

Postdoctoral Scholar Position in Fisheries Science and Management Strategy Evaluation

The University of California, Santa Cruz, in collaboration with the National Oceanic and Atmospheric Administration (NOAA) National Marine Fisheries Services, seeks a Postdoctoral Scholar in Fisheries Science/Management Strategy Evaluation. The postdoctoral scholar will work in partnership with a multidisciplinary team of federal and academic collaborators from UC Santa Cruz, NOAA Fisheries Science Centers (Northwest and Southwest) to test stock assessment and management performance under a changing climate for managed species on the US West Coast. The work will involve using both single species and ecosystem models, and is part of the Future Seas Project (<https://future-seas.com/>).

The anticipated start date for the position is **January 1, 2025** (negotiable). Applications should be submitted by **October 1, 2024** to ensure full consideration but the position will remain open until filled.

BASIC QUALIFICATIONS: Ph.D. in Fisheries Science, Quantitative Ecology, Biology, Zoology, Biological Oceanography, Mathematics, Statistics, Computer Science or related discipline; knowledge of fisheries population dynamics and population dynamics modelling; strong quantitative skills; proficiency with advanced statistics and data analysis; proficiency in programming languages such as R, or Python; willingness for collaboration with other postdoctoral researchers, students, and NOAA and University scientists; demonstrated ability to summarize scientific findings in the form of written manuscripts and oral presentations.

PREFERRED QUALIFICATIONS: Experience developing and ideally leading research analyses; experience conducting management strategy evaluations; familiarity with stock assessment models and related software such as Stock Synthesis; familiarity with ecosystem models; familiarity with climate models and climate data; knowledge of multivariate and spatial statistics.

LOCATION: La Jolla, California or remote.

SALARY: Commensurate with qualifications and experience. Minimum annual salary rates are based on the individual's Experience Level, which is determined by the number of months of postdoctoral service at any institution. See current salary scales for Postdoctoral Titles at <https://apo.ucsc.edu/compensation/salary-scales/index.html>. Note that the total duration of an individual's postdoctoral employment may not exceed five years, including postdoctoral service at any institution. Under limited circumstances, an exception to this limit may be considered, not to exceed a sixth year.

TO APPLY: Submit as a single PDF: (1) a letter of application that addresses how you meet the basic and preferred qualifications, (2) a curriculum vitae, (3) one to three representative publications, and (4) names and contact information of three references. Applications can be sent directly to Desiree Tommasi (Desiree.Tommasi@noaa.gov) and Robert Wildermuth (Robert.Wildermuth@noaa.gov).

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex,

national origin, disability, age, or protected veteran status. UC Santa Cruz is committed to excellence through diversity and strives to establish a climate that welcomes, celebrates, and promotes respect for the contributions of all students and employees.