Project Summary Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Understanding the Longterm Effects of Climatic and Environmental Changes on Plant Distributions in the Western United States

Discipline: Natural Type of Project: Research Funding Agency: USGS Other Partners/Cooperators: University of Colorado Boulder Effective Dates: 7/15/2014 - 7/14/2019 Funding Amount: \$239,687 [FY15: \$121,615; FY14: 118,072]

Investigators and Agency Representative:

USGS Contact: Robert S. Thompson, USGS Geoscience and Environmental Change Science Center, MS 980 Denver Federal Center, Denver, CO 8225; 303-236-5347; rthompson@usgs.gov

Investigator: Katherine H. Anderson, University of Colorado, Campups Box 450, 1560 30th St, Boulder, CO 80309; 303-492-5160; katherine.anderson@colorado.edu

Project Abstract: The objective of this research is to develop climate and ecological evaluations of the past and future in order to help policy makers and to provide the scientific community with data for analysis of the linkages among vegetation and climate change.

Keywords: climate change, plant distribution, western United States, USGS, University of Colorado Boulder