

Project Summary
Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Creating a Database Platform for Evaluating the Effects of Climate Change on Native and Non-Native Salmonids in the Rocky Mountains

Discipline: Natural
Type of Project: Technical Assistance
Funding Agency: United States Geological Survey
Other Partners/Cooperators: University of Montana
Students Involvement:
Effective Dates: 6/15/2015 - 6/14/2020
Funding Amount: \$64,625

Investigators and Agency Representative:

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Project Abstract: The goal of this research is to compile a region-wide database composed of temporally replicated monitoring data for fish populations occupying cold-water habitats (i.e., locations where trout are currently found or were found historically), landscape attributes, and climate variation. These data will ultimately be used to address a number of specific questions relevant to native trout management, and, more generally, our empirical understanding of the consequences of climate change for freshwater ecosystems.

Keywords: Database, fish populations, cold water habitats, United States Geological Survey, Glacier National Park Field Office, University of Montana