

**Nicole S. Knight**  
[nicole.knight@mail.mcgill.ca](mailto:nicole.knight@mail.mcgill.ca)

## Education

PhD Candidate September 2015 - present  
McGill University  
Biology, Neotropical Environment Option  
Advisors: Andrew Altieri and Frédéric Guichard

Bachelor of Science, with Distinction September 2009 – April 2014  
University of British Columbia  
Honours Environmental Sciences, Minor in Oceanography  
Advisor: Mary O'Connor

## Publications and Theses

**Knight, N.S.**, Guichard, F., Altieri, A.H. Do low temperatures constrain the digestion of plant material by marine fishes? *In prep.*

Whippo, R., **Knight, N.S.**, Prentice, C., Siegle, M., O'Connor, M.I. Epifaunal diversity patterns within and among seagrass meadows suggest landscape-scale biodiversity processes. *Ecosphere*, 9(11):e02490.

**Knight, N.S.**, Prentice, C., Tseng, M., O'Connor, M.I. (2015) A comparison of epifaunal invertebrate communities in native eelgrass *Zostera marina* and non-native *Zostera japonica* at Tsawwassen, B.C. *Marine Biology Research* 11(6):564-571.

**Knight, N.S.** (2014) The variable impacts of predation on seagrass mesograzer communities in Trevor Channel, British Columbia. Undergraduate Thesis. Unrefereed.

## Selected Awards and Funding

NEO Grant-in-Aid (\$1,800)	2019
STRI Ernst Mayr Fellowship (\$7,000)	2018
McGill Research Travel Award (\$2,000; awarded three times)	2016, 2017
NSERC Postgraduate Scholarship - Doctoral (\$63,000)	2016
McGill University Trottier Fellowship (\$10,000)	2016
NSERC Canada Graduate Scholarship - Master's Program (\$17,500)	2015
McGill University Arthur Willey Memorial Fellowship (\$2,500)	2015
McGill University Biology Department Admission Bonus (\$5,000)	2015

University of British Columbia Dean of Science Summer Research Position (\$4,500) 2013

### Professional and Teaching Experience

Smithsonian Research Fellow Smithsonian Tropical Research Institute	September 2015 - present
Teaching Assistant: Organismal Biology McGill University	September 2019 – December 2019 180 hours
R Workshop Developer and Instructor	September 2019
Visiting Research Scholar University of Florida, Whitney Marine Laboratory	April 2018 – October 2018
Teaching Assistant: Ecological Dynamics McGill University	September 2017 – December 2017 90 hours
Research Assistant O'Connor Lab, University of British Columbia	September 2012 - August 2015

### Selected Presentations

Linking physiology and geography across scales: when and where is it bad to be an herbivorous fish? BESS Symposium, Mont St. Hilaire	September 2019
Why are herbivorous fishes rare at high latitudes? Quebec Centre for Biodiversity Science, Montréal, Québec	December 2017
Drivers and patterns of diversity in epifaunal eelgrass communities Benthic Ecology Meeting, Quebec City, Québec	February 2015
A comparison of epifaunal invertebrate communities in native eelgrass <i>Zostera marina</i> and non-native <i>Zostera japonica</i> at Tsawwassen, B.C. Western Society of Naturalists, Tacoma, Washington	November 2014

### Service

Conference organizer 2015 Pacific Ecology and Evolution Conference	September 2014 - March 2015
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### Skills and Certifications

Smithsonian scientific diving certification  
Substantial experience working in R, GitHub  
Proficient French, Spanish language skills