

Wildlife Integration Network

Haley Heesch, Cesar Penaloza, Hailey Wheeler
UCI Natural Lands Management Training, Project Advisor: Megan Lulow

The Challenge

There are a variety of animals that reside in both the Ecological Preserve and the San Joaquin Marsh, including: bobcats, coyotes, cactus wren, and raccoons. Our built environment fragments many of these habitats, however, and limits their mobility.



Our Approach

Cameras will be placed in animal hotspots throughout the Ecological Preserve, San Joaquin Marsh, and Aldrich Park to identify how the animal populations navigate the built and natural environments.



The Goal

With this project, we would like to better understand how wildlife is able to move amongst these open spaces. Do they use the UCI campus, culverts, or streets? We hope our results will inform management decisions that can help to improve mobility for these animals.

