

Working Title: RESEARCH SCIENTIST
Broadband/Class Code: 19-1023-04
Position Number: 77071893-51197184
Annual Salary Range: \$58,160 annually
Announcement Type: Open Competitive
City: SAINT PETERSBURG
Facility: FISH AND WILDLIFE RESEARCH INSTITUTE
Pay Grade/ Pay Band: BB012
Closing Date: 10/30/2014

Fish and Wildlife Research Institute

Marine Mammal Research Section

St. Petersburg, Florida

DESCRIPTION

We are seeking a well-qualified individual to design, plan, and advance science-focused research and products related to marine mammal conservation. The successful candidate will conduct statistical analyses and build mathematical models of manatee and right whale populations in collaboration with other investigators within and external to FWRI, using available databases (e.g., mortality, aerial survey, telemetry, habitat, genetics, and photo ID) or obtaining additional data as necessary. In support of priority conservation needs, he/she will design studies and monitor programs regarding manatee and right whale populations and related anthropogenic, ecological, and biological factors affecting sustainable, healthy marine mammal populations. He/she will recommend appropriate updates to data collection methods to correct for or reduce sampling bias, increase reliability, and adjust sampling effort accordingly. He/she will ensure that all data and modeling undergo rigorous quality control and quality assurance as well as write and present scientific or technical reports, papers, correspondence, and peer-reviewed articles. Additionally, they will present research findings to public audiences, state and federal policymakers, and at scientific meetings and consult with and advise government agencies in evaluation of marine mammal population data collected by FWC and other agencies.

Duties include actively collaborating, providing team leadership, and coordinating activities of interdisciplinary teams (scientific and technical) on various aspects of research on marine mammal populations.

They will participate in the development, implementation, and coordination of program conservation plans and seek extramural funding aligned with conservation priorities.

The successful candidate will be responsible for the supervision of assigned personnel in a coaching and mentoring manner to maintain a team-oriented approach to section goals. Supervisory duties include but are not limited to: recruitment, training, planning and

directing work, reviewing performance with employee and ensuring compliance with FWRI rules, policies and procedures. He/she will maintain a professional working environment that promotes teamwork within working units and with other sections in the Institute.

MINIMUM EDUCATION AND EXPERIENCE

A master's degree in one of the physical or natural sciences and 4 yrs. of professional experience as described above; or a doctorate (physical or natural science) with 2 years of experience as described above.

ENTRY LEVEL KNOWLEDGE, SKILLS AND ABILITIES

Knowledge of wildlife biology, terminology, principles and techniques used in research on wildlife species; statistical modeling including hierarchical models (for example, implemented with Bayesian methods), CMR modeling; designing monitoring programs such as with aerial surveys, genetics, or other population survey techniques. Ability to collect, organize, and maintain scientific data related to population research, biology and modeling; to perform quantitative analysis and modeling of scientific data; to plan, organize, and coordinate work assignments; to publish manuscripts in refereed scientific journals; to work independently; to communicate effectively verbally and in writing; to establish and maintain effective working relationships with others; to effectively supervise people and demonstrate the ability to lead people toward organizations mission and goals; to establish and meet work-related goals; to understand and apply applicable rules, regulations, to access and formulate budgetary needs, policies, principles and procedures used in personnel & database management.

TO APPLY

Applicants are required to submit a complete, up-to-date, State of Florida Employment Application Form electronically in People First (<http://peoplefirst.myflorida.com>) by the closing date listed. **Also, please submit with your application in People First an updated curriculum vitae (CV) and letter of introduction.** Resumes and supporting documentation do not replace the requirement for a completed State of Florida Application Form.

If you experience technical difficulties during the application process or when attaching documents, call People First staffing at 1-877-562-7287. If unable to attach supporting documents to your application, they may be faxed to the People First Service Center at 1-888-403-2110. Be sure to include the Requisition number for the position to which you are applying on each page of your faxed documents.

The State of Florida is an Equal Opportunity Employer/Affirmative Action Employer and does not tolerate discrimination or violence in the workplace.

Applicants requiring a reasonable accommodation, as defined by the Americans with Disabilities Act, must notify the agency hiring authority and/or the People First Service

Center (1-877-562-7287). Notification to the hiring authority must be made in advance to allow sufficient time to provide the accommodation.

The State of Florida supports a Drug-Free workplace. All employees are subject to reasonable suspicion drug testing in accordance with Section 112.0455, F.S., Drug-Free Workplace Act.

Pursuant to Chapter 295, Florida Statutes, applicants eligible for Veterans' Preference will receive preference in employment and are encouraged to apply. However, applicants claiming Veterans' Preference must attach supporting documentation with each application submission that includes character of service (for example, DD Form 214 Member Copy #4) along with any others documentation as required by Rule 55A-7, Florida Administrative Code. All documentation is due by the closing date of the vacancy announcement. For information on the supporting documentation required, click [here](#). Applicants may also fax their supporting documentation to People First at 1-888-403-2110.