

**Project Summary**  
**Rocky Mountains Cooperative Ecosystem Studies Unit**

**Project Title:** Southern Sangre de Cristo Reconnaissance Study

**Discipline:** Natural  
**Type of Project:** Technical Assistance  
**Funding Agency:** National Park Service  
**Other Partners/Cooperators:** Colorado State University  
**Effective Dates:** 9/15/2011 - 6/30/2012  
**Funding Amount:** \$11,253

**Investigators and Agency Representative:**

NPS Contact: Michele D'Arcy, Landscape Architect, 12795 W. Alameda Parkway, Denver, CO 80225, (303) 969-2485, (303) 969-2063, mdarcy@nps.gov

Investigator: Karin Decker, Colorado Natural Heritage Program, Colorado State University, 8002 Campus Delivery, Fort Collins, CO 80523-8002, 970-491-3285, karin.decker@colostate.edu

**Project Abstract:** The Colorado Natural Heritage Program will produce a synopsis of the biological, ecological, and geologic natural resources of the study area. Source material will include, but not be limited to, the Southern Rocky Mountain Ecoregional Assessment (Neely et al. 2001), element occurrence, observation records, and site descriptions from the current BIOTICS database (CNHP 2011), additional descriptive information from CHNP project reports that overlap the project area, a literature search and synthesis using CSU resources, and personal communication from regional experts in ecology and geology. All products will be delivered in digital format, and will include report documents, maps, and GIS data as appropriate.

**Outcomes with Completion Dates**

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Phase 1

Preliminary statement of significance for the area of interest, including a bulleted list of important documented natural resources.	30 Sept 2011
Draft report containing a description of the potential affected area, map(s), expanded discussion of previously listed important resources, and references, for review and input from NPS staff, and incorporating information from a flyover evaluation, if possible*.	21 Oct 2011

Phase 2

Review and comment by NPS and other partners.	(Nov-Dec 2011)
Additional research on documented resources and information sources. Produce final report incorporating review comments.	31 Jan 2012

**Keywords:** Southern Sangre de Cristo, synopsis, biological, ecological, and geologic natural resources, Colorado Natural Heritage Program, Colorado State University, National Park Service