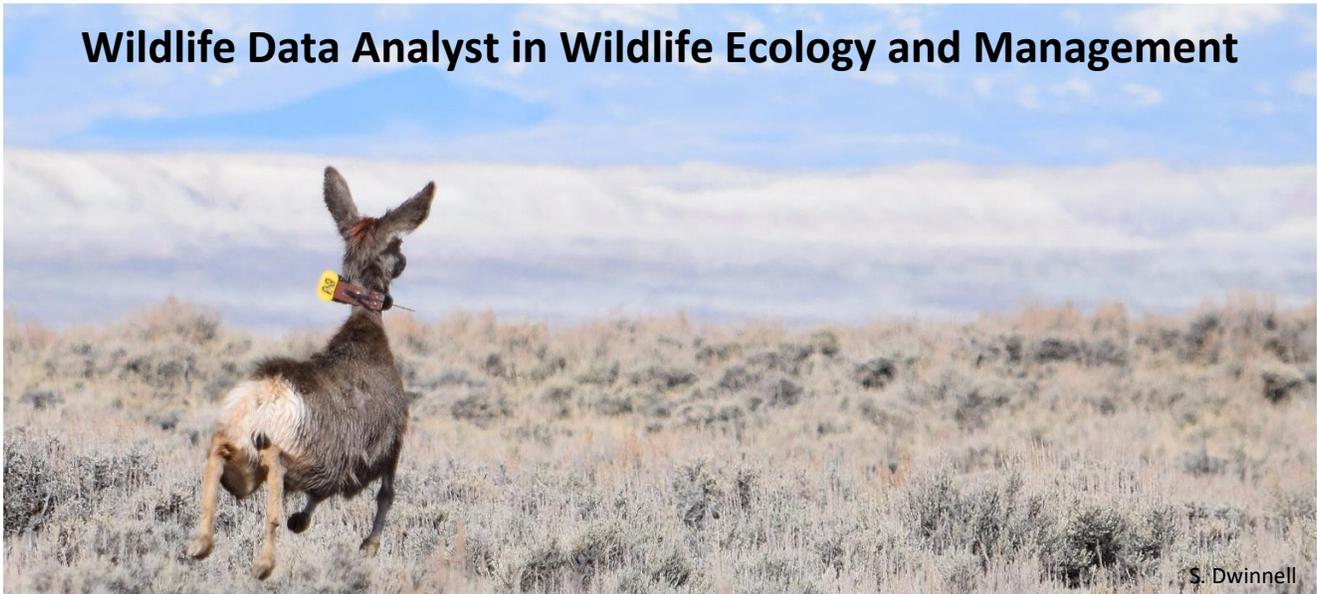


Wildlife Data Analyst in Wildlife Ecology and Management



The [Merkle Research Group](#) at the University of Wyoming and the [Wyoming Game and Fish Department](#) are jointly seeking a Wildlife Data Analyst to organize, manage, analyze, and visualize spatial data related to wildlife ecology and management. The Analyst will carry out their work by developing and maintaining code-based workflows. The Analyst will synthesize results into reports for the Wyoming Game and Fish Department and, where appropriate, into peer-reviewed publications. One of the main duties is to lead the data management components of a statewide mule deer monitoring project. The Analyst will also provide analytical, technical, and research support to build the computational capacity in, and provide a key science connection to, the Wyoming Game and Fish Department. The analyst will work in collaboration with the [Wyoming Cooperative Fish and Wildlife Research Unit](#) and our state, federal, and NGO partners.

Minimum qualifications include:

- Master's degree in Wildlife Ecology, Quantitative Ecology, or related field.
- Proficient with R and ArcGIS.
- Excellent written, verbal, and interpersonal communication skills.
- Strong career interest in conducting research and data science to support state wildlife management
- Extensive experience working with GPS collar data and remote sensing data
- Experience working with messy datasets, and analyzing a variety of data types
- Demonstrated ability to meet deadlines and produce products in a timely manner

Desired qualifications include:

- Experience managing GPS collar data from relatively large-scale research projects
- Experience working directly with state agencies on their data and research needs
- Experience coordinating analytical teams, and field biologists and wildlife managers
- Experience with database programs (e.g., Movebank) and mapping or visualization tools (e.g., shiny)

The following documents are required to apply: online application form (link below), detailed cover letter, CV, and contact information for four work-related references. The Analyst will be a [University of Wyoming](#) employee and must relocate to [Laramie, WY](#). Salary will be \$48,000-\$58,000 depending on experience and includes full [University of Wyoming benefits](#). Five years of funding have been secured. The preferred start date is September 2022. Review of applicants begins 24 May 2022. Please direct questions to Dr. Jerod Merkle (UW; jmerkle@uwyo.edu) AND Dr. Embere Hall (WGFD; embere.hall@wyo.gov). Use the following link to apply: https://eeik.fa.us2.oraclecloud.com/hcmUI/CandidateExperience/en/sites/CX_1/job/220559/?utm_medium=jobshare.