



## **Training Materials**

Selecting a Site

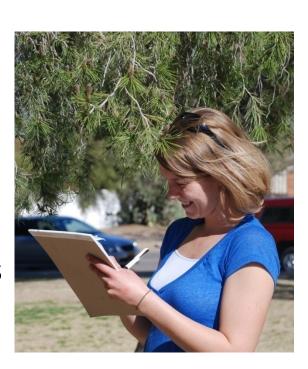
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### nature's notebook

#### 1. Select a site

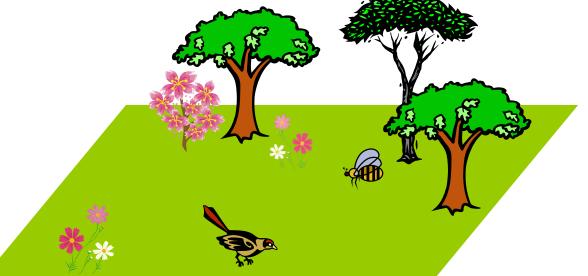
- 2. Select plant and animal species
- 3. Select individual plants
- 4. Mark your site and plants
- 5. Record your observations of animals
- 6. Record your observations of plants
- 7. Report your data online





#### 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





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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

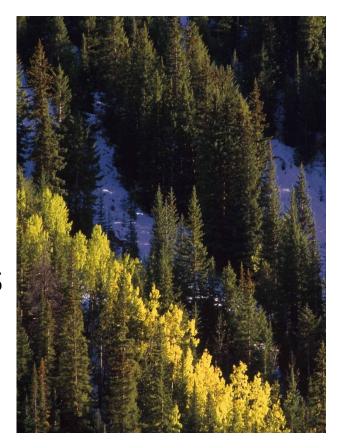




## Representative location

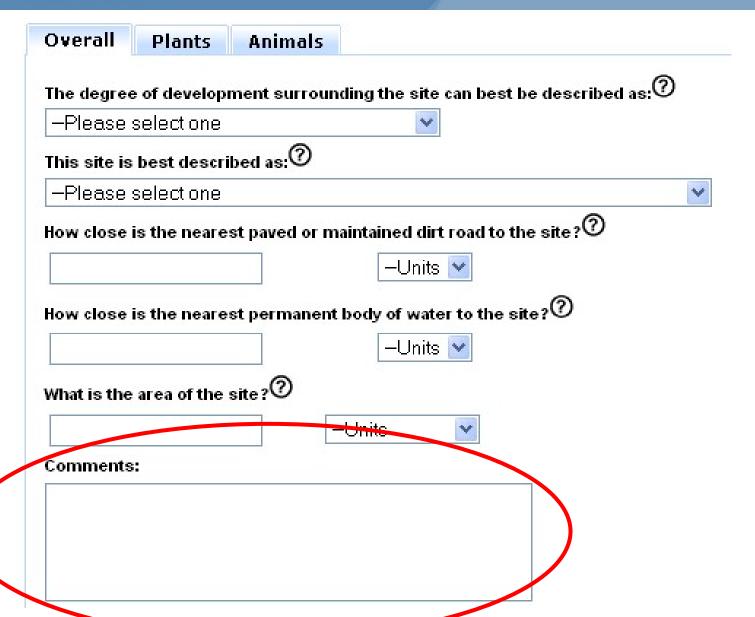
## Try to avoid:

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



Steep slope

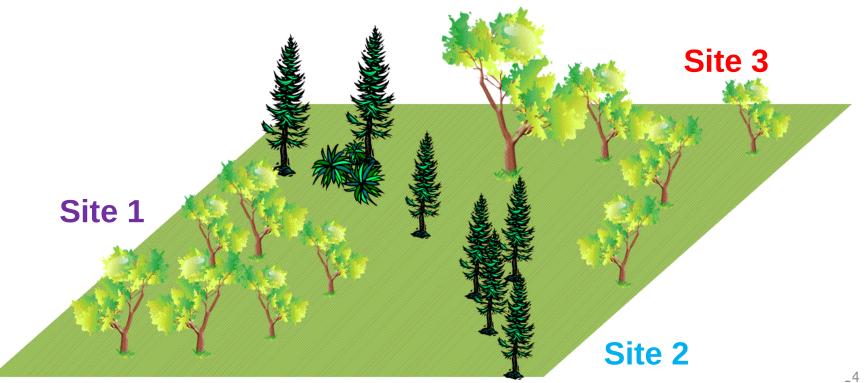






#### **Uniform habitat**

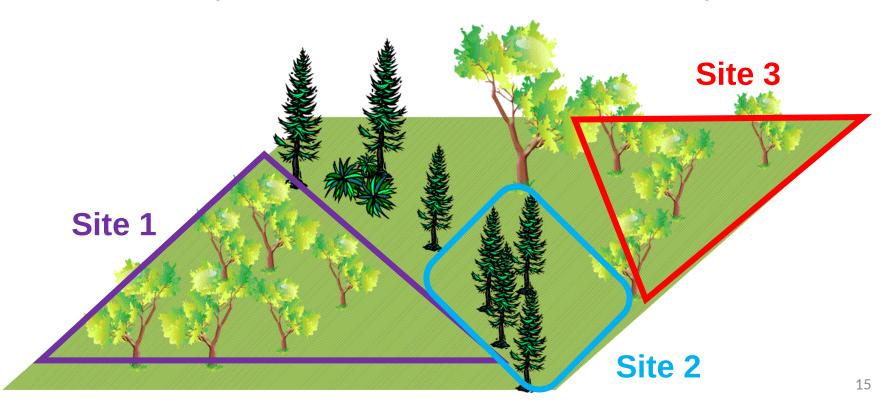
- The selected site(s) should be relatively uniform.
- Document plants from different habitats as separate sites.





#### **Uniform habitat**

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





## **Appropriate size**

Depends on...

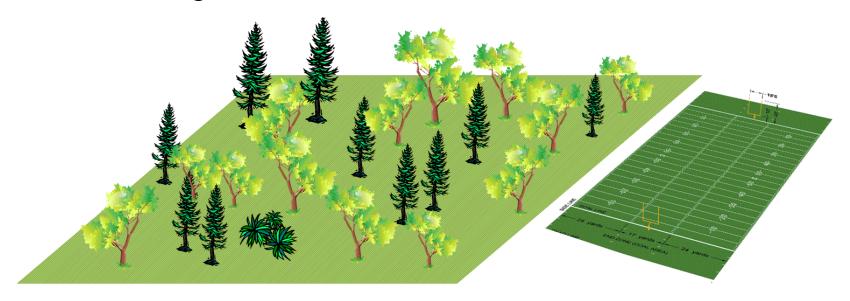
- Whether your observations include plants or animals
- The habitat of your site





## **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

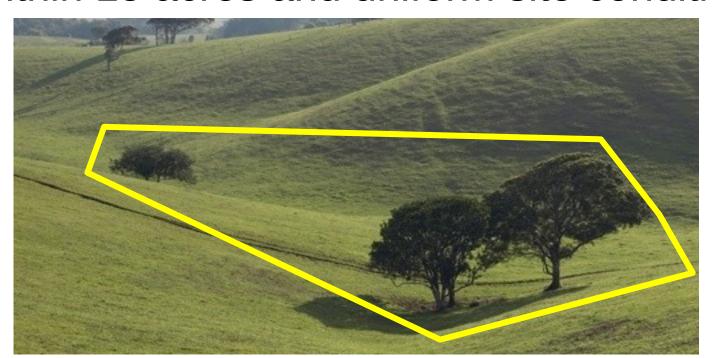




## If you are only observing plants...

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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