

FEBRUARY 25, 2023

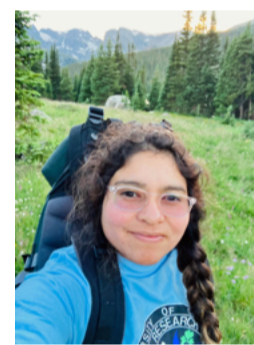
**News from BOULDER COUNTY
NATURE ASSOCIATION***Our mission: To conserve resilient natural
ecosystems in our region through
science, education, and advocacy***REMINDER
BCNA ANNUAL MEETING
SATURDAY, MARCH 4TH, 7PM**

The BCNA Annual Meeting and elections to the Board of Directors will be held via ZOOM at 7:00 PM on Saturday, March 4. An invitation to the meeting with the Zoom link will be emailed to all BCNA members the day before the meeting.

This meeting will include an update on significant BCNA news, selection of board members for the coming year, a report on upcoming classes and activities, and a report of research grants awarded for the coming year.

**BCNA will send out a Zoom link for the annual meeting on
March 3, the day before the meeting.
We hope to see you there!**

Two of BCNA's 2022 grant recipients will present a summary of their research findings. It is your support of BCNA that allows these important research projects to be funded.

**The American Pika: National Park
Service's "Canary in the Coal Mine"
for Climate-mediated Changes in
Habitat Quality by Airy Peralta**

Current niche models that evaluate whether and where pika will go extinct and whether we might lose the ecosystem services provided by pika are based on climatic variables that these animals don't experience. Pika habitat's micro-climates show us another picture that might help improve the accuracy of these models and, therefore, conservation efforts.

**Identifying Climate Change Winners
and Losers within Small Mammals
in the Southern Rockies by Peter
Billman**

In this study, we are aiming to tease apart how both climate and the presence of other species shape mammal distributions in Boulder County and beyond. Specifically, we are investigating occupancy patterns of American pikas, yellow-bellied marmots, and bushy-tailed woodrats to understand what currently limits where each species can live so we can then use climate models to predict where each species will shift to in the future in response to intensifying climate change.

**CHANGES IN BOULDER COUNTY SINCE 1950
An Overview**

Boulder County has put together a video on the population and governmental changes that have occurred in the County since 1950. The video discusses the principles developed to guide this growth. BCNA has had and continues to have a significant voice in the direction this growth has taken.

Boulder County Population
04/01/1950 Census Count: 48,155
04/01/2020 Census Count: 330,758

<https://www.youtube.com/watch?v=11D5IYzUXxs>

SUPPORT BOULDER COUNTY NATURE ASSOCIATION

A big thank you to all who currently support BCNA! Please consider renewing today if you have not already done so. New members are always welcome!

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