The Institute for Applied Ecology (IAE) is a non-profit started in 1999 with a mission to conserve and restore native plants and their habitat through restoration, research, and education. Our vision is a world where all people and wildlands are healthy and interact positively, biological diversity flourishes, and environmental challenges are met with a social commitment to solving problems with scientific principles.

IAE values diversity and equity, and we encourage applications from all groups of people. We recognize that the strength of IAE is in our people, and we believe that every employee has the right to work in surroundings that are free from all forms of unlawful discrimination and harassment. IAE does not and will not discriminate in employment and personnel practices, and our commitment to equal employment opportunity applies to every aspect of the employment relationship.

Idaho Sensitive Species Technician

Start Date: 05/13/2024
End Date: 7/12/2024
Location: McCall, Idaho
Status: Temporary, Full-time

Compensation: $20.00/hr
Plus, travel expenses associated with overnight field work (food and camping), paid holidays, sick leave, overtime pay, and a $150 gear stipend. IAE is working with the Payette Forest Service seeking potential accommodation for the Idaho Crew.

Position Description
The Conservation Research Program at the Institute for Applied Ecology will be hiring one technician this summer for field work in the Payette National Forest. The Idaho Sensitive Species crew will be monitoring Sevendevils onion, a rare species only found in Southwest Idaho, and a Sensitive Species for the Payette National Forest. The project’s main goal is to assess the current distribution and status of the species, by conducting a range-wide survey of all known populations recorded in the Payette National Forest. This data will allow the Forest Service to determine what further steps are needed to ensure that this species can maintain its unique range concurrently with the project work being completed on the Wildfire Crisis Strategy Landscape. The crew will conduct surveys across the Payette National Forest, with a combination of day trips and overnight trips on Idaho’s most beautiful forests and open high elevation meadows in rough terrain. Field work will be Monday-Friday, but the crew may have occasional weekend surveys to accommodate for bad weather or other non-planned situations.

Specific Responsibilities
- Conduct botanical surveys and monitoring of Sevendevils onion and associated plant communities
- Conduct data entry and quality control throughout the field season
Studies have shown that Black, Indigenous and People of Color (BIPOC), women and other marginalized groups are less likely to apply for jobs unless they believe they meet every one of the qualifications as described in a job description. We are most interested in finding the best candidate for the job, and that candidate may be one who comes from a less traditional background. If you are interested in applying, we encourage you to think broadly about your background and qualifications for the role.

**Minimum Qualifications**

- A positive attitude with an interest in ecology and botany
- Effective communication skills and experience working on a team
- Organized and detail-oriented
- Basic computer skills
- Able to conduct frequent bending, kneeling, and standing
- Able to work in a variety of adverse weather conditions and rugged terrain in bear country
- A valid driver’s license with the ability to drive a 4WD truck

**Preferred Qualifications**

- Shows effective use of safety and communication protocols during field work.
- Comfortable working in and camping with a 2-person field crew
- Plant ID skills using technical keys
- Knowledge of plants of the Pacific Northwest, particularly Idaho flora.
- 1+ field seasons performing plant identification and vegetation sampling
- Electronic data collection experience with Esri suites (ArcPro, Survey123, FieldMaps)
- Coursework/training in botany and/or degree in botany or related field
- Able to lift up to 40lbs
- Hike up to 10 miles a day
- Able to conduct creative problem solving independently

**How to Apply**

Please email the following PDF documents to humanresources@appliedeco.org by **11:59pm, Sunday, January 7th, 2024.**

- Brief cover letter describing your interest in the position and how this position aligns with your goals. *This should be a single page document with 2 – 3 paragraphs.*
- Resume identifying relevant experience. *Paid or unpaid experience*

We also ask that you **answer all questions in the online application form.** The contact information of 2 – 3 references can be provided on the online application form but can be changed at any time in the hiring process. References will be contacted upon completion of the interview.

*If you have any questions or concerns, please refer to our [FAQ](#) or direct them to humanresources@appliedeco.org and we will get back to you as quickly as possible.*