

Data Management Analyst

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 a Data Management Analyst interested in ecological research and data management related to datasets on native and invasive reptiles. To learn about the Croc Docs and current projects, please visit our website (<http://crocdoc.ifas.ufl.edu>).

The successful candidate will be self-motivated, experienced with relational databases and data manipulation, and hold a strong working knowledge of best practices in data management. This position will involve extensive collaboration with partner agencies. Candidates are expected to design and maintain databases for long-term ecological research and monitoring, incorporating quality assurance techniques.

Required Qualifications

- Possess a Master's degree (or Bachelor's degree with 3 years' experience in ecology, wildlife biology, biometry, conservation biology, geography, or related discipline)
- Strong organizational skills, knowledge of statistical analyses and related software, and the ability to work independently and with other researchers
- Demonstrated experience with relational databases, including importing and summarizing data in SQL databases such as Microsoft Access
- Ability to summarize data, conduct quality control checks on large datasets, visualize, analyze, and interpret results, and comfort with writing reports independently
- Experience with Microsoft Access and Excel, ArcGIS, ArcGIS Online/Survey123, and R is strongly preferred

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 "Data Management Analyst" in the subject line.

Closing date: Review of applications will begin 15 December 2019 and continue until a suitable candidate is found.

Start date: January 2020.