Project Summary
Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Assist To Determine and Prioritize Wetland Restoration Projects in the Kawunechee Valley at Rocky Mountain National Park

Type of Project: Technical assistance

Discipline: Natural Resources

Funding Agency: National Park Service

Other Partners/Cooperators: Colorado State University

Effective Dates: 8/1/2007-12/31/2007

Funding Amount: $3,000

Investigators and Agency Representative:

NPS Contact: Karl Cordova, Rocky Mountain National Park, 1000 Highway 36, Estes Park, Colorado 80517; (970) 586-1258, karl_cordova@nps.gov

Investigator: David J. Cooper, Department of Forest, Rangeland and Watershed Stewardship, Colorado State University, Fort Collins, CO 80523, (303) 499-6441, dcooper@rm.incc.net

Project Abstract: Colorado State University will cooperate with staff at Rocky Mountain NP to review the current body of knowledge related to the impacts of wetlands and fens within the Kawunechee Valley at Rocky Mountain National Park. The cooperators will develop a strategy for prioritizing fencing needs at injured wetland areas in Kawunechee Valley to assist in naturally restoring areas that have been impacted by low water flows and severe elk browsing of key wetland plants. Strategically placed fences will help ensure that critically injured wetland areas are given an opportunity to regenerate and become sustainable for future generations. CSU investigator will provide a fencing location design plan in either a GIS or CAD format and written equivalent copy that describes high, medium lower priority areas for fencing.

Outcomes with Completion Dates
- ➢ One page quarterly updates are to be provided via electronic mail to the ROMO key contact.
- ➢ One hard copy and one electronic copy of the interim product due, September 1, 2007 to be delivered to the ROMO key contact
- ➢ Final report due October 31, 2007.

Keywords: fencing, wetlands, elk herbivory, Rocky Mountain National Park, Kawunechee Valley, Colorado State University

For Administrative Use Only:

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