

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

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

# Student Journal: Forest Habitat Assessment

✓ Fledglings

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

**KBBT Site:**

\_\_\_\_\_

**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 or oak trees		
Thick native shrub layer		
Forest edge habitat (where forest meets an open area)		
Small diameter trees		
Post-fire evidence		
Signs of management		
Signs that more management is 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? If so, how open was the edge habitat?
4. Was there any post-fire evidence around? What evidence did you observe?
5. Given your assessment results, do you feel that this mixed conifer forest habitat is healthy or do you think it has been mismanaged? Why?