



NOAA FISHERIES Webinar Series

Sponsored by the

Quantitative Ecology and Socioeconomics Training (QUEST) Program

Webinar Details:

Date: Tuesday, October 24, 2017

Time: 2 - 3 pm EDT

Space is limited. Reserve your seat at:

<https://goo.gl/KZYTtM>

Topic: California Collaborative Fisheries Research Program: Using a Citizen Science Model to Monitor California's Nearshore Fisheries

Presenters: **Dean Wendt** Cal Poly San Luis Obispo **Rick Starr** Moss Landing **Melissa Monk** NOAA Fisheries



Abstract: This webinar will focus on the development and implementation of the California Collaborative Fisheries Research Program (CCFRP), a citizen-science based program to support fisheries management. The CCFRP was formed in 2006 to participate in the monitoring of marine reserves established through California's Marine Life Protection Act. It was conceived and planned through a collaboration of scientists, managers and fishermen on the central coast of California. Data are collected each year by scientists and volunteers, including. The program, now in its 11th year, has expanded statewide and includes the involvement of 5 universities collaborating with fishing communities along the entire California coast. During the webinar we will talk about how we 1) engaged the community and government scientists in the development of the program, 2) how we involve citizens in the data collection, 3) what the data show about the impact of marine reserves on fish populations, and, 4) how the data are important to management of marine resources by state and federal agencies.

Biographies: **Dean Wendt** is a Professor at California Polytechnic State University, San Luis Obispo. His focus is on marine ecology and conservation. A long-standing research project is working with the local fishing community to collect data to better understand the status of our nearshore fish populations. Dean earned his B.S. in Biology from Cal Poly, San Luis Obispo (1993) and his Ph.D. at Harvard University (1999). He is also Dean of the College of Science and Mathematics at Cal Poly. **Rick Starr** is a Research Faculty member at Moss Landing Marine Laboratories. His focus is on the biology and ecology of fished species and finding solutions to marine conservation problems. In 2006, he and Dean Wendt created the California Collaborative Research Program to work with the fishing community to monitor Marine Protected Areas in California. Rick's current research entails developing and testing new tools and techniques to identify the distribution and abundance of species and habitats, understand fish movements, and describe changes in fish abundance through time. **Melissa Monk** is a Research Mathematical Statistician with NOAA's Southwest Fisheries Science Center's Fisheries Ecology Division. Melissa's research includes understanding the link between recreational fishing effort and habitat of West Coast rockfishes, as well as research related to improving fisheries stock assessments. She received her Bachelor of Science from Virginia Tech in Wildlife Science (2004), a Masters of Science from Virginia Tech in Fisheries (2007), and PhD from Louisiana State University (2012) in Oceanography and Coastal Sciences.

For more information, contact:

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Webinar System Requirements:

PC: Windows® 8, 7, Vista, XP or 2003 Server

Mac: Mac OS® X 10.6 or newer