

Project Summary
Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Grand Teton National Park Vegetation Mapping Project
Type of Project: Research
Funding Agency: National Park Service, Grand Teton National Park
Effective Dates: March 2002 - November 15, 2002
Funding Amount: \$86,686.00
Investigators and Agency Representative: George Jones, University of Wyoming, 307-766-3035 NPS CONTACT: Dirk Shupe, Grand Teton NP, 307-739-5024, dirk_shupe@nps.gov ; Steve Haynes, Grand Teton NP, 307-739-3486, steve_haynes@nps.gov
Project Abstract: The National Park Service (NPS), in cooperation with the Biological Resources Division (BRD) of the USGS is involved in a multi-year process to map the vegetation of many national parks, one of which is Grand Teton National Park (GTNP). The Vegetation Mapping Program brings together resource managers, planners, and administrators from the parks with photo-interpretation specialists, ecologists, and data managers from other Federal agencies, State Natural Heritage Programs, and the NatureServe. The Wyoming Natural Diversity Database (WYNDD) will complete the data collection and vegetation classification portions of the Vegetation Mapping and Classification project at GTNP. All tasks outlined in this agreement will involve some level of cooperation with other subcontractors and park staff who are collaborating on the project (e.g. oversee and coordinate the project methodology, provide consistency with previous and future vegetation classification projects, perform the image classification and map creation, and other tasks). WYNDD will work closely with NatureServ and Program Managers to ensure that national standards for the US National Vegetation Classification (NVC) and USGS-NPS Vegetation Mapping Program are met. WYNDD will also be working with the U.S. Bureau of Reclamation (BOR) and other agencies such as the USGS BRD.
Outcomes with completion dates: Data from all survey work in hard copy and digital format: November 15, 2002. Progress reports shall be provided to the park at the end of the fiscal year (September 30) including number of plots collected, any problems encountered during the field season, costs not accounted for in previous budget, any ideas that will help improve next season's data collection and any other items necessary to improve the vegetation mapping project for the next field season.
Keywords: Grand Teton National Park, vegetation mapping, Wyoming Natural Diversity Database
<u>For Administrative use only:</u> <i>Date Annual Report Received:</i> <i>Date Final Report Received:</i> <i>Publications, etc. on file:</i>