

**New Postdoctoral Opportunities:**  
***Investigating Responses of Pacific Salmon to Climate Change***  
**Start Date: January 2008**

NCEAS in Santa Barbara, California seeks two postdoctoral associates for a project beginning in January 2008. The postdoctoral associates will conduct interdisciplinary studies investigating the responses of Pacific salmon to climate change. They also will have the opportunity to interact with the vibrant community of resident and visiting scientists at NCEAS. The positions will be based at NCEAS, with research supervision provided by Drs. Tim Beechie, Mary Ruckelshaus, and Dan Bottom of NOAA Fisheries in Seattle, Washington and Newport, Oregon. This project has two main foci: (1) assessing sensitivity of riverine habitats and salmon populations to climate change across their range in North America, and (2) identifying conservation strategies that will increase resilience of salmon and their habitats to climate change. These positions are being established as part of a collaborative effort between the NCEAS, the University of Washington's School of Aquatic and Fishery Sciences, NOAA's Northwest Fisheries Science Center, and Simon Fraser University. We seek applicants with a strong interest in participating in innovative, collaborative, cross-disciplinary research. Applicants also should have strong writing and organizational skills, a recent Ph.D. and expertise in at least one of the following areas:

- Sensitivity of rivers and biota to climate change
- Life history and ecology of fishes
- Landscape ecology and evaluation of land uses and conservation strategies
- Life cycle and population dynamic modeling

**Details**

This project is part of a broader, 30-month initiative to evaluate the effects of climate change on Pacific salmon. Much of the research will be carried out by the two postdoctoral associates at NCEAS in collaboration with three postdoctoral fellows at the University of Washington, one postdoctoral fellow at Simon Fraser University, and multiple working groups of salmon biologists, evolutionary biologists, and atmospheric scientists who will refine the research plan, guide implementation of the plan, and direct efforts toward publications and other products. Postdoctoral tenure will begin as soon as possible and continue for two years. Base salary is \$42,000 plus benefits for year one, with annual cost of living adjustments. More information on NCEAS is available at [www.nceas.ucsb.edu](http://www.nceas.ucsb.edu). More information on this project is available from Erica Fleishman, [fleishman@nceas.ucsb.edu](mailto:fleishman@nceas.ucsb.edu).

Interested parties should send via email a CV, a letter explaining their qualifications, and a proposed start date to Tim Beechie, Mary Ruckelshaus, and Dan Bottom. Review of applications will begin immediately and continue until positions are filled.

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