



## **Bog Turtle Field Biologist - North Carolina, Temporary**

**Dates:** May 1 – July 31, 2024

**Last Date to Apply:** April 11, 2024

**Compensation:** \$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.

### **Description**

ARC is seeking a temporary Field Biologist to support ongoing conservation work in northwest North Carolina. The candidate will be located in or around Boone, NC with travel to surrounding counties and occasional work around southeast Virginia, with additional travel to Asheville, NC as needed. Primary duties will include participation in field monitoring and restoration projects in the Southern Appalachians. This work will collect data to support focal species surveys, habitat management efforts, and analysis which may include, but are not limited to:

- Installing, removing, and decontaminating bucket camera traps for bog turtle occupancy and detection
- Nest searching for bog turtle egg protection purposes. This will include flagging locations, taking spatial and vegetation data, nocturnal egg-laying surveys, installing nest cages, monitoring nests throughout incubation, and releasing and collecting data for hatchlings
- Data collection and sampling of turtles through probe surveys, visual encounters, and 'noodling'
- Sampling or restoration work for other focal species (hellbender, HNG green salamanders, etc.)
- Assisting on habitat restoration projects including the use of brushcutters, loppers, shovels, and herbicide to remove invasive species and repair hydrology
- Data organization, entry, and analysis
- Gear maintenance and inventory
- Helping to promote, present, and expand the success of the SoApps program

## Expectations/Qualifications

- Bachelor's degree in a related field or relevant experience
- 1+ years experience with wildlife monitoring projects and sampling methods, preferably herpetofauna
- Working knowledge of Southeastern species and ecosystems
- Willingness to work in habitats with deep mud, briars, poisonous plants, and biting insects
- Experience using paper or digital maps to identify, relay, and track project boundaries and data
- Willingness to work a variable schedule in response to project needs, including frequent travel, some weekends, nights, and holidays
- Strong organizational skills, detail oriented data collection, and ability to work independently
- Applicant must be self-motivated, responsible, and have the ability to solve problems in the field
- Experience navigating landscapes and driving 4x4 roads, possibly with offline maps
- Ability to lift 50+ lbs and work long hours outdoors in potentially inclement weather
- Familiarity using specialized software such as Microsoft Office Suite, ArcMap GIS, and Google Earth
- Positive attitude and good communication skills

### 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](mailto: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.*