



Employment Opportunity (Permanent Full Time)

Test Fishing Biologist (BI-02)

The Pacific Salmon Commission (PSC), an international organization responsible for transboundary salmon fisheries management in Canada and the United States, is seeking a Test Fishing Biologist for its office in Vancouver, BC. This position will be in the Fisheries Management Division, focusing on Fraser River sockeye and pink salmon. Under the direction of the Director of Stock Monitoring, the successful candidate will be responsible for coordinating the Test Fishing Program for the Fraser River Panel, as well as a wide range of duties related to collecting and analyzing data for the management of Fraser River sockeye and pink salmon populations.

Major duties and responsibilities

Under the direction of the Director of Stock Monitoring and in collaboration with other Fishery Management Division staff, the Test Fishing Biologist will:

- Assist in planning the Test Fishing Program which collects catch, effort, biological, and environmental data to estimate the passage of Fraser River sockeye and pink salmon.
- Assist in pre-season scheduling, hiring, training, and supervision of test fishermen, test fishing observers, and other seasonal staff.
- Prepare training programs, manuals, equipment, and supplies for seasonal staff.
- Coordinate daily operations of test fishing programs in-season and communicate with observers and test fishermen to ensure timely reporting of data.
- Ensure daily test fishing information is entered into the database, manage various database outputs, and provide test fishing data to other staff as needed.
- Liaise with other agencies to coordinate test fishing operations and collect data from test fisheries in non-Panel waters.
- Review and send contracts and agreements to test fishermen, buyers, and other agencies.
- Collate fish landings and fish prices, and work with accounting staff to ensure payments are made to test fishermen, and payments are received from buyers.
- Assist in organizing the monitoring program for sockeye and pink salmon passing upstream of Hells Gate.
- Assist in analyzing historical test fishing information to estimate passage of salmon in-season.
- Prepare in-season and post-season test fishing summaries for Fraser Panel distribution and ensure daily test fishing data has been posted online.
- Other duties as required.

Minimum Qualifications

- Degree in biology, resource management, or related field.
- Experience with logistics and organizing fieldwork and sampling programs.
- Experience managing large and highly complex data sets.
- Experience communicating effectively with a wide variety of agencies, stakeholders, and individuals from different backgrounds.
- Training and experience in application of statistical analyses and data visualization.
- High level of proficiency with Microsoft Excel, Access, and VBA programming.
- Demonstrated ability to work effectively and efficiently under time constraints.
- Excellent organizational ability and attention to detail.
- Adaptable and cooperative.
- Valid passport and ability to cross the US/Canadian border.

Additional Assets

- Post-graduate degree or experience developing a technical or research project.
- Familiarity with commercial and recreational salmon fisheries in the United States and Canada.
- Experience and knowledge of Fisheries Management and Stock Assessment techniques, especially related to Pacific salmon.
- Experience using and / or developing SQL databases.
- Experience with R programming.

Salary and benefits

- Salary starting at CAD \$60,653 (equivalent to the Canadian Public Service for BI-02 classification), and a full benefits package.

Interested applicants should have a flexible, service-oriented attitude and enjoy being part of a dynamic and progressive team in a unique international organization. The expected start date for the position is February 1st, 2018. To apply for the position, email a cover letter, resume, and contact information for three references to Ehrmantraut@psc.org by December 15th, 2017. Cover letters and resumes should be in pdf format, and the file name should begin with the applicant's last name. Only candidates selected for an interview will be contacted; a skill test will be included as part of the interview process.