

1

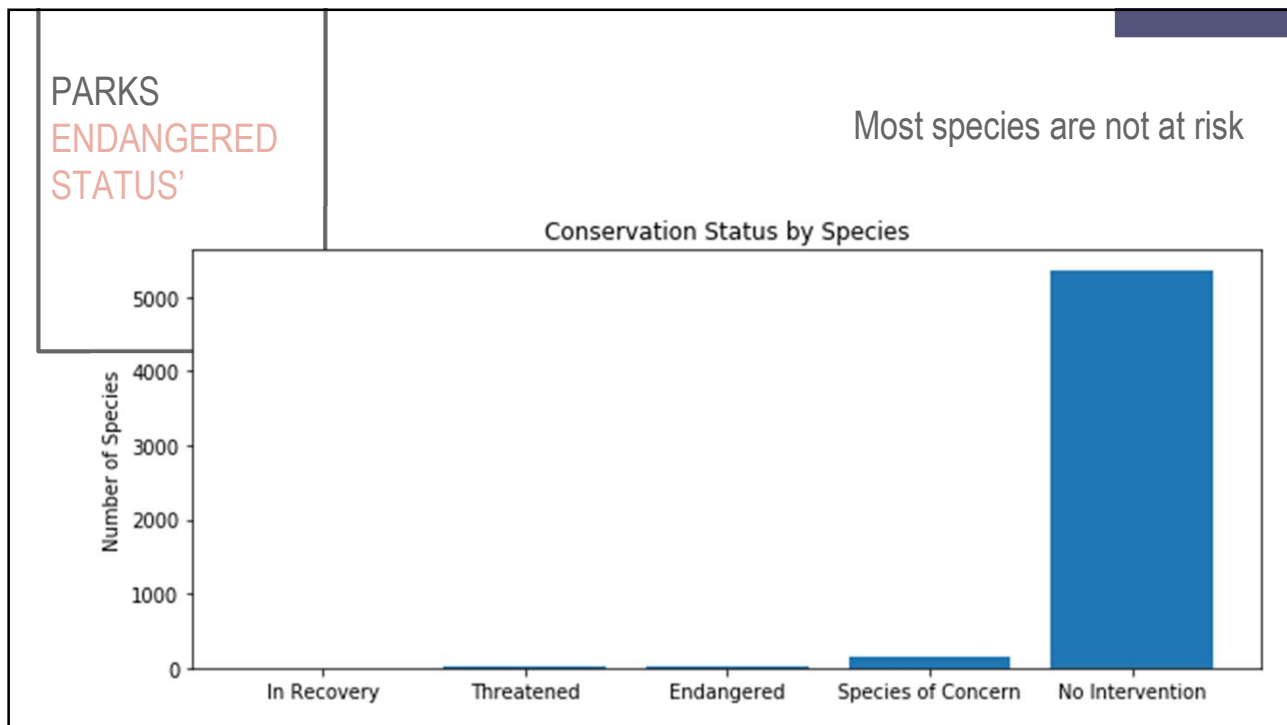
INTRODUCTION

## Collated Data

5541 Unique species  
Grouped into 7 categories

- Mammal
- Bird
- Reptile
- Amphibian
- Fish
- Vascular Plant
- Nonvascular Plant

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**PARKS  
ENDANGERED  
STATUS'  
NUMBERS**

CONSERVATION STATUS	NUMBER OF SPECIES AFFECTED
In Recovery	4
Threatened	10
Endangered	15
Species of Concern	151

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## PARKS ENDANGERED STATUS' NUMBERS

CATEGORY	PERCENT PROTECTED
Amphibian 	8.86%
Bird	15.37%
Fish	8.73%
Mammal	17.05%
Nonvascular Plant	1.50%
Reptile	6.41%
Vascular Plant	1.08%

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## Chi-Square Test

Used for categorical data

Two hypotheses are:

Ho → Mammals are not more endangered compared to Birds

H1 → Mammals are more endangered compared to Birds

Significate level of 5% - if p-value is less than 5%, results are not random.

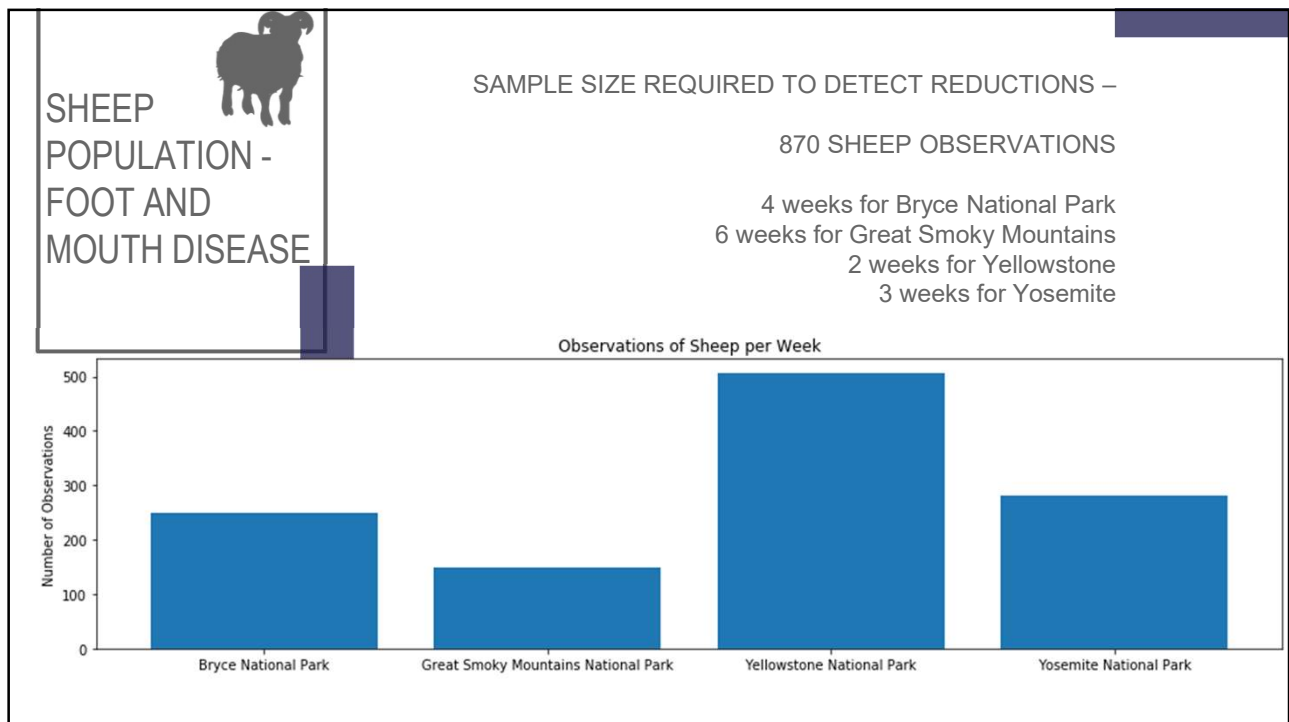
Where p-value < 0.05, reject Ho

Where p-value ≥ 0.05, reject H1

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