

Project Completion Report

Rocky Mountains Cooperative Ecosystem Studies Unit (RM-CESU)

Project Title: GIS Technical Support for NPS Intermountain Region Geographic Resource Information Management Team

Project Code: J1242060300, CSURM-142 and many mods

Type of Project: Technical Assistance

Funding Agency: National Park Service

Partner University: Colorado State University

NPS Agreement Technical Representative (with complete contact information):
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Start Date of Project: July 1, 2009

End Date of Project: June 1, 2013

Funding Amount: \$375,388

Project Summary:

CSU provided Research Associates to work with NPS on different GIS-related projects for the 91 Park units of the Intermountain Region. Projects covered under this agreement included data management, GPS support, and map and product creation. The project covered multiple Parks in the Region as the specific support was dependant on the Parks needs. As a result of this project, GIS data was compiled and organized, with fully compliant FGDC-metadata developed, for over 50 Parks in the IMR. Maps and data to support Park management were also created and supplied to over 20 Parks. GPS and technical support were provided to Park staff in over 80 Parks.

Number of students participating in this project: undergraduates, graduate students, degrees conferred.

2 post-graduate students participated in this project.

Lessons Learned from this project:

This agreement provides a mutual benefit to the NPS and CSU. Research Associated with CSU are able to better understand how GIS is integrated into NPS and Park activities and management while providing greater support to the Parks through GIS training, data creation, and data management.