nature's notebook

Site: ~~B2 - Herring Cove North~~
Observer: ~~CCNS Phenology~~
Date: _____
Time: _____

Directions: In the box below, estimate your contribution of time to the project today, separating the time it took you to travel to the site and the time you spent making observations on plants and animals once you arrived at the site. If you are observing animals, report the time you spent searching for animals and circle the appropriate letter for your observation method (there is no need to report time for incidental sightings):

i – incidental: chance sighting while not speci cally searching
s – stationary: standing or sitting at a single point
w – walking: a single pass or transect through your site
a – area search: multiple passes through your site

In the four boxes to the right, circle the appropriate letter to describe the phenophase status:

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.

Report your contribution of time	
Time spent observing	hr min
Time spent in travel	hr min
Report your animal observation method	
Time spent looking for animals	hr min
Animal survey method	i s w a
Report on snow	
Is there snow on the ground?	y n ?
% of ground covered	
Is there snow in the canopy?	y n ?
Check when data entered online:	☐

USA npn National Phenology Network **Taking the Pulse of Our Planet**

Contact: nco@usanpn.org
More information: www.usanpn.org/how-observe

PAPERWORK REDUCTION ACT STATEMENT: In accordance with the Paperwork Reduction Act (44 U.S.C. 3501), please note the following. This information collection is authorized by Organic Act, 43 U.S.C. 31 et seq., 1879 and Fish and Wildlife Coordination Act. Your response is voluntary. We estimate that it will take approximately 2 minutes to make and report observations per respondent. An agency may not conduct or sponsor and a person is not required to respond to a collection of information unless it displays a currently valid Office of Management and Budget control number. OMB has reviewed and approved this information collection and assigned OMB Control Number 1028-0103. You may submit comments on any aspect of this information collection, including the accuracy of the estimated burden hours and suggestions to reduce this burden. Send your comments to: Information Collection Clearance Officer, U.S. Geological Survey, 12201 Sunrise Valley Drive, MS 807, Reston, VA 20192. OMB Control #: 1028-0103 Expiration Date: 01/31/2016

Species: Prunus maritima
Common Name: beach plum
Nickname: beach plum-40

Do you see...?	Check when data entered online: ☐
Breaking leaf buds	y n ? _____
Leaves	y n ? _____
Increasing leaf size	y n ? _____
Colored leaves	y n ? _____
Falling leaves	y n ? _____
Flowers or flower buds	y n ? _____
Open flowers	y n ? _____
Fruits	y n ? _____
Ripe fruits	y n ? _____
Recent fruit or seed drop	y n ? _____
	y n ? _____
	y n ? _____

Species: Prunus maritima
Common Name: beach plum
Nickname: beach plum-41

Do you see...?	Check when data entered online: ☐
Breaking leaf buds	y n ? _____
Leaves	y n ? _____
Increasing leaf size	y n ? _____
Colored leaves	y n ? _____
Falling leaves	y n ? _____
Flowers or flower buds	y n ? _____
Open flowers	y n ? _____
Fruits	y n ? _____
Ripe fruits	y n ? _____
Recent fruit or seed drop	y n ? _____
	y n ? _____
	y n ? _____

Species: Prunus maritima
Common Name: beach plum
Nickname: beach plum-42

Do you see...?	Check when data entered online: ☐
Breaking leaf buds	y n ? _____
Leaves	y n ? _____
Increasing leaf size	y n ? _____
Colored leaves	y n ? _____
Falling leaves	y n ? _____
Flowers or flower buds	y n ? _____
Open flowers	y n ? _____
Fruits	y n ? _____
Ripe fruits	y n ? _____
Recent fruit or seed drop	y n ? _____
	y n ? _____
	y n ? _____

Species: Rosa rugosa
Common Name: rugosa rose
Nickname: rugosa rose-43

Do you see...?	Check when data entered online: ☐
Breaking leaf buds	y n ? _____
Leaves	y n ? _____
Increasing leaf size	y n ? _____
Colored leaves	y n ? _____
Falling leaves	y n ? _____
Flowers or flower buds	y n ? _____
Open flowers	y n ? _____
Fruits	y n ? _____
Ripe fruits	y n ? _____
Recent fruit or seed drop	y n ? _____
	y n ? _____
	y n ? _____

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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.

Report your contribution of time	
Time spent observing	hr min
Time spent in travel	hr min
Report your animal observation method	
Time spent looking for animals	hr min
Animal survey method	i s w a
Report on snow	
Is there snow on the ground?	y n ?
% of ground covered	
Is there snow in the canopy?	y n ?
Check when data entered online:	☐

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Species: Rosa rugosa
Common Name: rugosa rose
Nickname: rugosa rose-44

Do you see...?	Check when data entered online: ☐
Breaking leaf buds	y n ? _____
Leaves	y n ? _____
Increasing leaf size	y n ? _____
Colored leaves	y n ? _____
Falling leaves	y n ? _____
Flowers or flower buds	y n ? _____
Open flowers	y n ? _____
Fruits	y n ? _____
Ripe fruits	y n ? _____
Recent fruit or seed drop	y n ? _____
	y n ? _____
	y n ? _____

Species: Rosa rugosa
Common Name: rugosa rose
Nickname: rugosa rose-3369 (45)

Do you see...?	Check when data entered online: ☐
Breaking leaf buds	y n ? _____
Leaves	y n ? _____
Increasing leaf size	y n ? _____
Colored leaves	y n ? _____
Falling leaves	y n ? _____
Flowers or flower buds	y n ? _____
Open flowers	y n ? _____
Fruits	y n ? _____
Ripe fruits	y n ? _____
Recent fruit or seed drop	y n ? _____
	y n ? _____
	y n ? _____

Species: _____
Common Name: _____
Nickname:

Do you see...?	Check when data entered online: ☐
	y n ? _____
	y n ? _____
	y n ? _____
	y n ? _____
	y n ? _____
	y n ? _____
	y n ? _____
	y n ? _____
	y n ? _____
	y n ? _____
	y n ? _____
	y n ? _____

Species: _____
Common Name: _____
Nickname:

Do you see...?	Check when data entered online: ☐
	y n ? _____
	y n ? _____
	y n ? _____
	y n ? _____
	y n ? _____
	y n ? _____
	y n ? _____
	y n ? _____
	y n ? _____
	y n ? _____
	y n ? _____
	y n ? _____