

Project Summary
Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Bird Inventory and Monitoring Along the Missouri River
Type of Project: Research
Funding Agency: BLM
Effective Dates: 1 September 2002-1 September 2005
Funding Amount: \$100,000
Investigators and Agency Representative: Richard L. Hutto Biological Sciences and Wildlife Biology University of Montana Missoula MT 59812 (406) 243-4292 Marc Whisler Bureau of Land Management, MSO PO Box 36800 Billings MT 59107 (406) 896-5024
Project Abstract: The Bureau of Land Management, Montana State Office (BLM) and the University of Montana will work cooperatively to inventory and monitor various bird species along the Missouri River system to: (1) document bird use in naturally functioning riparian ecosystems in the corridor, (2) help monitor the rate and extent of bird community change in the face of increasing pressure on these riparian communities, and (3) identify management alternatives that will preserve the character of important existing habitats and restore and rehabilitate habitats that have been lost to river development.
Outcomes with completion dates (reports, publications, workshops, videos, etc.): At the end of project, we will provide a geo-referenced map of bird species locations on BLM lands, an analysis of the relationship between bird distribution and vegetation structure, and an analysis of the effects of either recreational camping, urbanization, or grazing on the presence and nest success of birds using the river corridor for breeding purposes.
Keywords: Bird distribution, bird monitoring, riparian, grazing, river restoration
<i>For Administrative use only:</i> <i>Date Annual Report Received:</i> <i>Date Final Report Received:</i> <i>Publications, etc. on file:</i>