

Project Completion Report Rocky Mountains Cooperative Ecosystem Studies Unit (RM-CESU)

Project Title: Lead Editing & Writing Assistance with Vegetation Mapping Reports

Project Code : J2118100009, CSURM 182; J2118070012, CSURM-86; and J2118070012, CSURM-135.

Type of Project: Technical Assistance

Funding Agency: National Park Service

Partner University: Colorado State University

NPS Agreement Technical Representative (with complete contact information): Dustin Perkins, Program Manager, Northern Colorado Plateau Network, Environmental Studies Department, Western State College, Gunnison, CO 81231, phone – 970-589-1474, dustin_w_perkins@nps.gov

Principal Investigators (with complete contact information): Karin Decker, Colorado Natural Heritage Program, Colorado State University, 8002 Campus Delivery, Fort Collins, CO 80523-8002, 970-491-3285, karin.decker@colostate.edu

Start Date of Project: August 15, 2007

End Date of Project: June 29, 2012

Funding Amount: \$16,327, \$18,462, \$5001

Project Summary:

The National Park Service (NPS), in cooperation with the Biological Resources Discipline (BRD) of the USGS, is currently completing a multi-year process to map the vegetation of the National Parks. The Vegetation Mapping Program brings together resource managers, planners, and administrators from the parks with photo-interpretation specialists, ecologists, and data managers from other Federal agencies, State Natural Heritage Programs, and non-governmental organizations. The Northern Colorado Plateau Inventory and Monitoring Network (NCPN) of the NPS consists of 16 NPS units in Arizona, Colorado, Utah, and Wyoming. NCPN in partnership with Dr. Karin Decker of Colorado State University (CNHP-CSU) is cooperating on an agreement to complete vegetation maps for eight of these NPS units.

This task agreement covers technical editing for 7 reports on vegetation mapping. CSU will complete the tasks outlined below in support of the NPS Park Vegetation Mapping projects at Black Canyon of the Gunnison National Park (BLCA), Bryce Canyon National Park (BRCA), Canyonlands National Park (CANY), Curecanti National Recreation Area (CURE), Cedar Breaks National Monument (CEBR), Fossil Butte National Monument (FOBU), and Golden Spike National Historic Site (GOSP). NatureServe, US Geological Survey, Canyonlands Natural History Association, and Engineering and Environmental Management have assisted with various aspects of these vegetation maps and written summaries of their efforts. This project included three task agreements in FY07, 08 and 10. During these 3 agreements CSU

provided editing and writing for 14 vegetation mapping reports.

The reports can be found at: http://science.nature.nps.gov/im/units/ncpn/NCPN_veg.cfm

Number of students participating in this project: 0

Lessons Learned from this project. Quality vegetation maps take a long time.