

PRESENTERS

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Background

Man-made constructs can dramatically alter natural animal movements, where some animals may use them to their own benefit. This study has allowed us to better understand the way animals have adapted their activity to human created environment.

Methods

Week 1: Set out 10 trail cameras in Old River Park
- 5 cameras facing the path
- 5 cameras facing wooded areas
Set out bait in the form of smokey bits and deer pheromones

Week 2: Allowed the cameras to capture the animals at Old River Park
Set out more bait in forms of smokey bits and deer pheromones

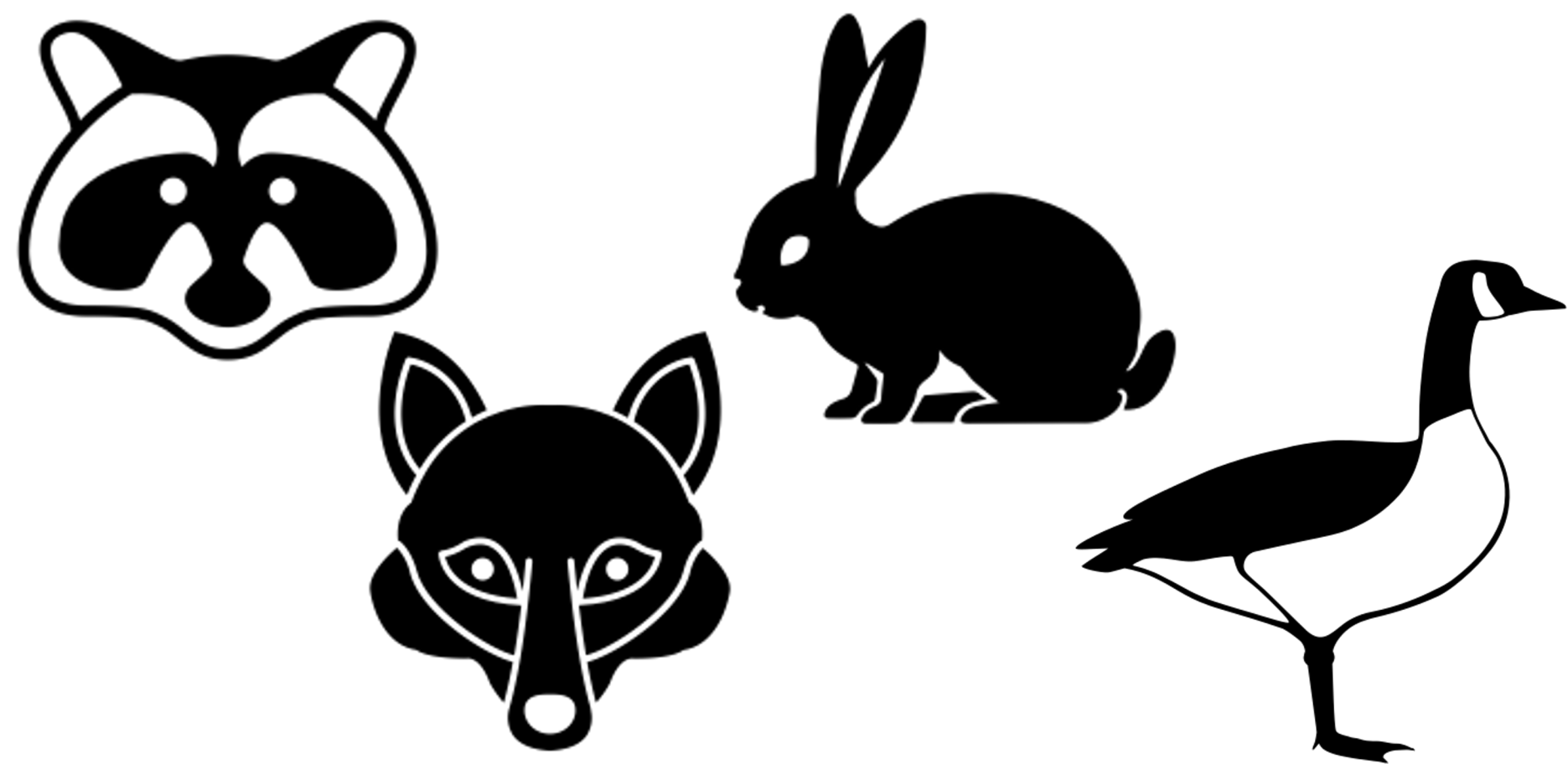
Week 3: Collected the cameras from Old River Park

Week 4: Analyzed the photos that were taken by the cameras and found our results

Small animals spotted



Large Animals spotted



Large animals use road area more, while small animals use forested area more.

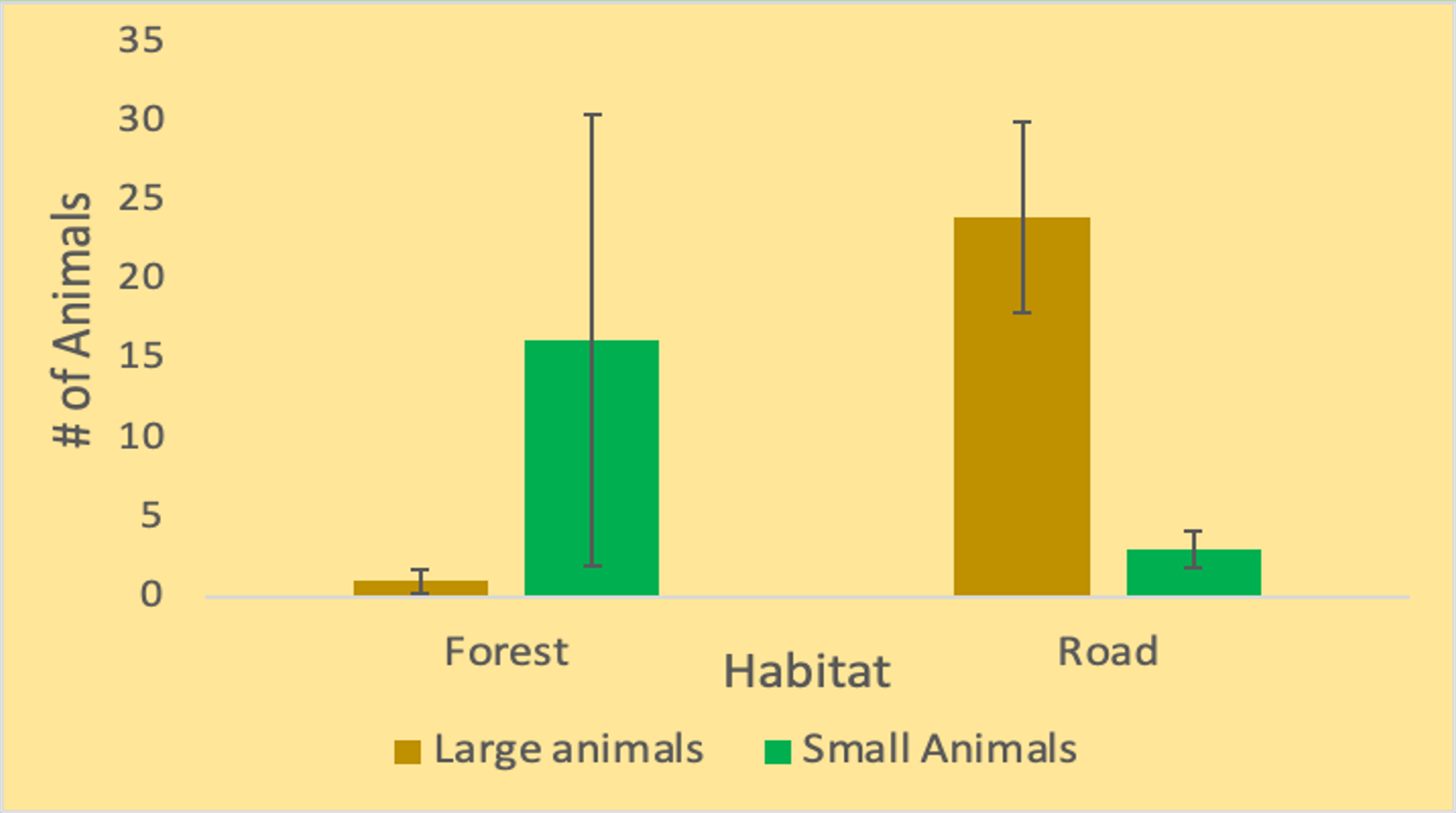
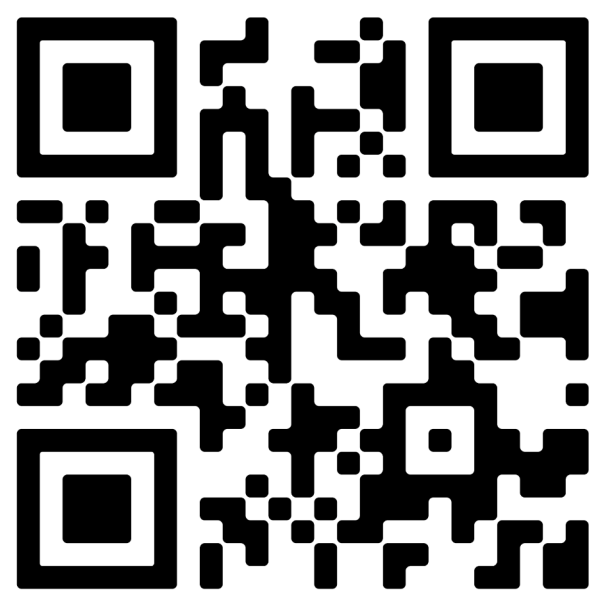


Fig 1: Distribution of large vs. small animals and what paths they choose to walk through in Old River Park. We compared two habitats one being old paved walking paths and the other being the forested areas. Larger animals tend to walk along the road and smaller animals tend to walk through the forests.



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