

Advertisement: Field Technician - Mesic Sagebrush Restoration

Agency: Montana State University – Bozeman, Dept. of Ecology in cooperation with the U.S. Fish and Wildlife Service.

Location: The beautiful Centennial Valley and surrounding areas of Southwest Montana. Closest major towns are Dillon and West Yellowstone, MT. We will be based out of Red Rock Lakes National Wildlife Refuge. More information about the area can be found here:

https://www.fws.gov/refuge/red_rock_lakes/, <https://www.nature.org/en-us/get-involved/how-to-help/places-we-protect/centennial-valley/>, and https://en.wikipedia.org/wiki/Centennial_Mountains

Project: Broadly we are focused on understanding the efficacy of restoration treatments aimed to retain and spread water/snow melt in sagebrush systems. Specifically, we are interested in 3 primary questions. 1) how do vegetation cover and structure respond to the installation of mesic restoration structures, 2) how does arthropod productivity and diversity respond to the installation of restoration structures, and 3) How do known plant and arthropod sage-grouse chick food resources change in treated compared to control areas?

Required Qualifications:

Candidates should have or be working towards a degree in wildlife biology, ecology, entomology, botany, or a related field.

The selected candidate should have the ability to:

- **safely** work independently outdoors in extremely remote environments.
- **safely** work in areas frequented by grizzly bears
- work long days and navigate over rugged terrain in various weather conditions (snow, rain, heat).
- read a topographic map and navigate using a GPS,
- safely operate 4WD vehicles on low maintenance roads.
- collect and record high quality data.
- work independently and as part of a team.

Applicants must be willing and able to live in bunkhouse-type quarters and maintain professional and respectful relationships while living and working with the same people day-in and day-out. Above all I am seeking a positive, hard-working, results-oriented individual with an ability to solve problems and get the job done in a safe and effective manner.

Desired Qualifications: Individuals with prior professional or educational experience identifying western plants will be given priority. Previous experience identifying arthropods is desired, but not required.

Terms of Appointment: Position begins 3 June 2019 and runs through 23 August 2019. Pay will be \$15/hour. Housing is provided at Red Rock Lakes National Wildlife Refuge. All project-related travel will be in a project-provided vehicle, but the technician is responsible for their own travel to the refuge.

To Apply: Email a cover letter specifying interests and qualifications, a resume/CV, and contact information for 3 to 4 references to:

thomas.sutton1988@gmail.com. Emailed files should include the applicant's last name and something

relating to the position (ex: sutton_mesic_technician.pdf). Applications will be processed as they are received. Application processing will continue until the ideal candidate is selected.