

## **Project Summary**

### **Rocky Mountains Cooperative Ecosystem Studies Unit**

**Project Title:** Geographic Resource Information Management Project Support  
**Type of Project:** Technical Assistance, Education  
**Funding Agency:** National Park Service  
**Other Partners/Cooperators:** University of Colorado at Denver  
**Effective Dates:** 9/15/2004 - 1/1/2009  
**Funding Amount:** \$108,289

**Investigators and Agency Representative:**

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**Project Abstract:**

This project is a cooperative agreement between NPS and University of Colorado at Denver to provide student assistants to the NPS GIS program, while allowing for educational intern experiences for UC-Denver students. Data management and data collection in support to NPS natural resource programs in the Intermountain Region will be performed by UC-Denver students, and the NPS will provide space, technical advice and consultations, and quality control and quality assurance guidance. Some travel for the students is included in the continuation budget for FY 05 and 06. Contributions from San Antonio Missions NHP, Petrified Forest NP and Guadalupe Mountains NP are included in the modifications to this task agreement. Thus far there have been task agreements adding funds to this agreement in FY 04, FY05 and FY 06.

**Outcomes with Completion Dates:**

- A. Provide students to work part-time in support of NPS Intermountain Region GIS activities. These students shall work part-time for at least 2 semesters and one summer term.
- B. Provide support, utilizing students, to senior GIS staff including digitizing, image rectification, maps layouts and production, and basic GIS analysis for specified NPS Intermountain Region GIS projects.
- C. Perform data management tasks in support of metadata collection.
- D. Provide metadata collection for existing GIS data themes across the Intermountain Region. Metadata shall be FGDC compliant and searchable from FGDC Clearinghouses.
- E. Provide metadata collection for in-work and planned GIS data themes across the Intermountain Region. Metadata shall be FGDC compliant and searchable from FGDC Clearinghouses.
- F. Provide briefings based on need. At the beginning of the tasks it may be necessary to have monthly updates but as

**Keywords:** student support, NPS-Intermountain Regional Office, GIS, University of Colorado at Denver, internships

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Date Annual Report Received:  
Date Final Report Received:  
Publications, etc. on file: