

ALEXA KELLEY

JUNIOR ASSOCIATE AND AQUACULTURE CONSULTANT

QUALIFICATIONS

Alexa has experience leading various teams within Alaska's large-scale salmon aquaculture operations rearing all five species of Pacific salmon in Prince William Sound and Southeast Alaska. She especially enjoys working with Chinook and coho salmon long-term freshwater rearing programs including disease mitigation. With NOAA, Alexa conducted research on Chinook salmon returns to support the Pacific Salmon Treaty leading coded-wire tagging efforts.

Beyond fish, she worked as a production manager for an Alaskan-owned bull kelp business and worked in support of Alaska Native Regional Corporations during legislative sessions in Juneau.

Every remote work environment comes with new and changing challenges to address which continue to keep it interesting for her.

RELEVANT EXPERIENCE

- Currently a fish culturist at Prince William Sound Aquaculture Corporation's (PWSAC) Gulkana Hatchery, with a capacity of 36 million sockeye salmon
- Safety coordinator for Gulkana Hatchery
- Lead coded wire tagging of Chinook smolts released from NOAA's Little Port Walter Marine Research Station
- Ran weir monitoring steelhead run and smolt outmigration of Sashin Creek in coordination with Washington State National Marine Fisheries research team
- Set up and monitored Shashin Lake smolt traps for Washington State National Marine Fisheries research team
- Cultured and released 4 million coho salmon at PWSAC's Wally Noerenberg Hatchery
- Lead saltwater rearing and release for 148 million pink salmon for PWSAC's Wally Noerenberg Hatchery

Years of Experience: 6

Employment History:

Prince William Sound Aquaculture Corporation

2021 – Present: Gulkana Hatchery Fish Culturist

2016 – 2018: Wally Noerenberg Hatchery Fish Culturist

Barnacle Foods

2020 – 2021: Production Manager

NOAA Contractor, Oceans Associates Incorporated

2020 – 2021: Scientist V – Fish Culturist

Education:

B.S. General Biology, Mansfield University of Pennsylvania, 2014

Areas of Expertise:

- Leadership
- Large-scale Production Salmon Aquaculture Techniques
- Chinook and Coho Salmon Program Development
- Fish Health Management
- Salmon Migration Enumeration Operations (Weirs and Smolt Traps)
- Government and Public Relations
- Data Management

Awards/Certifications:

- Alaska State HAZWOPER Certification
- Onboard Drill Instructor: (ALMSEA-334) 10hr USCG accepted safety drill leader for commercial fishing vessels training by Alaska Marine safety Education Association
- Alaska State Emergency Trauma Technician