

Biodiversity Project

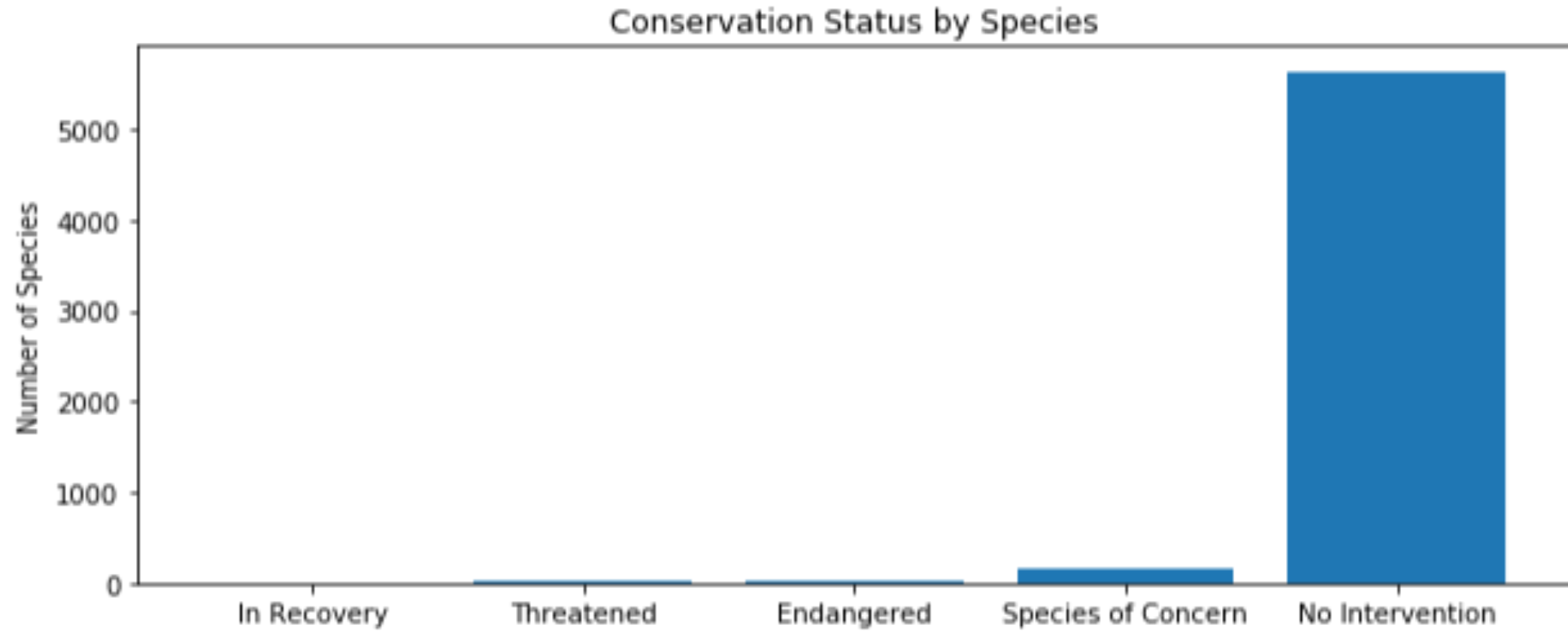
Introduction to Data Analysis Final Project

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Species

- There are circa 5.5 thousand different species in the parks, including species of mammals, birds, reptiles, amphibians, fish, and plants.
- Concerns have been raised that a lot of species are endangered or even becoming extinct.
- However, my analysis shows that the vast majority of species are not endangered.

Conservation Status



Endangered categories

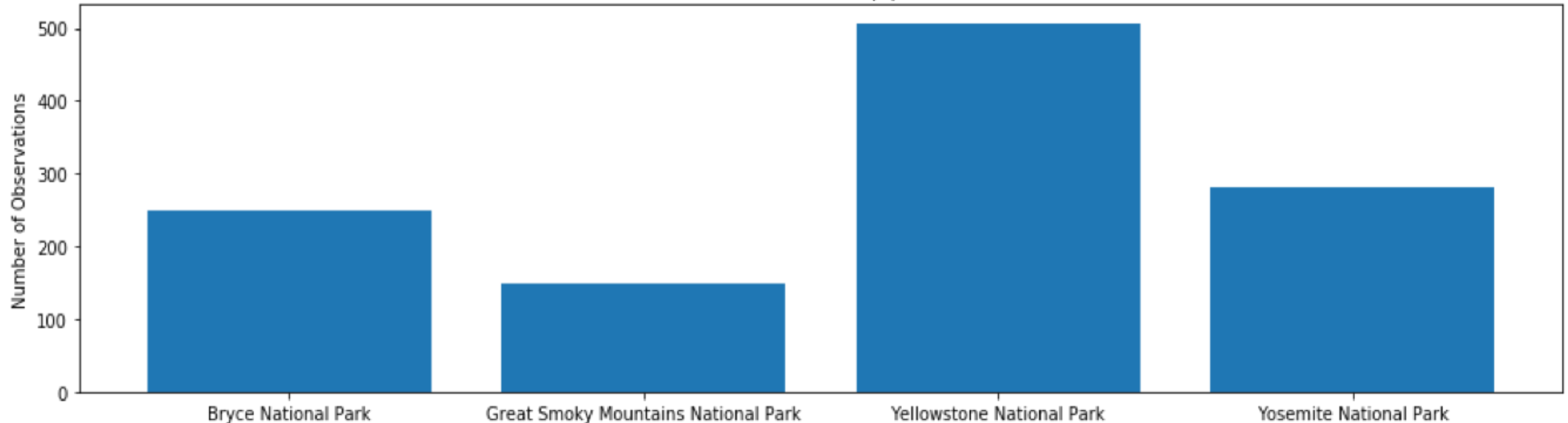
- Of all categories of wildlife, mammals are most likely to be endangered (17%).
- Reptiles are significantly less likely to be endangered (only 6%). No need to worry about snakeses.



Special interest: Sheep

- If you love sheep and want to see more of them, choose Yellowstone National Park! Over 500 sightings of sheep each week!

Observations of Sheep per Week



Foot-and-Mouth Disease Prevention

- The situation with foot-and-mouth disease in national parks is being closely monitored. Over 500 sheep need to be tested for foot-and-mouth disease in order to be sure that the epidemic is subsiding. The study will take 2 weeks to complete at Bryce National Park and only one week at Yellowstone Park.