

EEB313: Final Project - Individual Contribution  
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My contributions in the project included making two world maps (one plotting the geographic locations of the dataset and another plotting pie charts over said geographic locations) and running a PCA on the data set concerning how feeding interactions were distributed across the sampled sites. It required the re-formatting the data set, manipulating the data, making new columns, etc. It also required the learning and implementation of new packages like ggmap, ggbiplot, scatterpie to name a few. I also spent time learning what exactly the PCA meant for our data set, how to interpret it and properly implement it, etc. I made a separate .rmd for the maps and the PCA each.

My contributions regarding the final write-up included drafting and writing the paper as well as doing primary research for the background information and discussion of our study. I helped draft and write the final paper.

The specific paragraphs that I wrote included the abstract, introduction (except for the second paragraph which was researched and written by Reji). All methods, results, and discussion related to the Map and PCA I also wrote. I also did all the research for paper (excluding the citations in Reji's section) including literature on environmental effects on local ecosystems. I also wrote the conclusion, made the reference list, and formatted the tables and figures section.