

Project Summary

Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Inventorying and Monitoring Natural Resources Status and Trends in the National Park System - Geologic Resources Evaluation

Discipline: Natural
Type of Project: Technical Assistance
Funding Agency: National Park Service
Other Partners/Cooperators: Colorado State University
Effective Dates: 8/1/2008- 12/31/2009
Funding Amount: \$966,232

Investigators and Agency Representative:

NPS Contact: Bruce Heise, National Park Service, Geologic Resources Division, PO Box 25287, Denver, CO 80225, 303-969-2017, bruce_heise@nps.gov

Investigator: Dr. Judith Hannah, Department of Geosciences (970) 491-1329, Dept. of Geosciences, Colorado State University, Fort Collins, CO 80523, jhannah@colostate.edu

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, Colorado State University Research Associates and students will work on (1) park scoping meeting, (2) digital geologic map production, (3) geologic reports, (4) database management, (5) writing/editing for Park Science and NPS Views.

Outcomes with Completion Dates: Due by 12/31/2009, Digital Geologic Map/GIS; Geologic Scoping Summaries for Completed Parks; Geologic Reports for Completed Park Maps; edited manuscripts and articles

Keywords: geologic resources, database, geologic maps, Park Science, Views, NPS-Geologic Resources Division, Colorado State University