OPS Biological Scientist II Position - Florida Fish and Wildlife Research Institute

The Florida Fish and Wildlife Research Institute is accepting applications for an OPS Biological Scientist II position within the North Atlantic Right Whale Program.

Website: https://jobs.myflorida.com/job/SAINT-PETERSBURG-OPS-Biological-Scientist-II-77907337-FL-33701/531628500/

Job Description: This position is for a GIS analyst within the North Atlantic Right Whale Program in the Marine Mammal Section of the Fish and Wildlife Research Institute (FWRI). The successful candidate will be responsible for maintaining, processing, and summarizing databases and geodatabases of automatic identification system (AIS) data describing vessel traffic along the Atlantic Coast of the Southeastern U.S. He/she will identify patterns of vessel traffic in and adjacent to right whale critical habitat; regularly check that AIS data is streaming and help troubleshoot any streaming issues when they arise; ensure that AIS databases meet certain quality standards; regularly back up critical AIS databases; and provide technical and analytical support to section staff through use of geographic information systems (GIS), relational databases, programming languages, and other technical tools. There may be opportunities to work on or develop additional projects of interest beyond those described here, such as developing web applications and analyzing aerial survey data.

Location: St. Petersburg, Florida
Salary: $16 - $18 per hour

Qualifications: Applicants must possess a Bachelor's degree in the physical or biological sciences, mathematics, computer science, geographical information systems (GIS), or a closely related field and have demonstrated experience working with ArcGIS. Preference may be given to applicants with coursework in GIS and computer science; demonstrated experience with computer programming; demonstrated experience working with Python geoprocessing scripts or ESRI ModelBuilder and SQL geodatabases in ArcGIS; knowledge of AIS data structure; experience in the collection, quality-control, and management of spatially-referenced data; and demonstrated experience in technical writing. Knowledge, skills, and abilities required to conduct this work include knowledge of GIS methods and programs, spatial analysis techniques, and data management principles; ability to maintain, process, and summarize spatial data using GIS applications, including relational databases and programming scripts; ability to establish and maintain effective working relationships; ability to plan and organize work assignments with minimal supervision; and ability to communicate effectively with staff.

EO/AA/Veteran Employer

To apply please visit the link listed above.

Application Deadline: 02/11/2019

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