

nature's notebook Training Materials Selecting a Site

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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
- 7. Report your data online

www.usanpn.org/participate/guidelines



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A site is:

- The area within which you'll look for your animal species
- The area which encompasses any plants you plan to observe





When selecting your observation sites, consider these guidelines:

- Convenience
- Representative location
- Uniform habitat
- Appropriate size
- Proper permission





Convenience

- Representative location
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Convenience

As you will be visiting your site(s) regularly, sites should be:

- convenient
- readily accessible





Representative location

Where possible, sites should be:

- Flat or gently sloping
- "Average" moisture conditions

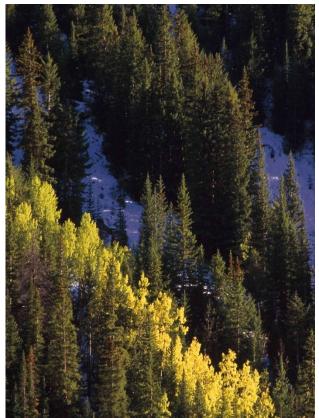




Representative location

Try to avoid:

- Steep slopes
- Very windy sites
- Areas prone to snow drifts
- Watered or fertilized sites



Steep slope

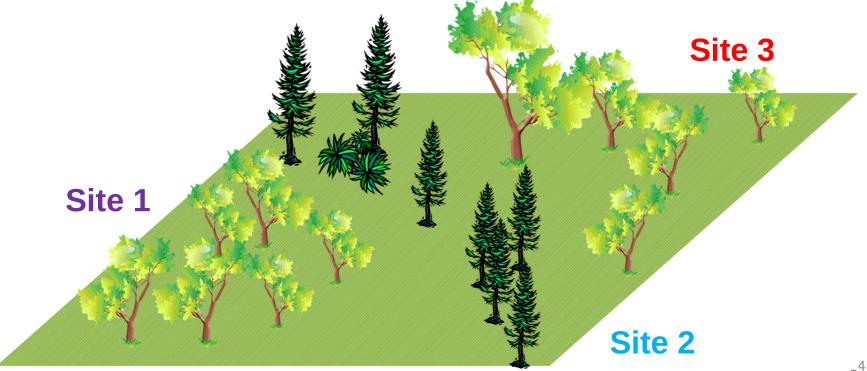


| -Please select one | | | * |
|-------------------------|---------------|-----------------|----------------------------------|
| This site is | s best descri | ibed as:⑦ | |
| -Please select one | | | |
| How close | is the neare | st paved or mai | intained dirt road to the site?⑦ |
| | | | –Units 💌 |
| | | | |
| How close | is the neare | st permanent b | ody of water to the site? |
| | | | –Units 💌 |
| | | | |
| What is the | area of the | site 2 | |
| What is the | e area of the | | |
| What is the | e area of the | | Jnite 🔽 |
| What is the Comments | | | J nite |



Uniform habitat

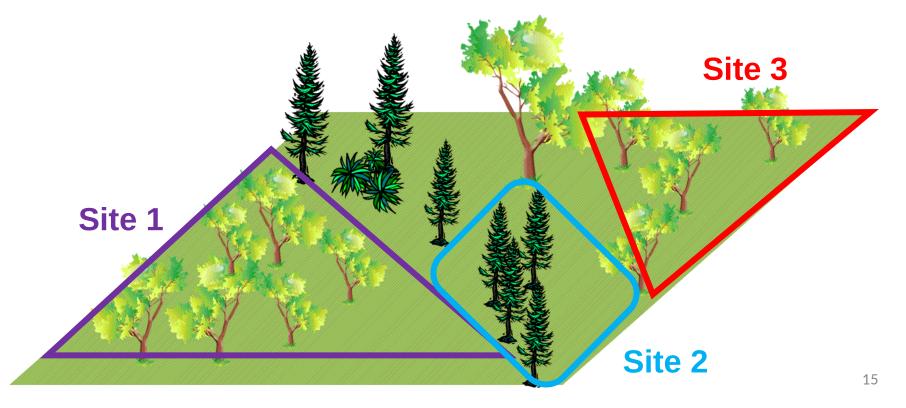
- The selected site(s) should be relatively uniform.
- Document plants from different habitats as separate sites.





Uniform habitat

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- Document plants from different habitats as separate sites.





Appropriate size

Depends on...

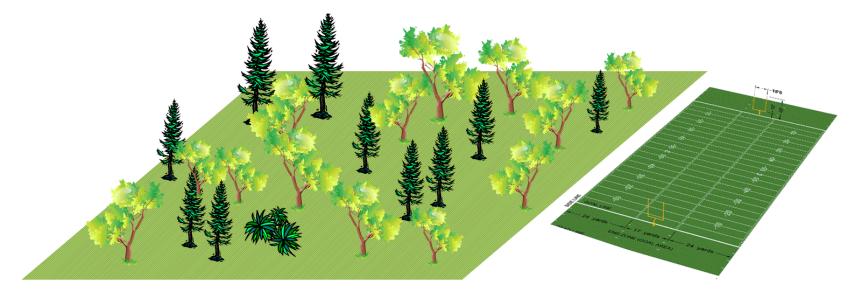
- Whether your observations include plants or animals
- The habitat of your site





Appropriate size

A site should be **no larger than 15 acres**, a square with sides the length of 2 $\frac{1}{2}$ football fields.



Larger properties can be divided into multiple sites.



Appropriate size



If your observations include **animals**... Your site can be defined as:

- The area you can see well in all directions while standing still
- The area you can walk in a relatively short amount of time



Appropriate size: observing animals





Appropriate size: observing animals





If you are **only observing plants**... Your site can be defined as:

 The area immediately surrounding a single plant





If you are **only observing plants**... Your site can be defined as:

• The area encompassing several plants within 15 acres and uniform site conditions





Proper permission

- If you do not own the property, get permission from the landowner
- For public lands, you may need a permit

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