



CDFW Region 2 – High Mountain Lakes amphibian restoration positions available

Term: Seasonal position from approximately May 31 to October 28, 2022. (Start date may be earlier or later, depending on spring snowpack and trail access. End date is subject to change due to onset of cold weather and mountain snow.)

Schedule: The schedule is typically a 40-hr work period, but depends on weather, workload, etc. A 40-hr period is generally Mon – Thur, 10 hrs/day with 3 days off, but may include Mon – Fri, 8 hours/day. Most work is in the field. ***Pandemic-related restrictions or wildfire conditions may alter work schedules and hours at various points throughout the field season.*** Office is located in Rancho Cordova, CA.

Hourly pay rate: \$15.68 – \$18.60 (most start at \$15.68/hr: wage is determined by personnel administrators, based on time in service with CDFW)

Work Duties: The successful applicant will be part of a field crew (2 to 5 people) for extended trips in backcountry terrain. Most field sites are in northern California wilderness and Forest Service lands, range in elevation from 6,000 to 9,000 feet, and require a combination of backpacking and 4WD to access. Primarily, the crew will work at two habitat restoration (non-native fish removal) sites and conduct herpetological surveys in the northern Sierra Nevada. The crew may also assist with two Sierra Nevada Yellow-legged Frog (*Rana sierrae*) translocations, and associated capture-mark-recapture of frog source populations.

The crew will use gill nets, backpack electroshockers, PIT tag readers, GPS units, and Garmin inReach devices to conduct work. 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 fish, amphibian, and habitat data for lakes, streams, and meadows in the Sierra Nevada is necessary for success.

Additionally, the successful candidate 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 manuscript preparation using Microsoft Office programs.

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

- A valid driver’s license and a safe driving record. (*4-wheel drive experience preferred.*)
- 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.*)

- Ability and willingness to be away from home for overnight stays, camp in remote areas, work in inclement weather, and work on holidays and 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.
- Able to swim 50 yards and stay afloat 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 applicant will possess the following skills:

- General knowledge of California herpetofauna, particularly randid species.
- Knowledge of, and work experience with, gill nets and backpack electroshockers.
- Experience conducting field surveys.
- Experience backpacking in the Sierra Nevada or similar high elevation areas.
- Knowledge of scientific nomenclature and general scientific research principles.
- Experience and aptitude operating handheld electronic equipment, such as smart phones, digital cameras, GPS units, radios, tablets, etc.
- Sufficient experience with computer applications (i.e., MS Office) to input and manage data.
- Ability to be well organized and handle occasionally challenging field logistics.
- Ability to follow detailed field protocols and thoroughly collect data.
- Ability to effectively communicate with field crew members and the public.

Physical Demands: Field work often involves extended travel with a 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 available for travel to/from field sites. All survey, backpacking, and camping equipment is provided.

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

<https://www.calcareers.ca.gov/CalHrPublic/Jobs/JobPosting.aspx?JobControlId=288862>

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

- Completed California State Employment Application (Standard Form 678).
- Copy of college transcript(s).
- Please provide the following Driver's License (DL) information on a separate piece of paper: Name as stated on license, issuing state, DL number, class, and expiration.
- Also submit a one-page Statement of Qualifications (SOQ), answering the following questions:
 1. Please describe your experience with collecting field and laboratory data and following standardized biological field protocols.
 2. Successful applicants will be hiking and backpacking in the Sierra Nevada for up to 6 days. Please describe how your experience has prepared you for this position.

Although you may submit application materials electronically or by mail, electronic submission is strongly preferred, and will result in more timely processing. Due to closures related to the ongoing Covid-19 pandemic, hand drop off is currently unavailable.

The deadline to apply for this announcement is Friday, February 11th, 2022.