Seb Dalgarno

Contact

- Email: 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.