Seeking Research Bat Biologist

Biodiversity Research Institute (BRI) is seeking to a Research Bat Biologist to be part of our expanding research and conservation efforts. Working with the existing team, the successful candidate will play an integral role in BRI's growing Mammal Program. This is a term position with the possibility of full-time employment.

Applicants should have experience with mist netting, telemetry, and acoustic monitoring of North American bats. The work entails presence/absence surveys, radio-tracking, emergence surveys, and habitat assessments. The successful candidate will conduct acoustic or mist-net surveys for bats, analyze data and communicate findings in reports, scientific communications, and peer-reviewed journals. The successful candidate may also represent BRI in professional settings, including relevant wildlife conferences and forums. This position may also work collaboratively with BRI's other programs on cross disciplinary projects.

It is intended that the successful candidate support current projects within the range of Indiana and northern long eared bats. Opportunities exist for working with other bat species, as well as other taxa. Existing tropical projects also includes international research needs in Africa, Indo-Pacific, and Latin America.

Qualifications

- Experience with acoustic data collection and mist-nest capture of bats, that ideally includes tissue sampling for contaminants, genetics, physiological assessments and other needs;
- Experience in handling and identifying bats of the eastern U.S.;
- Willingness and ability to travel for extended periods during the summer field season and conduct field work in challenging conditions;
- Experience with roost emergence counts and hibernaculum surveys;
- Experience in use of bat detectors and radio telemetry techniques;
- Ideally possess a valid scientific collecting permit to conduct surveys for federally listed bat species (Indiana, northern long-eared, and/or gray bats) or have the qualifications to be added to BRI's federal and state bat permits;
- Rabies pre-exposure vaccination (or accepting the need to get the vaccination).

Innovative Wildlife Science

Biodiversity Research Institute's Mammal Program

Biodiversity Research Institute

(BRI) is a 501(c)(3) nonprofit organization with a mission to assess emerging threats to wildlife and ecosystems through collaborative research, and to use scientific findings to advance environmental awareness and inform decision makers.

BRI's Mammal Program is

dedicated to meeting the conservation needs of impacted species as vital bioindicators for evaluating the health of individuals, populations, and ecosystems. Our primary areas of research include: (1) contaminants monitoring; (2) movement studies; and (3) surveys and population monitoring.



Requirements

- Minimum Bachelor's degree in a natural sciences field (e.g., Biology, Environmental Sciences, Ecology) and can obtain or working towards a USFWS Federal Endangered Species permit for northern long eared and Indiana bats (Virginia big eared and gray bats are a plus);
- Willingness to travel throughout the U.S. for extended periods of time and work long hours (10+ hour days), including weekends, in potentially remote areas;
- Ability to maintain a positive attitude while conducting fieldwork with frequently changing schedules;
- Ability to carry heavy equipment (50 lbs.) over long distances (at least 1/2 mile);
- Eligibility to work in the United States, a valid driver's license, and proof of full vaccination against COVID-19.

Work schedule and location

This is a seasonal position with the option of a full-time salaried position. It is based at BRI's Portland, Maine office. Recognizing that wildlife work often requires intensive field seasons, BRI is dedicated to an office culture that is relaxed, supportive of both families and the individual needs of our staff. We are supportive of helping professionals early in their careers to develop their pathway, as well as providing inclusion, diversity, equality, and acceptance.

For this position, field sites are generally located in the Northeast and along the Eastern Seaboard but may also include locations across the U.S. and internationally.

Compensation

Salary commensurate with experience. BRI offers a fully paid employee health insurance premium, plus optional dependent coverage, dental, STD, LTD and life insurance, 401k with match, and generous PTO and holidays. Costs associated with work travel are reimbursed.

To apply, please send a resume and cover letter to: <u>ethan.gilardi@briwildlife.org</u> or mail to Biodiversity Resource Institute, Attn: Human Resources (MPFC), 276 Canco Rd., Portland, ME 04103

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