

Project Summary

Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Mammoth Crystal Springs Sediment Core Collection and Analyses

Discipline: Natural

Type of Project: Research

Funding Agency: National Park Service

Other Partners/Cooperators: Montana State University

Effective Dates: 8/1/2005 - 12/30/2007

Funding Amount: \$36,874

Investigators and Agency Representative:

NPS Contact: Henry Heasler, Yellowstone Center for Resources, P.O. Box 168,
Yellowstone National Park, WY 82190; 307-344-2441, henry_heasler@nps.gov

Investigator: Cathy Whitlock, Earth Sciences, Montana State University, Bozeman, MT
59717-3480, Telephone (406)-994-6910, whitlock@montana.edu

Project Abstract:

Yellowstone NP is cooperating with Montana State University to analyze sedimentation history and productivity in sediment of Mammoth Crystal Springs. The tasks include: Sediment coring of Mammoth Crystal Springs; Analyses of cores including age dating, core descriptions, diatom analyses, SEM analyses; Interpretation of results; and Submittal of final report.

Outcomes with Completion Dates:

A final report is due by February 28, 2007.

Keywords: sediments, core analysis, diatoms, Mammoth Crystal Springs, Yellowstone National Park, Montana State University

For Administrative Use Only:

Date Annual Report Received:

Date Final Report Received:

Publications, etc. on file: