



ABBY JAHN – ABBY.JAHN@NOAA.GOV

## EDUCATION

Masters of Marine Affairs, University of Washington June 2020  
Bachelor of Science, Environmental Science, Loyola University May 2016

## PROFESSIONAL EXPERIENCE

**NOAA Fisheries**, Juneau, Alaska Current Employment  
Fishery Management Specialist (ZP-03)

Inseason management of groundfish fisheries in the Bering Sea, Aleutian Islands, and Gulf of Alaska. Develops, reviews, and presents on analyses and reports of fisheries to the North Pacific Fisheries Management Council. Assists with the annual harvest specifications process. Provide technical assistance for mapping and data requests using GIS, R, and SQL. Serves on divisional and regional tribal engagement teams.

**NOAA Fisheries**, Sacramento, California Summer 2019  
Graduate Pathways Intern

Provided technical support for ESA section 7 informal and formal consultation process. Worked with applicants and agencies for proposed projects on-site and remotely. Attended interagency meetings and working groups for federally managed species. Team member for internal consultation guidance of the thermal tolerance of Central-Valley, California salmonids.

**Jacobs Engineering Inc.**, Anchorage, Alaska 2016-2018  
Environmental Scientist I

Performed fieldwork, analyzed results, and participated in the regulatory process to determine human health and ecosystem impacts from historical and recent-localized contamination events. Drafted technical reports and biological assessments ensuring compliance with NEPA, RCRA, and ESA. Mapped and updated sampling plans and extent of contamination using ArcGIS. Familiarized with large-scale coastal erosion and contamination hazards in remote regions of the state.

## ACADEMIC TEACHING AND RESEARCH

**University of Washington**, Seattle, Washington 2019-2020  
Teaching assistant and lab instructor for: Fish and Wildlife Toxicology (2020); Biology (2019); Recreational Fisheries Management (2019). Develop lesson plans, teach, ensure lab protocol and safety. Lab and field trip coordinator for collection of dungeness crab and burrowing shrimp for use in student-led projects.

**North Pacific Marine Resources Term Fellowship**, University of Washington 2019-2020  
Thesis research in salmonid hatchery policy in the North Pacific. Assess how marine resource management strategies vary in their ecological and biological effects on ecosystems and our reliance on marine resources. This research is an exploration on the efficacy of regulation and policy for dynamic resources.

**Mulcahy Undergraduate Research Fellowship**, Loyola University of Chicago 2015 - 2016  
Designed an independent research project to test the effect of Chicago River sediment on the growth rate and mortality of the amphipod *Hyaella azteca*. The purpose of the project was to gain experience in a toxicology lab and learn how contaminants from human influenced systems affect benthic organisms.

## ACADEMIC PUBLICATIONS AND POSTER PRESENTATIONS

Arostegui, M.C., Anderson, C.M., Benedict, R.F., Dailey, C., Fiorenza, E.A., and Jahn, A.R. (2021). *Approaches to recreational fisheries management: Balancing biology with angler satisfaction*

**Undergraduate Research Symposium**, Loyola University May 2016