

Project Summary
Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Breeding ecology and reproductive success of Shrub-steppe songbirds in Montana

Type of Project: Research

Funding Agency: BLM

Other Partners/Cooperators:

Effective Dates: 5/13/2003 to 12/11/2004

Funding Amount: \$7,000

Investigators and Agency Representative:

Agency: Jay Parks, BLM, MSO, PO Box 3680, Billings, MT 59107; 406 896-5013

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Project Abstract:

Objectives:

- 1) Quantify shrubsteppe songbird nesting success in relation to habitat structure.
- 2) Determine which mechanisms (e.g., microclimate/physiological constraints, food availability, predation) may drive variation in reproductive success of shrubsteppe songbirds across habitat gradients.
- 3) Develop recommendations for habitat management regimes that would facilitate shrubsteppe songbird reproductive success and the maintenance of viable populations.

Outcomes with Completion Dates:

Interim Reports: December 1, 2003

Final Thesis: December 2004

Keywords: shrubsteppe songbird, breeding ecology, reproduction

For Administrative Use Only:

Date Annual Report Received:

Date Final Report Received:

Publications, etc. on file: