



Outreach Notice

USDA Forest Service • Pacific Southwest Region
STANISLAUS NATIONAL FOREST
FOREST HEADQUARTERS — SONORA, CA



Bioregional Amphibian Monitoring Program Assistant Biological Science Technician (Wildlife/Fish), GS-0404-07 Permanent Position

Please respond by April 1, 2022

The Stanislaus National Forest is seeking motivated candidates for a permanent position as a Biological Science Technician (Wildlife and Fish), GS-0404-07, to assist with Region 5's bioregional Sierra Nevada Amphibian Monitoring Program (SNAMPH). The duty location is the Stanislaus National Forest, Supervisors Office in Sonora, CA.



SNAMPH conducts bioregional monitoring in backcountry areas on National Forest lands throughout the Sierra Nevada, CA, to assess the population status and trends of three federally listed frog species, Yosemite toad, Sierra Nevada yellow-legged frog, and southern mountain yellow-legged frog. This position will serve as leader for a typically 8-person field crew and assist with other components of the program such as field work logistics, data management, data analysis, reporting, and technology transfer.

This position will support all aspects of the field work including training, implementation, coordination, and management. During the field season, this position will work alongside crews conducting amphibian surveys. Primary field work consists of locating and traveling to selected sample sites; surveying lakes, ponds, meadows, and streams for amphibians; and collecting habitat data. Sites are in remote backcountry locations in the Sierra Nevada at elevations of 5,000-12,000 feet and require backpacking and camping trips of up to 8-days duration in rough terrain both on and off-trail.

During the non-field season, this position will assist with planning for subsequent field seasons including field scheduling, and logistics such as crew equipment, vehicles, and housing. This position will also assist with management, quality control, and statistical analysis of monitoring data. Duties may also include writing, literature reviews, and other activities to assist with reports, publications, and presentation of monitoring results. This position will assist with other activities to support the monitoring program.

Desired knowledge and skill base of the incumbent include:

- Knowledge and expertise in amphibian ecology and survey techniques.
- Backpacking and backcountry experience in high-elevation mountain areas. This position requires extensive and strenuous travel. Candidates must be able to backpack heavy packs (sometimes 50+ pound backpack) to remote locations and camp for up to 8 consecutive nights, and safely lead others in these activities. The schedule requires some weekend work.
- Expertise in backpacking and backcountry work sufficient to assist in field scheduling, outdoor gear, and other field logistics.
- Leadership skills including experience and skill in leading crews in remote settings.
- Experience and skills with data management, some computer programming (e.g., R, SAS, Python), familiarity or aptitude to learn computer software such as MS Access, R, and ArcGIS, and familiarity with basic statistical analysis and aptitude and interest to learn more complex analyses.
- Experience with scientific writing and reporting.
- Ability to build and maintain effective working relationships with agency employees and external partners, including crew members for prolonged periods in the backcountry.
- Strong organization skills, attention to detail, and ability to work independently.

Interested candidates: For additional information regarding this position, **please contact** Cathy Brown, Monitoring Team Leader, at (209) 985-3487 or by email at cathy.brown@usda.gov. If interested in this position, please respond by **April 1, 2022**. Respondants should return the outreach interest form along with a cover letter and current resume detailing experience and training directly relevant to this position, and a list of 3 professional references that have knowledge relevant to your qualifications.

ABOUT THE MONITORING PROGRAM:

SNAMPH monitors Yosemite toad, Sierra Nevada yellow-legged frog, and Southern mountain yellow-legged frog occupancy on national forest lands throughout their ranges in the Sierra Nevada, CA. Typically, 8 crew members work in pairs during the summer. Field work requires backpacking and camping in 8-day tours. Field crews conduct visual encounter surveys for the species and collect a small amount of habitat data. SNAMPH also conducts capture-mark-recapture monitoring of Yosemite toad demography. The program also conducts or assists with other conservation monitoring.

ABOUT THE FOREST:

The Stanislaus National Forest

(<http://www.fs.fed.us/r5/stanislaus/>) totals approximately 1,090,000 acres within its boundaries. The Forest is bordered on the south by the Merced River and the Sierra National Forest. The Mokelumne River and the Eldorado National Forest comprise the northern border (map 1). Yosemite National Park and the

Toiyabe National Forest make up the eastern boundaries. The Forest Supervisor's Office is located in Sonora, California, the county seat for Tuolumne County. The four Ranger Districts, Mi-Wok, Calaveras, Summit, and Groveland, are within 45 minutes of the Supervisor's Office.



The Stanislaus National Forest contains all of the Emigrant Wilderness and portions of the Carson-Iceberg and Mokelumne Wildernesses. The pristine and dramatic scenery offers a backdrop for outstanding hiking, backpacking, and horseback riding experiences. As home to a multitude of lakes and reservoirs, as well as 811 miles of rivers and streams and 18 fish species, the Stanislaus offers a wide variety of water recreation opportunities. The Tuolumne and the Stanislaus Rivers are popular destinations, as are Pinecrest and Cherry Lakes. Winter recreational opportunities are numerous and the area abounds with local history from the gold rush era.

WEBSITES WITH LOCAL COMMUNITY INFORMATION



- <http://www.city-data.com/city/Sonora-California.html>
- <http://tcrealtors.org/>
- <http://www.mymotherlode.com/news/index.php>

**Outreach Response Form
Stanislaus National Forest
Bioregional Amphibian Monitoring
Program Assistant
Biological Science Technician (Wildlife/Fish)
GS-0404-07**



E-mail: cathy.brown@usda.gov
Phone: 209-985-3487
Please respond by April 1, 2022

NAME: _____

E-MAIL ADDRESS: _____

MAILING ADDRESS: _____

TELEPHONE NUMBER: _____

AGENCY EMPLOYED WITH: {USFS {BLM _____ {OTHER

TYPE OF APPOINTMENT: {PERMANENT {TEMPORARY {TERM
 {VRA {PWD _____ {OTHER

CURRENT: _____ {REGION _____ {FOREST
 _____ {DISTRICT

CURRENT: _____ {SERIES _____ {GRADE

CURRENT: _____ {POSITION TITLE

HOW DID YOU FIND OUT ABOUT THIS OUTREACH NOTICE?

**IF NOT A CURRENT PERMANENT (CAREER OR CAREER CONDITIONAL) EMPLOYEE
ARE YOU ELIGIBLE TO BE HIRED UNDER ANY OF THE FOLLOWING SPECIAL AUTHORITIES?**

- PERSON WITH DISABILITIES
- VETERANS READJUSTMENT
- DISABLED VETERANS W/30% COMPENSABLE DISABILITY
- VETERANS EMPLOYMENT OPPORTUNITIES ACT OF 1998
- FORMER PEACE CORPS VOLUNTEER
- PATHWAYS PROGRAM

NON-DISCRIMINATION STATEMENT

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Persons with disabilities who require alternative means of communication for program information (e.g., Braille, large print, audiotape, American Sign Language, etc.) should contact the responsible Agency or USDA's TARGET Center at (202) 720-2600 (voice and TTY) or contact USDA through the Federal Relay Service at (800) 877-8339.

To file a program discrimination complaint, complete the USDA Program Discrimination Complaint Form, AD-3027, found online at http://www.ascr.usda.gov/complaint_filing_cust.html and at any USDA office or write a letter addressed to USDA and provide in the letter all of the information requested in the form. To request a copy of the complaint form, call (866) 632-9992. Submit your completed form or letter to USDA by (1) mail: U.S. Department of Agriculture, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, SW, Washington, D.C. 20250-9410; (2) fax: (202) 690-7442; or (3) email: program.intake@usda.gov.

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