



BBSRI
BRISTOL BAY SCIENCE
& RESEARCH INSTITUTE

Bristol Bay Science & Research Institute

Anchorage Office

8427 Laviento Drive
Suite 101
Anchorage, Alaska 99515
Main: 907.644.8640

Position Title: At-Sea Fishery Technician

Reports to: Project Statistician: Dr. Scott Raborn
Executive Director: Jordan Head

Project: Port Moller Test Fishery

Job Type: Seasonal, Full-Time

Remuneration: \$25.00 per hour – Overtime Eligible
(Estimated 16 hours overtime/week)

Duration: June 3-July 18 (Approx.)

Duty Station: Port Moller, Alaska

Position Description:

Two or three BBSRI technicians live and work aboard each of two chartered fishing vessels for the duration of the season. Technicians will be responsible for helping to set, retrieve and pick a 200-fathom gillnet; sorting caught fish; sampling sockeye for weight, length, age and stomach samples; recording, organizing and uploading data; maintaining monofilament gillnets; and other vessel duties like cooking, cleaning and loading/unloading cargo. Each vessel will make 6-8 sets per day at predetermined stations, so that each vessel fishes half of the transect per day. Every other day, the vessels will meet in the middle of the transect and exchange samples. Both vessels are equipped with at-sea laboratories – one is a genetics laboratory, and the other is a scale pressing/imaging laboratory. Technicians may be given additional duties in their vessel's laboratory. Pre- and post-season duties include organizing, loading/unloading and inventorying all gear, repairing damaged nets, and loading/unloading nets from the gillnet reel.

Working and Living Conditions:

Technicians will spend 3-5 days in Anchorage (housing provided) pre-season for training and orientation, then be transported to their respective vessels and spend the rest of the season on the vessels. On the vessels, living spaces are shared, including most sleeping quarters. Both vessels will be equipped with full kitchens, showers, laundry machines and StarLink satellite internet. On a typical workday, technicians and vessel crews will be on deck intermittently between 7am and 6pm, working 1-2 hours per set and being off-duty for 30 minutes to 1 hour during the transit time between stations. Technicians are expected to work 7 days per week, except during severe weather or an emergency.

Key responsibilities of this position include, but are not limited to:

- Sort and sample adult sockeye salmon catch for scales (age), sex, and length (ASL data).
- Collect and enter data using paper data sheets, tablets and computers.
- Organize and transmit ASL data files and electronically deliver to designated distribution list.
- Handle salmon for delivery to tenders and/or shoreside processing plant.
- Communicate daily with research scientists regarding fishing and sampling efforts via texting, emails and phone calls; implement all changes to sampling protocols based on these discussions.

Executive Director: Jordan Head
Dillingham: P.O. Box 1464 Dillingham, AK 99576
907-544-0314, Jordan@BBSRI.org

- Report daily catch and effort information to the project manager and research statistician via texts and email.
- Work closely with the vessel crew and project managers to complete project objectives.
- Upload catch data at the end of each day.
- Live and work cooperatively aboard a research vessel.
- One of the vessels will have a scale card pressing and imaging laboratory that PMTF technicians will operate. Additional training and responsibilities will be given to technicians operating the at-sea scale lab.
- Other duties as assigned.

Skills/Abilities/Experience

- Experience at sea, working aboard fishing vessels, and (ideally) picking fish from a gillnet.
- Experience collecting fisheries or other biological data.
- Experience with data entry and management on a computer.
- Proficiency with Microsoft Windows environment and file management.
- Good organizational skills and able to conduct duties at sea in a range of weather and sea conditions.
- Able to work on a deck that is pitching and rolling and not be incapacitated by motion sickness.
- Able to communicate effectively and efficiently any project operational and sampling protocol issues to supervisors.
- Get along with people with a variety of backgrounds and capabilities.

Application: Send the following information to Sam Harris (sam@bbsri.org)

- **An updated resume**, including academic background, employment history and 2-3 references
- **A cover letter** detailing your interest in the position and any relevant skills/experience

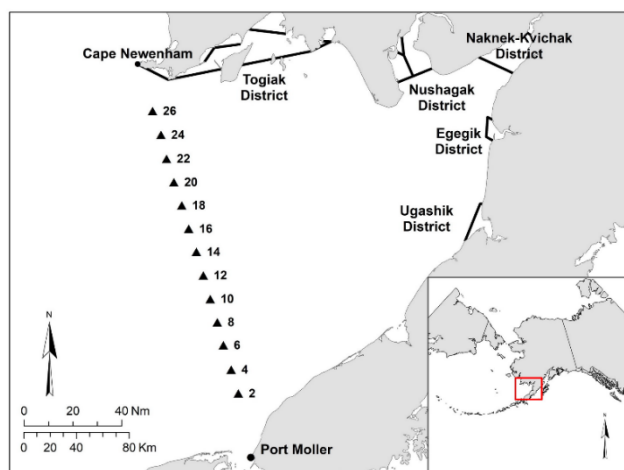


Figure 1. (Left) Locations of test fishing transect near Port Moller, Alaska. The stations that are fished (i.e., stations 2, 4, 6, etc.) are 10 NM apart and station 2 is 32 NM from Port Moller.

Figure 2. (Right) PMTF vessels at sea, 2022. Pictured: F/V Half Moon Bay (foreground), R/V Ocean Cat (background)