); More than 10 (>10)

Leaves

One or more live unfolded leaves are visible on the plant. A leaf is considered "unfolded" once the leaf stalk (petiole) or leaf base is visible. New small leaves may not include do be bent backwards to see whether the leaf stalk or leaf base is visible. Do not include dried or dead leaves. What proportion of the canopy is full with leaves?

Less than 5% (<5): 5-24%: 25-49%: 50-74%: 75-94%: 95% or more (95+)

Increasing leaf size

A majority of leaves on the plant have not yet reached their full size and are still growing larger. Do not include new leaves that continue to emerge at the ends of elongating stems throughout the growing season. What proportion of full size are most leaves? Less than 25% (<25); 25-49%; 50-74%; 75-94%; 95% or more (95+)

Colored leaves

One or more leaves (including any that have recently fallen from the plant) have turned to their late-season colors. What proportion of the canopy is still full with green leaves? 95% or more (95+); 75-94%; 50-74%; 25-49%; 5-24%; Less than 596 (<5)

Falling leaves

One or more leaves are falling or have recently fallen from the plant.

Flowers

One or more fresh flowers or flower heads (inflorescences) are visible on the plant. Flower heads include many small flowers that usually do not open all at once. Do not include wilted or dried flowers that remain on the plant, or heads whose flowers have all wilted or dried. How many fresh flowers or flower heads are present? Less than 3 (<3): 3 to 10 (3-10): More than 10 (>10).

Open flowers

One or more open fresh flowers are visible on the plant. Flowers are considered "open" when the reproductive parts (male stamens or female pistils) are visible between unfolded or open flower parts. Do not include witted or dried flowers that remain on the plant. How many fresh flowers are open? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10); Peak flower (P): The plant has a large number of flowers and one half (50%) or more are open and still fresh.

Pollen release

One or more flowers on the plant release pollen when gently shaken or blown. How many flowers release pollen? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10); Peak pollen (P): The plant has a large number of flowers and one half (50%) or more release pollen.

Fruits

One or more fresh fruits are visible on the plant.

How many fresh fruits are present? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Ripe fruits

One or more ripe fruits are visible on the plant.

How many fruits are ripe? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Recent fruit drop

One or more fresh mature fruits or seeds have dropped or been removed from the plant since your last visit. Do not include obviously immature fruits that have dropped before inpening, such as in a heavy rain or wind.

How many mature fruits have dropped? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Please see the species profile page for complete information about the phenophases for each species.

Plant Phenophase Datasheet

Directions: Fill in the date in the top row and circle the appropriate letter in the column below.

y (phenophase is occurring);

n (phenophase is not occurring);

? (not certain if the phenophase is occurring).

Do not circle anything if you did not check for the phenophase. In the adjacent blank, write in the appropriate measure of intensity or abundance for this phenophase (see left-hand column for details).

nature's notebook

Species: Red Maple

Plant Nickname: red maple-I

Site: My Back Yard Year: 2011

Observer USA-NPN Observer

Do you see?	Date:	Date:	Date:	Date:	Date:
Breaking leaf buds	y n ?	y n ?	y n ?	y n ?	y n ?
Leaves	y n ?	y n ?	y n ?	y n ?	y n ?
Increasing leaf size	y n ?	y n ?	y n ?	y n ?	y n ?
Colored leaves	y n ?	y n ?	y n ?	y n ?	y n ?
Falling leaves	y n ?	y n ?	y n ?	y n ?	y n ?
Flowers	y n ?	y n ?	y n ?	y n ?	y n ?
Open flowers	уп?	y n ?	y n ?	y n ?	y n ?
Pollen release	y n ?	y n ?	y n ?	y n ?	y n ?
Fruits	уп?	y n ?	y n ?	y n ?	y n ?
Ripe fruits	уп?	y n ?	y n ?	y n ?	y n ?
Recent fruit drop	y n ?	y n ?	y n ?	y n ?	y n ?
Check when data entered online:					
Comments:					



Deciduous (with pollen)

Breaking leaf buds

One or more breaking leaf buds are visible on the plant. A leaf bud is considered "breaking" once a green leaftip is visible at the end of the bud, but before the first leaf from the bud has unfolded to expose the leaf stalk (petiole) or leaf base. How many buds are breaking? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Leaves

One or more live unfolded leaves are visible on the plant. A leaf is considered "unfolded" once the leaf stalk (petiole) or leaf base is visible. New small leaves may need to be bent backwards to see whether the leaf stalk or leaf base is visible. Do not include dried or dead leaves. What proportion of the canopy is full with leaves? Less than 5% (<5); 5-24%; 25-49%; 50-74%; 75-94%; 95% or more (95+)

Increasing leaf size

A majority of leaves on the plant have not yet reached their full size and are still growing larger. Do not include new leaves that continue to emerge at the ends of elongating stems throughout the growing season. What proportion of full size are most leaves? Less than 25% (<25); 25-49%; 50-74%; 75-94%; 95% or more (95+)

One or more leaves (including any that have recently fallen from the plant) have turned to their late-season colors. What proportion of the canopy is still full with green leaves? 95% or more (95+); 75-94%; 50-74%; 25-49%; 5-24%; Less than 5% (<5)

Falling leaves

One or more leaves are falling or have recently fallen from the plant.

One or more fresh flowers or flower heads (inflorescences) are visible on the plant. Flower heads include many small flowers that usually do not open all at once. Do not include wilted or dried flowers that remain on the plant, or heads whose flowers have all wilted or dried. How many fresh flowers or flower heads are present? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Open flowers

One or more open fresh flowers are visible on the plant. Flowers are considered "open" when the reproductive parts (male stamens or female pistils) are visible between unfolded or open flower parts. Do not include wilted or dried flowers that remain on the plant. How many fresh flowers are open? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10); Peak flower (P): The plant has a large number of flowers and one half (50%) or more are open and still fresh.

Pollen release

One or more flowers on the plant release pollen when gently shaken or blown. How many flowers release pollen? Less than 3 (<3): 3 to 10 (3-10): More than 10 (>10): Peak pollen (P): The plant has a large number of flowers and one half (50%) or more release pollen.

One or more fresh fruits are visible on the plant.

How many fresh fruits are present? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Ripe fruits

One or more ripe fruits are visible on the plant.

How many fruits are ripe? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Recent fruit drop

One or more fresh mature fruits or seeds have dropped or been removed from the plant since your last visit. Do not include obviously immature fruits that have dropped before ripening, such as in a heavy rain or wind.

How many mature fruits have dropped? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Please see the species profile page for complete information about the phenophases for each species.

Plant Phenophase Datasheet

Directions: Fill in the date in the top row and circle the appropriate letter in the column below.

y (phenophase is occurring);

n (phenophase is not occurring);

? (not certain if the phenophase is occurring).

Do not circle anything if you did not check for the phenophase. In the adjacent blank, write in the appropriate measure of intensity or abundance for this phenophase (see left-hand column for details).

Species: Red Maple

Site: My Back Yard

USA-NPN Observer

Do you see?	Date:	Date:	Date:	Date:	Date:
Breaking leaf buds	y n ?	y n ?	y n ?	y n ?	y n ?
Leaves	y n ?	y n ?	y n ?	y n ?	y n ?
Increasing leaf size	y n ?	y n ?	y n ?	y n ?	y n ?
Colored leaves	y n ?	y n ?	y n ?	y n ?	y n ?
Falling leaves	y n ?	y n ?	y n ?	y n ?	y n ?
Flowers	y n ?	y n ?	y n ?	y n ?	y n ?
Open flowers	уп?	y n ?	y n ?	y n ?	y n ?
Pollen release	y n ?	y n ?	y n ?	y n ?	y n ?
Fruits	y n ?	y n ?	y n ?	y n ?	y n ?
Ripe fruits	уп?	y n ?	y n ?	y n ?	y n ?
Recent fruit drop	y n ?	y n ?	y n ?	y n ?	y n ?
Check when data entered online:					
Comments:					



Deciduous (with pollen)

Breaking leaf buds

One or more breaking leaf buds are visible on the plant. A leaf bud is considered "breaking" once a green leaftip is visible at the end of the bud, but before the first leaf from the bud has unfolded to expose the leaf stalk (petiole) or leaf base. How many buds are breaking? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Leaves

One or more live unfolded leaves are visible on the plant. A leaf is considered "unfolded" once the leaf stalk (petiole) or leaf base is visible. New small leaves may need to be bent backwards to see whether the leaf stalk or leaf base is visible. Do not include dried or dead leaves. What proportion of the canopy is full with leaves? Less than 5% (<5); 5-24%; 25-49%; 50-74%; 75-94%; 95% or more (95+)

Increasing leaf size

A majority of leaves on the plant have not yet reached their full size and are still growing larger. Do not include new leaves that continue to emerge at the ends of elongating stems throughout the growing season. What proportion of full size are most leaves? Less than 25% (<25); 25-49%; 50-74%; 75-94%; 95% or more (95+)

One or more leaves (including any that have recently fallen from the plant) have turned to their late-season colors. What proportion of the canopy is still full with green leaves? 95% or more (95+); 75-94%; 50-74%; 25-49%; 5-24%; Less than 5% (<5)

Falling leaves

One or more leaves are falling or have recently fallen from the plant.

One or more fresh flowers or flower heads (inflorescences) are visible on the plant. Flower heads include many small flowers that usually do not open all at once. Do not include wilted or dried flowers that remain on the plant, or heads whose flowers have all wilted or dried. How many fresh flowers or flower heads are present? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Open flowers

One or more open fresh flowers are visible on the plant. Flowers are considered "open" when the reproductive parts (male stamens or female pixils) are visible between unfolded or open flower parts. Do not include wilted or dried flowers that remain on the plant. How many fresh flowers are open? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10); Peak flower (P): The plant has a large number of flowers and one half (50%) or more are open and still fresh.

Pollen release

One or more flowers on the plant release pollen when gently shaken or blown. How many flowers release pollen? Less than 3 (<3): 3 to 10 (3-10): More than 10 (>10): Peak pollen (P): The plant has a large number of flowers and one half (50%) or more release pollen.

One or more fresh fruits are visible on the plant.

How many fresh fruits are present? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Ripe fruits

One or more ripe fruits are visible on the plant.

How many fruits are ripe? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Recent fruit drop

One or more fresh mature fruits or seeds have dropped or been removed from the plant since your last visit. Do not include obviously immature fruits that have dropped before ripening, such as in a heavy rain or wind. How many mature fruits have dropped? Less than 3 (<3); 3 to 10 (3-10); More than 10

(>10)

Please see the species profile page for complete information about the phenophases for each species.

Plant Phenophase Datasheet

Directions: Fill in the date in the top row and circle the appropriate letter in the column below.

y (phenophase is occurring);

n (phenophase is not occurring);

? (not certain if the phenophase is occurring).

Do not circle anything if you did not check for the phenophase. In the adjacent blank, write in the appropriate measure of intensity or abundance for this phenophase (see left-hand column for details).

nature's noteboo

Species Red Maple

Plant Nickname: _red maple-1

Site: My back Yard Year: 2011

USA-NPN Observer

Do you see?	Date:	Date:	Date:	Date:	Date:
Breaking leaf buds	y n ?	y n ?	y n ?	y n ?	y n ?
Leaves	y n ?	y n ?	y n ?	y n ?	y n ?
Increasing leaf size	y n ?	y n ?	y n ?	y n ?	y n ?
Colored leaves	y n ?	y n ?	y n ?	y n ?	y n ?
Falling leaves	y n ?	y n ?	y n ?	y n ?	y n ?
Flowers	y n ?	y n ?	y n ?	y n ?	y n ?
Open flowers	уп?	y n ?	y n ?	y n ?	y n ?
Pollen release	y n ?	y n ?	y n ?	y n ?	y n ?
Fruits	y n ?	y n ?	y n ?	y n ?	y n ?
Ripe fruits	уп?	y n ?	y n ?	y n ?	y n ?
Recent fruit drop	y n ?	y n ?	y n ?	y n ?	y n ?
Check when data entered online:					
Comments:					



Deciduous (with pollen)

Breaking leaf buds

One or more breaking leaf buds are visible on the plant. A leaf bud is considered "breaking" once a green leaftip is visible at the end of the bud, but before the first leaf from the bud has unfolded to expose the leaf stalk (petiole) or leaf base. How many buds are breaking? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Leaves

One or more live unfolded leaves are visible on the plant. A leaf is considered "unfolded" once the leaf stalk (petiole) or leaf base is visible. New small leaves may need to be bent backwards to see whether the leaf stalk or leaf base is visible. Do not include dried or dead leaves. What proportion of the canopy is full with leaves? Less than 5% (<5); 5-24%; 25-49%; 50-74%; 75-94%; 95% or more (95+)

Increasing leaf size

A majority of leaves on the plant have not yet reached their full size and are still growing larger. Do not include new leaves that continue to emerge at the ends of elongating stems throughout the growing season. What proportion of full size are most leaves? Less than 25% (<25); 25-49%; 50-74%; 75-94%; 95% or more (95+)

One or more leaves (including any that have recently fallen from the plant) have turned to their late-season colors. What proportion of the canopy is still full with green leaves? 95% or more (95+); 75-94%; 50-74%; 25-49%; 5-24%; Less than 5% (<5)

Falling leaves

One or more leaves are falling or have recently fallen from the plant.

One or more fresh flowers or flower heads (inflorescences) are visible on the plant. Flower heads include many small flowers that usually do not open all at once. Do not include wilted or dried flowers that remain on the plant, or heads whose flowers have all wilted or dried. How many fresh flowers or flower heads are present? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Open flowers

One or more open fresh flowers are visible on the plant. Flowers are considered "open" when the reproductive parts (male stamens or female pistils) are visible between unfolded or open flower parts. Do not include wilted or dried flowers that remain on the plant. How many fresh flowers are open? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10); Peak flower (P): The plant has a large number of flowers and one half (50%) or more are open and still fresh.

Pollen release

One or more flowers on the plant release pollen when gently shaken or blown. How many flowers release pollen? Less than 3 (<3): 3 to 10 (3-10): More than 10 (>10): Peak pollen (P): The plant has a large number of flowers and one half (50%) or more release pollen.

One or more fresh fruits are visible on the plant.

How many fresh fruits are present? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Ripe fruits

One or more ripe fruits are visible on the plant.

How many fruits are ripe? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Recent fruit drop

One or more fresh mature fruits or seeds have dropped or been removed from the plant since your last visit. Do not include obviously immature fruits that have dropped before ripening, such as in a heavy rain or wind.

How many mature fruits have dropped? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Please see the species profile page for complete information about the phenophases for each species.

Plant Phenophase Datasheet

Directions: Fill in the date in the top row and circle the appropriate letter in the column below.

y (phenophase is occurring);

n (phenophase is not occurring);

? (not certain if the phenophase is occurring).

Do not circle anything if you did not check for the phenophase. In the adjacent blank, write in the appropriate measure of intensity or abundance for this phenophase (see left-hand column for details).



Species: Red Maple

Plant Nickname: _red maple-1

Site: My Back Yard

USA-NPN Observer

Do you see?	Date:	Date:	Date:	Date:	Date:
Breaking leaf buds	y n ?	y n ?	y n ?	y n ?	y n ?
Leaves	y n ?	y n ?	y n ?	y n ?	y n ?
Increasing leaf size	y n ?	y n ?	y n ?	y n ?	y n ?
Colored leaves	y n ?	y n ?	y n ?	y n ?	y n ?
Falling leaves	y n ?	y n ?	y n ?	y n ?	y n ?
Flowers	y n ?	y n ?	y n ?	y n ?	y n ?
Open flowers	уп?	y n ?	y n ?	y n ?	y n ?
Pollen release	y n ?	y n ?	y n ?	y n ?	y n ?
Fruits	y n ?	y n ?	y n ?	y n ?	y n ?
Ripe fruits	уп?	y n ?	y n ?	y n ?	y n ?
Recent fruit drop	y n ?	y n ?	y n ?	y n ?	y n ?
Check when data entered online:					
Comments:					



Deciduous (with pollen)

Breaking leaf buds

One or more breaking leaf buds are visible on the plant. A leaf bud is considered "breaking" once a green leaftip is visible at the end of the bud, but before the first leaf from the bud has unfolded to expose the leaf stalk (petiole) or leaf base. How many buds are breaking? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Leaves

One or more live unfolded leaves are visible on the plant. A leaf is considered "unfolded" once the leaf stalk (petiole) or leaf base is visible. New small leaves may need to be bent backwards to see whether the leaf stalk or leaf base is visible. Do not include dried or dead leaves. What proportion of the canopy is full with leaves? Less than 5% (<5); 5-24%; 25-49%; 50-74%; 75-94%; 95% or more (95+)

Increasing leaf size

A majority of leaves on the plant have not yet reached their full size and are still growing larger. Do not include new leaves that continue to emerge at the ends of elongating stems throughout the growing season. What proportion of full size are most leaves? Less than 25% (<25); 25-49%; 50-74%; 75-94%; 95% or more (95+)

One or more leaves (including any that have recently fallen from the plant) have turned to their late-season colors. What proportion of the canopy is still full with green leaves? 95% or more (95+); 75-94%; 50-74%; 25-49%; 5-24%; Less than 5% (<5)

Falling leaves

One or more leaves are falling or have recently fallen from the plant.

One or more fresh flowers or flower heads (inflorescences) are visible on the plant. Flower heads include many small flowers that usually do not open all at once. Do not include wilted or dried flowers that remain on the plant, or heads whose flowers have all wilted or dried. How many fresh flowers or flower heads are present? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Open flowers

One or more open fresh flowers are visible on the plant. Flowers are considered "open" when the reproductive parts (male stamens or female pistils) are visible between unfolded or open flower parts. Do not include wilted or dried flowers that remain on the plant. How many fresh flowers are open? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10); Peak flower (P): The plant has a large number of flowers and one half (50%) or more are open and still fresh.

Pollen release

One or more flowers on the plant release pollen when gently shaken or blown. How many flowers release pollen? Less than 3 (<3): 3 to 10 (3-10): More than 10 (>10): Peak pollen (P): The plant has a large number of flowers and one half (50%) or more release pollen.

One or more fresh fruits are visible on the plant.

How many fresh fruits are present? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Ripe fruits

One or more ripe fruits are visible on the plant.

How many fruits are ripe? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Recent fruit drop

One or more fresh mature fruits or seeds have dropped or been removed from the plant since your last visit. Do not include obviously immature fruits that have dropped before ripening, such as in a heavy rain or wind.

How many mature fruits have dropped? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Please see the species profile page for complete information about the phenophases for each species.

Plant Phenophase Datasheet

Directions: Fill in the date in the top row and circle the appropriate letter in the column below.

y (phenophase is occurring);

n (phenophase is not occurring);

? (not certain if the phenophase is occurring).

Do not circle anything if you did not check for the phenophase. In the adjacent blank, write in the appropriate measure of intensity or abundance for this phenophase (see left-hand column for details).

nature's noteboo

Species: Red Maple

Plant Nickname: red maple-1

Site. My Back Yard

Do you see?	Date:	Date:	Date:	Date:	Date:
Breaking leaf buds	y n ?	y n ?	y n ?	y n ?	y n ?
Leaves	y n ?	y n ?	y n ?	y n ?	y n ?
Increasing leaf size	y n ?	y n ?	y n ?	y n ?	y n ?
Colored leaves	y n ?	y n ?	y n ?	y n ?	y n ?
Falling leaves	y n ?	y n ?	y n ?	y n ?	y n ?
Flowers	y n ?	y n ?	y n ?	y n ?	y n ?
Open flowers	уп?	y n ?	y n ?	y n ?	y n ?
Pollen release	y n ?	y n ?	y n ?	y n ?	y n ?
Fruits	y n ?	y n ?	y n ?	y n ?	y n ?
Ripe fruits	уп?	y n ?	y n ?	y n ?	y n ?
Recent fruit drop	y n ?	y n ?	y n ?	y n ?	y n ?
Check when data entered online:					
Comments:					



Trees and shrubs

Deciduous (with pollen)

Breaking leaf buds

One or more breaking leaf buds are visible on the plant. A leaf bud is considered "breaking" once a green leaf tip is visible at the end of the bud, but before the first leaf from the bud has unfolded to expose the leaf stalk (petiole) or leaf base. How many buds are breaking? Less than 3 (<3);3 to 10 (3-10); More than 10 (>10)

Leaves

One or more live unfolded leaves are visible on the plant. A leaf is considered "unfolded" once the leaf stalk (petiole) or leaf base is visible. New small leaves may not include do be bent backwards to see whether the leaf stalk or leaf base is visible. Do not include dried or dead leaves. What proportion of the canopy is full with leaves?

Less than 5% (<5): 5-24%: 25-49%: 50-74%: 75-94%: 95% or more (95+)

Increasing leaf size

A majority of leaves on the plant have not yet reached their full size and are still growing larger. Do not include new leaves that continue to emerge at the ends of elongating stems throughout the growing season. What proportion of full size are most leaves? Less than 25% (-225); 25-49%; 50-74%; 75-94%; 95% or more (95+)

Colored leaves

One or more leaves (including any that have recently fallen from the plant) have turned to their late-season colors. What proportion of the canopy is still full with green leaves? 95% or more (95+); 75-94%; 50-74%; 25-49%; 5-24%; Less than 596 (<5)

Falling leaves

One or more leaves are falling or have recently fallen from the plant.

Flowers

One or more fresh flowers or flower heads (inflorescences) are visible on the plant. Flower heads include many small flowers that usually do not open all at once. Do not include wilted or dried flowers that remain on the plant, or heads whose flowers have all wilted or dried. How many fresh flowers or flower heads are present? Less than 3 (<3): 3 to 10 (3-10): More than 10 (>10).

Open flowers

One or more open fresh flowers are visible on the plant. Flowers are considered "open" when the reproductive parts (male stamens or female pistils) are visible between unfolded or open flower parts. Do not include witted or dried flowers that remain on the plant. How many fresh flowers are open? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10); Peak flower (P): The plant has a large number of flowers and one half (50%) or more are open and still fresh.

Pollen release

One or more flowers on the plant release pollen when gently shaken or blown. How many flowers release pollen? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10); Peak pollen (P): The plant has a large number of flowers and one half (50%) or more release pollen.

Equits

(>10)

One or more fresh fruits are visible on the plant.

How many fresh fruits are present? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Ripe fruits

One or more ripe fruits are visible on the plant.

How many fruits are ripe? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Recent fruit drop

phenophases for each species.

One or more fresh mature fruits or seeds have dropped or been removed from the plant since your last visit. Do not include obviously immature fruits that have dropped before ripening, such as in a heavy rain or wind. How many mature fruits have dropped? Less than 3 (<3); 3 to 10 (3-10); More than 10

Please see the species profile page for complete information about the

Plant Phenophase Datasheet

Directions: Fill in the date in the top row and circle the appropriate letter in the column below.

y (phenophase is occurring);

n (phenophase is not occurring);

? (not certain if the phenophase is occurring).

Do not circle anything if you did not check for the phenophase. In the adjacent blank, write in the appropriate measure of intensity or abundance for this phenophase (see left-hand column for details).



Species: Red Maple

Plant Nickname: red maple-1

Site: My Back Yard

Year: 2011

Observer: USA-NPN Observer

Do you see?	Date:	Date:	Date:	Date:	Date:
Breaking leaf buds	y n ?	y n ?	y n ?	y n ?	y n ?
Leaves	y n ?	y n ?	y n ?	y n ?	y n ?
Increasing leaf size	y n ?	y n ?	y n ?	y n ?	y n ?
Colored leaves	y n ?	y n ?	y n ?	y n ?	y n ?
Falling leaves	y n ?	y n ?	y n ?	y n ?	y n ?
Flowers	y n ?	y n ?	y n ?	y n ?	y n ?
Open flowers	уп?	y n ?	y n ?	y n ?	y n ?
Pollen release	y n ?	y n ?	y n ?	y n ?	y n ?
Fruits	y n ?	y n ?	y n ?	y n ?	y n ?
Ripe fruits	уп?	y n ?	y n ?	y n ?	y n ?
Recent fruit drop	y n ?	y n ?	y n ?	y n ?	y n ?
Check when data entered online:					
Comments:					



Trees and shrubs

Deciduous (with pollen)

Breaking leaf buds

One or more breaking leaf buds are visible on the plant. A leaf bud is considered "breaking" once a green leaftip is visible at the end of the bud, but before the first leaf from the bud has unfolded to expose the leaf stalk (petiole) or leaf base. How many buds are breaking? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Leaves

One or more live unfolded leaves are visible on the plant. A leaf is considered "unfolded" once the leaf stalk (petiole) or leaf base is visible. New small leaves may need to be bent backwards to see whether the leaf stalk or leaf base is visible. Do not include dried or dead leaves. What proportion of the canopy is full with leaves? Less than 5% (<5); 5-24%; 25-49%; 50-74%; 75-94%; 95% or more (95+)

Increasing leaf size

A majority of leaves on the plant have not yet reached their full size and are still growing larger. Do not include new leaves that continue to emerge at the ends of elongating stems throughout the growing season. What proportion of full size are most leaves? Less than 25% (<25); 25-49%; 50-74%; 75-94%; 95% or more (95+)

One or more leaves (including any that have recently fallen from the plant) have turned to their late-season colors. What proportion of the canopy is still full with green leaves? 95% or more (95+); 75-94%; 50-74%; 25-49%; 5-24%; Less than 5% (<5)

Falling leaves

One or more leaves are falling or have recently fallen from the plant.

One or more fresh flowers or flower heads (inflorescences) are visible on the plant. Flower heads include many small flowers that usually do not open all at once. Do not include wilted or dried flowers that remain on the plant, or heads whose flowers have all wilted or dried. How many fresh flowers or flower heads are present? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Open flowers

One or more open fresh flowers are visible on the plant. Flowers are considered "open" when the reproductive parts (male stamens or female pixils) are visible between unfolded or open flower parts. Do not include wilted or dried flowers that remain on the plant. How many fresh flowers are open? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10); Peak flower (P): The plant has a large number of flowers and one half (50%) or more are open and still fresh.

Pollen release

One or more flowers on the plant release pollen when gently shaken or blown. How many flowers release pollen? Less than 3 (<3): 3 to 10 (3-10): More than 10 (>10): Peak pollen (P): The plant has a large number of flowers and one half (50%) or more release pollen.

One or more fresh fruits are visible on the plant.

How many fresh fruits are present? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Ripe fruits

One or more ripe fruits are visible on the plant.

How many fruits are ripe? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Recent fruit drop

phenophases for each species.

One or more fresh mature fruits or seeds have dropped or been removed from the plant since your last visit. Do not include obviously immature fruits that have dropped before ripening, such as in a heavy rain or wind. How many mature fruits have dropped? Less than 3 (<3); 3 to 10 (3-10); More than 10

(>10)Please see the species profile page for complete information about the

Plant Phenophase Datasheet

Directions: Fill in the date in the top row and circle the appropriate letter in the column below.

y (phenophase is occurring);

n (phenophase is not occurring);

? (not certain if the phenophase is occurring).

Do not circle anything if you did not check for the phenophase. In the adjacent blank, write in the appropriate measure of intensity or abundance for this phenophase (see left-hand column for details).

nature's noteboo

Species: Red Maple

Plant Nickname: red maple-1

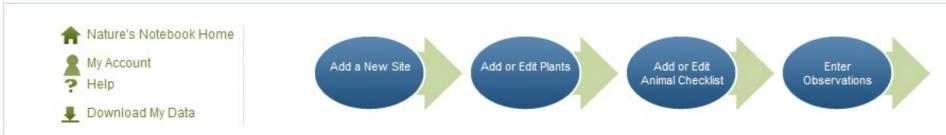
Site: My Back Yard Year: 2011

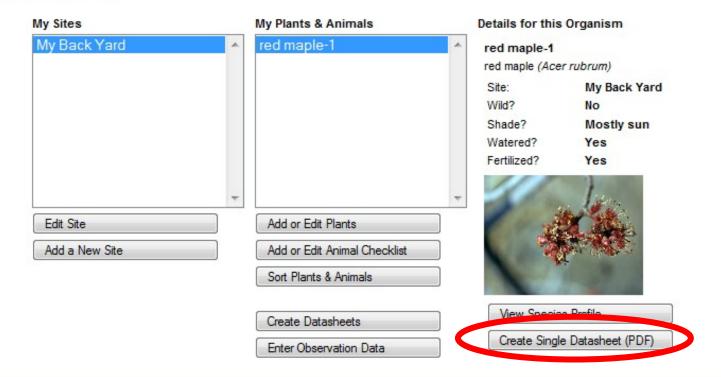
USA-NPN Observer

Do you see?	Date:	Date:	Date:	Date:	Date:
Breaking leaf buds	y n ?	y n ?	y n ?	y n ?	y n ?
Leaves	y n ?	y n ?	y n ?	y n ?	y n ?
Increasing leaf size	y n ?	y n ?	y n ?	y n ?	y n ?
Colored leaves	y n ?	y n ?	y n ?	y n ?	y n ?
Falling leaves	y n ?	y n ?	y n ?	y n ?	y n ?
Flowers	y n ?	y n ?	y n ?	y n ?	y n ?
Open flowers	уп?	y n ?	y n ?	y n ?	y n ?
Pollen release	y n ?	y n ?	y n ?	y n ?	y n ?
Fruits	y n ?	y n ?	y n ?	y n ?	y n ?
Ripe fruits	уп?	y n ?	y n ?	y n ?	y n ?
Recent fruit drop	y n ?	y n ?	y n ?	y n ?	y n ?
Check when data entered online:					
Comments:					

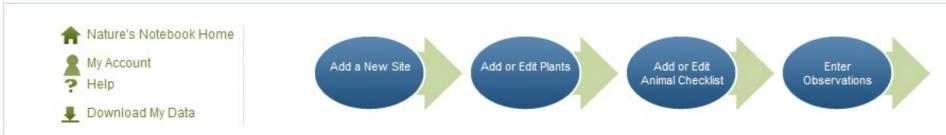


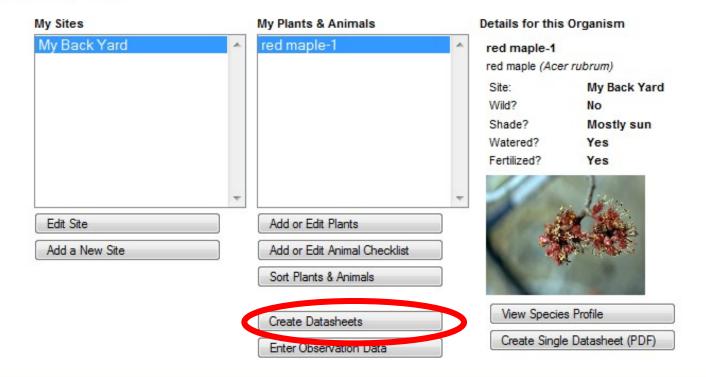




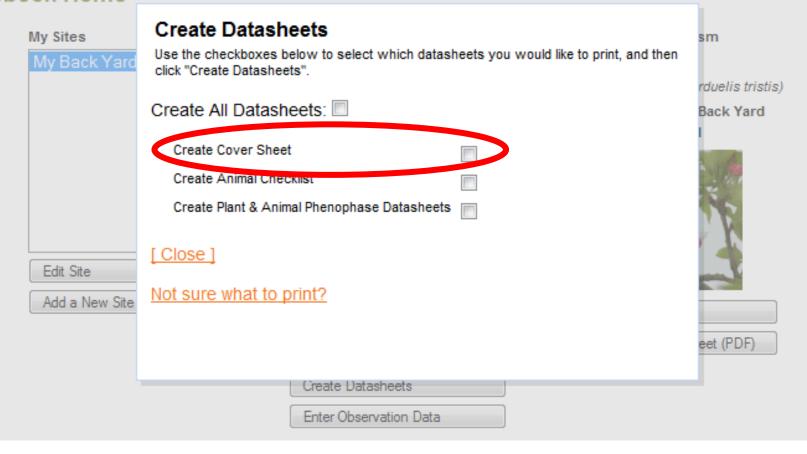






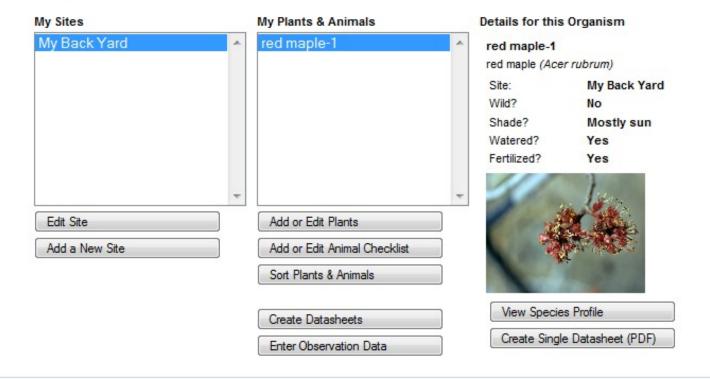






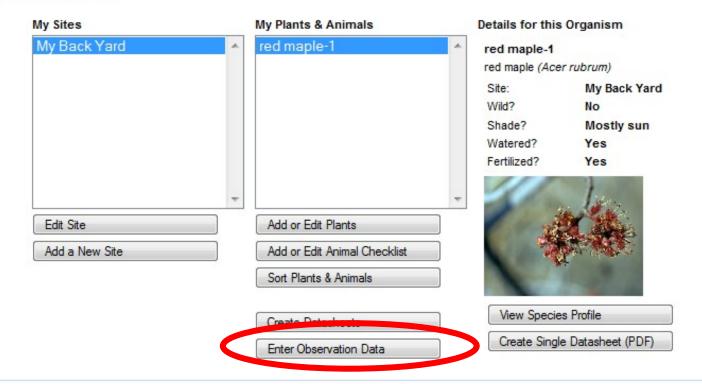














Enter Observations

To submit observations fill out the form below. For help, scroll over (i) icons androw headers. Click on each species name to expand the phenophase reporting section. After you finish reporting, you can collapse the section again. When you have completed the form, click "Submit observations." Submitted observations will show in blue, but maybe edited (more info).

"Submit observations." S	ubmitted observations will show in	blue, but maybe edited (more info).
certain of the species or		you did not look for the phenopha	ase was not occurring; or if you were not se, do not click anything.
Review submitted obse	rvations: 4 3 columns	◀ 1 column ▶	
Date			
» Report your contribution of	of time	'	
» Report your animal observ	vation methods		
» Report on snow			
» red maple-1			
Review submitted obser	rvations: 4 3 columns	◀ 1 column ▶	
Submit observations	Reset Page		



Enter Observations

To submit observations fill out the form below. For help, scroll over (i) icons androw headers. Click on each species name to expand the phenophase reporting section. After you finish reporting, you can collapse the section again. When you have completed the form, click

"Submit observations." Submitted observations will show in blue, but maybe edited (more info). For each phenophase listed, click: (y) if the phenophase was occurring; (n) if the phenophase was not occurring; or certain of the species or occurrence of the phenophase. If you did not look for the phenophase, do not click anything. Select the site where your plant is located. Site: My Back Yard ▼ Review submitted observations: ■ 3 columns 4 1 column ▶ Date » Report your contribution of time » Report your animal observation methods » Report on snow » red maple-1 Review submitted observations: ■ 3 columns 1 column Submit observations Reset Page



red maple-1														
	3/1/2011			Circle all no Delete					Circle all no Delete					Circle all no Delete
Do you see breaking leaf buds?	у	n ?	0	What value? ▼	у	n	?	1 W	/hat value? ▼	у	n	?	1	What value? ▼
Do you see eaves?	у	n ?	0	What value? ▼	у	n	?	1 W	/hat value? ▼	у	n	?	1	What value? ▼
Do you see increasing leaf size?	у	n ?	0	What value? ▼	у	n	?	1 W	/hat value? ▼	у	n	?	1	What value? ▼
Do you see colored leaves?	у	n ?	0	What value? ▼	у	n	?	1 W	/hat value? ▼	у	n	?	1	What value? ▼
Do you see falling leaves?	у	n ?	>		у	n	?			у	n	?		
Oo you see lowers?	у	n ?	0	What value? ▼	у	n	?	1 W	/hat value? ▼	у	n	?	0	What value? ▼
Oo you see open flowers?	у	n ?	0	What value? ▼	у	n	?	1 W	/hat value? ▼	у	n	?	0	What value? ▼
Do you see pollen release?	у	n ?	0	What value? ▼	у	n	?	() W	/hat value? ▼	у	n	?	0	What value? ▼
Do you see ruits?	у	n ?	0	What value? ▼	у	n	?	() W	/hat value? ▼	у	n	?	0	What value? ▼
Do you see ripe fruits?	у	n ?	0	What value? ▼	у	n	?	1 W	/hat value? ▼	у	n	?	1	What value? ▼
Do you see recent fruit drop?	у	n ?	• 🕕	What value? ▼	у	n	?	0 W	/hat value? ▼	у	n	?	0	What value? ▼
Comments														



« red maple-1	«	red	mag	ole-1
---------------	---	-----	-----	-------

		3/ 2011			<u>Circle II no</u> <u>Delete</u>					Circle all no Delete					Circle all no Delete
o you see oreaking leaf buds?	/	у	n	?	What value? ▼	у	n	?	0	What value? ▼	у	n	?	1	What value? ▼
o you see eaves?		у	n	?	What value? ▼	у	n	?	0	What value? ▼	у	n	?	1	What value? ▼
o you see ncreasing leaf size		у	n	?	What value? ▼	у	n	?	0	What value? ▼	у	n	?	1	What value? ▼
o you see colored leaves?		у	n	?	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
o you see alling leaves?		у	n	?		у	n	?			у	n	?		
o you see lowers?		у	n	?	What value? ▼	у	n	?	0	What value? ▼	у	n	?	1	What value? ▼
o you see pen flowers?		у	n	?	What value? ▼	у	n	?	0	What value? ▼	у	n	?	1	What value? ▼
o you see ollen release?		у	n	?	What value? ▼	у	n	?	0	What value? ▼	у	n	?	1	What value? ▼
o you see ruits?		у	n	?	What value? ▼	у	n	?	0	What value? ▼	у	n	?	1	What value? ▼
o you see ipe fruits?	1	у	n	?	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
o you see ecent fruit drop?	I	у	n	?	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Commer	its														



rea mapie-r															
	3/1/201	1			Circle all no Delete					Circle all no Delete					Circle all no Delete
Do you see breaking leaf buds?	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼	у	n	?	1	What value? ▼
Do you see leaves?	the plant. A	leaf l	bud is	s con s vis	buds are visible on sidered "breaking" ible at the end of	у	n	?	1	What value? ▼	у	n	?	1	What value? ▼
Do you see increasing leaf size?		ed to e			et leaf from the bud e leaf stalk (petiole)	у	n	?	1	What value? ▼	у	n	?	1	What value? ▼
Do you see colored leaves?	у	n	?	1	What value? ▼	у	n	?	0	What value? ▼	у	n	?	1	What value? ▼
Do you see falling leaves?	у	n	?			у	n	?			у	n	?		
Do you see flowers?	у	n	?	1	What value? ▼	у	n	?	1	What value? ▼	у	n	?	1	What value? ▼
Do you see open flowers?	у	n	?	1	What value? ▼	у	n	?	1	What value? ▼	у	n	?	1	What value? ▼
Do you see pollen release?	у	n	?	1	What value? ▼	у	n	?	1	What value? ▼	у	n	?	1	What value? ▼
Do you see fruits?	у	n	?	0	What value? ▼	у	n	?	1	What value? ▼	у	n	?	1	What value? ▼
Do you see ripe fruits?	у	n	?	0	What value? ▼	у	n	?	1	What value? ▼	у	n	?	0	What value? ▼
Do you see recent fruit drop?	у	n	?	•	What value? ▼	у	n	?	0	What value? ▼	у	n	?	•	What value? ▼
Comment	s														



Review submitted obse	ervat	ions	: <	3	colu	mns	; ▶	1 colu	ımr	n I	>						
Date					K					Ī							
Report your contribution	<< Mon	< I	March Wed	, 201 Thu	1 > Fri	Sat	x Sun										
Report your animal obser		1	2	3	4	5	6										
Report on snow	7	8	9	10	11	12	13										
	14	15	16	17	18	19	20										
American goldfinch	21	22	23	24	25	26	27										
American robin	28	29	30	31	1	2	3										
American toad	4	5	6	7	8	9	10										
« red maple-1						Т	oday										
							cle all lete	0				Circle all no Delete					Circle all no Delete
Do you see breaking leaf buds?	у	n	?	1	Wh	at val	lue? •	y r	1	?	0	What value? ▼	у	n	?	1	What value? ▼
Do you see leaves?	у	n	?	1	Wh	at val	lue? •	y r	1	?	0	What value? ▼	у	n	?	1	What value? ▼
Do you see increasing leaf size?	у	n	?	1	Wh	at val	lue? •	y r	1	?	0	What value? ▼	у	n	?	1	What value? ▼
Do you see colored leaves?	у	n	?	•	Wh	at val	ue? •	y r	1	?	0	What value? ▼	у	n	?	•	What value? ▼
Do you see falling leaves?	у	n	?					y r	1	?			у	n	?		
Do you see flowers?	у	n	?	0	Wh	at val	lue? •	y r	1	?	0	What value? ▼	у	n	?	1	What value? ▼
Do you see open flowers?	у	n	?	1	Wh	at val	lue? •	y r	1	?	0	What value? ▼	у	n	?	1	What value? ▼
Do you see	у	n	?	0	Wh	at val	lue? •	y r	1	?	0	What value? ▼	у	n	?	0	What value? ▼



Taking the Pulse of Our Planet

Review submitted o	bservado	ns:		2	olumns 🕨	- ◀ -	1 co	lum	ın	▶								
Date	03/01	/201	1												Ī			
» Report your contribut	ion of time																	
» Report your animal ob	servation	meth	nods															
» Report on snow																		
» American goldfinch																		
» American robin																		
» American toad																		
« red maple-1																		
					Circle all no Delete						Circle all no Delete						Circle all no Delete	
Do you see breaking leaf buds?	у	n	?	1	What value? ▼		у	n	?	0	What value? ▼	3	,	n	?	1	What value? ▼	
Do you see leaves?	у	n	?	1	What value? ▼		у	n	?	0	What value? ▼	3	/	n	?	1	What value? ▼	
Do you see increasing leaf size?	у	n	?	1	What value? ▼		у	n	?	0	What value? ▼	Y	/	n	?	0	What value? ▼	
Do you see colored leaves?	у	n	?	•	What value? ▼		у	n	?	0	What value? ▼	3	/	n	?	0	What value? ▼	
Do you see falling leaves?	у	n	?				у	n	?			3	/	n	?			
Do you see flowers?	у	n	?	1	What value? ▼		у	n	?	0	What value? ▼	3	/	n	?	1	What value? ▼	
Do you see open flowers?	у	n	?	•	What value? ▼		у	n	?	0	What value? ▼	3	/	n	?	0	What value? ▼	
Do you see	у	n	?	0	What value? ▼		у	n	?	0	What value? ▼)	/	n	?	0	What value? ▼	



	3/	1		<u>Circle all no</u> <u>Delete</u>					Circle all no Delete					Circle all no Delete
Do you see breaking leaf buds?	у	n	?	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see leaves?	у	n	?	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see increasing leaf size?	у	n	?	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see colored leaves?	у	n	?	What value? ▼	у	n	?	•	What value? ▼	у	n	?	0	What value? ▼
Do you see falling leaves?	у	n	?		у	n	?			у	n	?		
Do you see flowers?	у	n	?	What value? ▼	у	n	?	•	What value? ▼	у	n	?	1	What value? ▼
Do you see open flowers?	у	n	?	What value? ▼	у	n	?	•	What value? ▼	у	n	?	1	What value? ▼
Do you see pollen release?	у	n	?	What value? ▼	у	n	?	1	What value? ▼	у	n	?	1	What value? ▼
Do you see fruits?	у	n	?	What value? ▼	у	n	?	1	What value? ▼	у	n	?	1	What value? ▼
Do you see ripe fruits?	у	n	?	What value? ▼	у	n	?	1	What value? ▼	у	n	?	1	What value? ▼
Do you see recent fruit drop?	у	n	?	What value? ▼	у	n	?	1	What value? ▼	у	n	?	1	What value? ▼
Comments														



red maple-1															
	3/1/2011		_		Circle all no Delete					Circle all no Delete					Circle all no Delete
Do you see breaking leaf buds?	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼	у	n	7	•	What value? ▼
Do you see eaves?	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼	у	n	?	•	What value? ▼
Do you see increasing leaf size?	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼	у	n	?	•	What value? ▼
Do you see colored leaves?	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼	у	n	?	•	What value? ▼
Do you see falling leaves?	у	n	?			у	n	?			У	n	?)	
Do you see flowers?	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼	У	n	?	•	What value? ▼
Do you see open flowers?	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼	У	n	?	•	What value? ▼
Do you see pollen release?	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼	у	n	7	•	What value? ▼
Do you see fruits?	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼	у	n	?	•	What value? ▼
Do you see ripe fruits?	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼	у	n	?	•	What value? ▼
Do you see recent fruit drop?	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼	у	n	?	•	What value? ▼
Comments															



red maple-1														
	3/1/201	1			Circle all no Delete				Circle all no Delete					Circle all no Delete
Do you see breaking leaf buds?	у	n	?	0	What value? ▼	у	n	?	What value? ▼	у	n	?	0	What value? ▼
Do you see leaves?	у	n	?	•	What value? ▼	у	n	?	What value? ▼	у	n	?	0	What value? ▼
Do you see increasing leaf size?	у	n	?	•	What value? ▼	у	n	?	What value? ▼	у	n	?	0	What value? ▼
Do you see colored leaves?	у	n	?	•	What value? ▼	у	n	?	What value? ▼	у	n	?	0	What value? ▼
Do you see falling leaves?	у	n	?			у	n	?		у	n	?		
Do you see flowers?	у	n	?	1	What value? ▼	у	n	?	What value? ▼	у	n	?	0	What value? ▼
Do you see open flowers?	у	n	?	1	What value? ▼	у	n	?	What value? ▼	у	n	?	1	What value? ▼
Do you see pollen release?	у	n	?	•	What value? ▼	у	n	?	What value? ▼	у	n	?	0	What value? ▼
Do you see fruits?	у	n	?	•	What value? ▼	у	n	?	What value? ▼	у	n	?	0	What value? ▼
Do you see ripe fruits?	у	n	?	•	What value? ▼	у	n	?	What value? ▼	у	n	?	0	What value? ▼
Do you see recent fruit drop?	у	n	?	•	What value? ▼	у	n	?	What value? ▼	у	n	?	0	What value? ▼
Comments					,									



« red maple-1														
	3/1/2011			Circle all no Delete					Circle all no Delete					Circle all no Delete
Do you see breaking leaf buds?	у	n	? (What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see leaves?	у	n	? (What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see increasing leaf size?	у	n	? (What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see colored leaves?	у	n	? (What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see falling leaves?	у	n	?		у	n	?			у	n	?		
Do you see flowers?	у	n	? (1	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see open flowers?	у	n	? (1	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see pollen release?	у	n	? (1	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see fruits?	у	n	? (1	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see ripe fruits?	у	n	? (1	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see recent fruit drop?	у	n	? (1	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Comments														



3/1/2011				ete					Circle all no Delete					Circle all no Delete
у	n	?	0	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
у	n	?	0	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
у	n	?	0	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
у	n	?	0	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
у	n	?			у	n	?			у	n	?		
у	n	?	1	What value? ▼	у	n	?	0	What value? ▼	у	n	?	1	What value? ▼
у	n	?	1	What value? ▼	у	n	?	0	What value? ▼	у	n	?	1	What value? ▼
у	n	?	0	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
у	n	?	0	What value? ▼	у	n	?	0	What value? ▼	у	n	?	1	What value? ▼
у	n	?	1	What value? ▼	у	n	?	0	What value? ▼	у	n	?	1	What value? ▼
у	n	?	1	What value? ▼	у	n	?	0	What value? ▼	у	n	?	1	What value? ▼
	y y y y y y y y	y n y n y n y n y n y n y n y n y n y n	y n ? y n ? y n ? y n ? y n ? y n ? y n ? y n ? y n ? y n ? y n ? y n ?	y n ? i y n ? i y n ? i y n ? i y n ? i y n ? i y n ? i y n ? i y n ? i y n ? i y n ? i y n ? i	y n ?	y n ?	y n ?	y n ?	y n ?	y n ?	y n ?	y n ?	y n ?	y n ?



« red maple-1														
	3/1/2011			Circle all no Delete					Circle all no Delete					Circle all no Delete
Do you see breaking leaf buds?	у	n	? (What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see leaves?	у	n	? (What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see increasing leaf size?	у	n	? (What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see colored leaves?	у	n	? (What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see falling leaves?	у	n	?		у	n	?			у	n	?		
Do you see flowers?	у	n	? (1	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see open flowers?	у	n	? (1	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see pollen release?	у	n	? (1	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see fruits?	у	n	? (1	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see ripe fruits?	у	n	? (1	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see recent fruit drop?	у	n	? (1	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Comments														



« red maple-1				
	3/1/2011	<u>Circle all no</u> <u>Delete</u>	<u>Circle all no</u> <u>Delete</u>	Circle all no Delete
Do you see breaking leaf buds?	y n	? ¹ What value? ▼	y n ? ¹ What value? ▼ y n ? ¹ What	t value? ▼
Do you see leaves?	y n	? ¹ What value? ▼	y n ? ¹ What value? ▼ y n ? ¹ What	t value? ▼
Do you see increasing leaf size?	y n	? ¹ What value? ▼	y n ? ¹ What value? ▼ y n ? ¹ What	t value? ▼
Do you see colored leaves?	y n	? ¹ What value? ▼	y n ? ¹ What value? ▼ y n ? ¹ What	t value? ▼
Do you see falling leaves?	y n	?	y n ? y n ?	
Do you see flowers?	y n	? 1 What value? ▼	y n ? ¹ What value? ▼ y n ? ¹ What	t value? ▼
Do you see open flowers?	y n	? 1 What value? ▼	y n ? ¹ What value? → y n ? ¹ What	t value? ▼
Do you see pollen release?	y n	? What value? ▼	y n ? ¹ What value? → y n ? ¹ What	t value? ▼
Do you see fruits?	y n	? What value? ▼	y n ? ¹ What value? → y n ? ¹ What	t value? ▼
Do you see ripe fruits?	y n	? ¹ What value? ▼	y n ? ¹ What value? → y n ? ¹ What	t value? ▼
Do you see recent fruit drop?	y n	?	y n ? ¹ What value? → y n ? ¹ What	t value? ▼
Comments				



red maple-1														
	3/1/2011			Circle all no Delete					Circle all no Delete					Circle all no Delete
Do you see preaking leaf buds?	уп	?	0	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see eaves?	y n	?	0	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see ncreasing leaf size?	y n	?	0	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see colored leaves?	y n	?	0	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
00 you see alling leaves?	y n	?			у	n	?			у	n	?		
o you see lowers?	y n	?	0	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
o you see open flowers?	y n	?	0	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
oollen release?	y n	?	0	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
o you see ruits?	y n	?	0	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
o you see ipe fruits?	y n	?	0	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see recent fruit drop?	y n	?	0	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Comments														



red maple-1															
	3/1/2011	ı			Circle all no Delete					Circle all no Delete					Circle all no Delete
Do you see preaking leaf buds?	у	n	?	0	What value? ▼	у	n	?	1	What value? ▼	y	n	?	0	What value? ▼
Do you see eaves?	V	n	1	0	What value? ▼	у	n	?	1	What value? ▼	y	n	?	0	What value? ▼
Do you see increasing leaf size?	у	n	?	0	What value? ▼	у	n	?	1	What value? ▼	y	n	?	0	What value? ▼
Do you see colored leaves?	у	n	?	0	What value? ▼	у	n	?	•	What value? ▼	y	n	?	0	What value? ▼
Do you see falling leaves?	у	n	?			у	n	?			y	n	?		
Do you see flowers?	у	n	?	1	What value? ▼	у	n	?	1	What value? ▼	y	n	?	0	What value? ▼
Do you see open flowers?	у	n	?	1	What value? ▼	у	n	?	1	What value? ▼	y	n	?	0	What value? ▼
Do you see pollen release?	у	n	?	0	What value? ▼	у	n	?	1	What value? ▼	y	n	?	0	What value? ▼
Do you see fruits?	у	n	?	0	What value? ▼	у	n	?	1	What value? ▼	y	n	?	0	What value? ▼
Do you see ripe fruits?	у	n	?	0	What value? ▼	у	n	?	1	What value? ▼	y	n	?	•	What value? ▼
Do you see recent fruit drop?	у	n	?	0	What value? ▼	у	n	?	1	What value? ▼	y	n	?	•	What value? ▼
Comments															



red maple-1																
	3/1/2011				Circle all no Delete					Circle all no Delete						Circle all no Delete
Do you see breaking leaf buds?	у	n	?	1	What value? ▼	у	n	?	0	What value? ▼	у		n	?	1	What value? ▼
Do you see leaves?	V	n	?	0	95% or more ▼ What value?	у	n	?	1	What value? ▼	У	'	n	?	0	What value? ▼
Do you see increasing leaf size?	у	n	?	0	Less than 5% 5-24% 25-49%	у	n	?	1	What value? ▼	У	' 1	n	?	0	What value? ▼
Do you see colored leaves?	у	n	?	•	50-74% 75-94% 95% or more	у	n	?	0	What value? ▼	у	' 1	n	?	0	What value? ▼
Do you see falling leaves?	у	n	?			у	n	?			у	' '	n	?		
Do you see flowers?	у	n	?	1	What value? ▼	у	n	?	0	What value? ▼	у	' 1	n	?	1	What value? ▼
Do you see open flowers?	у	n	?	1	What value? ▼	у	n	?	•	What value? ▼	у	'	n	?	1	What value? ▼
Do you see pollen release?	у	n	?	1	What value? ▼	у	n	?	•	What value? ▼	у	' 1	n	?	1	What value? ▼
Do you see fruits?	у	n	?	1	What value? ▼	у	n	?	•	What value? ▼	у	' 1	n	?	1	What value? ▼
Do you see ripe fruits?	у	n	?	1	What value? ▼	у	n	?	1	What value? ▼	У	' 1	n	?	0	What value? ▼
Do you see recent fruit drop?	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼	У	' '	n	?	0	What value? ▼
Comments																



« red maple-1															
	3/1/2011				Circle all no Delete					Circle all no Delete					Circle all no Delete
Do you see breaking leaf buds?	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see leaves?	V	n	?	0	95% or more ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see increasing leaf size?	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see colored leaves?	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see falling leaves?	у	n	?			у	n	?			у	n	?		
Do you see flowers?	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see open flowers?	у	n	?	1	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see pollen release?	у	n	?	1	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see fruits?	у	n	?	1	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see ripe fruits?	у	n	?	1	What value? ▼	у	n	?	0	What value? ▼	у	n	?	1	What value? ▼
Do you see recent fruit drop?	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼	у	n	?	1	What value? ▼
Comments															



« red maple-1										
	3/1/2011	<u>Circle all no</u> <u>Delete</u>				Circle all no Delete				Circle all no Delete
Do you see breaking leaf buds?	y n	? ⁽¹⁾ What value? ▼	у	n	? 🕕	What value? ▼	у	n	?	What value? ▼
Do you see leaves?	y n	? 1 95% or more ▼	у	n	? 🗓	What value? ▼	у	n	?	What value? ▼
Do you see increasing leaf size?	y n	?	у	n	? 🗓	What value? ▼	у	n	?	What value? ▼
Do you see colored leaves?	y n	?	у	n	? 🗓	What value? ▼	у	n	?	What value? ▼
Do you see falling leaves?	y n	?	у	n	?		у	n	?	
Do you see flowers?	y n	? ⁽¹⁾ What value? ▼	у	n	? 🕕	What value? ▼	у	n	?	What value? ▼
Do you see open flowers?	y n	? ⁽¹⁾ What value? ▼	у	n	? 🕕	What value? ▼	у	n	?	What value? ▼
Do you see pollen release?	y n	? ⁽¹⁾ What value? ▼	у	n	? 🕕	What value? ▼	у	n	?	What value? ▼
Do you see fruits?	y n	? ⁽¹⁾ What value? ▼	у	n	? 🕕	What value? ▼	у	n	?	What value? ▼
Do you see ripe fruits?	y n	? ¹ What value? ▼	у	n	? 🕕	What value? ▼	у	n	?	What value? ▼
Do you see recent fruit drop?	y n	? ¹ What value? ▼	у	n	? 🕕	What value? ▼	у	n	?	What value? ▼
Comments										



« red maple-1										
	3/1/2011	<u>Circle all no</u> <u>Delete</u>				Circle all no Delete				Circle all no Delete
Do you see breaking leaf buds?	y n ?	What value? ▼	у	n	? (What value? ▼	у	n	?	What value? ▼
Do you see leaves?	y n ?	95% or more ▼	у	n	? (What value? ▼	у	n	?	What value? ▼
Do you see increasing leaf size?	y n ?	What value? ▼	у	n	? (What value? ▼	у	n	?	What value? ▼
Do you see colored leaves?	y 🕦 ?	What value? ▼	у	n	?	What value? ▼	у	n	?	What value? ▼
Do you see falling leaves?	y n ?		у	n	?		у	n	?	
Do you see flowers?	y n ?	What value? ▼	у	n	?	What value? ▼	у	n	?	What value? ▼
Do you see open flowers?	y n ?	What value? ▼	у	n	? (What value? ▼	у	n	?	What value? ▼
Do you see pollen release?	y n ?	What value? ▼	у	n	? (What value? ▼	у	n	?	What value? ▼
Do you see fruits?	y n ?	What value? ▼	у	n	? (What value? ▼	у	n	?	What value? ▼
Do you see ripe fruits?	y n ?	What value? ▼	у	n	? (What value? ▼	у	n	?	What value? ▼
Do you see recent fruit drop?	y n ?	What value? ▼	у	n	? (What value? ▼	у	n	?	What value? ▼
Comments										



« red maple-1												
	3/1/2011		Circle all no Delete				Circle all no Delete					Circle all no Delete
Do you see breaking leaf buds?	y n	? (What value? ▼	у	n	?	What value? ▼	у	n	?	•	What value? ▼
Do you see leaves?	y n	?	95% or more ▼	у	n	?	What value? ▼	у	n	?	1	What value? ▼
Do you see increasing leaf size?	y n	?	What value? ▼	у	n	?	What value? ▼	у	n	?	1	What value? ▼
Do you see colored leaves?	y n	? (What value? ▼	у	n	?	What value? ▼	у	n	?	1	What value? ▼
Do you see falling leaves?	y n	?		у	n	?		у	n	?		
Do you see flowers?	y n	? (What value? ▼	у	n	?	What value? ▼	у	n	?	1	What value? ▼
Do you see open flowers?	y n	? (What value? ▼	у	n	?	What value? ▼	у	n	?	1	What value? ▼
Do you see pollen release?	y n	? (What value? ▼	у	n	?	What value? ▼	у	n	?	1	What value? ▼
Do you see fruits?	y n	? (What value? ▼	у	n	?	What value? ▼	у	n	?	1	What value? ▼
Do you see ripe fruits?	y n	? (What value? ▼	у	n	?	What value? ▼	у	n	?	1	What value? ▼
Do you see recent fruit drop?	y n	? (What value? ▼	у	n	?	What value? ▼	у	n	?	1	What value? ▼
Comments	S .											



« red maple-1										
	3/1/2011	<u>Circle all no</u> <u>Delete</u>				Circle all no Delete				Circle all no Delete
Do you see breaking leaf buds?	y n ?	What value? ▼	у	n	? (What value? ▼	у	n	?	What value? ▼
Do you see leaves?	y n ?	95% or more ▼	у	n	? (What value? ▼	у	n	?	What value? ▼
Do you see increasing leaf size?	y n 🕜	What value? ▼	у	n	? (What value? ▼	у	n	?	What value? ▼
Do you see colored leaves?	y n ?	What value? ▼	у	n	?	What value? ▼	у	n	?	What value? ▼
Do you see falling leaves?	y n ?		у	n	?		у	n	?	
Do you see flowers?	y n ?	What value? ▼	у	n	?	What value? ▼	у	n	?	What value? ▼
Do you see open flowers?	y n ?	What value? ▼	у	n	? (What value? ▼	у	n	?	What value? ▼
Do you see pollen release?	y n ?	What value? ▼	у	n	? (What value? ▼	у	n	?	What value? ▼
Do you see fruits?	y n ?	What value? ▼	у	n	? (What value? ▼	у	n	?	What value? ▼
Do you see ripe fruits?	y n ?	What value? ▼	у	n	? (What value? ▼	у	n	?	What value? ▼
Do you see recent fruit drop?	y n ?	What value? ▼	у	n	?	What value? ▼	у	n	?	What value? ▼
Comments										



« red maple-1												
	3/1/2011	Circle all no Delete					Circle all no Delete					Circle all no Delete
Do you see breaking leaf buds?	y n ?	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see leaves?	y n ?	1 95% or more ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see increasing leaf size?	y n 🥎	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see colored leaves?	y n ?	What value? ✓	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see falling leaves?	y n ?)	у	n	?			у	n	?		
Do you see flowers?	y n ?	What value? ▼	у	n	?	0	What value? ▼	у	n	?	0	What value? ▼
Do you see open flowers?	y n ?	What value? ▼	у	n	?	1	What value? ▼	у	n	?	1	What value? ▼
Do you see pollen release?	y n ?	What value? ▼	у	n	?	1	What value? ▼	у	n	?	0	What value? ▼
Do you see fruits?	y n ?	What value? ▼	у	n	?	1	What value? ▼	у	n	?	0	What value? ▼
Do you see ripe fruits?	y n ?	What value? ▼	у	n	?	1	What value? ▼	у	n	?	0	What value? ▼
Do you see recent fruit drop?	y n ?	What value? ▼	у	n	?	0	What value? ▼	у	n	?	1	What value? ▼
Comments												

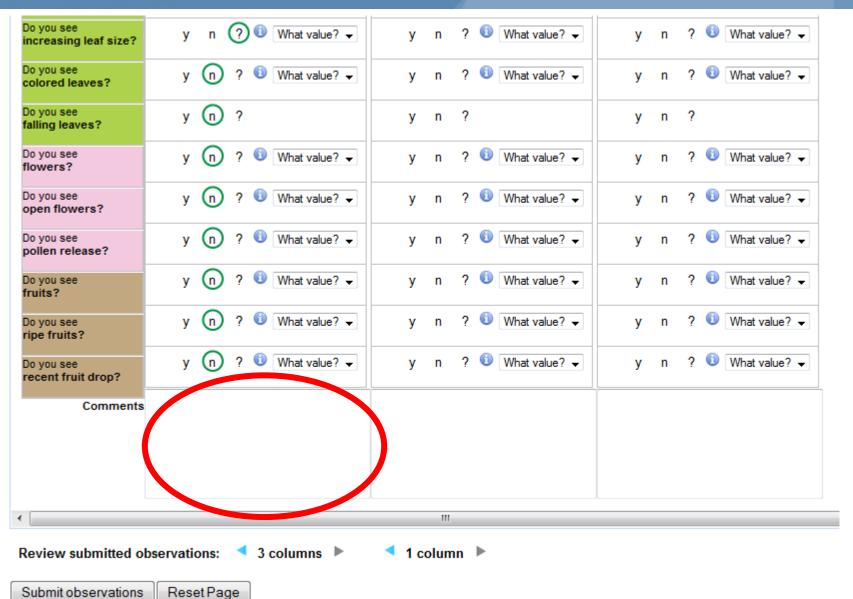


« red maple-1										
	3/1/2011 <u>Circle all no</u> <u>Delete</u>				Circle all no Delete					Circle all no Delete
Do you see breaking leaf buds?	y n ? € What value? ▼	у	n	?	What value? ▼	у	n	?	0	What value? ▼
Do you see leaves?	y n ? 1 95% or more ▼	у	n	?	What value? ▼	у	n	?	0	What value? ▼
Do you see increasing leaf size?	y n 🥐 🛈 What value? ▼	у	n	?	What value? ▼	у	n	?	0	What value? ▼
Do you see colored leaves?	y n ? □ What value? ▼	у	n	?	What value? ▼	у	n	?	0	What value? ▼
Do you see falling leaves?	у 🕠 ?	у	n	?		у	n	?		
Do you see flowers?	y n ? 1 What value? ▼	у	n	?	What value? ▼	у	n	?	0	What value? ▼
Do you see open flowers?	y n ? € What value? ▼	у	n	?	What value? ▼	у	n	?	0	What value? ▼
Do you see pollen release?	y n ? 1 What value? →	у	n	?	What value? ▼	у	n	?	1	What value? ▼
Do you see fruits?	y n ? 1 What value? →	у	n	?	What value? ▼	у	n	?	1	What value? ▼
Do you see ripe fruits?	y n ? What value? ✓	у	n	?	What value? ▼	у	n	?	0	What value? ▼
Do you see recent fruit drop?	y n ? ¹ What value? →	у	n	?	What value? ▼	у	n	?	0	What value? ▼
Comments										



« red maple-1												
	3/1/2011	Circle all no Delete					Circle all no Delete					Circle all no Delete
Do you see breaking leaf buds?	y n ?	What value? ▼	у	n	?	1	What value? ▼	у	n	?	0	What value? ▼
Do you see leaves?	y n ?	1 95% or more ▼	у	n	?	•	What value? ▼	у	n	?	0	What value? ▼
Do you see increasing leaf size?	y n ?) (i) What value? ▼	у	n	?	•	What value? ▼	у	n	?	0	What value? ▼
Do you see colored leaves?	y n ?	What value? ▼	у	n	?	•	What value? ▼	у	n	?	0	What value? ▼
Do you see falling leaves?	y n ?		у	n	?			у	n	?		
Do you see flowers?	y n ?	What value? ▼	у	n	?	•	What value? ▼	у	n	?	0	What value? ▼
Do you see open flowers?	y n ?	What value? ✓	у	n	?	•	What value? ▼	у	n	?	0	What value? ▼
Do you see pollen release?	y n ?	What value? ✓	у	n	?	•	What value? ▼	у	n	?	0	What value? ▼
Do you see fruits?	y n ?	What value? ▼	у	n	?	•	What value? ▼	у	n	?	0	What value? ▼
Do you see ripe fruits?	y n ?	What value? ▼	у	n	?	•	What value? ▼	у	n	?	0	What value? ▼
Do you see recent fruit drop?	y n ?	What value? ▼	у	n	?	1	What value? ▼	у	n	?	1	What value? ▼
Comments												







Do you see increasing leaf size?	y n 🥎 🛈 What value? ▾	у	n	?	What value? ▼	у	n	?	What value? ▼
Do you see colored leaves?	y n ? 1 What value? ▼	у	n	?	What value? ▼	у	n	?	What value? ▼
Do you see falling leaves?	y n ?	у	n	?		у	n	?	
Do you see flowers?	y n ? 1 What value? ▼	у	n	?	What value? ▼	у	n	?	What value? ▼
Do you see open flowers?	y n ? 1 What value? ▼	у	n	?	What value? ▼	у	n	?	What value? ▼
Do you see pollen release?	y n ? 1 What value? ▼	у	n	?	What value? ▼	у	n	?	What value? ▼
Do you see fruits?	y n ? What value? ▼	у	n	?	What value? ▼	у	n	?	What value? ▼
Do you see ripe fruits?	y n ? What value? ▼	у	n	?	What value? ▼	у	n	?	What value? ▼
Do you see recent fruit drop?	y n ?	у	n	?	What value? ▼	у	n	?	What value? ▼
Comments									
•									

Review submitted observations: 3 columns 1 column

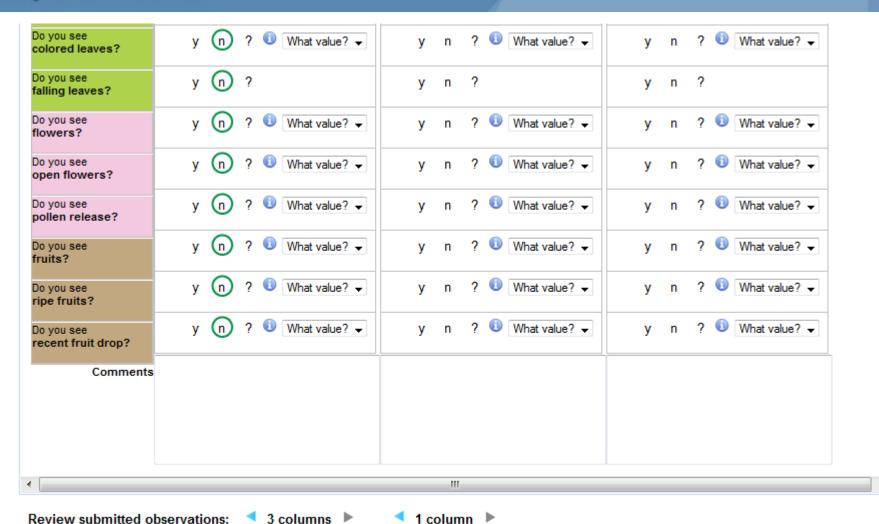
Submit observations Reset Page



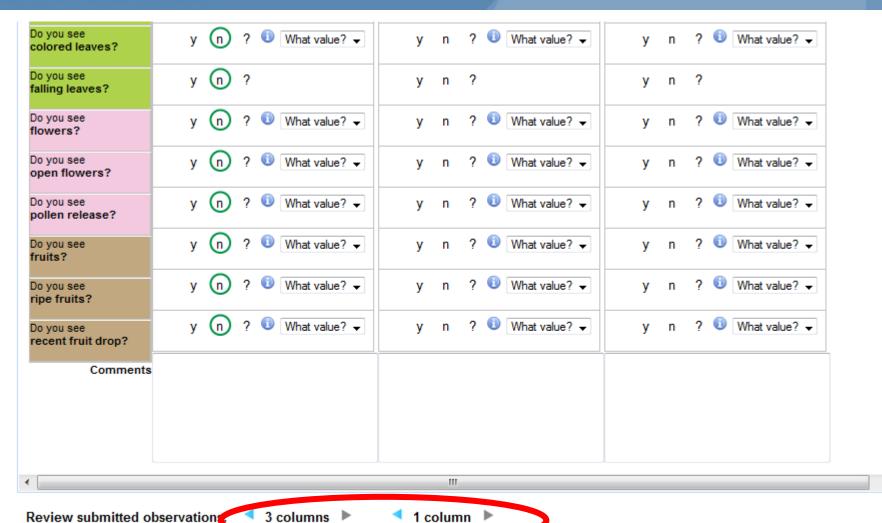
· All observations successfully saved.

Reset Page

Submit observations







All observations successfully saved.

Submit observations Reset Page





Enter Observations

Submit observations

Reset Page

To submit observations fill out the form below. For help, scroll over (i) icons androw headers. Click on each species name to expand the phenophase reporting section. After you finish reporting, you can collapse the section again. When you have completed the form, click "Submit observations." Submitted observations will show in blue, but maybe edited (more info).

"Submit observations." Submitted observations will show in blue, but maybe edited (more into).

For each phenophase listed, click:

y if the phenophase was occurring; n if the phenophase was not occurring; or occurrence of the phenophase. If you did not look for the phenophase, do not click anything.

Select the site where your plant is located. Site: My Back Yard
Review submitted observations:

3 columns

A 1 column

Report your contribution of time

Report your animal observation methods

Report on snow

red maple-1

Review submitted observations:

3 columns

A 1 column







Enter Observations

Submit observations

To submit observations fill out the form below. For help, scroll over (i) icons androw headers. Click on each species name to expand the phenophase reporting section. After you finish reporting, you can collapse the section again. When you have completed the form, click "Submit observations." Submitted observations will show in blue, but maybe edited (more info).

For each phenophase listed, click: (y) if the phenophase was occurring; (n) if the phenophase was not occurring; or (2) if you were not certain of the species or occurrence of the phenophase. If you did not look for the phenophase, do not click anything.

Select the site where your plant is located. Site: My Back Yard ▼

Review submitted observations: 3 columns

Reset Page

Review submitted observations: ◀ 3 columns ▶ ◀ 1 column ▶										
Date										
» Report your contribution of time										
» Report your animal observation methods										
» Report on snow										
» red maple-1										

1 column -





usanpn.org