

**Centennial Honors College
Thomas E. Helm Undergraduate Research Day 2024**

ABSTRACT

Major: Biology

Poster

Faculty Mentor(s): Maggie MacPherson

Exploring the Impact of Precipitation on Avian Biodiversity

Riley Becker

The theme of my research is to assess the effect of climate change on bird populations. Changes in precipitation and temperature regimes can impact a bird's habitat and food availability. The impact of precipitation on terrestrial animal distributions is the least studied of the three dominant abiotic factors determining species occurrences (i.e., the hygric niche). My research looked at how D.1111118282(ca)-trib88401Mch