

Peyton Fralick

Final Report 1

Hidalgo Aranzamendi N, Hall ML, Kingma SA, van de Pol M, Peters A. Rapid plastic breeding response to rain matches peak prey abundance in a tropical savanna bird. *J Anim Ecol.* 2019;88:1799–1811. <https://doi.org/10.1111/1365-2656.13068>

I recreated figure 4a which is a scatterplot using `geom_smooth` function to get the rolling mean. The data for this figure was available as an excel spreadsheet but no code was provided. I had to alter the name of one of the columns of the spreadsheet to be able to use it without error in R-studio. I exported the excel spreadsheet into a csv file and read it into R-studio. Despite the fact that the authors did not provide code I was able to successfully recreate the figure. All in all, the process was straightforward.

The work I did on this file can be found by going to `paper_1` file and opening the RMD file “project 1”.