

**Subject:** Post-fire field research jobs in Yosemite National Park

### **Field research positions for post-fire vegetation monitoring in Yosemite National Park**

A Crew Lead and two Crewmember positions are available for a post-fire vegetation research project in Yosemite National Park with the O'Hara and Stephens labs at UC Berkeley. The crew will collect data on a suite of vegetation characteristics, with emphasis on species diversity, as part of a study on the effects of repeated high severity fire. Applicants must be willing to work a flexible work schedule that varies between 4 10-hour work weeks and some longer trips of up to 8 10-hour days. The 4-month field season will begin June 1.

The duty station will be at the Sierra Nevada Research Institute Yosemite Field Station in Wawona, California. The field station has bunk-style housing for \$300/month (details on the station can be found here: <http://snri.ucmerced.edu/yosemite-field-station-wawona>). Work will be a mixture of day trips, backpacking trips and a few car camping trips. Must be comfortable camping for extensive periods, working in remote locations without cell coverage, in inclement weather and sometimes uncomfortable conditions (e.g. shrubby burned sites in full sun), all while maintaining a positive attitude and attention to detail! Day-to-day work schedules are likely to include long days when visiting more remote sites. Applicants must be comfortable hiking up to 5 miles off trail per day in rough, uneven terrain, and backpacking with 50lb packs on maintained trails. Hazards include steep slopes, snakes, ticks, falling timber, and illegal marijuana plantations. But it will also be a fun summer outdoors! **All employees must complete CPR & Wilderness First Aid on their own time.**

#### ***Duties and Required Qualifications:***

#### **Crew lead: \$17-18/hour, depending on experience**

***Duties:*** Crew lead is responsible for organizing day-to-day work plans, ensuring work plans are accomplished, managing crew safety and logistics, and maintaining good communication with project lead. Crew lead will also coordinate schedules with other field crews as needed.

#### ***Required Qualifications***

- Previous leadership experience in vegetation data collection
- Experience identifying plants to species using dichotomous keys & knowledge of California flora
- Experience navigating off trail using map and compass and GPS units
- Strong organizational skills
- Bachelor's degree in Biology, Botany, Natural Resources or related field

#### **Crewmembers: \$15-17/hour**

***Duties:*** Work as a team to collect data using a suite of sampling protocols.

***Desired qualifications***

Previous experience on field crews and/or a field measurements course

Experience identifying plants to species using dichotomous keys & knowledge of California flora

To apply, please compile a single pdf document with:

- a one-page cover letter that includes the position you wish to be considered for and dates of availability
- a one-page resume
- contact information for three references
- the position you're applying to and your dates of availability

Send single pdf document to Kristen Shive at [rimfire.2014@gmail.com](mailto:rimfire.2014@gmail.com), with the position you want to be considered for in the subject line (Crew lead, Crewmember or Both). ***Your application will not be considered if these directions are not followed in full.*** The top-rated applicants will be contacted for an interview.