

Rocky Mountains Cooperative Ecosystem Studies Unit  
Project Summary

**Project Title:** Estimating trends in high-elevation amphibian status in Rocky Mountain National Park with respect to climate and visitor use

**Task Agreement #:** P19AC00597

**Discipline:** Natural

**Type of Project:** Research

**Funding Agency:** National Park Service

**Other Partners/Cooperators:** Colorado State University

**Student Participation:** Yes, student techs

**Effective Dates:** 6/12/2019 – 12/31/2021

**Funding Amount:** \$22,990.00

**Investigators and Agency Representative:**

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Investigator: Amanda Kissel; amanda@csp-inc.org

**Project Abstract:**

The goal of this project is to develop a long-term trend analysis for four species of amphibians that reside in Rocky Mountain National Park. The ultimate goal is to understand the trajectory of each species population to better understand whether management actions are necessary or if populations are not declining at the rate currently expected. A secondary goal is to determine the impact of current visitation rates on these species. A model will be built to look at how visitation may be affecting the abundance of these species.