

Project Summary

Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Geologic mapping of the White Bird 7.5' quadrangle, Nez Perce National Historic Park, Idaho

Discipline: Natural

Type of Project: Technical Assistance

Funding Agency: National Park Service

Other Partners/Cooperators: University of Idaho

Effective Dates: 6/1/2006 - 12/30/2007

Funding Amount: \$20,000

Investigators and Agency Representatives:

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Project Abstract: The National Park Service, Natural Resources Program Center has undertaken a Geologic Resource Inventory of 270 natural area parks. Nez Perce National Historic Site (NEPE) is identified as one of those parks. The Geologic Resources Division administers the inventory program and is charged with providing each park with:

- 1) An evaluation of park geologic resources and issues,
- 2) An assessment of geologic map coverage and production of digital products, and
- 3) A compilation of a geologic report with basic geologic information, hazards and issues, and existing data and research relating to the park.

As part of an ongoing effort to produce geologic map coverage for the state, the Idaho Geological Survey has been mapping selected areas in the state as funds become available. All of the quadrangles containing NEPE units have already been mapped except the White Bird quadrangle, which contains the White Bird unit of the park. This proposal would fund mapping this area.

Outcomes with Completion Dates:

1. A digital geologic map of the White Bird 7 ½ minute quadrangle containing the White Bird Unit of Nez Perce National Historic Site.
2. Accompanying text and graphics containing explanatory information, including:
 - a description of map units;
 - a stratigraphic column depicting stratified units;
 - a correlation diagram showing age relationships of map units
 - an explanation of map symbols; and
 - FGDC compliant metadata for all files developed.
3. These products are due by May 31, 2007

Keywords: geologic mapping, Nez Perce NHS, Idaho Geologic Survey, University of Idaho, NPS-Geologic Resources Division, inventory and monitoring

For Administrative Use Only:

Date Annual Report Received:

Date Final Report Received:

Publications, etc. on file: