

2023 – 570L Week 2 Worksheet:

Completion Activities

Experiment Results (40 points):

- a. What was the hypothesis for this activity (2.5)?
- b. What data were collected in this activity? List all explanatory and response variables and what types of data (categorical, continuous, count, rate, etc.) (2.5):

*There was a lot of data here but focus on what we used in our analysis.*

- c. Create a figure which shows your key results (15):

- d. Report the key results in a short statement here. Utilize appropriate statistical analyses. (15):

*Hint: Report the trends and use a statistical analysis*

- e. Make a short statement about how well these results support the original hypothesis. (10)

1. Experimental Evaluation (10 points):

- a. Do you think this experiment effectively addressed the hypothesis? What could have been done better? How would you better approach this activity if you were to do it again:

2. Ecosystem Observation:

Write at least 5 ecological questions about the ecosystem or study topic we addressed today. Questions can be broad and across any topic however, they should be focused on ecological topics: