

Project Summary

Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Winter Use Management - Bison Experiment Workshop
Discipline: Natural
Type of Project: Technical Assistance
Funding Agency: National Park Service
Other Partners/Cooperators: Montana State University
Effective Dates: 12/1/2005 - 1/1/2007
Funding Amount: \$13,000.00

Investigators and Agency Representative:

NPS Contact: Glenn Plumb, Yellowstone NP, POB 168, Yellowstone NP, WY 82190
307-344-2225, Glenn_plumb@nps.gov

Investigator: Lisa Graulich, Big Sky Institute, 106 AJM Johnson Hall, Montana State University, Bozeman, MT 59717-3490, 406-994-5320, E-mail: lisa@montana.edu

Project Abstract:

MSU and NPS will convene a two day workshop on January 18-19, 2006 to identify hypothesis-driven questions, research, and management experiments that may resolve whether the Firehole-Mammoth corridor serves as a barrier to bison movements between the Central and Northern winter ranges during non-road grooming scenarios and Norris Junction.

Workshop Objectives:

The objective of this workshop is to identify hypotheses driven questions that serve as a foundation for research and management experiments that can be practicably implemented to resolve the assertion that the Firehole-Mammoth corridor serves as a barrier to bison movements between the Central and Northern winter ranges during non-road grooming scenarios. This two-day workshop is expected to serve as a coarse filter analysis to identify hypothesis-driven questions, and practicable research and management experiments, with the expectation that additional effort will need to subsequently occur to fully develop detailed experimental designs, schedules and budgets. The outcomes of this workshop will initially inform the development of alternatives being considered by the ongoing winter use planning effort for Yellowstone NP, Grand Teton NP, and JD Rockefeller, Jr. Memorial Parkway, and may subsequently serve as the basis for a "Request For Proposals" to conduct research and management experiments addressing this issue.

Outcomes with Completion Dates:

1. GIS products available at workshop on January 18-19, 2006
2. Final report of the workshop, due February 28, 2006.

Keywords: winter use, bison, workshop, Yellowstone National Park, Montana State University, Environmental Impact Statement

For Administrative Use Only:

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