

Project Summary

Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Demography and Vulnerability of Grouse Populations

Discipline: Natural
Type of Project: Research
Funding Agency: USGS
Other Partners/Cooperators: Colorado State University
Effective Dates: 9/30/2014 - 9/30/2019
Funding Amount: \$84,385

Investigators and Agency Representative:

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Project Abstract: The objectives for this project will be to conduct initial analyses to assess the genetic structure of Gunnison Sage-grouse populations and evaluate connectivity between these populations; and to understand links between ptarmigan demographic parameters and broad-scale climatic data, local weather data, and vegetation growth phenology, primarily collecting field data.

Outcomes with completions dates: September 30, 2019

Keywords: Gunnison Sage-grouse, genetic structure, connectivity, USGS, Colorado State University