

Project Completion Report Rocky Mountains Cooperative Ecosystem Studies Unit (RM-CESU)

Project Title: Upgrade Museum Storage

Project Code: J8802070104 or UCOB-41

Type of Project: Technical Assistance

Funding Agency: National Park Service, Yosemite National Park

Partner University: University of Colorado, Boulder

NPS Agreements Technical Representative:

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Principal Investigator:

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Start Date of Project: September 1, 2007

End Date of Project: January 31, 2009

Funding Amount: \$25,291

Number of Students Involved, and Type of Student (Undergraduate, Graduate, Post Doctorate): Two Undergraduate Students

Project Summary, including description of project deliverables and major results. If the information is restricted (e.g. location of endangered species or cultural resources), indicate the title and location of the final report.

The herbarium at Yosemite National Park contains over 7,000 specimens, dating from the early part of the 20th century to the present with the bulk of specimens dating from 1920's – 1960's. The herbarium is a valuable component of the park's museum collections and is an essential tool for resource management: fire management, exotics programs, and vegetation management. It is also a valuable source of information to the scientific community about Yosemite's complex flora. The two students assisted museum staff in a 100% inventory of the

herbarium. They also upgraded specimen housing for long-term preservation replacing old, acidic genus and species folders with new archival folders.

Kyra and Lyndsay also assisted with the deaccessioning process of a large museum collection. The collections were recently moved from storage with substandard museum standards to a more accessible facility. The collections required cleaning, inventory, and cataloging in order to prepare for deaccessioning. Kyra and Lyndsay cleaned the remaining collections requiring additional vacuuming. They also photographed and cataloged 153 museum objects into the cataloging database, Automated National Cataloging System (ANCS+).

This project does not include a final report. The deliverables consist of updated locations of herbarium specimens in the database and catalog records for 153 museum items.