



### SENIOR RESEARCH ASSOCIATE 1 (*This is a One Year Position*)

The Cooperative Institute for Marine and Atmospheric Studies (CIMAS) of the University of Miami, Rosenstiel School of Marine and Atmospheric Science (RSMAS) invites applications for a Senior Research Associate 1 position in Essential Fish Habitat (EFH) Assessment. The research will involve close collaboration with scientists at RSMAS and the National Oceanic and Atmospheric Administration (NOAA), Ocean Chemistry and Ecosystems Division of the Atlantic Oceanographic and Meteorological Laboratory (AOML/OCED), Southeast Fisheries Science Center (SEFSC), and the Habitat Conservation Division of Southeast Regional Office (SERO/HCD).

Applicants must have a M.S. in coastal/estuarine ecology, fisheries management, marine biology, applied statistics, or a related discipline and some research experience gained during education/training or employment in a research position. The work will involve using and interpreting diverse data sets to assess ecosystem status and trends, and evaluate potential impacts to EFH. The successful candidate should have experience conducting a variety of multivariate statistics (including time-series analyses, principal components analysis, non-metric multidimensional scaling, trade-off analyses, etc.) and Habitat Suitability Indices (HSIs) for aquatic organisms. Experience and proficiency in R coding (the language and environment for statistical computing) for use in data management, conducting statistical analyses and creation of figures for scientific publications are required. The incumbent should have extensive knowledge of fisheries science (e.g., fisheries habitat assessment, life history, food webs, population dynamics, management of recreational/commercial species, etc.) and knowledge of common fisheries species in the Gulf of Mexico. **The duty station for this position is negotiable.**

For further questions, please contact e-mail: [shannon.martin@noaa.gov](mailto:shannon.martin@noaa.gov). Apply online at the UM job site ([www.miami.edu/careers](http://www.miami.edu/careers)) under Staff Positions as requisition **R100032757**. A statement of interest, CV, and the names of 3 people who can provide letters of recommendation are required.

Applications accepted until the position is filled.

The University of Miami offers competitive salaries and a comprehensive benefits package including medical and dental benefits, tuition remission, vacation, paid holidays and much more. The University of Miami is an Equal Opportunity/Affirmative Action Employer and drug free workplace.