

Herpetofauna Field Biologist (Tucson, AZ)

Last Date to Apply: April 11, 2024

Start Date: May 2024

Salary: \$17-19/hr DOE

About the Organization

The Amphibian and Reptile Conservancy (ARC) is a 501(c)(3) non-profit organization whose mission is the conservation and restoration of amphibian and reptile populations and their habitats across the United States. ARC focuses on implementing field programs in high-priority areas for amphibians and reptiles to improve their chances of survival. Our work includes inventory, monitoring, research, habitat restoration, population augmentation, and developing management plans across Priority Amphibian and Reptile Conservation Areas (PARCAs). Generally, we seek to identify and preserve the most at-risk species in the most important locations and habitats, with a focus on species and habitat conservation, preservation, and restoration. Learn more at www.ARCprotects.org

Description

ARC is seeking one year-round field staff near Tucson, AZ for a multi-year project, whose primary duties include participation in field monitoring and restoration projects in several Priority Amphibian and Reptile Conservation Areas (PARCAs) surrounding the Tucson, Cochise, and Phoenix areas (including Coronado, Tonto, and Coconino National Forests as well as state, private, and BLM lands). Projects are diverse in nature but generally involve habitat restoration and management through rare herpetofauna inventory and monitoring, invasive plant/animal removal, planting, species reintroduction, and community engagement. In a 2-person crew, you will work independently and with local partners to meet project goals. Numerous projects are geared toward the conservation of the Chiricahua leopard frog, narrow-headed gartersnake, Northern Mexican gartersnake, Arizona Toad, and numerous other PARCA focal species.

Local and diverse candidates are highly encouraged to apply.

This position is on-location to:

- Assist in monitoring efforts and data collection for the focal herpetofauna, invasive species, and amphibious diseases, using targeted surveys, eDNA, trapping, and remote site visits.
- Assist partners and landowners in habitat assessment and conservation projects for hydrological restoration and invasive animal (bullfrog/crayfish) or plant control or revegetation efforts.
- Represent ARC's on-the-ground presence to build relationships and communicate responsibly with state/federal agencies, private citizens, and organizations.
- Ensure compliance with permits and land owner/agency regulations.

Expectations/Qualifications

- Bachelor's degree in a related field or relevant experience
- 2+ years experience with wildlife monitoring projects, preferably herpetofauna.
- Working knowledge of Southwestern species, ecosystems, and sampling methods.
- Experience using paper or digital maps to identify, relay, and track project boundaries and data.
- Willingness to regularly travel, camp, or work varied hours (eg. night surveys)

- Ability to execute multiple projects, maintain organized results, and relay issues to meet project deadlines.
- Applicant must be self-motivated, responsible, and have the ability to solve problems.
- Experience navigating landscapes and driving 4x4 roads, including with offline maps.
- Ability to lift 50+ lbs and work long hours outdoors, year-round.

To apply:

In a cover letter, please describe your relevant experience, including how your broader knowledge and experiences can contribute to our organizational culture and values. Include the names and contact information of at least three relevant professional references, as well as your CV, and send to JJ Apodaca, Executive Director, at jobs@arcprotects.org. Your cover letter, reference list, and CV should be compiled and sent as a single PDF file.

ARC is an equal-opportunity employer. Our core values include integrity, diversity, equity, inclusion, creativity, and innovation. We value diverse experiences and perspectives as critical to informing and supporting our core values, and we welcome applications from members of historically under-represented or marginalized groups in the field of wildlife conservation.

All qualified applicants will be considered for employment without unlawful discrimination based on race, color, religion, national origin, sex, age, disability, marital or pregnancy status, sexual orientation, gender identity, age, or genetic information, including medical history.