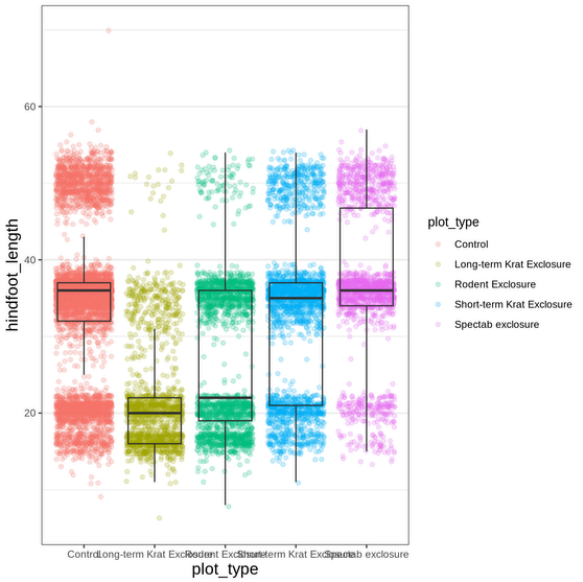
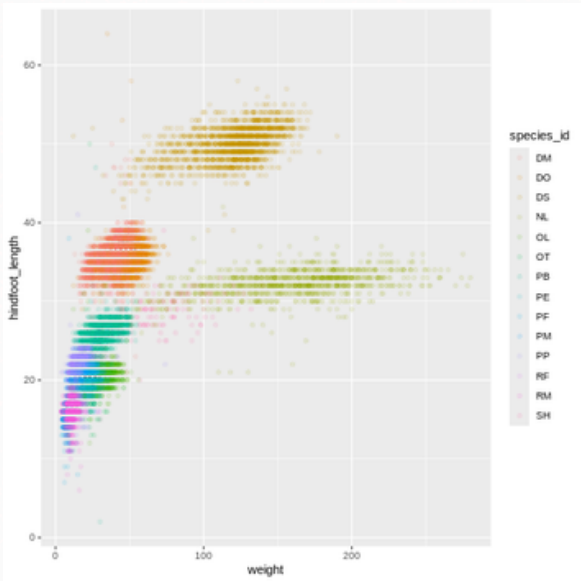
PBC 470/BIOL_SCI 345/EARTH 390

INTRO TO DATA SCIENCE AND VISUALIZATION FOR ECOLOGISTS

M/W 2PM-3:50PM





COURSE OVERVIEW

We will explore the fundamentals and best practices in data science using the open-source tool R, building a foundation in the necessary coding and statistical analysis skills required to examine data of all types. While this class is designed to serve as an introduction to these topics for biologists and environmental scientists, the foundations and applications taught are intended to be relevant to students with more experience as well. Class activities will include a mix of lectures, hands-on coding assignments, and independent projects using data applicable to students' interests.

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