

Directions: In paragraph form, address (at minimum) the below questions/topics.

- Data Collection: discuss the good, the bad, and the ugly
 - Congratulations on finishing your last week of sampling! Did your research project progress exactly as you had planned? If not, how did it progress or evolve over time?
 - If you were to redo your project, what elements, questions, or procedures would you change or alter? How would extending the length of your study potentially affect your results?
 - If you were to create a follow up research project what are two questions you would ask? Create a null and alternative hypothesis for one of these two questions.
- Data findings and observations:
 - Verbally summarize your findings for the week
 - Note any interesting observations from your field sampling
 - Verbally explain any patterns you are beginning to recognize in your group data
 - Think back to when we reviewed data analysis and statistics. Looking at the data that you have collected so far, choose one of the statistical tests that we reviewed in class that could test your group's hypothesis. Apply (conduct) this statistical test to your data and discuss the result.
 - Include the statistical output in your journal entry
- Figures and tables:
 - Include a satellite map of your sample area(s) and identify key features, characteristics
 - Include the statistical output from the abovementioned statistical test

Writing should take about a page (more is ok) not including tables or figures (images, graphs, maps)

Font: Calibri, 11pt font

Single spaced

1" Margins (except for headers)