

A. Andrew M. MacDonald

2404 Guelph Street
Vancouver, British Columbia
Canada

+1 778 998 5002

a.a.m.macdonald@gmail.com

github.com/aammd
twitter.com/polesasunder

I am passionate about community ecology, data analysis, and open science. I am a PhD candidate at UBC working with Diane Srivastava

Education

- 2006 **B. Sc., Biology (honours)**
Cape Breton University, Sydney
- 2009 **M. Sc., Botany**
University of Toronto, Toronto

Publications

- 2014 ASSESSING THE RELATIVE IMPORTANCE OF NEUTRAL STOCHASTICITY IN ECOLOGICAL COMMUNITIES
*Mark Vellend, Diane S Srivastava, Kathryn M Anderson, Carissa D Brown, Jill E Jankowski, Elizabeth J Kleynhans, Nathan JB Kraft, Alatheia D Letawe, **A Andrew M MacDonald**, Janet E Maclean, Isla H Myers-Smith, Andrea R Norris, Xinxin Xue*
Oikos, 123 (12): 1420-1430
- 2012 PHYLOGENETIC DIVERSITY AND THE FUNCTIONING OF ECOSYSTEMS
*Diane S Srivastava, Marc W Cadotte, **A Andrew M MacDonald**, Robin G Marushia, Nicholas Mirotchnick*
Ecology Letters, 15 (7): 637-648
- 2010 THE EFFECTS OF DISTURBANCE AND ENEMY EXCLUSION ON PERFORMANCE OF AN INVASIVE SPECIES, COMMON RAGWEED, IN ITS NATIVE RANGE
***A Andrew M MacDonald**, Peter M Kotanen*
Oecologia, 162 (4): 977-986
- 2010 LEAF DAMAGE HAS WEAK EFFECTS ON GROWTH AND FECUNDITY OF COMMON RAGWEED (AMBROSIA ARTEMISIIFOLIA)
***A Andrew M MacDonald**, Peter M Kotanen*
Botany, 88 (2): 158-164
- 2007 HYPERASPIS BRUNNESCENS DOBZHANSKY (COLEOPTERA COCCINELLIDAE) NEWLY RECORDED IN CANADA FROM SCATARIE ISLAND, NOVA SCOTIA
*C Majka, KR Aikens, **AA MacDonald**, SM Townsend, DB McCorquodale*
Entomological News, 118 (4): 402-406

Languages

English (Writing, Reading, Speaking)

French (Writing, Reading, Speaking)

Portuguese (Reading, Conversational)

Indonesian (Reading, Conversational)

SKILLS

- Entomology, Field experiments
- Statistics, R programming
- Teaching, including designing and delivering lessons
- Public speaking