

Project Summary

Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Lake Roosevelt National Recreation Area- Cooperative Weed Management Project

Discipline: Interdisciplinary - Natural and Social

Type of Project: Technical Assistance

Funding Agency: National Park Service

Other Partners/Cooperators: University of Idaho

Effective Dates: 9/1/2005 - 9/30/2009

Funding Amount: \$77,000.00

Investigators and Agency Representative:

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Project Abstract: This project will create and Weed Management Area and organize the land owners and weed managers into a consortium that has the follow responsibilities:

1. Working with all partners (adjacent private and public landowners) establish and record management goals, weed management objectives, timelines, mandates, capabilities, budgets and other characteristics that are relevant to cooperative weed management.
2. Identify attributes (including weed species, mandates, capabilities, budgets and other characteristics) that block the completion of these goals, and assign priorities to these characteristics based on the perceived severity of their impact and the difficulty of control.
3. Consider methods for controlling high priority species and infestations, or otherwise reducing their impact. If necessary, reprioritize based on likely impacts of control actions on target and non-target species, ecosystem functions and agricultural productivity.
4. Develop weed control plans based on this information, and assign implementation tasks to partners based upon their recorded capabilities and mandates.
5. Establish a permanent steering committee selected from among the landowner partners.
6. Monitor the results of management actions and evaluate the results in light of the management goals for the property.
7. Modify and improve control priorities, methods and plans according to the information gained through monitoring, and start the cycle again.

Outcomes with Completion Dates:

- Draft Plan for configuring and managing the Weed Management Area (WMA) team - August 1, 2006
- Definition of the project geographic area.
- Assessment of knowledge and needs of cooperators - May 1, 2007
- Capabilities and mandates matrix of cooperators - August 1, 2007
- A steering committee and WMA action plan - May 15, 2008
- Establishment of local control of WMA. - September 1, 2008
- Electronic and hardcopies of final report. - October 1, 2008

Keywords: weed management area, invasive weeds, Lake Roosevelt National Recreation Area, eastern Washington, University of Idaho

For Administrative Use Only:

Date Annual Report Received:

Date Final Report Received:

Publications, etc. on file: