



COLORADO NATURAL HERITAGE PROGRAM Position Announcement



TITLE:	California BLM Riparian & Wetland Monitoring Lead and Field Technicians
POSITION TYPE:	Full-time, temporary
NUMBER OF POSITIONS:	6 in total, 2 Lead Technicians and 4 Field Technicians
WORK LOCATIONS:	Reno, NV (California BLM Applegate & Eagle Lake Field Offices)
PAY RATE:	\$16.00–\$18.50, depending on experience and position. \$42.50/day per diem when traveling beyond base location. Health insurance provided.
DURATION:	April or May through August. <i>Dates are flexible. Contact for more details.</i>

Summary of Positions

In partnership with the California Bureau of Land Management (BLM), the Colorado Natural Heritage Program (CNHP) is seeking experienced field technicians to collect **wetland monitoring data** through BLM's new **Riparian & Wetland Assessment, Inventory and Monitoring (AIM) Program**. Successful applicants will be trained in the methods by Wetland Ecologists from CNHP and BLM's National Operations Center and will spend the summer applying the protocol in wetlands and riparian areas on BLM lands throughout the state of California. The crews will sample in the California Desert District in May and in the Northern California District for the remainder of the field season. Quantitative vegetation data will be collected using the line-point-intercept (LPI) method. Additional data collection will include soils, hydrology, water quality, and surrounding land use.

Two field teams of three technicians each (1 Lead Technician and 2 Field Technicians) will be hired. **Both teams will be stationed in Reno, NV.** Crews will spend 4 to 8 days in a row in the field, often camping away from their base location. Both teams will travel extensively across California BLM lands, from the Mojave to Northern CA, collecting data in a wide variety of settings.

Lead Technician positions may start up to 3 weeks in advance of the field season (March 21st) to plan field season logistics. The Lead Technician will be responsible for supporting and managing crew safety and wellbeing, coordinating field logistics and scheduling, managing the crew's equipment, and completing administrative paperwork. Before, during and after field data collection, the Lead Technician will be responsible for the organization and quality control of all data collected using iPad tablets and occasional paper forms.

Qualifications for All Positions

1. Coursework in botany, ecology, natural resources, range management, or related field required for all positions. A completed B.S. degree is preferred for all positions and required for Lead Technicians.
2. Field experience collecting scientific data, specifically vegetation sampling, soil profile descriptions, water quality sampling, and/or other environmental data required for all positions. Knowledge of wetland ecology and experience working in wetlands and/or riparian areas preferred.
3. Previous experience working on a BLM Assessment, Inventory and Monitoring (AIM) crew, either Terrestrial or Aquatic AIM, preferred, especially for Lead Technicians.



4. Experience using dichotomous botanical keys and field guides, familiarity with the major plant families, and knowledge of California flora and/or wetland species preferred (required for at least one member of each team).
5. Experience with aerial photography (Google Earth), navigating with a topographic map, and use of GPS preferred for all positions and required for Lead Technicians. Experience with ArcGIS preferred for Lead Technicians, but not required.
6. Willingness and ability to work long hours and unusual schedules, travel extensively during the field season, car camping, and hiking long distances (up to 6 miles / day) while carrying a heavy pack (up to 40 lbs) required for all positions.
7. Willingness and ability to work with a positive attitude in field conditions that include exposure to inclement weather, rugged terrain, hot or cold weather (average temperatures can exceed 110° F), mosquitos, and poisonous plants, all while maintaining a strong commitment to team safety required for all positions.
8. Careful attention to detail and strong written and organizational skills to complete lengthy field forms required for all positions. Experience collecting data electronically using tablets or other devices preferred for all positions.
9. Strong oral communication skills for professional interactions with BLM staff and private landowners required for all positions.
10. A valid driver's license required for all positions. Experience driving 4x4 vehicles on rough roads preferred.
11. Wilderness First Aid or other field safety training preferred for all positions.



CNHP and CSU are committed to building diversity and inclusion in natural resources; candidates are expected to have the ability to advance the Department's commitment to diversity and inclusion.



To apply email resume, cover letter, and three references (with phone numbers) to Katrina Castro at Katrina.Castro@colostate.edu. Please indicate if you would like to be considered for the Lead Technician.

First consideration of applicants will begin January 3, 2022. Applications will continue to be accepted until all positions are filled or until June 1, 2022, whichever comes first. Applicants for the Lead Technician Position are encouraged to apply early.

As of August 16, 2021, Colorado State University has mandated vaccinations against COVID-19. Faculty and staff are required to submit their vaccine status or declare an exemption. More information about the vaccination mandate can be found [here](#).

Colorado State University is committed to providing a safe and productive learning and living community. To achieve that goal, we conduct **background investigations** for all final candidates being considered for employment. Background checks may include, but are not limited to, criminal history, national sex offender search and motor vehicle history.

Colorado State University is committed to providing an environment that is free from discrimination and harassment based on race, age, creed, color, religion, national origin or ancestry, sex, gender, disability, veteran status, genetic information, sexual orientation, gender identity or expression, or pregnancy. Colorado State University is an equal opportunity/equal access/affirmative action employer fully committed to achieving a diverse workforce and complies with all Federal and Colorado State laws, regulations, and executive orders regarding non-discrimination and affirmative action.

