

Project Summary
Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Survey and Mitigate for Effects of Swallow Nests at Colter Bay Visitor Center and Indian Arts Museum
Type of Project: Technical Assistance
Funding Agency: National Park Service
Other Partners/Cooperators: University of Wyoming
Effective Dates: April 1, 2004 - November 30, 2004
Funding Amount: \$3,180
Investigators and Agency Representative: NPS KEY OFFICIAL: Brian Villalobos, Grand Teton NP, P.O. Drawer 170, Moose, WY 83012, 307-739-3483, Charles_Villalobos@nps.gov PRINCIPAL INVESTIGATOR: Dr. Alex Latchininsky, University of Wyoming, 1000 E. University St., Laramie, WY 82071, 307-766-2298, latchini@uwyo.edu
Project Abstract: The Science and Resource Management Division in Grand Teton National Park (GRTE) will cooperate with the University of Wyoming (UW) to mentor a student who will 1) Install bird netting on the Colter Bay Visitor Center and Indian Arts Museum, and 2) Collect sticky-traps that are already strategically placed in the Museum with the insects already attached, return to UW, identify pests from sticky traps, and write and submit a report to Grand Teton National Park. Dr. Latchininsky, the Principal Investigator, will obtain additional insect traps to intensively sample for Museum insect pests while the student is in the Park. This is the initial phase of work for the Museum and based on our results from the Museum stick-traps, we will develop future work with Dr. Latchininsky to include a future proposal to intensively survey for Museum Pests. The student will be expected to work with the Integrated Pest Management (IPM) Coordinator to evaluate pest concerns and management options for the Colter Bay Visitor Center and Indian Arts Museum, and the project findings will be incorporated into National Park Service (NPS) operations and planning efforts.
Outcomes with completion dates: 1. Installation of bird netting on Colter Bay Visitor Center and Indian Arts Museum. 2. A written report on pest identification, survey methods, findings, and recommended IPM actions. Due: November 30, 2004
Keywords: Swallow Nests, Colter Bay Visitor Center, Indian Arts Museum, Grand Teton National Park, University of Wyoming, Integrated pest management, insect pests
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