



**CA Department of Fish and Wildlife - Drought Terrestrial Species Monitoring  
Region 2 Amphibian Positions Available**

**Closing deadline: Wednesday, March 15, 2023**

<https://www.calcareers.ca.gov/CalHrPublic/Jobs/JobPosting.aspx?JobControlId=358939>

## Position Details

**Term:** Seasonal positions; approximately April – October 2023.

Come join the California Department of Fish and Wildlife's (CDFW) Sierra Fisheries program as part of a team of amphibian and fisheries biologists working on native species conservation! The successful applicant will be part of a field crew in CDFW's Drought Terrestrial Species Monitoring (DTSM) program. The position will primarily focus on Foothill Yellow-legged Frog (*Rana boylei*) monitoring and habitat assessments. The crew will also assist with other general herpetological surveys and drought-related monitoring needs in CDFW's North Central Region. Most field sites are on northern California public lands (e.g., US Forest Service, Bureau of Land Management) in the Sierra Nevada Mountains and Coast Ranges. Work will include frontcountry and some backcountry work, at sites generally ranging in elevation from 500 to 6,000 feet. Some sites will require 4WD to access.

Field work will predominantly involve surveying creeks, streams, and river habitats, which will require long days walking on uneven, rugged terrain. The crew will use dipnets, PIT tag readers, GPS units, digital data collection tools, and Garmin inReach devices to complete the necessary work. Projects will utilize visual encounter surveys (VES), capture-mark-recapture (CMR), and a variety of habitat data collection protocols to evaluate and monitor amphibian and habitat responses to drought and wildfire.

Additionally, the successful candidate will:

- Follow standardized survey protocols for a variety of amphibian and habitat monitoring projects.
- Record data clearly and comprehensively.
- Coordinate with project leads and other staff to ensure complete and timely project implementation.
- Enter data into computer systems and assist with data summarization, reporting, and presentations using Microsoft Office and Google Earth/ArcGIS.

**Physical Demands:** Field work often involves extended travel with a backpack and survey equipment over rugged terrain, on and off trails, and in and around water. There is potential for exposure to all types of weather and temperatures, slippery rocks, insects, poison oak, and fast-moving, cold waters. Long periods of hiking, carrying equipment, and/or standing will be required.

**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, OR one year of experience in surveying, studying or evaluating fish or wildlife populations, or working in a chemistry 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 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 ranid species.
- Experience conducting field surveys, including visual encounter surveys and habitat monitoring.

- Experience hiking, especially in mountainous terrain and around water.
- Experience driving on 4WD roads.
- Knowledge of scientific nomenclature and general scientific research principles.
- Experience and aptitude operating handheld electronic equipment, such as trail cameras, GPS units, handheld radios, etc.
- Sufficient experience with Microsoft Office to input and manage data.
- Ability to be well organized and handle challenging field logistics.
- Ability to follow detailed field protocols and thoroughly collect data.
- Ability to effectively communicate with field crew members and the public.

**Hourly pay rate:** \$16.07 – \$19.07 (specific wage is determined by personnel administrators, based on time in service with CDFW)

**Schedule:** The schedule is generally a 40-hour work period but will depend on weather, workload, etc. A 40-hour period will include both typical five-day work weeks (Mon – Fri, 8 hours/day) and four-day work weeks (approximately 10 hrs/day, with 3 days off). Most of the work will field-based. Weather and wildfire conditions may alter work schedules at various points throughout the season. Office is located in Rancho Cordova, CA.

**Work Supplies:** A work vehicle is provided for travel to and from field sites. All survey, hiking, and camping equipment is provided.

**To apply,** please follow the application instructions via Cal Careers:

<https://www.calcareers.ca.gov/CalHrPublic/Jobs/JobPosting.aspx?JobControlId=358939>

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

- Completed California State Employment Application (Standard Form 678).
- Current resume (including complete to and from dates and hours worked per week).
- Copy of college transcript(s).
- Driver's License (DL) information: name as stated on license, issuing state, DL number, class, and expiration.
- A one-page Statement of Qualifications (SOQ), answering the following questions:
  1. *Please explain why you are interested in this position, and what makes you a competitive candidate for the position.*
  2. *Describe your experience in or around water, including walking on uneven and slippery terrain near creek, river and/or lake habitats.*

**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 recent impact of the COVID-19 pandemic, in-person drop off locations are currently unavailable.**

**The deadline to apply for this announcement is Wednesday, March 15, 2023.**