

Project Summary

Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Data Management Research, Development, and Technical Support to the Geologic Resource Division, Geologic Resource Evaluation Program

Discipline: Natural

Type of Project: Technical Assistance

Funding Agency: National Park Service

Other Partners/Cooperators: Colorado State University

Effective Dates: 9/17/2007 - 3/1/2009

Funding Amount: \$55,734

Investigators and Agency Representative:

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Project Abstract: The Geologic Resource Evaluation (GRE) Program provides the baseline inventory information for all natural resource parks. Funded under the Natural Resource Challenge and managed by the Geologic Resources Division, the GRE helps park managers integrate the use of geologic resource information in resource management decisions. The GRE Program provides parks with information on park geologic resources via the following products:

- An evaluation of park geologic resources and issues through a scoping meeting,
- A digital geologic map and,
- A comprehensive geologic report.

Working closely with GRE team members, a Colorado State University Research Associate will serve as the primary application developer and technical support lead for the Geologic Resources Evaluation Project Tracking Database. This person will maintain and update templates and documentation, develop modules and tools for frequently-used functions, structure query language to retrieve appropriate data based upon user specified criteria, as well as provide expert review of applications developed by users.

Outcomes with Completion Dates: The GRE tracking database will be delivered by 12/31/2009

Keywords: geologic resources, inventory and monitoring networks, database, NPS-Geologic Resources Division, Colorado State University

For Administrative Use Only:

Date Annual Report Received:

Date Final Report Received:

Publications, etc. on file: