

# Characterizing the role of Participatory Science in Pacific Halibut Fisheries Management

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MSAB022



# Project Team

- William Le – Master’s Student
  - Working on study as part of Master’s thesis
  - Previous experience in fisheries research with IPHC and Alaska Fish & Game
- Dr. Anne Beaudreau – Associate Professor
  - 20+ years of experience conducting research with fishing communities in Washington & Alaska
  - Former faculty at University of Alaska, Juneau, 2012-2020; SMEA faculty since 2021



# Background & Overview

- Collaboration between fishers and scientists have benefited science and management outcomes in U.S. and Canada fisheries
- Underlying question: How successful are these collaborations for the involved participants?
- In the context of Pacific halibut, how are science-based advisory boards (MSAB, RAB) supporting fishery science, management, and the people involved?



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# Study Purpose and Objectives

1. Describe the MSAB and RAB processes and the role of participants
2. Synthesize participant perspectives on benefits and costs of participation, strengths of the process, and areas for improvement
3. Identify opportunities for improving collaborative research to support Pacific halibut fisheries



# Research Approach

- Interview MSAB members, RAB members, and IPHC staff to gather perspectives on the activities and outcomes of these scientific advisory bodies.
- Diverse perspectives from fishers, managers, scientists, and industry members across sectors and management areas
- Qualitative analysis of interview data and observations of meetings



# Desired Impacts and Outcomes

- Published thesis research available to the Pacific halibut community, IPHC staff, and the public, containing a thorough evaluation of the MSAB and RAB processes and perspectives
- Gather insights to strengthen participatory science and support continued collaboration at the IPHC



# Getting Involved

If you are interested in participating in an interview, or would like to learn more about the project, please contact us! We would love to hear from you.

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