

Alison Whitman (Dauble)

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2040 Marine Science Drive, Newport, OR 97365

EDUCATION

Oregon State University, Corvallis, OR, 2007- 2010

Masters of Science, Fisheries Sciences

Graduate Certificate, Marine Resource Management

Post-Baccalaureate Student, Portland State University, Portland, OR, 2005- 2006

- Classes in physics, biochemistry, and marine biology in prep for graduate school

The Colorado College, Colorado Springs, 2001-2005

Bachelors of Arts, Biology

School of International Training, Hamilton, New Zealand, 2003

- Studied biodiversity and conservation in study abroad program

RELEVANT RESEARCH/WORK EXPERIENCE

Marine Fisheries Analyst, Oregon Department of Fish and Wildlife, Newport, OR – 2011 – present

- ODFW representative on the Science and Statistical Committee, North Pacific Fishery Management Councils
- Member of NMFS Alaska Groundfish and Halibut Seabird working group
- ODFW representative on the Technical Subcommittee of the US-Canada Groundfish Committee
- Lead coordinator and analyst for ODFW-managed data for Pacific Fishery Management Council stock assessment process
- Provides technical and analytical advice and assistance to multiple research projects and management actions for federal and state managed fisheries
- Member of ODFW Statistical Work Group

Nearshore Resources Assistant Project Leader, Oregon Department of Fish and Wildlife, Newport, OR 2010 – 2011

- Assist with the state & federal management of the nearshore commercial groundfish fishery, including setting state regulations, developing quantitative assessments, collaborating with other managers & agencies, & interacting with commercial fishermen and other stakeholders
- Lead in the development of the Nearshore Fishery Management Plan, a draft framework for managing multiple state fisheries
- Assist with planning and execution of the five-year update of the Nearshore Strategy, a state document outlining priorities for the Marine Resource Program

Instructor, Fisheries and Wildlife Department, Oregon State University, Corvallis, OR 2008-2010

- Instructor for distance education course: "Management Principles of Salmon in the Pacific Northwest" for multiple terms

Teaching Assistant, Fisheries and Wildlife Department, Oregon State University, Corvallis, OR 2007-present

- Teaching assistant for multiple classes including: Group Problem Solving (independent undergraduate research projects), Fisheries Biology, Early Life History of Fishes, Coastal and Estuarine Research and Management

Marine Ecology Field Intern, PISCO Laboratory, Oregon State University, Corvallis, OR, 2007

- Assisted with intertidal research projects focusing on species interactions and community succession patterns on the Oregon coast

Research Apprentice, Friday Harbor Marine Laboratory, Friday Harbor, WA, 2006

- Conducted independent project using habitat associations of copper rockfish (*Sebastes caurinus*) to evaluate marine protected areas in the San Juan Islands

Research Assistant, Pacific Northwest National Laboratory, Portland, OR, 2005

- Collected data on Columbia River Basin dams using "sensor fish" and analyzed the physiological stresses on salmon movement through dams
- Developed reports summarizing results of study for internal publication

Field Assistant Researcher, Colorado College, 2003 - 2005

- Designed and conducted multiple small-scale research studies in Colorado and Arizona as a part of upper-level Biology courses
- Field intern at University of New Mexico Long-Term Ecological Research (LTER) site, funded by National Science Foundation at Sevilleta National Wildlife Refuge, New Mexico
- Studied effects of anthropogenic presence on landing patterns and behavior of an endangered, endemic penguin at Nugget Point Scientific Reserve, South Island, New Zealand

GRANTS/SCHOLARSHIP AWARDS RECEIVED

- Saltonstall-Kennedy grant, NOAA Fisheries, 2017 - present
- Restoration and Enhancement grant, Oregon Dept. of Fish & Wildlife, 2015
- State Wildlife Grant, United States Fish and Wildlife Service, 2013 - 2016
- H. Richard Carlson scholarship, Oregon State University, 2008 & 2009
- Henry Mastin Graduate Student Fund award, Oregon State University, 2009
- Maime Markham Research Award, Hatfield Marine Science Center, 2008
- Research Grant, Friday Harbor Marine Laboratory, University of Washington, 2006

TRAINING

- Emerging Manager Training, Oregon Dept. of Fish and Wildlife, 2017
- Oregon State University, FW 599 Stock Assessment with Stock Synthesis Theory, 2016 - 2017
- Introduction to R & multiple other R training courses, 2011- present
- Stock Assessment 101 & Anatomy of a Stock Assessment (Organizer), 2015
- Access Online Training, 2014
- Introduction to Stock Synthesis, 2012
- Current First-Aid/CPR, 2010 - present
- Coast Guard At-Sea Safety Course, 2010
- Coast Guard Safety Drill Instructor Course, 2008 & 2010

AWARDS/CERTIFICATIONS

- Petrale Sole award, Marine Resources Program, Oregon Dept. of Fish and Wildlife, 2016
- Runner-Up, Best Student Oral Presentation, Western Groundfish Conference, 2010
- 250+ dives logged
- PADI Rescue Diver certification, 2008
- Oregon Boater's Education card, 2007
- Emergency Diver Oxygen Training, 2006 – present
- Academic All-American, Colorado College Swim Team, 2001-2005

PROFESSIONAL ACTIVITIES

- Volunteer, Hatfield Marine Science Center Science Fair Mentor 2014 – present
- TSC Session Co-Chair & Organizer. "The ups and downs of descending device science and policy: floating ideas about sinking fish". Western Groundfish Conference, 2018.
- Organizer. "TSC Electronic Data Capture" workshop. Western Groundfish Conference, 2016
- Organizing Committee, Western Groundfish Conference, 2015 – 2016
- Mentor, Oregon Sea Grant Intern program, Oregon Dept. of Fish & Wildlife, 2011 & 2015
- Auction and Raffle Co-Chair, American Fisheries Society, Oregon Chapter 2010 – 2013
- Mentor, Saturday Academy, Oregon State University, 2008 - 2009
- Member, American Fisheries Society, Oregon Chapter, 2007- present
- Secretary, Hatfield Student Organization, 2007-2009
- Member, American Academy of Underwater Sciences, 2007 – 2013

PROFESSIONAL PRESENTATIONS

Whitman, AD, Schwartzkopf, B, Lindsley, AJ, Heppell, SA. Decadal change in juvenile groundfish community composition in an Oregon estuary. Western Groundfish Conference 2018.

Whitman, AD. Pre-spawn Pacific herring population estimates and dynamics on the central Oregon coast. Pacific Estuarine Research Society, 2017.

Whitman, AD. Evaluation of acoustic surveys to describe pre-spawn population dynamics of Pacific Herring in Yaquina Bay, Oregon. National American Fisheries Society, 2015.

Dauble, AD, Johansson, M., Heppell, S. A. Young-of-the-year rockfish (*Sebastes* spp.) settlement on artificial structures in an Oregon estuary (poster). Western Groundfish Conference, 2012.

Dauble, AD. Tackling nearshore management through a new fisheries management plan. Oregon Chapter American Fisheries Society, 2011.

Dauble AD, Heppell SA, Johansson ML. Settlement patterns of young-of-the-year rockfish among six Oregon estuaries experiencing different levels of human development. Western Groundfish Conference, 2010.

PUBLICATIONS

Whitman, AD, Buell TV. Oregon sport catch reconstruction. Oregon Department of Fish and Wildlife Informational Report. In prep.

Whitman, AD. Evaluation of two population assessment methodologies for Pacific herring in an Oregon estuary. Manuscript in prep.

Schwartzkopf, BD, **Whitman, AD,** Lindsley, AJ, Heppell, SA. Changes in juvenile groundfish biodiversity and community. Manuscript in prep.

Sampson, DB, Hamel, OS, Bosley, K, Budrick, J, Cronin-Fine, L, Hillier, LK, Hinton, KE, Krigbaum, MJ, Miller, S, Privitera-Johnson, KM, Ramey, K, Rodomsky, BT, Solinger, LK, **Whitman, AD.** 2017. 2017 Assessment Update for the US West Coast Stock of Arrowtooth Flounder. Pacific Fishery Management Council, Portland, OR. Available from <http://www.pcouncil.org/groundfish/stock-assessments/>

Monk, M, Dick EJ, Buell T, ZumBrunnen L, **Dauble AD,** Pearson D. 2013. Documentation of a relational database for the Oregon Sport Groundfish Onboard Sampling Program. NOAA Technical Memorandum NMFS-SWFSC-519. 69 p.

Dauble AD, Heppell SA, Johansson ML. 2012. Settlement patterns of young-of-the-year rockfish among six Oregon estuaries experiencing different levels of human development. Marine Ecology Progress Series 448:143-154.