



Job Opportunity

Postdoctoral Researcher in Salmon Management

University of California, Santa Cruz

We are seeking a Postdoctoral Scholar to examine management strategy tradeoffs for Pacific salmon. The candidate is expected to develop and apply a Management Strategy Evaluation (MSE) exploring population and fishery dynamics under alternative hatchery, harvest, and water management strategies. Tradeoffs between short- versus long-term goals and maximizing production versus fostering stability and resilience are of particular interest. The economic consequences of alternative management strategies will be analyzed in light of salmon population dynamics outcomes in collaboration with a NMFS staff economist. Research results are to be published in the peer-reviewed literature.

Applicants with expertise in any of the following areas are strongly encouraged to apply: high-level proficiency in the R programming language, previous experience with MSE approaches, willingness to work across biological and economic disciplines, and a demonstrated record of peer-reviewed scientific publications and oral presentations at scientific meetings.

The postdoc appointment is through the Institute of Marine Sciences <https://ims.ucsc.edu/> working in conjunction with the NOAA National Marine Fisheries Service Southwest Fisheries Science Center (NOAA Fisheries). The UCSC PI is Eric Palkovacs, and the postdoc will work closely with Will Satterthwaite (ecologist), Michael O'Farrell (fisheries biologist), and Cameron Speir (economist) at NMFS. Work can be remote while COVID-19 restrictions remain in place.

Candidates should send a CV and cover letter describing interests and relevant research experience to Will Satterthwaite (will.satterthwaite@noaa.gov). Full consideration will be given to applications submitted by September 1, 2020. The initial appointment is for one year. Salary is commensurate with experience based on the University of California Academic Salary Scale.

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, sexual orientation, gender identity, 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.