

## **Kathryn Crane Meyer**

Washington Department of Fish and Wildlife  
375 Hudson St. Port Townsend, WA 98368  
Work Cell: 360-302-6568  
E-mail: kathryn.meyer@dfw.wa.gov

### **EDUCATION**

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<b>HUMBOLDT STATE UNIVERSITY</b> <i>M.S. Natural Resources, Marine Fisheries</i>	<b>Arcata, CA</b> 2014
<b>GREEN MOUNTAIN COLLEGE</b> <i>B.A. Biology</i>	<b>Poultney, VT</b> 2005

### **EMPLOYMENT**

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<b>WASHINGTON DEPARTMENT OF FISH AND WILDLIFE</b> <i>Senior Research Scientist, Puget Sound Groundfish, Marine Fish Science Division</i>	<b>Port Townsend, WA</b> (August 2021 - present)
<b>WASHINGTON DEPARTMENT OF FISH AND WILDLIFE</b> <i>Fish and Wildlife Biologist, Puget Sound Shellfish Unit</i>	<b>Port Townsend, WA</b> (Feb. 2020 – Aug. 2021)
<b>CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE</b> <i>Fisheries Biologist, State Managed Fisheries Program, Marine Region</i>	<b>Eureka, CA</b> (Feb. 2012 – Feb. 2020)
<b>HSU COOPERATIVE FISHERIES OCEANOGRAPHY RESEARCH LAB</b> <i>Graduate Research Assistant</i>	<b>Trinidad, CA</b> (August 2008 – Feb. 2012)
<b>PACIFIC COASTAL OCEAN OBSERVING SYSTEM</b> <i>Research/Cruise Technician</i>	<b>Trinidad, CA</b> (Aug. 2008-Feb. 2012)
<b>HSU, DEPARTMENT OF FISHERIES</b> <i>Teaching Assistant, Marine Fish Ecology</i>	<b>Arcata, CA</b> (Fall 2009 and Fall 2010)
<b>AIS, INC.</b> <i>North Atlantic Groundfish Observer</i>	<b>New Bedford, MA</b> (Oct.2007 – March 2008)

### **TECHNICAL TRAININGS**

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- Introduction to Stock Assessment, Scripps Institution of Oceanography. CAPAM workshop. Dec. 9<sup>th</sup> – 13<sup>th</sup>, 2013. La Jolla, CA
- Modeling growth in fishery stock assessment models: theory, estimation, and application. CAPAM workshop. Nov. 3<sup>rd</sup> – 7<sup>th</sup>, 2014. La Jolla, CA
- Economic Tools for Natural Resource Management. Conservation Strategy Fund workshop. October 19<sup>th</sup> – 21<sup>st</sup>, 2015. Natomas, CA
- Conservation Economics under California’s Regulatory Framework. Conservation Strategy Fund workshop, April 26<sup>th</sup> – 28<sup>th</sup>, 2016. Sacramento, CA

## PUBLICATIONS AND REPORTS

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**Meyer, K.C.** 2021. Status of the California Halibut (*Paralichthys californicus*) Resource through 2020. Stock Assessment Report for the State Managed Fisheries Program, California Department of Fish and Wildlife.

**Meyer, K.C.**, and Bjorkstedt, E.B. Environmental effects on growth of early life history stages of rockfishes (*Sebastes* spp.) off central California. *In Prep.*

Hordyk, A., Newman, D., Carruthers, T., and Suatoni, L., Barnes, T., **Crane, K.**, Gliniak, H., Mireles, C., and Stein, D. 2017. Applying Management Strategy Evaluation to California Fisheries: Case Studies and Recommendations. <http://www.datalimitedtoolkit.org/about/case-studies/cdfw/>

**Crane, K. E.**, and N. Kalsen. 2015. Collaborative Research on the Spawning Population of Night Smelt (*Spirinchus starksi*) in Humboldt and Del Norte Counties, California. Report to Collaborative Fisheries Research West.

Lesyna, K., and **Crane, K.E.** 2015. "Where the California Current Leads." *Outdoor California*. 76(2): 24-29.

Tanaka, T., and **Crane, K.E.** 2014. Influence of bucket trap hole diameter on retention of immature hagfish. *California Fish and Game Journal*. 100(2): 310-318.

**Crane, K.E.** 2014. Environmental effects on growth of early life history stages of rockfishes (*Sebastes*) off Central California based on analysis of otolith growth patterns. M.S. Thesis. Humboldt State University. Arcata, CA.

Oda, K., and **Crane K.E.** 2013. Chapter 13: Surfperch, Embiotocidae. *In California's Living Marine Resources: A Status Report Through 2011*. Tracy Larinto, Ed.

## PRESENTATIONS

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Meyer, K.C. 2020. "Introduction to the California Halibut Stock Assessment; data sources, modeling approach, and population status through 2020". Public peer review webinar hosted by the California Ocean Science Trust.

Meyer, K.C. 2018. "Status of the California Halibut Resource through 2017". Poster Presentation at the 2018 Western Groundfish Conference, Monterey, CA.

Meyer, K.C., and Ray, J. 2018. "The Fishes of Humboldt Bay". Oral Presentation for the Friends of the Arcata Marsh Science Seminar Series. Arcata, CA.

Crane, K.E., Bjorkstedt, E.B., and Oda, K. 2013. "Disentangling Maternal and Environmental Effects on the Early Life History Dynamics of a Viviparous Fish." Poster Presentation at the California Department of Fish and Wildlife Science Symposium. Folsom, CA.

Crane, K.E., Bjorkstedt, E.B., VanKirk, R., and T.J. Mulligan. 2012. "Linking Otoliths and Oceanography: Environment growth relationships in the early life history stages of rockfishes off central California." Poster presentation at the 2012 Western Groundfish Conference, Seattle, WA.

Crane, K.E., Bjorkstedt, E.B., VanKirk, R., and T.J. Mulligan. 2011. "Linking Otoliths and Oceanography: Environment-growth relationships in the early life history stages of rockfishes off central California." Oral presentation at the 2011 AFS Conference, Seattle, WA.

Crane, K.E., Bjorkstedt, E.B., VanKirk, R., and T.J. Mulligan. 2011. "Linking Otoliths and Oceanography: Environment-growth relationships in the early life history stages of rockfishes off central California." Oral presentation at the 2011 Eastern Pacific Oceans Conference, South Lake Tahoe, CA.

## **AWARDS**

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- National Award for Best Fisheries Magazine Article, 3<sup>rd</sup> Place, 2015, Association for Conservation Information
- Best Student Poster Presentation Runner-Up, 2012 Western Groundfish Conference, Seattle, WA