

Name \_\_\_\_\_

## Biodiversity Workshop Worksheet

- I. Explore: Investigate biodiversity in the two plots designated and then record their observations in the data table below.

Plot Name	Tally of Different Species	Tally of Each Species Found	Total # of Species Found	<b>Simplified Diversity Index</b> # of Species/ Total Animals and Plants Found
Plot#1				
Plot#2				

- II. Explain and Elaborate: Please answer the questions below in your own words.

1. How do the two calculated values compare? \_\_\_\_\_

\_\_\_\_\_

2. How might scientists use this data to make decisions? \_\_\_\_\_

\_\_\_\_\_

3. How does the diversity index reflect your observations? \_\_\_\_\_

\_\_\_\_\_

4. What factors might affect biodiversity in an ecosystem? \_\_\_\_\_

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