



Atlantic States Marine Fisheries Commission

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Dr. Louis B. Daniel, III (NC), Chair Douglas E. Grout (NH), Vice-Chair Robert E. Beal, Executive Director

Vision: Sustainably Managing Atlantic Coastal Fisheries

VACANCY ANNOUNCEMENT

STOCK ASSESSMENT SCIENTIST

SALARY RANGE - \$50,000-65,000 ANNUALLY

(Starting salary commensurate with successful applicant's experience)

CLOSING DATE: MAY 8, 2015

LOCATION: ARLINGTON, VIRGINIA

Duties: The **Stock Assessment Scientist** is responsible for assessing the status of Commission-managed marine fishery resources through the development and application of stock assessment models. The Scientist will serve as a member of the Commission's species technical and stock assessment committees in the compilation and analysis of data, and dissemination of stock assessment results and other technical information to fisheries managers. The Scientist will also assist in guiding the Commission's assessment priorities through the Assessment Science Committee, developing stock assessment training workshops, and contributing to multispecies assessment modeling. Preference will be given to applicants with stock assessment and statistical programming experience. The attached position description contains more detailed information. The Commission's website (www.asmfc.org) provides comprehensive information about all of its activities.

The position of the **Stock Assessment Scientist** is based out of the Commission's Arlington, Virginia office and may require frequent overnight travel, primarily along the Atlantic Coast. The Stock Assessment Scientist reports to the Commission's Science Director and will also work closely with the Science Department's other Stock Assessment Scientists.

Qualifications: Applicants must have a graduate degree in fisheries science, population dynamics, marine biology, or a related field. Applicants must have a quantitative background and strong interest in advanced analytical methods in population dynamics. Experience in the following areas is desired: fisheries stock assessment methods; statistical software; data management; preparing technical information for fisheries managers; professional writing and speaking skills; and strong communication and group coordination skills. The salary for the position will be based on applicant experience within the range listed above. Applicants with exceptional qualifications may be eligible for a higher starting salary. United States citizenship is required.

Application Process: Please send resume and cover letter to Laura Leach, Director of Finance and Administration, Atlantic States Marine Fisheries Commission, 1050 N. Highland Street, Arlington, VA 22201. Resumes will be accepted via U.S. Mail (postmarked by closing date), email (cbutler@asmfc.org), or fax (703) 842-0741 until the closing date of May 8, 2015.

The Atlantic States Marine Fisheries Commission (Commission) is comprised of the 15 Atlantic coast states under the terms of an interstate compact approved in 1942. The purpose of the Commission, as set forth by Article I of its Compact, is: To promote the better utilization of the fisheries, marine, shell and anadromous, of the Atlantic seaboard by the promotion and protection of such fisheries. As an instrumentality of the 15 Atlantic coastal states, the Commission is employed to coordinate conservation and management for nearshore migratory fishery resources.

AN EQUAL OPPORTUNITY EMPLOYER

4/10/2015

POSITION DESCRIPTION

Position Title: Stock Assessment Scientist

Classifications: Fisheries Specialist II

General Description:

The Stock Assessment Scientist is responsible for assessing the status of Commission-managed marine fishery resources. The Scientist will participate as a member of the Commission's species technical and stock assessment committees, working closely with state and federal agency scientists, in the compilation and analysis of data, the development and application of stock assessment models, and the dissemination of stock assessment results and other technical information to fishery managers and stakeholders. The Scientist will also assist in guiding the Commission's assessment priorities through the Assessment Science Committee, developing stock assessment training workshops, and contributing to the development of an ecosystem-based approach to assessment and management. The Science Department assists the Commission and its member states, in cooperation with relevant federal fishery management agencies, to coordinate and improve Atlantic Coast data collection and analysis, and research programs for more effective state, federal, and interjurisdictional fisheries management. The Science Department assists in increasing compatibility between state, federal, and university data collection programs; responding to priority research issues and development of regional research programs; improving integration of fishery-dependent (recreational, commercial, biological, social, and economic data) and fishery-independent data in Commission stock assessments and fisheries management; improving accuracy, precision, and timeliness of recreational and commercial data; coordinating efforts to decrease duplication of sampling efforts and fill gaps in sampling; and providing information to fishing organizations and the general public.

Specific Duties:

1. Lead the development and application of stock assessment models such as statistical catch-at-age, data poor, and multispecies models to determine the status of stocks managed by the Commission.
2. Lead the compilation and analysis of fishery-dependent and fishery-independent data, as a member of species technical and stock assessment committees, for inclusion in Commission stock assessments and other technical analyses.
3. Prepare reports and present information concerning technical and stock assessment issues to the species management board, advisory panels, and any other relevant group.
4. Attend regional and national meetings on stock assessment and population dynamics methods, and distribute information to the Commission's state, federal, and staff assessment scientists.
5. Provide advice and technical expertise to state fishery biologists in the use of stock assessment methods, including developing and conducting stock assessment training workshops.

6. Participate as a member of relevant committees of the Atlantic Coastal Cooperative Statistics Program (ACCSP) to assist in the development of consistent fishery-dependent data collection programs and databases for making information readily available for stock assessments.
7. Coordinate with other Commission staff to ensure integration of activities among all Commission programs.
8. Conduct other tasks as assigned by the Science Director.
9. Conduct these activities according to Commission policies and procedures.

Supervision

The Stock Assessment Scientist reports directly to the Science Director, and is expected to exercise a substantial amount of discretion in accomplishing work subject to the direction of the supervisor. The Stock Assessment Scientist will have the opportunity to work closely with senior state and federal assessment scientists during the development of species stock assessments.

Work Environment

Work is performed in an office setting; however, it involves regular travel (approximately once a month).

Overtime

The position is not qualified for overtime under the Commission's policies. Compensatory time and flexible working hours (with supervisory approval) are available under the Commission's policies. However, the Stock Assessment Scientist position is a salaried employee and is expected to put in the effort needed to make the Commission's program successful.