

Project Summary
Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Complete Bibliographic Database at Glacier National Park
Type of Project: Technical Assistance
Funding Agency: National Park Service, Glacier National Park
Effective Dates: July 2, 2001 - September 1, 2004
Funding Amount: \$14,209
<p>Investigators and Agency Representative: UNIVERSITY CONTACT: Dr. Gerald Wright (PI), Idaho Cooperative Fish and Wildlife Research Unit, 208-885-7990, gwright@uidaho.edu INVESTIGATOR: Marilyn Ostergren, Research Associate NPS CONTACT: Richard Menicke, Geographer, Glacier NP, 406-888-7918</p>
<p>Project Abstract: Glacier National Park's bibliographic database (NatureBIB) contains approximately 3000 records. Of these, 2500 records were created prior to 1990 and stored electronically in a park-designed software system known as SOURCES. The SOURCES database contains hierarchical detail by scientific name and location; however, this format is not readily searchable. In particular, SOURCES keywords are problematic for database queries. Further, the SOURCES database does not have abstract information. These shortcomings, in addition to other minor format and content issues, have severely compromised the utility of the SOURCES portion of Glacier's bibliographic database.</p> <p>Glacier National Park and the University of Idaho (UI), a partner of the Rocky Mountains Cooperative Ecosystem Studies Unit (CESU), will collaborate to accomplish the updating of Glacier's bibliographic database. The emphasis of this work is to complete edits to the SOURCES era data and to add continuity and consistency to the remaining data records. This work will be funded through the National Park Service (NPS) Rocky Mountain inventory and monitoring network. The UI has expertise and experience in managing the development of bibliographic databases for NPS park units. Dr Gerald Wright (UI) will serve as the project principal investigator. Lisa Garrett (UI) will provide project oversight. A research associate trained in Library Science will be hired by UI to complete the work.</p>
<p>Outcomes with completion dates:</p> <ol style="list-style-type: none"> 1. Complete editing SOURCES records (~ 445 records) 2. Review remaining SOURCES records (785 additional records) 3. Mark all records for sensitivity - (3000 plus records) 4. Scan keywords for consistency (between each other and against the thesaurus) 5. Verify species names (uses ITIS database as an authority) 6. Look for and merge duplicate records 7. Load records back into the online system at http://www.nature.nps.gov/nrbib 8. Provide a written summary documenting database status and accomplishments under this scope of work.
Keywords: Glacier National Park, Bibliographic Database, NatureBIB
<p><i>For Administrative use only:</i> <i>Date Annual Report Received:</i></p> <p><i>Date Final Report Received:</i></p> <p><i>Publications, etc. on file:</i></p>