

Vacancy Announcement

Assistant Quantitative Biologist – 2-year term position

The Pacific Salmon Commission (PSC), an international organization responsible for transboundary salmon fisheries management in Canada and the United States, is seeking an Assistant Quantitative Biologist (BI-02) for a full-time 2-year term position. The Assistant Quantitative Biologist will be part of the Fisheries Management Division within the PSC Secretariat office in Vancouver, B.C. The PSC is committed to providing equitable treatment and equal opportunity to all individuals. Working from home will be possible during the COVID-19 pandemic.

Major duties and responsibilities

Under the direction of the Quantitative Biologist:

- 1) Assist with the development and maintenance of Excel spreadsheets, R scripts or other tools to process and disseminate biological data used to provide fisheries management advice.
- 2) Update and distribute Fraser River sockeye and pink salmon catch, migration passage, spawning escapement and run size statistics, both in-season and post-season.
- 3) Assist with the production and publication of the Fraser River Panel's annual reports.
- 4) Assist with making data available and accessible using R scripts.
- 5) Under the direction of data owners, assist with data preparation, data mining and error checking of historical data used to populate a set of new databases.
- 6) Analyze data using a variety of statistical methods (e.g., linear regression, ANOVA, maximum likelihood estimation, retrospective analysis).
- 7) Prepare reports, presentations and publications as needed.
- 8) Assist with minutes and AV during meetings.
- 9) Assist supervisor with other tasks as necessary.
- 10) Provided current COVID-19 travel restrictions are lifted, travel within Canada (British Columbia) and the U.S. (Oregon, Washington and Alaska) to attend meetings.

Salary and benefits

- Salary range: \$64,700 - \$88,100, which is equivalent to the Canadian Federal Public Service classification for a BI-02.
- Full benefits package including defined benefit pension plan, extended health and dental care, and disability insurance.
- Members of the Canadian Federal Public Service may transfer all pensionable service to the PSC pension plan, and vice-versa.
- This job is open to Canadian and non-Canadian citizens.

Qualified applicants should have a flexible attitude and enjoy being part of a dynamic and progressive team in a unique international organization. If interested, please forward a cover letter, résumé, and the contact details of three references in one PDF file; please name the file beginning with your last name. Applications should be received by midnight Sunday, November 15, 2020, and be addressed to Ms. Ehrmantraut at resumes@psc.org. The successful candidate is expected to start January 4, 2021. **Applicants for this position will be added to a pool of candidates for upcoming positions with the PSC.** Please note, the interview process will include a skills test.

Minimum Qualifications

1. Degree in biology, resource management, or related field.
2. Proficiency in Microsoft Office products (Word, Excel, PowerPoint).
3. Programming skills in R.
4. Strong interpersonal and communication skills (English, verbal and written).
5. Demonstrated ability to work efficiently, problem-solve, prioritize, delegate, and make sound decisions quickly while under time constraints on multiple projects.
6. High degree of adaptability, tact, and ability to cooperate in diverse groups.
7. Willingness to advance current skills.
8. Valid passport and ability to cross the U.S./Canadian border provided current COVID-19 related travel restrictions are lifted.

Advantages

1. Experience and knowledge regarding fisheries and fisheries management activities.
2. Proficiency in the use of Access databases, including developing queries.
3. Experience using R Markdown and R Shiny
4. A valid driver's license.