

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Student Journal: Crater Lake National Park Habitat Assessment

✓ Fledglings

*Provide information about the location and habitat components found at the this site.*

## Crater Lake National Park Habitat Assessment:

**Habitat components found at this site:**

**Food:** \_\_\_\_\_

**Water:** \_\_\_\_\_

**Shelter:** \_\_\_\_\_

**Space:** \_\_\_\_\_

*Using your observation skills, walk through the habitat and search for these specific mixed conifer forest habitat aspects. Place a tally mark next to each aspect each time you observe it. If there is anything interesting you come across, write a description of your findings. You will discuss the habitat assessment results at the end.*

Mixed Conifer Forest Habitat Aspect	Tally	Description of Interesting Observations
Snags (dead trees)		
Fallen logs		
Tall pine trees		
Native shrub layer		
Forest edge habitat (where forest meets an open area)		
Small diameter trees (less than 8 inches diameter)		
Evidence of heavy snow fall		
Animal sightings		
Signs of management		
More management needed		

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*Using the information on the previous page answer the following questions.*

- 1. Which habitat aspect did you find the most of? Why do you think this is the case?**
- 2. How many snags did you come across during your observation? Why are they important to this type of habitat?**
- 3. Did you find any forest edge habitat?**
- 4. Was there any evidence of winter adaptations to heavy snow fall and long winters? What evidence did you observe?**
- 5. What wildlife did you encounter the most of? Did you observe a diverse amount of birds and other animals? Was there any wildlife missing from the habitat?**
- 6. Given your assessment results, do you feel that this mixed conifer forest habitat is healthy or do you think more management is needed? Why?**