



2025 Fire Research Field Assistants (4)

Assist with field data collection for Cal Poly Humboldt Wildland Fire and Silviculture Labs on pyrosilviculture research projects

We are looking for four motivated and curious field assistants to assist Cal Poly Humboldt in partnership with the USDA Forest Service, Pacific Southwest Research Station on a research project investigating the long-term influence of variable thinning and prescribed burning treatments on surface fuels and forest regeneration in

ponderosa pine forests of northeastern California. Additional project work may include sampling pine plantations following prescribed burning treatments and examining impacts of wildfire on fire-maintained pine-oak forests. Field research will entail navigating to plots, collecting a variety of tree, shrubs, 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 if needed. A rental or governmental vehicle will be available for work-related travel. These positions will be based out of Blacks Mountain Experimental Forest within the Lassen National Forest and free bunkhouse accommodations will be available for all field assistants. We will provide training for specific data collection methods, though coursework or experience with forest, fuels, and vegetation measurements is strongly preferred.

Salary and Duration

- \$18 per hour (depending on experience) for ~10-12 weeks (mid-May- mid-August)

Required Qualifications

Strong candidates for the position will have the following:

- 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)
- Outdoor and camping experience, wilderness first aid or other related training desired
- Experience and knowledge regarding safe driving practices in remote, mountainous areas
- Prior experience identifying woody plant species in n. California
- Prior experience collecting fuels and forest measurements

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 Pascal Berrill (pberrill@humboldt.edu) and Jeff Kane (jkane@humboldt.edu). Incomplete applications may not be considered. **Review of applications will begin Jan 27th although the application period will be opened until positions are filled.**



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

- \$18 per hour (depending on experience) for ~10-12 weeks (mid-May to mid-August)

Required Qualifications

Strong candidates for the position will have the following:

- 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.**



2025 Fire Lab Assistant Lab Manager (1)

Assist with project logistics for Cal Poly Humboldt Wildland Fire Lab on fire ecology and management projects

We are looking for a detail-oriented and organized assistant lab manager to assist the Cal Poly Humboldt Wildland Fire Lab on field and lab logistics for research projects investigating fuel dynamics in secondary redwood forests following time since restoration thinning in Headwaters Reserve, characterizing fire refugia in Baker cypress forests at multiple locations in northern California, examining long-term responses to thinning and burning treatments in northern California. Work will entail purchasing and coordinating access to field

equipment, facilitating field access and logistics, managing and submitting travel and purchase reimbursement documents, processing field samples, managing and entering data, and assisting with field and lab data collection when needed. This position will be based out of Arcata, CA with possible occasional travel to field sites to assist with project work. We will provide guidance on specific tasks, though experience with data collection and management is preferred.

Salary and Duration

- \$18-19 per hour (depending on experience) for ~12-14 weeks (May-August)

Required Qualifications

Strong candidates for the position will have the following:

- Previous coursework or work experience in Forestry, Fire Management, Ecology, or a related field
- Ability to manage, enter, and organize data and associated files
- Organized, reliable, and detail-oriented
- Positive attitude and ability to follow instructions

Preferred Qualifications

- Grade point average of 3.0 or greater on a 4.0 scale (if applicable)
- Demonstrated experience working with and managing data
- Prior experience with data collection in Forestry, Fire, Ecology, or a related field
- Ability to take initiative and work independently following training and guidance

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.**