

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

Task Agreement #: L20AC00153

Project Title: WY Ute Ladies tresses Survey and Monitoring - CESU

Discipline: Natural

Type of Project: Technical Assistance/Research

Funding Agency: Bureau of Land Management

Other Partners/Cooperators: UNIVERSITY OF WYOMING

Student Participation:

Effective Dates: 07/16/2020 - 09/30/2023

Funding Amount: \$20,000.00

Investigators and Agency Representative:

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Investigator: Bonnie Heidel, bheidel@uwyo.edu

Project Abstract:

Project goals: Addresses survey of Ute ladies'-tresses (*Spiranthes diluvialis*), a threatened species, in the lowest-elevation in the field office with riparian habitat in a basin setting. *Spiranthes diluvialis* was discovered in Wyoming in 1993, and two sets of surveys have been conducted in southeast and east central Wyoming. Consultants have also made major expansions of distribution around known populations on private land. Most surveys for this in Wyoming have focused on Great Plains settings, whereas it is also known basins of from Great Basin settings in adjoining states.