

Project Summary

Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Impacts of Mountain Pine Beetle (MPB) on Forested Ecosystems in Colorado: Regeneration Status and Dynamics of Rare Ponderosa Pine (*Pinus ponderosa*) Stands in the Western Front Range

Type of Project: Research

Project Discipline: Natural Resources

Funding Agency: USGS

Other Partners/Cooperators: Colorado State University

Effective Dates: 6/1/2010 - 6/30/2013

Funding Amount: \$ 3,000

Investigators and Agency Representative:

Investigator: Jason Sibold, Colorado State University, Department of Anthropology, Fort Collins, CO 80523-1177; Telephone: 970-491-4801; Email: Jason.sibold@colorado.edu

USGS Contact: Jenny Briggs, USGS, Rocky Mountain Science Center, PO Box 25046, MS 516, DFC, Building 810, Denver, CO 80225-0046; Phone: 303-202-4078; Email: jsbriggs@usgs.gov

Project Abstract:

The objective of this research is to provide critical scientific information to inform ecosystem management decisions making regarding climate change impacts on ponderosa pine on the west side of the Rocky Mountain National Park (ROMO).

Outcomes with completion dates: The final report shall be submitted within 90 days of the end of the project period.

Keywords: Mountain Pine Beetle (MPB), Forested Ecosystems, Ponderosa Pine, Regeneration, Western Front Range, USGS, Colorado State University