

**Project Summary**  
**Rocky Mountains Cooperative Ecosystem Studies Unit**

<b>Project Title:</b> 2004 Early Field Season Inventory of Invasive Non-native Plants in Northern Colorado Plateau Network (NCPN) Parks
<b>Type of Project:</b> Research/biological sciences
<b>Funding Agency:</b> National Park Service
<b>Other Partners/Cooperators:</b>
<b>Effective Dates:</b> September 1, 2003 - June 15, 2004
<b>Funding Amount:</b> \$27,863
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<b>Project Abstract:</b> <ol style="list-style-type: none"> <li>1) In late 2003-early 2004 USU will work with the NPS to continue the inventory of non-native plants in the Northern Colorado Plateau (NCPN) Parks emphasizing Arches NP (ARCH), Canyonlands NP (CANY), Hovenweep NM (HOVE), Natural Bridges NM (NABR), Black Canyon of the Gunnison NP (BLCA), and Zion NP (ZION) and invasive plant data management support. Work with the park and network natural resource staff and existing data sources to develop and/or refine lists of target invasive plants for 2004 inventory purposes. The invasive list will likely include approximately 35 to 40 target taxa</li> <li>2) Conduct targeted field surveys to document distribution and abundance of invasive non-native plant species across the range of habitats represented in the remaining designated areas within the 6 parks (10,000 acres) and additional areas and network parks as time allows.</li> <li>3) Identify specific habitat characteristics that may be important in controlling the distribution and abundance of species of interest.</li> <li>4) Work with national, regional, network, and park staff to test and refine data collection and management tools and field techniques that may be used in future invasive plant inventory, monitoring and data management systems developed by NPS, in cooperation with partner agencies and organizations.</li> <li>1) Collect voucher specimens for any target invasive non-native plants encountered in the six parks that presently lack vouchers. Process the specimens for deposit in herbaria at the appropriate park and USU.</li> </ol>
<b>Outcomes with completion dates:</b> Final Report and Data Products - Due March 1, 2005
<b>Keywords:</b> Biological Inventory, invasive non-native plants, weeds, Northern Colorado Plateau Network (NCPN), Arches NP (ARCH), Canyonlands NP (CANY), Hovenweep NM (HOVE), Natural Bridges NM (NABR), Black Canyon of the Gunnison NP (BLCA), and Zion NP (ZION)
<b><u>For Administrative use only:</u></b> Date Annual Report Received: Date Final Report Received: Publications, etc. on file: