



PUERTO RICO FIELDWORK OPPORTUNITY

Acoustic Biodiversity Monitoring Fieldwork in Puerto Rico
March through May 2023

Complete applications must be submitted by **Feb 28, 2023**

RESEARCH DESCRIPTION: Rainforest Connection (RFCx), in collaboration with USFWS, is conducting a long-term acoustic monitoring project with annual surveys in and around six state forests in Puerto Rico to assess the distribution and population status of bird and amphibian species.

RFCx is a non-profit tech startup dedicated to building and deploying scalable, accessible solutions to monitor biodiversity and halt illegal activities in threatened ecosystems worldwide.

For this project, we seek four field agents to assist RFCx staff in deploying and retrieving audio recorders in 200 sampling sites spread across Guánica, Guilarte, Maricao, Río Abajo, Susúa, and Toro Negro state forests and surrounding regions. Field agents will work in two-person teams; Field agents will be trained in survey protocol, GPS navigation, recorder configuration and installation, and data download. Each team will be responsible for data collection in three regions (tree forests reserves).

Field agents will have the opportunity to be part of an exciting four-year biodiversity acoustic monitoring project gathering data on the endangered Puerto Rican parrot and other species of greatest conservation need, including native and endemic species, and learn about diverse aspects of Ecoacoustics from scientists involved in the project. Training on bioacoustics analyses can also be provided if field agents want to learn more about passive acoustic monitoring.

Explore these links if you want to learn more about this project.

- [Whitepaper - AN ACOUSTIC JOURNEY TO A TROPICAL ISLAND](#)
- [Puerto Rico Biodiversity Insights](#)

PERIOD: 6 weeks between March and the end of May 2023 (exact dates to be determined). Total field work days will be ~15 days, spread out over 6 weeks.

STIPEND/SALARY: Competitive packages will be offered

REQUIREMENTS:

Background in biology, ecology, environmental science, or related field, preferably with fieldwork experience.

Excellent organizational skills are a must. We are only considering Puerto Rico residents, and you must have a car to drive to and from the sampling sites. Applications from the West side of the Island will be prioritized.

APPLICATION PROCEDURE: Interested applicants must submit the following materials via email to kris@rfcx.org , mahreen@rfcx.org and marconi@rfcx.org by Feb 28:

- 1) One paragraph of interest indicating why you would like to work on this project and describing your relevant experience
- 2) Full resume

All email attachments must include the applicant's name as part of the file name. Please include "USFWS 2023 Resurvey" in the email subject line.

Please email further inquiries about the position to mahreen@rfcx.org, kris@rfcx.org and marconi@rfcx.org

Following phone or Zoom interviews, we will inform successful applicants by the end of Feb 2023.