

2025 Fire Research Field Assistants (4)

Assist with field data collection for Cal Poly Humboldt Wildland Fire Lab on fire ecology and management projects

We are looking for four motivated and curious field assistants to assist the Cal Poly Humboldt Wildland Fire Lab on two research projects investigating fuel dynamics in secondary redwood forests following time since restoration thinning in Headwaters Reserve (2), and characterizing fire refugia in Baker cypress forests at multiple locations in northern California (2). Field research will entail navigating to plots, collecting a variety of tree and fuels measurements, as well as other tasks.

Assistants should be able to hike short to moderate distances across uneven and steep terrain, tolerate hot/humid weather conditions, and be willing to tent camp for four to eight days at a time. A rental vehicle will be available for work-related travel. These positions will be based out of Arcata, CA. We will provide training for specific data collection methods, though experience with forest, fuels, and vegetation measurements is preferred.

Salary and Duration

7.	\$1	8	per l	hour (denending of	on experience) for ~1	0-12	2 week	s (mid-l	Mav	z to mid	l-Aug	us	١ŧ

Required Qualifications

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- ☐ Valid driver's license and ability to complete defensive driver training
- ☐ Previous coursework or work experience in Forestry, Fire Management, Ecology, or a related field
- ☐ Ability to navigate using maps and GPS
- ☐ Organized, reliable, and detail-oriented
- ☐ Positive attitude and ability to work well with others in remote field sites for extended periods

Preferred Qualifications

- ☐ Grade point average of 3.0 or greater on a 4.0 scale (if applicable)
- ☐ Wilderness First Aid or other related medical training
- ☐ Experience and knowledge regarding safe driving practices in remote, mountainous areas
- ☐ Prior experience identifying shrub and tree species northern California
- ☐ Previous outdoor and camping experience

HOW TO APPLY

To apply, send (as a PDF or Word Document): 1) a resume (including GPA and complete contact information); 2) a brief letter of interest (clearly state position applying for, relevant education, experience, and interest in the position); 3) unofficial transcripts, and 4) the names and contact information of three references in one email to Jeff Kane (jkane@humboldt.edu). Incomplete applications may not be considered. Review of applications will begin Jan 27th although application period will be opened until positions are filled.