

## **Project Summary**

### **Rocky Mountains Cooperative Ecosystem Studies Unit**

**Project Title:** Montana Grouse Genetics

**Type of Project:** Research

**Project Discipline:** Natural

**Funding Agency:** BLM Montana

**Other Partners/Cooperators:** University of Idaho

**Effective Dates:** 9/15/2009 - 9/30/2014

**Funding Amount:** \$35,000

**Investigators and Agency Representative:**

**Agency Representative:** John Carlson, Wildlife Biologist, Glasgow Field Office, 5 Laser Drive, Glasgow, MT 59230; 406-228-3762; John\_Carlson@blm.gov

**Investigator:** Kerry Reese, Professor, Fish and Wildlife Resources, University of Idaho, Moscow, IS, 83844; 208-885-6435; kreese@uidaho.edu

**Project Abstract:**

This project will provide fine-scale analysis on the various regions in Montana (Valley county, south Phillips/south Blaine counties), the Powder River Basin (Montana and Wyoming), and Saskatchewan. The project will provide further analysis on genetic samples already collected throughout the region and initially processed. Genetic diversity of each region and individual leks within each region will be examined.

**Outcomes with completion dates:** September 30, 2014

**Keywords:** Grouse, genetics, Montana, Wyoming, Saskatchewan, BLM, University of Idaho