



Atlantic States Marine Fisheries Commission

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Joseph Cimino (NJ), Chair

Dan McKiernan (MA), Vice-Chair

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Sustainable and Cooperative Management of Atlantic Coastal Fisheries

VACANCY ANNOUNCEMENT

STOCK ASSESSMENT SCIENTIST

VACANCY #: 24-014

Location: Arlington, VA
Closing Date: 01/07/2025

Salary Range: \$66,335 – \$86,235 annually with benefits
Total compensation range w/benefits \$94,196 - \$118,382
(Starting salary commensurate with experience)

General Description

The **Stock Assessment Scientist** is responsible for assessing the status of Commission-managed marine fishery resources. The Stock Assessment Scientist will participate as a member of the Commission's stock assessment subcommittees and support technical 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 Stock Assessment Scientist will also assist in guiding species assessment priorities through the Assessment Science Committee, developing stock assessment trainings, and contributing to an ecosystem-based approach to assessment and management. Preference will be given to applicants with stock assessment and statistical programming experience.

The position of the **Stock Assessment Scientist** is based out of the Commission's Arlington, Virginia office and may require occasional overnight travel, primarily along the Atlantic coast. The Scientist reports to the Commission's Stock Assessment Team Lead, and will also work closely with Commission Fishery Management Plan Coordinators and other Stock Assessment Scientists.

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; collaborate with agency and academic researchers to build next generation modeling methods that incorporate biological and environmental covariates in stock assessments.
2. Lead the compilation and analysis of fishery-dependent and fishery-independent data, for inclusion in Commission stock assessments and other technical analyses.
3. Support Commission staff and Committee leadership in project management and coordination of technical meetings.
4. Prepare reports and present technical and stock assessment information to species management boards, advisory panels, and other stakeholder groups at public meetings.
5. Collaborate with a large network of state, federal, and academic fisheries scientists by attending regional and national conferences, developing and instructing stock assessment trainings, and serving as peer reviewers for other agencies' assessments or grant proposals
6. Participate as a member of Atlantic Coastal Cooperative Statistics Program (ACCSP) committees; support the development of consistent fishery-dependent data collection programs and databases to make information readily available for stock assessments.

7. Coordinate with other Commission staff to ensure integration of activities among all Commission programs and committees.
8. Conduct other tasks as assigned by the Stock Assessment Team Leader.
9. Conduct these activities according to Commission policies and procedures.

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 analysis using R, ADMB, or TMB, and existing population modeling software (e.g., Stock Synthesis, WHAM); data management; project management; technical report writing; professional writing and public speaking; strong communication and group coordination skills, and multitasking abilities.

Work Environment

Work is performed in an office setting, with a flexible telecommute schedule and two in-office days per week. Occasional travel (10% or less) along the Atlantic coast is expected. The work also involves balancing multiple complex projects and tasks at one time. The position is not qualified for overtime under the Fair Labor Standards Act. Flexible working hours (with supervisory approval) are available under the Commission's policies; However, the Stock Assessment Scientist is a salaried employee and is expected to put in the effort needed to make the Commission's program successful.

Supervision

The Stock Assessment Scientist reports to the Stock Assessment Team Lead, and is expected to exercise substantial initiative and independence in completing assessment and research projects. The Stock Assessment Scientist will have the opportunity to work closely with state and federal fisheries agency scientists during the development of stock assessments.

Application Process

Please email a resume and cover letter referencing the vacancy number (**24-014**) to Human Resources, Atlantic States Marine Fisheries Commission, 1050 N. Highland Street; Suite 200 A-N, Arlington, VA 22201 (asmfc-jobs@asmfc.org) by the closing date of January 7, 2025. The vacancy number (**24-014**) must be identified in the subject line.

Organization Profile: 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 diadromous, 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 the conservation and management of nearshore migratory fishery resources.

The Commission is an Equal Employment Opportunity employer and welcomes all qualified applicants regardless of age, sex, color, race, creed, national origin, religious persuasion, marital status, political belief, sexual preference, disability, or any other legally protected status. ASMFC is unable to sponsor applicants for work visas.

If you have a disability and need assistance applying for this position, you may call the ASMFC Human Resources office at (703) 842-0740 between the hours of 9:00 a.m. and 4:00 p.m. ET, Monday – Friday. Reasonable accommodations for interviews will be provided upon request to individuals with disabilities.