


# Redwood Forest Biodiversity


The Redwood Forest is a special habitat that is home to many species. **Biodiversity** refers to all of the different plants, animals, and other organisms that live in an area. Each species plays an important role in keeping the forest ecosystem healthy.


The plants and animals that live in the Redwood Forest habitat interact in many different ways. Some plants and animals are food for the others, and some plants may help provide shelter for animals.


**Draw lines between organisms that are connected to each other in this habitat.**  
**Can you find 10 different connections?**


(Hint: use what you know about *producers, consumers, and decomposers!*)





**Raven**  



**Bat**  



**Nuts and Seeds**  



**Northern Spotted Owl**  



**Gray Squirrel**  



**Fungi**  



**Redwood Seedling**  



**Mosquito**  



**Banana Slug**  


**Raccoon**  


**Bobcat**  


**Redwood Sorrel**  


**Dusky-footed Woodrat**  


**Coho Salmon**  


# Redwood Forest Biodiversity **Answers**

**Student work will vary. Possible connections could include:**

- Bats eat Mosquitoes
- Northern Spotted Owls eat Bats, Banana Slugs, and Dusky-footed Woodrats
- Raccoons eat Fungi, Nuts and Seeds, and Coho Salmon
- Coho Salmon eat Mosquitoes
- Dusky-footed Woodrats eat Redwood Sorrel, Redwood Seedlings, and Nuts and Seeds
- Bobcats eat Gray Squirrels and Dusky-footed Woodrats
- Banana Slugs eat Redwood Seedlings, Redwood Sorrel, and Fungi
- Gray Squirrels eat Nuts and Seeds, Fungi, Redwood Sorrel, and Redwood Seedlings
- Ravens eat Nuts and Seeds, Fungi, Dusky-footed Woodrats, and Banana Slugs

