

Project Summary
Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: BLM WY Wildlife Migration Initiative

Discipline: Natural
Type of Project: Technical Assistance
Funding Agency: Bureau of Land Management
Other Partners/Cooperators: University of Wyoming
Student Involvement: unknown
Effective Dates: 8/1/2105 - 7/31/2020
Funding Amount: \$20,000

Investigators and Agency Representative:

BLM Contact:

Investigator: Bill Rudd, Research Scientist, Department of Zoology and Physiology,
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Project Abstract: the objectives of this project are:

- 1.) Compile and organize existing information about wildlife migration in Wyoming,
- 2.) Conduct new field tracking and monitoring of migratory wildlife populations to be able to develop and assess better movement patterns and maps for wildlife migration corridors in Wyoming in publicly accessible GIS based system(s)
- 3.) Develop informational databases that would be maintained and accessible to multiple agencies with current and new information about wildlife migration in Wyoming in a publicly accessible GIS based system(s).
- 4.) Provide yearly reports summarizing new information and data results from field inventory monitoring and assessment work and provide updates on the GIS database on how to access and use the migration data for making land and resource management decisions that consider migration habitats/corridors and their conservation and protection needs.

Keywords: University of Wyoming, Bureau of Land Management, wildlife migration