

Rocky Mountains Cooperative Ecosystem Studies Unit
Project Summary

Project Title: National Park Service Planning

Discipline: Natural

Type of Project: Technical Assistance and Education

Funding Agency: National Park Service

Other Partners/Cooperators: Colorado State University

Student Participation: Yes, Graduate

Effective Dates: 7/1/2020 - 6/30/2025

Funding Amount: \$500,000

Investigators and Agency Representative:

NPS ATR: Douglas T. Wilder, GIS Coordinator, National Park Service, Denver Service Center – Planning Division, 12795 W. Alameda Parkway, Lakewood, CO 80228, 303-969-2550, Doug_Wilder@nps.gov

Investigator: Dr. Melinda Laituri, Professor, Department of Ecosystem Science and Sustainability, Natural Environmental Science Building 112A, Fort Collins, CO 80523, 970-491-2774, Melinda.Laituri@ColoState.edu

Project Abstract:

Project Goals – Complete geospatial analysis, mapping and geospatial data management components of park planning projects and programs. Work will focus on several park planning initiatives including Park Atlas, Resource Stewardship Strategies and Special Resource Studies. Work will involve acquisition and organization of park data to develop web mapping applications using, but not limited to, ArcGIS Online and Portal.

Project Objectives – Apply Geographic Information Systems (GIS), geospatial techniques and issue-based cartography in the completion of park planning efforts.