

Evan Amies-Galonski

JUNIOR COMPUTATIONAL BIOLOGIST

Poisson Consulting Ltd

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Background

Evan Amies-Galonski RBTech is an Intermediate Computational Biologist specializing in Geographic Information Systems (GIS), Data Collection and Database Design. He has several years of forestry experience performing GPS surveys and riparian assessments of upland streams and fish habitat in coastal and interior BC. He is the maintainer of the fishbc and dbflobr R packages.

Education

2017 Advanced Diploma in GIS *Selkirk College*

Career

2022 Intermediate Computational Biologist *Poisson Consulting*
2018 Junior Computational Biologist *Poisson Consulting*
2017 UAV Survey Operator *Selkirk College*
2014 Forestry Technician *NXNW Consulting*
2011 Forestry Technician *Timberland Consultants*

Recent Projects

Lower Columbia Rainbow Trout Spawning (2009 - ongoing)

Report writing, GIS, data management, and data analysis for CLBMON-46 to estimate the influence of dam operations on Rainbow Trout trout spawning, abundance, egg dewatering and survival.

Lardeau and Lower Duncan Juvenile Rainbow Trout Stock Recruitment (2008 - ongoing)

Field work, data management and data analysis for the project to estimate Gerrard Rainbow Trout stock-recruitment.

Kaslo Bull Trout Productivity Analysis (2012 - ongoing)

Field work, data management and data analysis for the project to estimate juvenile Bull Trout abundance.

Languages

English

Interests

Music, sound engineering, data visualization, programming

Key Publications

- Amies-Galonski, E. C., Baxter, J. T. A., Thorley, J. L., & Irvine, R. L. (2022). *CLBMON-46 LOWER COLUMBIA RIVER RAINBOW TROUT SPAWNING ASSESSMENT AND EGG MORTALITY STUDY Year 3 (2021)* [A Poisson Consulting Ltd., Mountain Water Research and Nupqu Limited Partnership report]. BC Hydro.
- Amies-Galonski, E. C., Thorley, J. L., Baxter, J. T. A., & Irvine, R. L. (n.d.). *Lower Duncan River Gerrard Rainbow Trout Monitoring - Data Report 2021 Update* (p. 35).
- Thorley, J., & Amies-Galonski, E. (2018). *An Overview of Egg Mortality in Dewatered Redds* [A Poisson Consulting Ltd. Memorandum]. BC Hydro.