## Rocky Mountains Cooperative Ecosystem Studies Unit Project Summary

Project Title: Examine Alpine Wildlife Distribution and Connectivity in Denali

Task Agreement #: P18AC00184

**Discipline:** Natural **Type of Project:** Research

Funding Agency: National Park Service

Other Partners/Cooperators: University of Montana Student Participation: Yes, Ph.D RA and undergraduate RAs

**Effective Dates:** 6/1/2018 – 12/31/2022 **Funding Amount:** \$92,808

## **Investigators and Agency Representative:**

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Investigator: Jedediah Brodie, Chair of conservation Division of Biological Sciences, University of Montana, jedediah.brodie@mso.umt.edu

**Project Abstract:** This project will investigate pika habitat associations, distributions, and connectivity among habitat patches in order to understand and predict pika responses to habitat change. This project will highlight the ecology of collared pika as well as other alpine obligate mammals in outreach and education efforts aimed at fostering action and supporting conservation.