



Advisory Editor profile: Jessica Miller

Margaret F. Docker · Jessica A. Miller

Published online: 23 October 2023

© The Author(s), under exclusive licence to Springer Nature B.V. 2023



Dr. Jessica Miller is a Professor in Fisheries, Wildlife, and Conservation Sciences at Oregon State University (OSU) and a member of the Coastal Oregon Marine Experiment Station (COMES), stationed at the Hatfield Marine Science Center in Newport, OR. She received a BA in Zoology from the University of Montana, an MS in Fisheries from the University of Washington, and a PhD in Biology from the University of Oregon. In between her MS and PhD, she

was a scientist with the Tillamook Bay National Estuary Project and the Willapa Alliance, where her work focused on habitat restoration for Pacific salmon.

Jessica leads COMES' Marine and Anadromous Fisheries Ecology Laboratory, which focuses on advancing ecological and evolutionary understanding of marine and anadromous species and contributing to management and conservation efforts. Her research focuses on understanding how environmental and climate variation impact the distribution, growth, and survival of marine and anadromous fishes (as well as some invertebrates). Her approach combines field and laboratory studies with biogeochemistry, including otolith chemistry, to address questions relevant to management and conservation.

Jessica joined the Editorial Board of *Environmental Biology of Fishes* in 2007. She served as guest editor for a special issue in 2010 that presented research from the 4th International Otolith Symposium. She has been a reviewer for numerous journals, including *Canadian Journal of Fisheries & Aquatic Sciences*, *Fisheries Oceanography*, *Journal of Fish Biology*, *Marine Biology*, *Marine Ecology Progress Series*, *North American Journal of Fisheries Management*, and *Science Advances*, among others. She also serves as OSU's Project Director for the National Oceanic and Atmospheric Administration's Living Marine Resources Cooperative Science Center, which trains and graduates students from underrepresented communities in marine science for careers in research, management, and public policy that supports the sustainable harvest and conservation of living marine resources.

M. F. Docker (✉)

Department of Biological Sciences, University of Manitoba, 50 Sifton Road, Winnipeg, MB R3T 2N2, Canada
e-mail: Margaret.Docker@umanitoba.ca

J. A. Miller

Department of Fisheries, Wildlife, and Conservation Sciences, Coastal Oregon Marine Experiment Station, Oregon State University, 2030 SE Marine Science Drive, Newport, OR 97365, USA
e-mail: Jessica.Miller@oregonstate.edu

Publisher's Note Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.