

Rocky Mountains Cooperative Ecosystem Studies Unit
Project Summary

Project Title: Ecological Statistics to Support Monitoring Programs in the Western U.S.

Task Agreement #: G18AC00176

Modification(s):

Discipline: Natural

Type of Project: Technical Assistance

Funding Agency: USGS

Other Partners/Cooperators: Montana State University

Student Participation:

Effective Dates: 8/1/2018 – 7/31/2020

Funding Amount: \$71,335

Investigators and Agency Representative:

USGS Contact: Kathryn Ervine; kirvine@usgs.gov

Investigator: Bruce Maxwell, Montana State University, Bozeman, MT; bmax@montana.edu

Project Abstract: The goal of this research is to assist with statistical analyses and research and development relevant to inventory and monitoring programs. Projects that require assistance are monitoring of whitebark pine within the Greater Yellowstone Ecosystem, monitoring submerged aquatic vegetation and developing state and transition models to inform wetland management on FWS refuges in the intermountain west, bats across North America, or upland vegetation in sagebrush steppe ecosystems.