

Project Summary
Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Migration of Images and Database of National Park Service Water-Right Dockets to PDF Format and then to a National Park Service Website

Discipline: Natural Resources
Type of Project: Technical assistance and Education
Funding Agency: National Park Service
Other Partners/Cooperators: Colorado State University
Effective Dates: 8/31/2010 - 11/19/2011
Funding Amount: \$15,000

Investigators and Agency Representative:

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Project Abstract: Documents in about 1450 water-right dockets have been scanned and described in a database written in Microsoft Office ACCESS. The dockets contain documents supporting water rights for National Park Units. These docket images (some 79,000) and their descriptors in the database will be converted to PDF files and uploaded to NRINFO (a National Park Service website hosting natural-resources data) for viewing and downloading by NPS staff, U.S. Department of the Justice, Office of the Solicitor, and the general public.

One PDF file will be created for each docket. A report template has been created in ACCESS. A report for each docket will be printed to Leadtools ePrint, where the PDF file is created along with bookmarks. Adobe Acrobat Professional is then used to clean up the PDF file, if necessary, before it is uploaded to NRDATA. Office of the Center Director staff, Natural Resources Program Center, will build the interface to allow users to access docket PDF files. A reference file (metadata file) for each PDF docket file will be prepared by National Park Service staff. The National Park Service developed the method to create the PDF docket files.

About 1,250 documents in some 50 new dockets need to be scanned and described in the database. Afterwards these dockets will be converted to PDF and uploaded to NRDATA.

The services of a Colorado State University student be acquired to (1) create the PDF files, (2) scan new document images, and (3) enter descriptions of new document images into the database. The student will work closely with National Park Service staff.

Outcomes with Completion Dates: On or about August 19, 2011

Keywords: NPS-Water Resources Division, Colorado State University, migration of data and images, PDF