

Project Summary

Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Biological Resource Management in National Parks - Invasive Species Management

Discipline: Natural Resources
Type of Project: Technical Assistance and Education
Funding Agency: National Park Service
Other Partners/Cooperators: Colorado State University
Effective Dates: 9/15/2009 - 9/15/2014
Funding Amount: \$52,663

Investigators and Agency Representative:

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Project Abstract: The goal of this project is to support implementation of invasive species inventory, monitoring, treatment, prevention and public education for; Parks, Regional Offices, Washington Offices, Exotic Plant Management Teams, Inventory and Monitoring Networks, Program Centers, Technical Divisions, and partners, including universities, other federal agencies, state agencies, local governments, private organizations, such as the Nature Conservancy, Cooperative Weed Management Areas and the public. Other goals include development of research priorities for parks, federal and state agencies, states and private landowners. The project further is to support research and implementation of early detection and rapid response (EDRR) for invasive species. A secondary component of this project is to help design and implement effective and efficient information management systems that integrate with other natural resource information systems. The result is a seamless, integrated system of all natural resource information to parks and partners.

The major objectives of this project are as follows:

1. To design, develop, implement, and manage effective and efficient content for intranet and internet sites for the decimation of information on invasive species.
2. To design, develop, and implement informational material on invasive species management within the federal government, NPS and its academia and state partners.
3. To support park, regional, and national assessments of invasive species and biological resources to facilitate understanding of resources status and trends in the National Park System;
4. To provide technical assistance to all NPS units and staffs on information programs and management of invasive species with parks, federal agencies and all cooperating state county, local and academic institutions

Outcomes with Completion Dates: Final Report and/or Other Products: September 15, 2010

Keywords: invasive species inventory, monitoring, treatment, prevention, public education, NPS- Biological Resource Management Division, Colorado State University