

Project Summary

Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Western Mountain Initiative 2014-15

Discipline: Natural
Type of Project: Research
Funding Agency: USGS
Other Partners/Cooperators: Colorado State University
Effective Dates: 9/1/2014 - 8/31/2019
Funding Amount: \$119,239

Investigators and Agency Representative:

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Project Abstract:

The goal of the Central Rocky Mountains project is to improve the ability to understand and predict climate change effects that interact with other global changes such as atmospheric nitrogen deposition on terrestrial and aquatic alpine subalpine ecosystems.

The objectives of this research are: 1) Detection and attribution of climatic change effects on ecosystem processes; and 2) Improving mechanistic understanding of hydroecological feedbacks.

Outcomes with completions dates: July 31, 2015

Keywords: climate change, ecosystem processes, Central Rocky Mountains, USGS, Colorado State University