

## Project Summary

### Rocky Mountains Cooperative Ecosystem Studies Unit

<b>Project Title:</b> Development of Conceptual Framework for Climate Products for Intermountain Region I&M Networks
<b>Type of Project:</b> Technical Assistance/ Natural Resources
<b>Funding Agency:</b> National Park Service
<b>Other Partners/Cooperators:</b> Montana State University
<b>Effective Dates:</b> April 1, 2006 - December 31, 2007
<b>Funding Amount:</b> \$20,034
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<b>Project Abstract:</b> One of the goals of the National Park Service (NPS) Inventory and Monitoring (I & M) program is to initiate long-term monitoring of natural resources within its parks. Climate is a major ecological driver within this ecosystem, which can significantly influence the status of natural resources within parks. In this project, the cooperator will work closely with ecologists and other staff of networks within the Rocky Mountain Region and with staff from the Western Regional Climate Center to: <ul style="list-style-type: none"><li>• Develop a draft framework for the shared climate products needed by networks throughout the Intermountain Region.</li><li>• Develop a conceptual framework for the analyses needed to produce these shared products.</li><li>• Develop a conceptual framework for an effective data transfer and delivery of these products.</li></ul>
<b>Outcomes with completion dates:</b> <ol style="list-style-type: none"><li>1. List of the "common" climate products needed by IMR networks- due 7/31/06</li><li>2. A preliminary assessment of additional analyses needed to produce climate products - due 10/31/06.</li><li>3. Draft conceptual framework for effective data delivery- due 1/31/07</li><li>4. Draft Final Report - due 3/31/07</li><li>5. Final Report - due 5/31/07</li></ol>
<b>Keywords:</b> climate monitoring, Vital Signs Monitoring Program, Greater Yellowstone Network, Montana State University, Intermountain Region
<b><u>For Administrative use only:</u></b> <i>Date Annual Report Received:</i> <i>Date Final Report Received:</i> <i>Publications, etc. on file:</i>