Analytical Biologist(s)

The University of Florida Department of Wildlife Ecology and Conservation at the Fort Lauderdale Research and Education Center in Davie, Florida (the Croc Docs) is seeking an analytical biologist interested in research related to datasets on invasive and native reptiles. Successful candidate must be a self-motivated individual with functional knowledge and experience with analytical software and techniques and be comfortable writing and reporting results. Experience with R, Microsoft Access and Excel, and ArcGIS is strongly preferred. Must possess strong organizational skills, knowledge of statistical analyses and related software, and ability to work independently and with other researchers. Research opportunities will build off datasets collected as part of ongoing long-term ecological monitoring. Opportunities exist for the development of novel research projects. Review of applications will begin January 2019 and continue until a suitable candidate is found.

To learn about the Croc Docs and current projects, please visit our website (http://crocdoc.ifas.ufl.edu).

Qualifications

Assistant Analytical Biologist
Successful candidate should possess an undergraduate degree in ecology, wildlife biology, conservation biology, or a related field. He or she should possess a working knowledge of statistics and basic experience using programs such as R, Microsoft Access, and ArcGIS. Examples of relevant experience include running existing R scripts on datasets, creating maps in ArcGIS, and assisting with report writing.

Analytical Biologist
Successful candidate should possess a Master's degree in ecology, wildlife biology, conservation ecology, or a related discipline. They should have experience implementing project designs, writing reports or publications, analyzing and visualizing data in R, and generating queries in Microsoft Access. They should have a working knowledge of best practices in data management, and be comfortable learning statistical modeling techniques, including occupancy, abundance, mark-recapture, and population growth. He or she should be able to visualize and interpret results, and assist with preparing reports.

Senior Analytical Biologist
Successful candidate should possess a Master's degree in ecology, wildlife biology, conservation biology, or related discipline. They should be able to design and supervise the implementation of field studies while applying best practices in data management. Must be familiar with relational databases, and be comfortable importing and summarizing data in Microsoft Access. Candidate should be experienced fitting statistical models, including occupancy, abundance, mark-recapture, and population growth. He or she should be able to visualize and interpret results, and feel comfortable writing reports independently.

Start date: As soon as ideal candidate(s) are identified and available.

Salary: Commensurate with experience.

To Apply: Please send letter of interest, resume or CV, and names and contact information for three references by e-mail to Dr. Frank Mazzotti at thecrocdocs@gmail.com and indicate the level for which you are applying in the subject heading: "Assistant Analytical Biologist", "Analytical Biologist", or "Senior Analytical Biologist."