

Project Summary
Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Sage-Grouse Trend Assessment for the Atlantic Rim Project Area

Discipline: Natural
Type of Project: Research
Funding Agency: USGS
Other Partners/Cooperators: University of Waterloo
Students Involvement:
Effective Dates: 9/1/2015 - 12/31/2018
Funding Amount: \$15,790

Investigators and Agency Representative:

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Project Abstract: Objectives of this research include:

1. Assess population trends within the Atlantic Rim Project Area (ARPA) and selected control sites. Will develop population trend models for sage-grouse within the Atlantic Rim Project Area and at selected, low-impact, control sites.
2. Assess differences in population trends between the ARPA and control sites. Will assess the quantitative evidence for differences in the long-term population trajectories and pairwise population change between the ARPA and control sites.

Keywords: Sage grouse, species populations, Atlantic Rim Project Area, USGS, University of Waterloo