POSTDOCTORAL SCHOLAR POSITION

Climate Vulnerability and Marine Biodiversity in the California Current System

The University of California, Santa Cruz, in collaboration with the National Oceanic and Atmospheric Administration (NOAA) National Marine Fisheries Services, seeks 1-2 Postdoctoral Scholars in Biology, Ecology, or Biological Oceanography (or a related discipline) to work on improving understanding of California Current System dynamics, specifically a) to assess California state fisheries vulnerability to climate change, and b) to explore oceanographic influences on biodiversity across multiple trophic levels to understand response and recovery from environmental perturbations. The candidate will work with modeled and observational oceanographic datasets in addition to California state fisheries profiles and systematic survey data. These efforts are part of broader interdisciplinary projects aimed at developing improved climate-ready fisheries management strategies and an improved understanding of patterns of biodiversity in the California Current System. The position will be based at the NOAA/SWFSC laboratory in Monterey or Santa Cruz, California depending on focus, and telework options will be considered.

The anticipated start date is **April 1, 2021** (negotiable). Initial appointments are for 1 year, with reappointment up to three years total pending performance review and funding availability. The position will remain open until filled. To ensure full consideration, applications should be submitted by **February 28th, 2021**.

BASIC QUALIFICATIONS: Ph.D. in Biology, Ecology, Biological Oceanography or related discipline; strong quantitative skills; ability to analyze model output and environmental data; 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 in statistics or ecological modeling; proficiency in programming languages such as MATLAB, R, or Python; experience developing and leading research analyses; familiarity with climate models and climate data.

LOCATION: Monterey, California OR Santa Cruz, California with remote possibilities

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 Elliott Hazen (Elliott.hazen@noaa.gov) and Steven Bograd (steven.bograd@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.