

NOAA Southwest Fisheries Science Center Fellowship Opportunity



Host location

NOAA Southwest Fisheries Science Center
Fisheries Ecology Division
110 McAllister Way
Santa Cruz, CA 95060

Fellowship supervisors and points of contact

Rosemary Kosaka, Economist, rosemary.kosaka@noaa.gov, 831-420-3988
Cameron Speir, Economist, cameron.speir@noaa.gov, 831-420-3910

Economic and social values related to ecosystem and water resources (FED) – The Fellow will participate in economic and other social science research in watershed policies (e.g., land and water use) and ecosystems in California. Habitat quality, as influenced by in-stream flow volume and water quality, is critical for the recovery of threatened and endangered anadromous fish species in the California Central Valley (e.g., Chinook salmon, steelhead trout) and in California coastal watersheds (e.g., Coho salmon, Chinook salmon, steelhead trout). Identifying the effects of alternative policies on different user groups and understanding changing public preferences, attitudes, and population demographics are important for informing watershed and ecosystem policy discussions. The Fellow will be located in Santa Cruz at the SWFSC’s Fisheries Ecology Division (**FED**) and collaborate primarily with FED’s [Fisheries Economics Team](#) on projects such as: evaluating the spatial distribution of ecosystem-related public values across California’s coastal/inland and urban/rural landscape; identifying economic and other social impacts of reallocating water between alternative ecosystem services; designing cost-effective strategies for anadromous fish recovery; assessing the benefits and costs of habitat improvement (e.g., water quality) projects; and developing risk management strategies for allocating water to competing uses over multiple time periods.

NOAA Southwest Fisheries Science Center

Kristen Koch, Director, kristen.koch@noaa.gov
Toby Garfield, Acting Deputy Director, toby.garfield@noaa.gov
Steve Lindley, Division Director, Fisheries Ecology Division, steve.lindley@noaa.gov