PROJECT PROGRESS REPORT

RM-CESU NPS Funded Project - $5000
GRKO Funded- $5700

TITLE OF PROJECT: Enhance the Understanding and Appreciation of the Flora of the Grant-Kohrs Ranch Complex

NAME OF PARK/NPS UNIT: Grant-Kohrs Ranch NHS

UNIVERSITY PARTNER: Utah State University, Ben Baldwin, PI

PROJECT SCHEDULE AND PRODUCTS:

Project Initiation: May 1, 2006
Products completed: Expanded Field Guide, Support and Instruction for Jesse Wyasket and Rocky Mountain I&M interns through Tehabi Field Course, survey of Typha spp.
Projects to be completed: Species identification and mapping of Typha spp. Final document with findings.
Final Project date: March 30, 2007

PROJECT PROGRESS SUMMARY:

This project was originally a Flora guide for Grant-Kohrs Ranch complex modeled after the Grant-Kohrs bird guide that was developed by Gary Swant and Utah State University in 2005. The scope of work for the parent project agreement included: Researching and creation of an expanded user-friendly plant guide, including photographs of all common plants at Grant-Kohrs NHS. Due to the nature of this research and surveys the parent agreement was later modified to provide specific information for cattail species found on Grant-Kohrs. To accomplish this modification the following tasks were developed:

♦ Complete survey of Typha spp.; identify species, location, and acres covered by species; provide maps. Provide support through the Tehabi Program to Jesse Wyasket to successfully complete the project associated with this amendment, the parent project, and the Rocky Mountain I&M vegetation monitoring project.
♦ provide literature review on Typha spp. with management recommendations — Draft document
♦ provide final document with findings

To date, the original tasks of the parent agreement, the flora field guide, have been completed and printed. Additionally, we completed the survey of the Typha spp. and the intern support (orientation class, internship class, and development and monitoring of a support network). Jesse Wyasket spent his summer approximately 800 miles from his home Reservation; Tehabi’s support directly resulted in Jesse’s success. Due to complications with species identification the additional Typha work has not yet been completed. The reminder of the project tasks (literature review on Typha spp., species ID on the park, and summary document) will be completed November 2007 (per request of Ben Bobowski to extend the agreement).

FOR ADDITIONAL INFORMATION OR COPIES OF THE FIELD GUIDE CONTACT:

NPS KEY OFFICIAL: Ben Bobowski, 266 Warren Lane, Deer Lodge MT 59722, 406-846-2070, x240; ben_bobowski@nps.gov

RESEARCHER/CO-INVESTIGATOR:
Ben Baldwin, Utah State University, EnvS Dept. 5215 Old Main Hill, Logan, UT 84322-5215, 435-797-2582, ben.baldwin@usu.edu