



The [Institute of Marine Sciences](#) at the University of California, Santa Cruz, in collaboration with Dr. Steven Bograd and Dr. Elliott Hazen, National Oceanic and Atmospheric Administration (NOAA) National Marine Fisheries Services, seek an Assistant / Associate Specialist with strong programming and/or statistical skills in support of ongoing and new projects analyzing top predator distribution, behavior, and ecology in relation to oceanographic and trophic processes. The position is at the NOAA/SWFSC laboratory in Monterey, California. The incumbent should have the ability to: write code in R, MatLab or other programming languages, perform statistics and data analysis, and the ability to be highly collaborative and familiar with multiple complex data types (e.g. netcdf), synthesize results into manuscripts and project reports. Responsibilities include contributing to research projects, developing code for fisheries relevant projects, academic development of statistical and environmental data processing code, helping write project reports for funding agencies, and serving as primary or co-author on peer reviewed manuscripts.

RANK: [Assistant to Associate Specialist, determined by qualifications and experience \(See rank qualifications\)](#)

SALARY: Minimum salary \$43,428, commensurate with qualifications and experience.

BASIC QUALIFICATIONS: MS (or equivalent foreign degree) in Statistics, Computer Science, Oceanography, Ecology, Biology, Earth Sciences, or Environmental Studies; and one year of experience working with coding to analyze spatial and temporal (oceanographic and ecological) datasets.

PREFERRED QUALIFICATIONS: Experience developing research analyses; experience with analytical software packages (R, MatLab, ArcGIS, Python) and statistical analysis of spatial and temporal data; experience with analytical tools for large data sets ("big data") to provide higher levels of interpretive information useful for environmental analysis and oceanographic application. Knowledge of relevant HDF4, HDF5, NetCDF3 and NetCDF4 file formats and data processing capabilities.

POSITION AVAILABLE: As soon as possible (negotiable).

TERM OF APPOINTMENT: Initial appointment is for 1 year. Should the hiring unit propose reappointment, a review to assess performance will be conducted. Reappointment is also contingent upon availability of funding.

TO APPLY: Applications are accepted via the UCSC Academic Recruit online system, and must include a letter of application that addresses how you meet the qualifications, a curriculum vitae, and the names and contact information for three individuals who we could contact for confidential letters of recommendation.* Documents/materials must be submitted as PDF files.

Apply at <https://recruit.ucsc.edu/apply/JPF00372>

Refer to Position #**JPF00372-17T** in all correspondence.

*All letters will be treated as confidential per University of California policy and California state law. For any reference letter provided via a third party (i.e., dossier service, career center), direct the author to UCSC's confidentiality statement at <http://apo.ucsc.edu/confstm.htm>.

CLOSING DATE: Review of applications will begin on August 29, 2016. To ensure full consideration, applications should be complete including 3 reference names with contact information. The position will remain open until filled, but not later than 6/30/2017.

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.

Inquiries regarding the University's equal employment opportunity policies may be directed to: Office for Diversity, Equity, and Inclusion at the University of California, Santa Cruz, CA 95064; (831) 459-2686. Under Federal law, the University of California may employ only individuals who are legally able to work in the United States as established by providing documents as specified in the Immigration Reform and Control Act of 1986. Certain UCSC positions funded by federal contracts or sub-contracts require the selected candidate to pass an E-Verify check. More information is available [here](#) or from the Academic Personnel Office (APO) at (831) 459-4300.

UCSC is a [smoke & tobacco-free campus](#).

If you need accommodation due to a disability, please contact the Academic Personnel Office at apo@ucsc.edu (831) 459-4300.