

Rocky Mountains Cooperative Ecosystem Studies Unit
Project Summary

Project Title: Using Dendrochronology to Understand Historical Forest Growth, stand Development, and Gap Dynamics

Task Agreement #: G18AC00237

Modification(s):

Discipline: Natural

Type of Project: Technical Assistance

Funding Agency: USGS

Other Partners/Cooperators: University of Idaho

Student Participation:

Effective Dates: 8/1/2018 – 7/31/2019

Funding Amount: \$31,725

Investigators and Agency Representative:

USGS Contact: Andrew Strassman; astrassman@usgs.gov

Investigator: Grant Harley, University of Idaho, Moscow, ID; gharley@uidaho.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.