

# Seb Dalgarno

## Contact

- Email: [seb@poissonconsulting.ca](mailto:seb@poissonconsulting.ca)
- Phone: +1 226 343-2043

## About

Seb Dalgarno M.Sc., is a computational biologist with special expertise in GIS, database management and data visualization.

## Education

Seb has a degree in Forest Conservation from University of Toronto and a M.Sc. in Geography from University of Guelph.

## Employment

Prior to joining [Poisson Consulting](#) in 2017, Seb worked as a freelance consultant conducting statistical analysis, GIS and data visualization for clients including Parks Canada, MFLRNO, and Gowgaia Institute.

## Analysis

Seb's focus is on analysis and manipulation of spatial data within R. He also has experience developing interactive visualization and user interface web apps in R.

## Software

He is the (co)developer of several R packages, including [haidawave](#) and several Shiny apps to upload and validate data, e.g [mica-exploit](#) and [horse-exploit](#).

## Publications

Submitted, revisions requested: Dalgarno, S., Mersey, J., Gedalof, Z. 2017. Black oystercatcher breeding pairs in Haida Gwaii: predicting distribution and interpreting species-environment relationships. *Avian Conservation and Ecology*.

Arihafa, Arison, Sebastian Dalgarno, and Ezra Neale. 2015. "An Estimate of Above-Ground Carbon Stock in Tropical Rainforest on Manus Island, Papua New Guinea." *Pacific Conservation Biology* 21 (4): 307. doi:[10.1071/PC15015](https://doi.org/10.1071/PC15015).