

POSTDOCTORAL ASSOCIATE IN MARINE FISHERIES

NOAA Southeast Fisheries Science Center Beaufort Laboratory

Effects of Hypoxia on Fisheries in the Northern Gulf of Mexico

Description: Support is available for a postdoctoral associate to address the effects of eutrophication and hypoxia on fish and fisheries in the northern Gulf of Mexico. The postdoc will collaborate with an interdisciplinary group of fisheries biologists, ecologists and modelers within the Southeast Fisheries Science Center and with university partners. The potential scope of work is broad and includes statistical and simulation modeling of fishery and environmental data to investigate the effects of hypoxia on the population dynamics and management of commercial fisheries in the region (e.g., gulf menhaden, brown shrimp).

Qualifications: Minimum qualifications include a PhD in fisheries science, statistics, ecology or a related field. Strong quantitative skills are required. Experience in ecological modeling, stock assessment, management strategy evaluation, spatial analysis, computer programming, GIS, and/or working with large datasets is preferred. The successful candidate should be motivated and capable of working independently as well as within a group of interdisciplinary scientists.

Location: The position is located at the NOAA Southeast Fisheries Science Center Beaufort Laboratory in Beaufort, North Carolina. This area is home to three university marine labs (Duke, NC State, and UNC-Chapel Hill), as well as the National Ocean Service, National Marine Fisheries Service, and the North Carolina Division of Marine Fisheries. The region has a reasonable cost of living and easy access to various coastal habitats and recreational opportunities.

Salary: Annual salary is \$56,000 - \$60,000 commensurate with qualifications and experience. Support is available for 2 years with the potential for a third year dependent on sufficient progress. Salary and benefits are administered through the National Research Council postdoctoral program (<http://sites.nationalacademies.org/pga/rap/>).

How to apply: To apply, please e-mail a cover letter describing your interest in the position, a CV, and contact information for three references to Kevin Craig (kevin.craig@noaa.gov). Inquiries regarding the position are encouraged. Review of applications will begin January 31 and continue until a suitable candidate is found. Start date is flexible but ideally the successful candidate will begin in the winter to fall of 2018.