# Project Summary Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Greater Yellowstone Network Vital Signs Monitoring Planning "Delphi"

Type of Project: Technical Assistance

Funding Agency: National Park Service, Greater Yellowstone I&M Network

**Effective Dates:** July 1, 2001 - May 30, 2003

Funding Amount: \$23,000

### **Investigators and Agency Representative:**

INVESTIGATOR: Dr. Ed Krumpe, Department of Resources, Recreation and Tourism, College of Natural Resources, University of Idaho, Moscow, ID 83844-1139, Ph: 208-885-7428, ekrumpe@uidaho.edu

Dr. Troy Hall, University of Idaho, Moscow, Idaho 83844-1139, Ph: 208-885-9455, troyh@uidaho.edu

NPS CONTACT: Cathie Jean, Greater Yellowstone I&M Network, MSU, Bozeman, MT, 406-994-7530, Cathie jean@nps.gov

### **Project Abstract:**

The purpose of this study is to define through the "Delphi" decision making process park (GRTE, BICA, & YELL) and network (GRYN) vital signs for monitoring the long term health of natural ecosystems in these three parks. This is part of the planning process for the Natural Resource Challenge, Vital Signs Monitoring mandate for the Greater Yellowstone Network. The researchers will work with NPS personnel to develop a series of on-line Internet surveys that will be sent to technical experts. Results of the survey responses will be compiled in reports to network personnel, and will form the basis for a Vital Signs Workshop, to be held in Bozeman in May 2003.

## **Outcomes with completion dates:**

Final Report due May 30, 2003.

**Keywords:** Grand Teton National Park, Yellowstone National Park, Bighorn Canyon National Recreation Area, Delphi process, vital signs monitoring, Natural Resource Challenge, Greater Yellowstone Network

#### For Administrative use only:

Date Annual Report Received:

Date Final Report Received:

Publications, etc. on file: