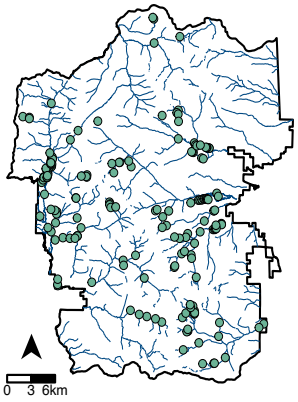


POSITION ANNOUNCEMENT: Field technician



Conservation Science Partners (CSP) is seeking a summer field technician responsible for conducting visual encounter and trapping surveys for amphibians in Rocky Mountain National Park (RMNP). Work will consist of hiking to and surveying >100 wetlands throughout the park with a field partner, and will require extended stays (e.g. 4-6 days at a time) in the field over the course of the summer (10-12 weeks, 400-450 hours total).

The project is in collaboration with Dr. Erin Muths at USGS and RMNP. The technicians will coordinate activities with personnel from other Federal and State agencies. The technicians will work with the principal investigators (PIs) at CSP and USGS to ensure that study plans are implemented and necessary data are collected. The technicians will work under supervision of and receive direction from the PIs, including coordinating daily work assignments. Most field work will be performed independently and without direct supervision from PIs. Work is reviewed periodically for adequacy, accuracy, and conformance to written procedures. The technicians will also perform data input and provide a detailed summary of the season's activities.

Technicians will work in 2-person teams. Field work will involve exposure to extreme environmental and weather conditions (e.g., snow, rain, high altitude, intense heat, exposure to mosquitoes/insects). Teams will work independently, often in remote locations. The work involves long hours spent standing, bending, walking, and a great amount of physical exertion (e.g., hiking a minimum of 3 miles a day). The incumbent may be required to carry a backpack weighing up to 50 pounds in the performance of the assignment. Daily hours are likely to be long (up to 12 hrs). Length of days will be dictated by weather and field conditions. Work occurs primarily during the day, but some night work may be required. Core hours will typically be 8am to 5pm. The position will be based in Fort Collins, with trips to RMNP.

Core responsibilities and skills:

- Assessing the presence of amphibians, performing visual encounter surveys and capturing boreal toads and other amphibians using standard protocols
- Recording ecological data accurately and maintaining field equipment
- Maintaining clear communication with RMNP personnel and back country office & coordinating back country camp site use (e.g., reserving camp sites)
- Clear communication with USGS regarding vehicle use and proper vehicle maintenance (e.g., mileage record keeping, cleaning and fueling vehicle).



- Familiarity with Microsoft Excel and Word for data entry and QA/QC
- Complete detailed summaries of field work
- Demonstrate capacity to work in creative collaboration with diverse partners
- Ability to hike long distances (sometimes in inclement weather)
- Enthusiasm for camping/backpacking (sometimes in inclement weather)
- Valid driver's license required
- Following USGS, CSP, and RMNP COVID protocols

Desired skills (or a willingness and aptitude to receive training):

- Wilderness first aid training
- Familiarity with amphibian species in RMNP (and ability to identify life stages)
- Background/interest in wildlife ecology
- Data collection/management skills
- Comfortable conducting nighttime surveys in remote areas
- Navigation and map reading skills

Application deadline and expected start date. Position will be advertised until filled. Start date will be dependent on snowmelt, but likely on or after June 1st, 2021.

Location. Fort Collins, CO, with travel to and from RMNP (vehicle provided).

Compensation. $13-$15/hour depending on experience.

How to apply. Please **email** a cover letter explaining how your goals, skills, and experience fit the core responsibilities of the role. Include the names and contact information of at least three relevant professional references, as well as your CV, and send to: amanda@csp-inc.org. *Your cover letter, reference list, and CV should be compiled and sent as a single PDF file.* Please indicate **RMNP FIELD TECHNICIAN POSITION** in the subject line.

CSP is an equal opportunity employer and does not discriminate on the basis of race, color, national origin, sex, disability, age, religion, sexual orientation, gender identity, gender expression, creed, veteran status, parental status, or marital status in its programs and activities. We recognize that diverse backgrounds, cultures, and experiences can only enrich our community and our conservation mission and goals. As part of our intentional efforts to increase inclusivity, equity, diversity, and justice, we encourage applicants from underrepresented groups in conservation, e.g., those who identify as women or non-binary, LGBTQ+, are people of color, or represent any combination of these and other identities.

About Conservation Science Partners. CSP is a 501(c)(3) nonprofit scientific collective established to meet the analytical and research needs of diverse stakeholders in conservation projects. Our mission is to apply human ingenuity to the preservation of species, populations, and ecosystems using scientific principals, innovative approaches, and lasting partnerships with conservation practitioners. We connect the best minds in conservation science to solve problems in a way that's comprehensive, flexible, and service-oriented