



Work in the northern Sierra Nevada this summer!

Two field positions available with the CDFW Region 2 High Mountain Lakes project

Term: Seasonal position from June 3rd to November 1st, 2024. (Start date subject to change, depending on snowpack and access to field sites.)

Schedule: Typically, a 40-hour work week, but the schedule can depend on weather, workload, etc. Generally, Monday to Thursday, 10 hrs/day, with 3 days off, particularly in the core season with longer periods of daylight. The schedule can also be Mon–Fri, 8 hrs/day, particularly later in the season. *Wildfire-related public land closures and smoke conditions may alter work schedules and hours at various points throughout the field season.* The CDFW Region 2 headquarters office is located in Rancho Cordova, CA.

Hourly pay rate: \$17.21 – \$20.43 (most start at \$17.21 an hour: wage is determined by personnel administrators, based on time in service with CDFW). CDFW does not provide seasonal housing.

Work Duties: Successful applicants will be part of a field crew (normally 2 people, sometimes larger groups) for multi-day backcountry trips. Most field sites are in wilderness areas in northern California, range in elevation from 6–9,000 feet, and require a combination of 4WD and backpacking to access.

Primarily, the crew will conduct native amphibian monitoring (focused on Sierra Nevada Yellow-legged Frogs, *Rana sierrae*) using visual encounter survey and capture-mark-recapture techniques. Crews will also assist with post-fish-removal monitoring. The crew may also assist with surveys for other native amphibians (including Foothill Yellow-legged Frogs and Cascades Frogs).

In addition to these duties, approximately 10% of the job will consist of monitoring and resource assessment of backcountry fisheries throughout the northern Sierra Nevada. Therefore, an ability to implement multiple survey protocols to collect amphibian, fish, and habitat data at lakes, streams, and meadows in the Sierra Nevada is necessary for success.

Additionally, successful applicants will:

- Rigorously follow standardized aquatic survey protocols for a variety of amphibian recovery and monitoring projects.
- Record data clearly and comprehensively.
- Coordinate with project leads, other seasonal employees, and volunteers to ensure complete and timely project implementation.
- Enter data into computer systems and assist with data analysis, reporting, presentation, archiving, and report preparation using Microsoft Office and GIS programs.



Minimum Qualifications: The successful applicants must possess the following minimum qualifications (see the "Minimum Requirements" section of the application link below for full details):

1. Equivalent to completion of two years of college with a minimum of 10 semester hours in biological or chemistry sciences. (*Undergraduate degree in biological sciences preferred.*) **OR**
2. One year of experience in surveying, studying, or evaluating fish or wildlife populations; or working in a scientific laboratory.
 - Ability and willingness to be away from home for overnight stays, camp in remote areas, work in inclement weather, and work on holidays and occasional weekends.
 - Physical capability and endurance to conduct fieldwork in remote settings, including the ability to carry up to 40 lbs. over rough terrain and hike for an extended length of time.
 - Ability to swim 50 yards and stay afloat for at least five minutes.
 - Knowledge of the fundamentals of fish and wildlife management and ecology, and general concepts involved in the departmental assignment.

Desired Qualifications: Ideally, the successful applicants will also possess the following skills:

- Experience backpacking at high elevations.
- General knowledge of California herpetofauna, particularly ranid species.
- Knowledge of, and work experience with, gill nets and backpack electroshockers.
- Experience conducting field surveys.
- Knowledge of scientific nomenclature and general scientific research principles.
- Computer database skills.
- Written and verbal communication skills.
- Knowledge of, or experience in, threatened and endangered species, specifically Sierra Nevada Yellow-Legged Frogs.

Physical Demands: Field work involves extended travel with a heavy backpack over rugged, high elevation terrain, both on trail and off trail. There is potential for exposure to all types of weather, slippery rocks, insects, poison oak, rough or fast-moving water, and cold water temperatures. Long periods of hiking, carrying equipment, swimming, and/or standing will be required.

Work Supplies: A work vehicle is provided for travel to/from field sites. Backpacking and camping gear is provided.

To apply: Please proceed to the Cal Careers URL below and follow the application instructions.

<https://calcareers.ca.gov/CalHrPublic/Jobs/JobPosting.aspx?JobControlId=421983>

Application documents required when applying (via the link above):

- Completed California State Employment Application (Standard Form 678). **Although you also need to submit a personal resume, you must completely fill out your experiences on the state application.**
- Resume.
- Copy of school transcript(s).
- Valid driver's license (DL). Please provide a photocopy of the front and back of your DL, plus the following information on a separate piece of paper: name (as stated on the license), issuing state, DL number, class, and expiration date.
- Also submit a Statement of Qualifications (up to two pages, 12-pt font), answering the following questions. Do not submit a generic cover letter. Specifically answer the following questions:
 1. **Please explain why you are interested in this position, and what makes you a competitive candidate.**
 2. **Those hired for the job will be backpacking into remote, high elevation areas. Trips will be 4–5 days in a row, occurring every week, for up to 5 months. Those hired will also often be working in and around water, including wet wading for amphibian monitoring. Please describe how your personal and professional experience has prepared you for this type of outdoor work.**

Although you may submit application materials electronically or by certified mail, electronic submission is strongly preferred, and will result in more timely processing.

The deadline to apply for this announcement is Wednesday, March 27th, 2024.