

Project Summary
Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Data processing and report preparation for 2003 field data collected by NCPN Invasive Plant Inventory Crews
Type of Project: Research/biological science
Funding Agency: National Park Service
Other Partners/Cooperators: N/A
Effective Dates: September 1, 2003 - June 15, 2004
Funding Amount: \$14,909
Investigators and Agency Representative: NPS Key Official: Dr. Angie Evenden, Vegetation Program Manager, Northern Colorado Plateau Network, National Park Service, 2282 S. West Resource Blvd, Moab, UT 84532; Ph: (435) 719-2342; Fax (435) 719-2300; angela.evenden@nps.gov UNIVERSITY CONTACTS: Dr. Steve Dewey, Extension Weed Specialist, Utah State University, 4820 Old Main Hill, Logan UT 84322-4820; Ph. (435) 797-2256; Fax: (435) 797-3376; steved@ext.usu.edu
Project Abstract: The management and control of invasive non-native species has been identified as a high priority issue within the National Park Service (NPS). One of the biological inventory projects as part of the Northern Colorado Plateau Network is to survey weeds in the network parks: Canyonlands, Capitol Reef, Black Canyon of the Gunnison, Arches, Hovenweep, Natural Bridges, Zion, Colorado National Monument, Mesa Verde and Bryce Canyon. <ol style="list-style-type: none">1) Under a separate task agreement Utah State University supplied a 5-person field crew to travel to and map invasive plants in specified portions of six NCPN parks during FY 2003: NPS complemented the USU effort during the 2003 season by hiring two additional field crews stationed at CARE and CANY. USU will process all of the data collected by the NPS-NCPN crews, and incorporate that data into a project report following the same format to be used in the comparable USU project reports.2) USU will populate NPS databases, including GIS, NPSpecies, Dataset Catalog, NRBibliography, ANCS+, and any prototype invasive plant databases that are under development.
Outcomes with completion dates: Draft Final Report and Data Products - Due January 31, 2004 List and documentation of survey areas and effort; Include information identified in preliminary report; Prepare maps of each park showing locations of survey areas <u>and</u> invasive plant species occurrences; Describe in more detail than preliminary report the level of effort such as areas surveyed, dates, number of acres, people hours, total number of observations, etc; Provide information on all project participants - names and credentials.
Keywords: Data processing, Northern Colorado Plateau Network, invasive plants, biological inventory, weeds, ARCH, BLCA, CARE, CANY, HOVE, ZION, NABR, COLM, MEVE, BRCA
<u>For Administrative use only:</u> <i>Date Annual Report Received:</i> <i>Date Final Report Received:</i> <i>Publications, etc. on file:</i>