

Final Capstone Project Feedback – 35 Points

Student: Aidan Fauth Score: 34 /35 = 97.1 %

Part 1: Clean up your Repo – 5 pts Score: 5

Using Git/GitHub effectively and organizing a project well

Feedback: GitHub worked great and project well organized. Easy to follow project structure.

Part 2: Finalize statistical analyses- 20 pts Score: 19

Remove unneeded code; Follow correct workflow; Reflects feedback; overall challenge

Feedback: Q1 - best predictors of salamander abundance; Very nice. You walked through the steps clearly and with good biological interpretation as well. I appreciate that you added in the correlation matrix step at the outset. Q2 - logistic regression; line 237 you didn't finish your expected relationship statement. Very nice logic for final model selection. Line 402 - you forgot to add library(oddsratio) at the top of your qmd file so it won't run. I ran it in the console so that I could continue, but it is always a good idea to quit/reopen R and just run through your final .qmd and make sure everything works. Nice job with the interpretation! Q3 - Ordination; Very good and really nice job on the final plot.

Part 3: Final report – 10 pts Score: 10

Intro, Analysis with biological insight , Challenges; Well-written; Strong use of markdown

Feedback: Effective use of headings, italics, subscripts. Very good writing of what you did and why at each step of the way. You also did work that was challenging and new. The file would not render to html due to the oddsratio package not being installed, but it otherwise looked great.