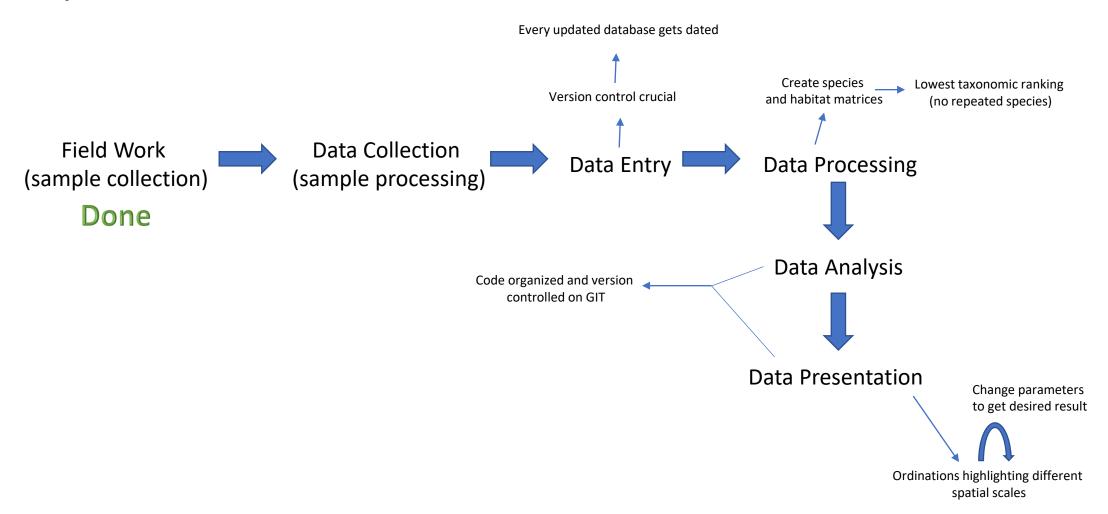


Proposed Workflow



Goals

- Get organized, learn how GIT works:
 - File naming and folder structure
 - Cleaning up old code and implementing clear and consistent coding practices
- Do some analyses and make them reproducible and easily altered
 - Ordinations showing community structure at different spatial scales
 - Measures of diversity at different spatial scales
- Learn how to use R markdown and how it could benefit my project

Achieved success

File organization and renaming

- Cleaning up old code with the goal of clarity and reproducibility
 - Making sure my comments are thorough enough that I could send this code to someone and they could understand what's happening
 - Defining parameters that can be changed to alter outputs for easier alterations down the line (like text size, shape, color or even how data is being grouped)

Sticking points, failures, and challenges

- Sticking points
 - GIT Hub file management, version control
 - Cleaning up code
- Failures
 - R Markdown- Still haven't used it (had to sift through errors, redownload R)
 - Coding best practices- The code I've revised has been easier to follow but there's still work to be done- like following an established style, writing clear and concise messaging in R
- Challenges: Time, not knowing little tricks to make things better or faster