



Botany Specialist
Employment Term: Seasonal
Anticipated start date in April 2024

The Sierra Institute for Community and Environment seeks a qualified individual to fill the seasonal position of **Botany Specialist** with responsibilities for leading botanical resource management efforts in Lassen Volcanic National Park (LAVO). The Botany Specialist plays a key role in the organization's work to improve forest health through appropriate vegetation management. In this role, you will work with the Lassen Volcanic National Park botany team, including training and leading seasonal staff, to achieve the goals of botanical resource management, including researching and restoring Whitebark Pine (*Pinus albicaulis*), managing non-native plants, restoration of disturbed areas, and seeding and seed collection. Additionally, you will be responsible for an array of collaborative botanical resource monitoring and management tasks in adjacent landscapes, including collaborating on the development of restoration plans, propagation, and planting for native plants (e.g., *Castilleja lasseensis*); providing guidance on the development and operation of a native plant propagation greenhouse; and other duties as needed to advance collaborative restoration efforts both within Lassen Volcanic National Park and on the surrounding landscape.

This is a tremendous opportunity for a talented natural resource professional who is excited to take on a collaborative role in the nexus of a non-profit organization and the National Park Service assisting both entities in expanding capacity for stewardship and restoration across the Northern Sierra and Southern Cascades. The selected individual will work closely with LAVO staff, Sierra Institute staff, non-governmental partners, and other federal land management agencies to advance botanical resource management efforts as part of multiple large landscape restoration projects to improve forest resilience in Lassen Volcanic National Park and surrounding areas.

The primary responsibilities of the Botany Specialist include: prioritization, completion, and documentation of various native and invasive plant surveys throughout the Park to assist in post-fire restoration efforts; assisting the park Forester with Whitebark pine monitoring and seed collection; additional post-fire surveys and restoration activities throughout the park; environmental analysis and research to aid in compliance documentation; assisting with native plant propagation efforts; training and oversight of seasonal technicians assisting with botanical resource management activities; and assisting the integrated program manager with additional botanical tasks as needed.

The selected individual will primarily engage in activities aimed at botanical resource management within Lassen Volcanic National Park. The Botany Specialist will also spend up to 25% helping Sierra Institute advance other collaborative landscape restoration projects such as the 160,000 acre West Lassen Headwaters Project.

How to Apply

Please send your cover letter, resume, and contact information for three references as **one PDF** to jobs@sierrainstitute.us with "Botany Specialist" in the subject line. Applications will be reviewed as they are received.

Qualifications

Required

- An undergraduate degree in a relevant field (botany, ecology, forestry, or related natural resource/environmental sciences), and minimum two years of work experience;
- Experience performing botany, forestry, or relevant ecological fieldwork;
- Demonstrated experience with technical writing for natural resource management;
- Good physical conditioning to work and walk in the forest all day carrying day-packs with equipment during all types of weather;
- Ability to meet deadlines both independently and as a team member;
- Detail-oriented, organized, and able to work well on simultaneous tasks;
- Excellent verbal and written communication skills;
- A valid driver's license and access to reliable transportation;
- A strong desire to engage in land management issues and collaborative landscape management projects.

Preferred

- Prior botany fieldwork and/or project experience in southern Cascades or northern Sierra Nevada forests;
- Experience leading others in carrying out field work including survey and data collection;
- Experience working in post-fire forested environments
- Experience with the ESRI platform of GIS data collection apps (FieldMaps, Survey 123)
- Post-graduate degree in the botanical sciences

More Details

Compensation

Anticipated wage range for this seasonal position is \$25.00-\$30.00, commensurate with experience. Benefits include:

- Paid Holidays observed by Sierra Institute;
- Paid Sick Leave accrued at 8 hours per month;
- Paid Wildfire Mitigation Leave accrued at 8 hours per month;
- Wilderness First Aid training (if needed);
- Park Housing may be available for additional cost

Location

Seasonal position is required to be within commuting distance of Park Headquarters in Mineral, CA; to enable daily engagement in field work, work with staff at the park, and with local partners. This position works both indoors in an office setting and in the field to collect data, will coordinate and oversee implementation of restoration activities, as well as complete monitoring, restoration, and survey activities. Some travel for meetings, site visits, and workshops is expected, with infrequent overnight stays.

About the Sierra Institute

The Sierra Institute promotes healthy forests, watersheds, and communities by investing in the well-being of rural communities and strengthening their participation in natural resource management. Our work is grounded by the concept of triple bottom line values, supporting initiatives that simultaneously benefit the environment, economy, and equity within a given landscape. The Sierra Institute's office is in Taylorsville, CA (pop. 154), which lies within a large mountain meadow referred to as "Indian Valley," that includes the communities of Greenville and Crescent Mills.