

**NPS  
PROJECT SUMMARY**

**Cooperative Ecosystem Studies Unit  
Cooperative Agreement Modification**

FUNDING AGENCY: **National Park Service—Dinosaur National Monument**

MODIFICATION NO.: [CESU info only]

COOPERATIVE AGREEMENT NO.: 1200-99-009

FUNDING AMOUNT: \$ 23,000 (FY2002)

INVESTIGATORS Contact Information: **Christopher A. Call, Department of Forest, Range, and Wildlife Sciences, 5230 Old Main Hill, Utah State University, Logan, UT 84322-5230, Tel: (435)797-2477, Fax: (435)797-3796, cacall@cc.usu.edu**

PROJECT TITLE: **Invasive Plant Management and Restoration Plan for the Cub Creek Watershed—Dinosaur National Monument (Utah)**

EFFECTIVE DATES: **August 1, 2002 through January 31, 2005**

**PROJECT ABSTRACT:**

**Dinosaur National Monument (DINO) has identified a need for a comprehensive invasive weed management (IWM) plan, with appropriate environmental and public review, as required by the National Environmental Policy Act. The Josie Morris Cabin/Cub Creek drainage area contains high-value resources that are incurring impacts from an expanding Russian knapweed infestation. Limited research has been conducted on IWM systems for Russian knapweed. The goal of this project is to develop an IWM plan for the Josie Morris Cabin/Cub Creek drainage area in DINO that will provide for maintenance and/or restoration of ecologically healthy, relatively weed resistant plant communities, while maintaining NPS land use objectives. By focusing on the Cub Creek drainage, we intend to develop a fully integrated program in partnership with grazing permittees, neighboring land owners and land management agencies, county weed boards, local educational institutions, stakeholders, and other interested parties. We expect to complete the project with a NEPA-compliant plan that is ready for implementation. We envision a long-term weed management and restoration program that considers plant life history traits, site conditions, and environmental, social and economic constraints. We will identify and develop opportunities for community involvement in education, monitoring and volunteer activities.**

**Agency Representative:**

Ron Hiebert, NPS  
Research Coordinator  
CPCESU  
Northern Arizona University  
P.O. Box 5765  
Flagstaff, AZ 86011-5765  
Tel: (928) 523-0877  
Fax: (928) 520-8223  
Ron.Hiebert@nau.edu

**Agency Administration  
Representative**

Mary Estep  
Budget Assistant  
NPS-RMR-DB  
P.O. Box 25287  
12795 W. Alameda Parkway  
Denver, CO 80225-0287  
Tel: (303) 969-2750  
[Mary\\_Estep@nps.gov](mailto:Mary_Estep@nps.gov)

**Investigator:**

Christopher A. Call  
Department of Forest, Range,  
and Wildlife Sciences  
5230 Old Main Hill  
Utah State University  
Logan, UT 84322-5230  
Tel: (435) 797-2477  
Fax: (435) 797-3796  
[cacall@cc.usu.edu](mailto:cacall@cc.usu.edu)

**Partner Admin. Contact:**

**Michael Lewis**  
**Director**  
**Contract & Grant Office**  
**1415 Old Main Hill**  
**Utah State University**  
**Logan, UT 84322-1415**  
**Tel: (435) 797-1228**  
**Fax: (435) 797-3543**  
[mlewis@research.usu.edu](mailto:mlewis@research.usu.edu)

**List of Key Words: *invasive plants, restoration, integrated weed management***

**Agency Manager/Technical Representative from National Park - Include contact information @ Specific Park:**

*Tamara Naumann*  
*Botanist*  
*Dinosaur National Monument*  
*4545 E Highway 40*  
*Dinosaur, CO 81610-9724*  
*Tel: (970) 374-2501 ext.1*  
*Fax: (970) 374-3003*  
[Tamara\\_naumann@nps.gov](mailto:Tamara_naumann@nps.gov)

*Annual Report Received:*

*Final Report Received:*

*Publications on File:*

*This Modification is subject to all the provisions included in the Cooperative Agreement, **dated 6/22/99.***