

Project Summary

Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Document Invasive, Alien Plants in National Park Service Units
Discipline: Natural
Type of Project: Technical Assistance
Funding Agency: National Park Service
Other Partners/Cooperators: Colorado State University
Effective Dates: 4/5/2007-4/5/2010
Funding Amount: \$4175

Investigators and Agency Representative:

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Investigator: Robert Brozka Colorado State University, Center for Environmental Management of Military Lands (CEMML), 1490 Campus Delivery, Fort Collins, CO 80523-1490, (970) 491-2673; Robert.Brozka@colostate.edu

Project Abstract: CEMML will provide identification for dried, pressed plant specimens in newsprint which are collected on or adjacent to Service lands and are suspected to be exotic, noxious, weedy, or invasive vascular plant species. The NPS park unit staff will provide a herbarium label to accompany the specimens with information including: park name, location (TRS, UTM, Lat/Long, etc.), habitat or ecological notes, associated species, and supplementary data (elevation, aspect, slope, habit, flower color, or other feature important for identification but cannot be seen directly from the specimen), collectors name and number if any, collection date, and any voucher number useful for tracking the specimen. CEMML staff will identify alien plant species found on National Park Service lands throughout the United States, including Hawaii, Alaska, Puerto Rico, and the Virgin Islands.

Outcomes with Completion Dates: Due by April 5, 2010:

CEMML Principal Investigator and BRMD Key Officials will collaborate on preparing a manuscript summarizing the results of the collections and identifications. The manuscript will be submitted to Park Science. Park Science is a resource management bulletin published twice annually by the Natural Resource Program Center, Office of Education and Outreach, which integrates research and resource management in the National Parks (www.nature.nps.gov/parksci).

Keywords: NPS-BRMD, Colorado State University, invasive plants

For Administrative Use Only:

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