

# A. Andrew M. MacDonald

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[github.com/aammmd](https://github.com/aammmd)  
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“I am passionate about community ecology, data analysis, and open science. I am a PhD candidate at UBC working with Diane Srivastava”

## AREAS OF INTEREST

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

## Publications

- 2012 PHYLOGENETIC DIVERSITY AND THE FUNCTIONING OF ECOSYSTEMS  
*Diane S Srivastava, Marc W Cadotte, A Andrew M MacDonald, Robin G Marushia, Nicholas Mirotnick*  
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

## Education

- 2006 **Biology (honours)**  
*Cape Breton University, Sydney*

2009

**Botany**

*University of Toronto, Toronto*