

Project Summary

Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Belowground biota and processes as a vital sign
Type of Project: Technical Assistance
Funding Agency: National Park Service
Other Partners/Cooperators: University of Wyoming
Effective Dates: 8/30/2004 - 6/15/2005
Funding Amount: \$2,500

Investigators and Agency Representative:

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Project Abstract:

The Greater Yellowstone Inventory and Monitoring Network (GRYN) seeks to monitor the long-term ecosystem health of Yellowstone National Park (YELL), Grand Teton National Park (GRTE) and Bighorn Canyon National Recreation Area (BICA). Over the course of the past year (2002-2004), the GRYN has undergone a process to identify and prioritize indicators—so-called “vital signs”—of ecosystem health in the parks. Now that the indicators have been selected, we will describe monitoring objectives for each vital sign. The cooperator at University of Wyoming will distill the scientific literature and describe the “soil biota” vital sign for the parks of the GRYN. This synthesis of existing information will summarize information on “below ground biota and processes” vital sign.

Outcomes with Completion Dates:

Draft Report
Final Report due 06/15/2005

Keywords: below ground biota, vital sign, Greater Yellowstone I&M Network, University of Wyoming, Yellowstone NP, Grand Teton NP, Bighorn Canyon NRA

For Administrative Use Only:

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