
Biodiversity of the National Parks

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Table of Contents

Overview

Current As of December 4, 2023

- Distribution
- Endangerment
- Differences
- Most Prevalent
- Conclusions

Sources/Code

What is the distribution of conservation status for species?

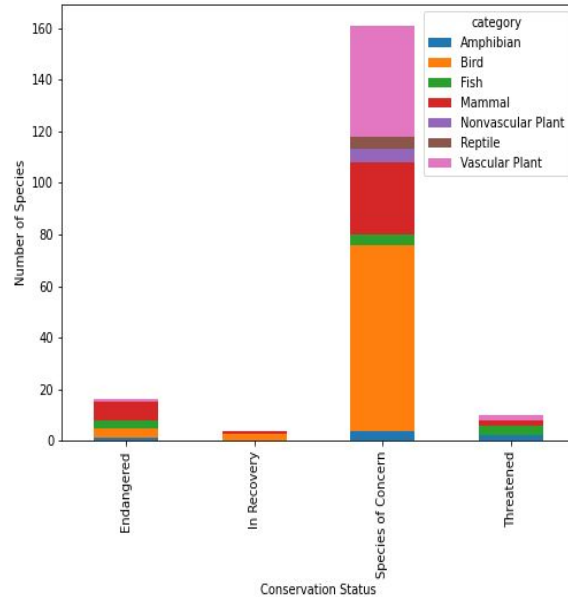
- The vast Majority of species were not part of conservation



- 5,633 species not in danger vs 191 currently conserved



Are certain types of species more likely to be endangered?



➤ From the graph, currently Mammals and Birds have the highest percentage of being in protection



Are the differences between species and their conservation status significant?

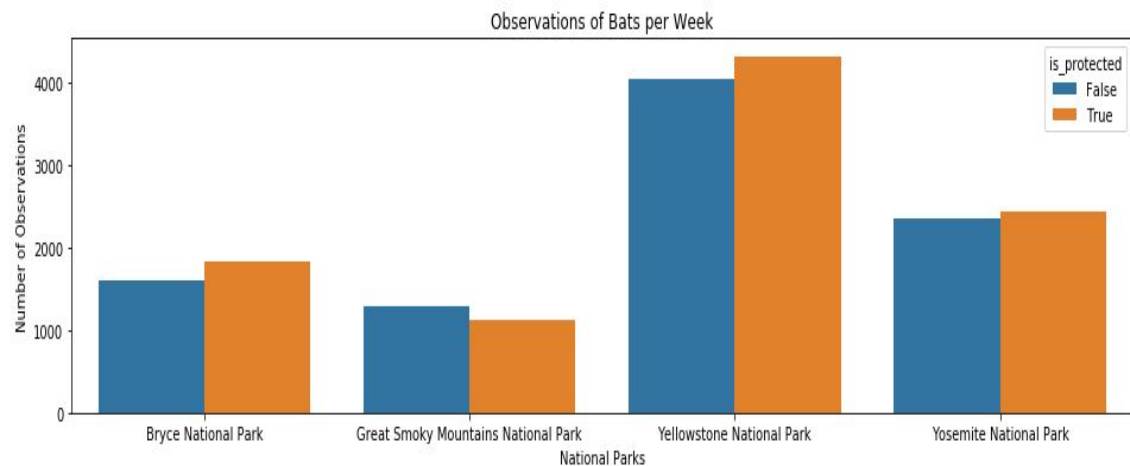
- Mammals and birds do not have significant difference in conservation percentage



- Mammals and reptiles do have a significant difference!



Which animal is most seen and where are they seen?



- Bats are the most seen and this species is most likely to be found in Yellowstone National Park
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Conclusions

- 5,633 are not in conservation
- 2. Mammals and Birds have the highest percentage of being endangered
- 3. Bats are seen the most and are most likely to be found in Yellowstone National Park
- 4. Within conservation percentage:
 - a. Mammals and birds do not have a significant difference
 - _____ b. Mammals and reptiles do have a significant difference

Sources/Code

- ❏ [Biodiversity Github](#)
 - ❏ The following github link above has both the csv files and the code used to come to the inferences and make the data visualizations. I will be available for further questions if needed
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