

Tracking Mammals: Student Sheet #1

Use this sheet on your trip to Cedar Tree Neck. When you decide on locations for your cameras, stop and discuss the following questions with your group. Make sure someone records your ideas.

Site 1 Name: _____

Description of location: _____

Latitude and Longitude (if GPS or Google Earth is available):

.....

Site 2 Name: _____

Description of location: _____

Latitude and Longitude (if GPS or Google Earth is available):

Observations: What do you see at the camera sites? Why have you chosen these sites?

Questions: What do you want to know?

Hypothesis: What do you *think* you will see on the images? What might you learn more about?

Tracking Mammals: Student Sheet #2

Use this sheet as you view the images from the wildlife camera's memory card. Delete images that do not contain mammals. Write down each mammal species that you see, and put a tally mark for the time of day the image was recorded.

Site name: _____ Date installed : _____ Date checked: _____

Common Name	Scientific Name	Number of Times Observed			
		Morning (daylight-1 2:00 noon)	Afternoon (12:00 noon - 4:00 pm)	Evening (4:00 pm- sunset)	Night (Sunset- sunrise)
Whitetail Deer					
Raccoon					
Rabbit					
Skunk					
River Otter					
Chipmunk					
Coyote					
Muskrat					

Total Sightings for this period: _____

Observations (Are there any clues in the photos that might help you answer your questions)

Tracking Mammals: Student Sheet #3

Analyze your Data: What does your data tell you?

Draw Conclusions: Was your hypothesis true? Do your results agree with your hypothesis? What happened? Summarize what your investigation showed. Accept or reject your hypothesis.

Recommendations: Based on what you learned about the mammals at Cedar Tree Neck, do you have any recommendations for the property stewards or visitors? What would you recommend to the next group who does the project?

Posting To Google Earth:

When you post your photos and information to Google Earth, please have students report using the following prompts to guide their written summary of the project:

A question we had was....

We hypothesized that...

We observed...

We can conclude that...

We are still wondering...