



*WHAT IS WILDERNESS? IT'S
MANKIND'S
ACKNOWLEDGMENT THAT
THERE IS A HIGHER VALUE, A
HIGHER PURPOSE.
IT CEASES TO BE WILDERNESS
WHEN WE'RE HERE. BUT WE
ARE ITS STEWARDS. IT IS VITAL
TO OUR SOULS. IT IS THE
SOURCE OF MUCH OF OUR
INSPIRATION.*

MARTIN LITTON

*LOGGING A BURNT FOREST IS
NOT RESTORATION!*

ARA MARDEROSIAN

*WE ARE TAKING DOWN OUR
ANCIENT FORESTS AND
REPLACING THEM WITH TREE
FARMS. A MOVE AKIN TO
TAKING DOWN THE LOUVRE
AND PUTTING UP PAINT-BY-
NUMBERS ART. WE MUST STOP
NOW!*

ED BEGLEY, JR.

*MANAGE PEOPLE, NOT NATURE.
ALISON SHEEHEY*

**Sequoia ForestKeeper®
P.O. Box 2134
Kernville, CA 93238-2134**

**Phone: 760-376-4434
866-KEEP-TREES (533-7873)**

www.sequoiaforestkeeper.org

Created with 100% tree-free electrons

Field Research Technicians: So. Sierra Nevada, California

Organization: Sequoia ForestKeeper (SFK)

Location: Kernville, California

Job Category: Full-Time Temporary Position

Website: <http://www.sequoiaforestkeeper.org>

Salary: Salary: \$3,360 total compensation for two months work. M-F work schedule, negotiable. Housing provided. Utilities not paid.

Start Date: June 19, 2017

Last Date to Apply: until filled

Job Summary:

Multiple field technicians are needed to conduct surveys for forest and watershed health in the southern Sierra Nevada in the 1.2 million acre Sequoia National Forest in Fresno, Tulare, and Kern Counties. The work includes: conducting day and night-time surveys for Spotted Owl and Northern Goshawk in mature and old-growth coniferous forests following established protocols, setting up and monitoring remote, wildlife camera stations, conducting forest vegetation surveys, GPS documenting water wells observed, mapping and transcribing data, determining transects for placement of RAWS weather stations, completing weekly electronic journals, and reporting to your supervisor.

Applicants should be comfortable navigating and working in teams or alone in the forest under dark conditions and inclement weather. Most work will be in forested areas near roadsides, with some hiking involved of possibly an hour each way through steep and rugged cross country terrain.

Technicians will be trained for one-week and be provided with technical field equipment with the exception of field vehicles.

Technicians will be provided housing but be responsible for paying for utilities, camping/backpacking equipment, and work vehicle. Vehicle fuel and oil change will be provided to researchers using their own 4WD/AWD high clearance, reliable vehicle on the project.

Job Responsibilities:

- GPS, photograph, and map all water wells encountered in Sequoia National Forest;
- Count and map dead trees, groundwater wells, and surface water diversions in quadrats based on soil strata;
- Locate and install remote wildlife camera survey stations where directed;
- Conduct audio-visual surveys of owls and goshawks at dawn;
- Conduct visual surveys of vegetation;

- Photo-document species encountered and Upload photos and data to Sequoia ForestKeeper online databases: eBird, iNaturalist, and CalFlora;
- Collect and transcribe data accurately and legibly;
- Other related work as needed;
- Prepare weekly, detailed reports of activities and observations and in the last week of the season prepare a final report and PowerPoint report summarizing your weekly reports to present to SFK supporters and volunteers.

Qualifications

- Minimum of Bachelor's degree in biology with botany, wildlife biology, hydrology, or natural sciences strongly preferred;
- Two-years of field experience preferred;
- Expertise in at least one of the following: 1. Western bird identification skills and working knowledge of common birds; 2. and/or western plant identification skills with ability to use dichotomous keys; 3. and/or hydrology mapping experience;
- Strong orienteering skills using compass, GPS, map and aerial photos;
- GIS mapping skills preferred;
- Comfortable camping and working alone and/or in teams, in the dark and in inclement weather;
- Effective communication skills;
- Excellent physical fitness necessary to hike in very steep terrain (and regularly off-trail);
- Must always practice leave no trace;
- Must possess Vehicle capable of driving on dirt roads;
- Clean driving record; and
- Normal vision and hearing necessary.
- *Must be interested in an opportunity to work with an environmental organization intent on saving the forest from consumption, this is not a job but an opportunity for a life purpose;*

Dates of Employment: June 19 through August 11, 2017.

To Apply: Please send resume, cover letter, and list of 3 professional references to Alison Sheehey: alison@sequoiaforestkeeper.org. **If you do not meet the minimum qualifications, please do not apply.** Interviews will be conducted by phone.

Closing Date: as soon as positions are filled.

Contact Person: Alison Sheehey

Contact email: alison@sequoiaforestkeeper.org