

Tim Cashion

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<http://timcashion.github.io>

EDUCATION

Doctorate of Philosophy in Resource, Environment and Sustainability

September 2017 - 2020 (Expected) - University of British Columbia; Vancouver, BC

Data Scientist Stream

DataQuest 2016-2017

Master of Environmental Studies

September 2013 - June 2015 - Dalhousie University; Halifax, NS (GPA 4.2/4.3)

Bachelor of Arts - Honors Double Major in Global Development Studies and Biblical Studies

September 2009 - April 2013 - Huron University College at the University of Western Ontario (GPA 3.8/4.0)

PROJECTS

- Economic Value of Pacific Herring in the Strait of Georgia - Prepared for Pacific
 - <https://timcashion.github.io/PacificHerring/>
- IUCN Palette: An R package for customizing colours to the IUCN colour palette -
 - <https://github.com/timcashion/IUCNpalette>

WORK EXPERIENCE

- University of British Columbia October 2015-July 2017
 - Senior research assistant for the *Sea Around Us* project. Data cleaning and manipulation, updating and querying SQL database, and web scraping. www.seaaroundus.org
- Dalhousie University January 2014- April 2015
 - Teaching assistant (3 courses), research assistant (short-term)

SKILLS AND LANGUAGES

- Proficient: R, Python, SQL, Data visualization
- Basic knowledge: HTML, CSS

SELECT PUBLICATIONS

1. Cashion, T., de la Puente, S., Belhabib, D., Pauly, D., Zeller, D., & Sumaila, U. R. (2018). Establishing company level fishing revenue and profit losses from fisheries: A bottom-up approach. *PloS one*, 13(11), e0207768.
2. Cisneros-Montemayor, A. M., Cashion, T., Miller, D. D., Tai, T. C., Talloni-Álvarez, N., Weiskel, H. W., & Sumaila, U. R. (2018). Achieving sustainable and equitable fisheries requires nuanced policies not silver bullets. *Nature ecology & evolution*, 2(9), 1334.
3. Cashion T., Le Manach, F., Zeller, D., Pauly, D. (2017) Most fish destined for fishmeal are food-grade fish. *Fish and Fisheries*.
4. Cashion, T., Hornborg, S., Ziegler, F., Hognes, E., & Tyedmers, P. (2016). Review and advancement of the marine biotic resource use metric in LCAs: a case study of Norwegian salmon feed. *International Journal of Life Cycle Assessment* 21(8): 1106-1120.

SELECT AWARDS

- Social Sciences and Humanities Research Council's Doctoral Fellowship – 2017 - 2021
- University of British Columbia 4-Year Fellowship – 2017-2021
- Nova Scotia Graduate Scholarship- 2014
- Social Sciences and Humanities Research Council's Joseph-Armand Bombardier Canada Graduate Scholarships- 2013