



EDUCATION

- In Progress Ph.D. in Management Strategy Evaluation for Fishery Management
School of Aquatic and Fishery Sciences, University of Washington, Seattle, WA
- April 2017 M.S. in Fishery Management and Population Dynamics
School of Aquatic and Fishery Sciences, University of Washington, Seattle, WA
- June 2010 B.S. in Ecology, Behavior, and Evolution
Minor in Marine Science
University of California San Diego, La Jolla, CA

RESEARCH AND WORK EXPERIENCE

- 2020–present Research Fish Biologist, Groundfish Assessment Program, Alaska Fisheries
Science Center, NOAA, Seattle
- 2017–present Ph.D. dissertation research: Multi-species management strategy evaluation,
applied to California coastal pelagic species, University of Washington
- 2014–2017 Master’s thesis research: Stock assessment with an age-size-structured model,
University of Washington
- 2016–2017 Lingcod population assessment 2017, Collaboration with NOAA, Northwest
Fisheries Science Center
- 2014–2015 Sablefish population assessment 2015, Collaboration with NOAA, Northwest
Fisheries Science Center
- 2012–2014 Hazardous Materials Technician, University of California, San Diego
University hazardous materials emergency response and business planning
- 2011–2012 Consulting Scientist, California Wetfish Producers Association
Inshore California market squid data analyst, survey sampling grid designer,
survey Chief Scientist, and sample processing, documentation, and preservation.
- 2008–2011 Research Associate, Scripps Institution of Oceanography
California Current conditions and market squid population dynamics analyst, at-
sea scientist, and ichthyoplankton identification, documentation, and preservation.

PUBLICATIONS

- Hilborn, R, **Allen Akselrud, C**, Peterson, H, Whitehouse, GA. 2021 The trade-off between
biodiversity and sustainable fish harvest with area-based management. *ICES Journal of
Marine Science*, 78(6): 2271–2279. <https://doi.org/10.1093/icesjms/fsaa139>.
- Anderson, CM, Krigbaum, MJ, Arostegui, MC, Feddern, ML, Koehn, JZ, Kuriyama, PT,
Morrisett, C, **Allen Akselrud, CI**, Davis, MJ, Fiamengo, C and Fuller, A. 2019. How
commercial fishing effort is managed. *Fish and Fisheries*, 20(2): 268-285.
- Allen Akselrud, C**, Punt, AE, Cronin-Fine, L. 2017. Exploring model structure uncertainty
using a general stock assessment framework: The case of Pacific cod in the Eastern

