

PROJECT ABSTRACT

Colorado Plateau Cooperative Ecosystem Studies Unit (Cooperative Agreement # H1200-09-0005)

Park: Dinosaur National Monument

Project Title: Herbarium Support for Aquatic/Riparian Plant Survey of Dinosaur National Monument

Funding Amount: \$20,000

CPCESU Partner Institution: Utah State University

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Start Date: August 1, 2009

End Date: October 31, 2011

Abstract:

As a complement to project USUCP-26 (Survey of Aquatic Vascular Plants in Dinosaur National Monument), the Intermountain Herbarium will develop a documented listing of the plant species growing in and along the Green River from Flaming Gorge dam through Split Mountain Gorge. This listing will be based on a report prepared by the late A. H. Holmgren and submitted to the National Park Service in 1962, and on specimens currently housed in the Intermountain Herbarium. The documentation will consist of the combination of the herbarium's code and accession number (which together constitute a globally unique identifier), scientific name (based on current treatments), original scientific name, collection date, collector(s), collection number, state, county, and locality. The listing will include both the Holmgren specimens (as many as can be found) and new specimens generated by USUCP-26 as primary sources. The area from which these collections were (will be) made includes portions of Daggett and Uintah Counties in Utah and Moffat County in Colorado.

Keywords: Vegetation Inventory, Aquatic Plants, Riparian Plants, Green River