

**Project Summary**  
**Rocky Mountains Cooperative Ecosystem Studies Unit**

**Project Title: Special Status Plant Species and Plant Ecology**

**Discipline:** Natural  
**Type of Project:** Technical Assistance/Education  
**Funding Agency:** Bureau of Land Management  
**Other Partners/Cooperators:** University of Montana  
**Effective Dates:** 9/30/2014 to 9/30/2019  
**Funding Amount:** \$50,000

**Investigators and Agency Representative:**

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**Project Abstract:** Ecological research, inventory, and monitoring of federally listed and sensitive plant species on BLM managed Federal lands in Wyoming.

1. To provide reliable, objective information about Wyoming's biota and ecosystems to all parties involved in the management and conservation of the state's resources.
2. To develop from the location-specific data and information on a number of products that help people to understand the biotic resources of Wyoming. Chief among these products are plant characterization abstracts, distribution maps, and predictive models (that help guide field surveys by identifying areas where a species is likely to occur).
3. To use the location-specific information about plants and ecosystem types in reports for BLM staff and the public to assist them in understanding the nature and the plant species and ecosystems of the High Desert Districts. The public will benefit from this project because the location-specific information and the products derived from it allow decisions about resource management and development in Wyoming to be based on objective information

**Keywords:** Rocky Mountain Herbarium, University of Wyoming, Bureau of Land Management, biota, ecosystems, federal lands, Wyoming