

National Park Service Project Completion Report

Rocky Mountains Cooperative Ecosystem Studies Unit (RM-CESU)

Project Title: Science Communication Assistance, Devils Postpile National Monument

Project Code: P13AC00780

Type of Project: Technical Assistance

Funding Agency: National Park Service

Partner University: Utah State University

NPS Agreement Technical Representative: Laura Kirn, Yosemite National Park, 5083 Foresta Road, El Portal, CA 95318, 209-379-1314; laura_kirn@nps.

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Start Date of Project: 15 Sept 2013

End Date of Project: 31 Dec 2014

Funding Amount: \$9,927.00

Project Summary, including descriptions of products, work accomplished and/or major results. If the information is restricted (e.g. location of endangered species or cultural resources), indicate the title and location of the final report. Also add web sites where project-related information may be found.

Drawing largely on the contents of the Devils Postpile NM (DEPO) Historic Resource Study (HRS) and Administrative History, Mary Ann Franke drafted text for the DEPO website on 30 History & Culture topics, 9 Nature & Science topics, and 30 *Did You Knows?*, for a total of about 40 pages of information (22,300 words). These drafts were sent to park staff with a table summarizing their contents. The information has been assembled into web pages included in various topics within the **History & Culture** and **Nature & Science** sections of the Devils Postpile website (<https://www.nps.gov/depo/learn/historyculture/index.htm> and <https://www.nps.gov/depo/learn/nature/index.htm>).

For **History & Culture** these included four topics for which Emily Yost prepared an initial draft, covered all of the originally proposed topics plus some additional ones. Marginal notes indicated several places where the text might be updated to include more current information than that available in the HSR. All but six of the topics identify one or more images from the HRS or the NPS online collection that would be appropriate to post on the web page; many included lists of place names that could be located on a map:

- **People** (overview)
 - Archeological Record

- Sierran Indians
- Euro-American Explorers
- Miners and Settlers
- Shepherders
- Tourists
- Park Managers and Rangers
- Packers
- Conservationists
- Geologists
- **Places** (overview)
 - Monument Boundary
 - Historic Places: Postpile cabin ruins, Reds Meadow guard station and bathhouse, Reds Meadow Resort and Pack Station, Devils Postpile Ranger Station, existing structures at Minaret Mine
 - Mammoth Pass Trail
 - John Muir Trail
 - Wilderness
- **Stories** (overview)
 - Native Stories
 - Mariposa Battalion
 - Owens Valley War
 - The Making of a Monument
 - Trout Fishing
 - Trans-Sierra Highway
 - Regional Cooperation
 - Ecosystem Management
 - Reds Meadow Shuttle
- **Collections** (overview)
- The 9 **Nature & Science** pages include revisions and additions to 5 existing Nature & Science website pages (Air Quality, Animals, Plants, Environmental Factors, and Geology), and 4 new topics (Climate, Fire, the Middle Fork San Joaquin, and Volcanic Activity).
- The text for both the History & Culture and the Nature & Science pages indicates links to other pages where appropriate.
- The 30 Did You Knows largely cover information from the HSR that is not mentioned elsewhere on website pages. Each of the Did You Knows includes a photo suggestion.

In addition to a thorough study of the HSR, preparing these materials entailed two conference calls and an exchange of emails with the regional historian to resolve 10 questions regarding the HSR, either to request some additional information or to resolve apparent or actual discrepancies in the HSR text.

Number of students participating in this project: undergraduates, graduate students, degrees conferred. None.

Other RM-CESU agencies or research partners who participated in this project: N/A

