

Project Summary

Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Statistical Support for analysis and design of vital signs monitoring within for the Greater Yellowstone I&M Network
Type of Project: Technical Assistance
Funding Agency: National Park Service
Other Partners/Cooperators: Montana State University
Effective Dates: April 1, 2004 - September 30, 2006
Funding Amount: \$ 20,125
Investigators and Agency Representative: NPS Key Official: Robert Bennetts, Greater Yellowstone Network I & M Program Forestry Sciences Lab, 1648 South 7 th Ave, Bozeman, MT 59717, ph 406-994-2281, fax 406-994-4160, Robert_Bennetts@nps.gov Principal Investigator: Dr. Steve Cherry, Department of Mathematical Sciences, Statistics, P.O. Box 172400, Montana State University, Bozeman, MT 59717-2400, ph 406-994-5367, fax 406-994-1789, cherry@math.montana.edu
Project Abstract: This project will provide specialized statistical assistance to the Greater Yellowstone I&M program from cooperators at the Department of Mathematical Sciences, Montana State University in support of the NPS' Inventory and Monitoring Program. The Department of Mathematical Sciences will provide support through the review of study designs, consulting on preliminary sampling and sample size determination, consulting at all phases of project planning, work, analysis, and synthesis, including the review of manuscripts for statistical methods used and interpretation of data.
Outcomes with completion dates: Due March 31, 2005 <ol style="list-style-type: none">1. Preliminary data analyses relating to primary vital signs2. Draft sampling designs for primary vital signs3. Final Report
Keywords: statistics, Vital Signs Monitoring, Greater Yellowstone Network, Montana State University, Yellowstone NP, Grand Teton NP, Bighorn Canyon NRA, protocol development
<u>For Administrative use only:</u> <i>Date Annual Report Received:</i> <i>Date Final Report Received:</i> <i>Publications, etc. on file:</i>