Subject:

Field assistant positions in Yosemite, Kings Canyon & Sequoia National Parks

The University of California Sierra Nevada Aquatic Research Laboratory will be hiring one or more assistants for the Summer 2016 field season.

Successful applicants will work as part of a team on restoring populations of the endangered mountain yellow-legged frog in the presence of the amphibian chytrid fungus, a widespread amphibian pathogen. During the summer we will be conducting frog translocations, reintroductions of captive-reared frogs, capture-mark-recapture surveys to assess the status of frog populations established via translocation/reintroduction in previous years, visual encounter surveys, and the collection of skin swabs from frog populations to quantify frog-pathogen dynamics. The research will take place primarily at remote backcountry locations in Yosemite, Kings Canyon, and Sequoia National Parks. This research is part of a multi-year project funded by the National Park Service and U.S. Fish and Wildlife Service.

To be considered for these positions, you MUST have extensive backpacking experience at high elevations (>10,000'; this is not negotiable), be able to navigate across difficult trail-less terrain, be comfortable working alone in remote areas for hours at a time, and have a passion for conducting field research. Previous employees have typically been advanced undergraduates pursuing degrees in ecology or wildlife biology, or those having finished undergraduate or master's degrees in these fields. Assistants will be paid \$15-18/hr depending on experience. Housing is provided at the Sierra Nevada Aquatic Research Laboratory near the resort town of Mammoth Lakes, California. When in the backcountry (which will be most of the time), assistants are also provided \$30 per diem to cover food expenses and replacement of personal backpacking gear, and are reimbursed for use of a personal vehicle. The field season is expected to run from approximately mid-June to mid-September.

The ideal candidate will have extensive backpacking experience in mountain environments, demonstrated leadership skills and experience working both as part of a group and individually, and previous experience conducting field research in remote locations. In addition, experience capturing and handling amphibians, inserting PIT tags, and conducting visual encounter surveys are all important skills relevant to these positions.

The application period is January 11-February 5, 2016. Applications should include (1) a cover letter that details your backpacking and research experience and states why you are interested in the position and would be an asset to the project, (2) a resume that includes contact information (email addresses and phone numbers) for three references who are familiar with your research and/or backpacking experience, and (3) transcripts from undergraduate and graduate (if applicable) institutions. Unofficial copies of transcripts are acceptable. To apply, email applications (formatted as a single PDF document) to Roland Knapp (<u>snarlapplications@gmail.com</u>) by February 5, 2016. Hiring will be completed by mid-to-late February.