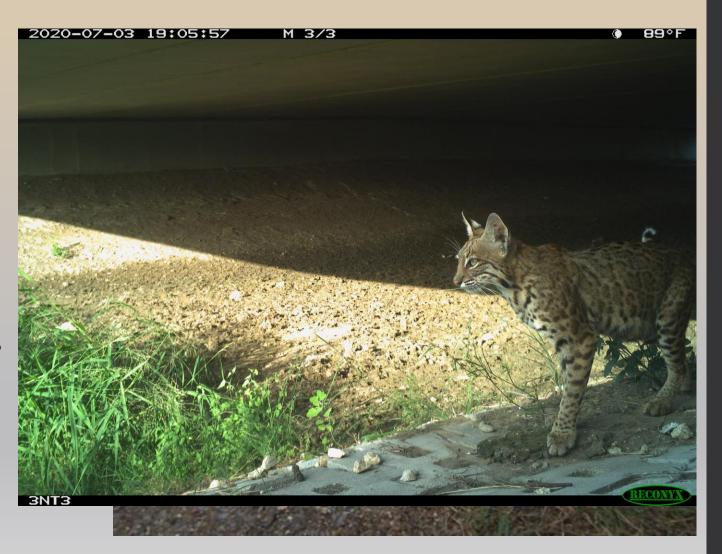


Proposal Presentation

## Background Info and Data Collection

- · Study Area on SH 100
- Overall purpose of project is wildlife road mortality mitigation
- Camera data for rodents
- Camera data for predators



## Data Analysis

- Data converted to .csv using R and 30-minute interval independent interactions are generated
- Diel patterns are generated utilizing python (Activity package in R possibly as well)
- PERMANOVA or ANOSIM are run using vegan package in R
- Rodent activity correlation to predator abundance analyzed using a regression on a scatterplot in python



