

Posted here: <http://wfscjobs.tamu.edu/jobs/summer-wildlife-herpetology-field-assistant-colorado/>

Summer Wildlife Herpetology Field Assistant: Colorado

Agency

Colorado Natural Heritage Program - Colorado State University

Location

Colorado: see job description

Job Category

Temporary/Seasonal Positions

Website

<http://www.cnhp.colostate.edu/>

Salary

\$13.30/hour, plus housing, vehicle, and per diem

Last Date to Apply

04/11/2017

Description

Summary of Positions

Colorado Natural Heritage Program seeks 3-5 summer field technicians to use their knowledge of wildlife biology and ecology to conduct reptile inventories at the Pinon Canyon Maneuver Site (PCMS) and Fort Carson, Colorado. Survey protocols will include random walks, coverboards, pitfall trapping, and occasional road surveys. Field schedules will usually consist of eight to ten days per two-week session, although specific hours and days worked are subject to change. Research technicians will be stationed near the survey locations in rented houses and will travel to and from the sites daily. This work entails traveling to remote locations and identifying reptiles based on personal

experience and dichotomous keys in southeast. Reptile identification skills are necessary. Specific study sites will be at Fort Carson and Pinon Canyon Maneuver Site, near Colorado Springs and Trinidad, Colorado. These positions will require extensive long days in the field. These positions may involve properly collecting and preparing specimens for identification when appropriate. The employment dates for these positions will be approximately from May 1, 2017 through October 31, 2017 and may vary depending upon the timing of surveys.

Duties:

1. Work with a partner to navigate to plot locations and inventory reptiles at pitfall sites, cover board locations, and using walking and/or road surveys. Requires ability to reliably identify reptiles of the project area.
2. Reliably locate field plots, safely and efficiently access sites, complete field forms, operate and maintain field equipment, and effectively manage collected data.
3. Enter and maintain data in electronic formats (databases, spreadsheets, GPS, GIS).
4. Thoroughly document all fieldwork using field notebooks, survey forms, maps, GPS, and digital tablets and cameras.

Qualifications

Minimum Qualifications:

- B.S. degree in zoology, biology, natural resources, ecology, or related field experience (at least 2 years of field surveys).
- Ability to use a dichotomous key to identify animal species required,
- Ability to navigate in remote, areas using topographic maps, compass, and GPS required.
- Experience collecting quantitative and qualitative field data in remote settings required.
- Ability and willingness to navigate using 4WD vehicles and hike off-trail in remote areas over rugged terrain for much of the field season required.
- Ability to work long hours in the field is required.
- Good physical condition and ability to work long hours in the field, travel by foot off-trail in rough terrain, and work through inclement weather

Application

To apply, please e-mail the following:

- (1) A cover letter of application to include order of preferred work locations.
- (2) Resume
- (3) Name and daytime phone number for three references including one current or former

supervisor to:

John Sovell

John.sovell@colostate.edu

Contact Person

John Sovell

Contact Phone

970-491-6052

Contact eMail

john.sovell@colostate.edu
