

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

Project Title: Assessment of Integrated Pest Management Tools and Techniques for Managing Invasive Plants in Ten Small Parks served by the Northern Rocky Mountains Exotic Plant Management Team (EPMT)

Project Code (such as UMT-72 and/or the “J” number): J1468100017

Type of Project (Research, Technical Assistance or Research): Technical Assistance

Funding Agency: National Park Service

Partner University: Montana State University

NPS Agreement Technical Representative (with complete contact information): Jason Lyon, Nez Perce National Historical Park, P.O. Box 1000, 39063 U.S. Highway 95, Lapwai, Idaho, 83540; (208) 843-7017; jason_lyon@nps.gov

Principal Investigators (with complete contact information): Dr. Cathy Zabinski, Associate Professor, Land Resources and Environmental Sciences, 334 Leon Johnson Hall, P.O. Box 173120, Montana State University, Bozeman MT 59717-3120; (406) 994-9604; cathyz@montana.edu

And

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Start Date of Project: April 22, 2010

End Date of Project: September 30, 2010

Funding Amount: \$5,834

Project Summary, including descriptions of project deliverables, work accomplished and/or 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. Also add web sites where project-related information may be found.

The Technical Consultant, Hillary Parkinson, provided a tremendous amount of information vital to the successful completion of the Northern Rocky Mountain Invasive Plant Management Plan and Environmental Assessment (EA). Much of the data Hillary compiled are being included in the EA as appendices describing and analyzing invasive species present in the partner park sites and the ways to potentially treat those plants. In addition, she assisted parks with potential effectiveness monitoring methodologies for several invasive species and made recommendations for general invasive plant monitoring techniques for incorporation into the EA.

Hillary also provided detailed review and comment on various drafts of the Northern Rocky Mountain Invasive Plant Management Plan and the draft EA and was a key member of the ID team throughout the planning process.

Number of students participating in this project: undergraduates, graduate students, degrees conferred. None