

Project Summary
Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Vegetation Map Report Writing, Editing and Layout

Discipline: Natural
Type of Project: Technical Assistance
Funding Agency: National Park Service
Other Partners/Cooperators: Colorado State University
Effective Dates: August 15, 2009 - December 31, 2011
Funding Amount: \$\$ 9,949

Investigators and Agency Representative:

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Project Abstract:

NPS Rocky Mountain Inventory and Monitoring Network (ROMN) is coordinating two small park vegetation mapping projects. These projects were initiated by the Rocky Mountain Inventory and Monitoring Network (ROMN) in 2007 as a collaborative team effort. The project team includes Univ. Peter Rice and Melissa Hart (replacing Will Gustafson of the former Wildlife Spatial Analysis Lab), NPS Vegetation Mapping Program (Chris Lea), LIBI and GRKO representatives (Melana Stichman from LIBI and Chris Ford and Jason Smith from GRKO), the ROMN (Billy Schweiger, Jen Burke and Mike Britten), and the Colorado Natural Heritage Program (CNHP, Karin Decker).

The classification, field work, mapping, report and database development have been completed but the ultimate report and final products have not. Primary tasks include: complete final database utilizing and contributing to national Vegetation Mapping program guidance (ROMN), complete "voucher" plots in both parks (for inclusion in the National Vegetation Classification system (ROMN and GRKO and LIBI staffs), work with on editing/layout and final report/products production (CNHP), and complete final report and database by spring 2010.

Outcomes with Completion Dates:

Edited and professionally laid out vegetation map reports for Grant-Kohrs Ranch National Historic Site (GRKO) and Little Bighorn Battlefield National Monument (LIBI), Montana. The final report will be published in the National Park Service Natural Resources Report or Natural Resources Technical Report series and must follow NPS guidance (<http://www.nature.nps.gov/publications/NRPM/>). Edited manuscript for the Great Sand Dunes NP and Pr (GRSA), Colorado (note, this report is being prepared by multiple authors from different organizations (Bureau of Reclamation, U.S. Geological Survey, NatureServe, and NPS) and the manuscript requires basic editing and layout in the NPS NRR series.

Final reports for GRKO and LIBI are due March 1, 2010. An edited manuscript for the GRSA report will be due ~3 months after NPS provides it to the PI.

Keywords: vegetation mapping, Rocky Mountain Inventory and Monitoring Network, Colorado State University, Colorado Natural Heritage Program, report editing