

From: Michiko Squires
Subject: Job: Analytical Biologist, University of Florida

Analytical Biologist

Description: The University of Florida, Department of Wildlife Ecology and Conservation at the Fort Lauderdale Research and Education Center, Davie, Florida (the Croc Docs) is seeking an analytical biologist interested in research related to datasets on invasive and native reptiles, and long-term monitoring datasets on American alligators (*Alligator mississippiensis*) and American crocodiles (*Crocodylus acutus*) in southern Florida. Successful candidate must be a self-motivated individual with functional knowledge and experience with analytical software and techniques. Experience with R, Microsoft Access and Excel, and ArcGIS is strongly preferred. Must possess strong organizational skills, encyclopedic knowledge of statistical analyses and related software, and ability to work with other researchers. Research opportunities will build off of ongoing alligator and crocodile datasets collected over several decades and invasive and native reptile datasets accumulated over the last decade. Opportunities exist for the development of novel research projects.

Applicants are encouraged to visit the lab's website for more information - <http://crocdoc.ifas.ufl.edu/>

Qualifications: Successful candidate should possess a MSc in ecology, wildlife biology, conservation biology or related discipline. He or she should be comfortable learning and applying hierarchical models of occupancy and abundance, mark-recapture models, and/or population growth models. He or she should be capable in Program R or other statistical modelling software. Familiarity with GIS and databases is a plus.

Start date: Flexible

Salary: \$15-20/hour. 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 crocdoc_jobs@hotmail.com and use subject heading "Analytical Biologist."

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