

MICHAEL A. WALLSTROM, CURRICULUM VITAE

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EDUCATION AND EMPLOYMENT INFORMATION

Zoology Graduate Program University of Hawai'i at Mānoa

MS Zoology

Spring 2020

Department of Biology, University of Hawai'i at Mānoa

BS Marine Biology

Fall 2016

Gavilan College

AA Natural Sciences

Spring 2012

Department of Biology, University of Hawai'i at Mānoa; Honolulu, HI

Research Assistant, Reed lab

01/01/2019-08/31/2019

Department of Biology University of Hawai'i at Mānoa; Honolulu, HI

Research Assistant, Moran lab

12/01/2016-08/31/2017

Department of Biology, University of Hawai'i at Mānoa; Honolulu, HI

Research Assistant, Marko lab

05/01/2016-12/01/2016

Department of Botany, University of Hawai'i at Mānoa; Honolulu, HI

Research Assistant, Cheng lab

03/01/2015-12/31/2015

GRADUATE COURSES

ZOOL 607, Genetics of Behavior, 1 credit

Fall 2017 A-

ZOOL 691B, Seminar: General Biology, 1 credit

Fall 2017 A

ZOOL 691C Seminar: Zoology Literature, 1 credit

Fall 2017 A

ZOOL 699, Directed Research, 3 credits

Fall 2017 A

BOT 603, Darwin's Origin of Species, 2 credits

Spring 2018 A

OCN 457, Coastal Ecosystem Ecology, 3 credits

Spring 2018 A-

ZOOL 670, Scientific Teaching Skills, 2 credits

Spring 2018 A

ZOOL 699, Directed Research, 1 credit

Spring 2018 A

NREM 690, Conservation Biology, 3 credits

Fall 2018 A

ZOOL 780, Foundations of Evolution & Ecology I, 4 credits

Fall 2018 I

ZOOL 699, Directed Research, 1 credit

Fall 2018 A

ZOOL 781, Foundations of Evolution & Ecology II, 4 credits

Spring 2019 NA

ZOOL 699, Directed Research, 4 credits

Start Date NA

SCHOLARSHIP AND CREATIVE ACTIVITY

PUBLICATIONS:

Wallstrom, M.A.; Láruson, Á. J., & Reed, F. A. (2019) "Hiding in plain sight: a new shallow water encrusting Dendroceratida sponge, *Dendrilla sp.nov hawaiiensis* (Porifera, Demospongiae)" *Zootaxa* (in revision)

Wallstrom, M. A.; Morris, K. A.; Carlson, L. V.; P. B. Marko (2019) (in preparation) "Rates of seafood substitutions in Hawai'i as compared to the mainland U.S.A." (in preparation)

PRESENTATIONS:

Wallstrom (2018) "*Gracillaria Salicornia*: A New Hope (extended)" *Guest Lecturer for Biology 403 (Field Problems in Marine Biology)*; *Hawai'i Institute for Marine*

Wallstrom (2018) "*Gracillaria Salicornia*: A New Hope" *Oral Presentation at Ecology, Evolution and Conservation Biology meeting*; *University of Hawai'i at Manoa Honolulu, HI*

Wallstrom (2018) "Non-native species as alternative ecological engineers in habitat restoration: The case of *Gracillaria Salicornia*" *Oral Presentation at the annual Albert L. Tester Memorial Symposium; Honolulu, HI*

Wallstrom (2017) "Rates of Seafood Substitutions in Hawai'i Compared to the Mainland U.S.A." *Oral Presentation at the annual Albert L. Tester Memorial Symposium; Honolulu, HI*

Wallstrom (2016) "Family affairs of horny sponges: A phylogenetic and morphological description of a new invasive-algae-associated Pacific species, *Igernella hawaiiensis* (Porifera, Demospongiae) with implications for the *Igernella* and *Dendrilla* genera" *Oral Presentation at the University of Hawai'i at Manoa undergraduate Showcase; Honolulu, HI*

Wallstrom (2015) "Invasive algal mats of the island of O'ahu and the unique sponge communities that inhabit them" *Poster Presentation at the annual Albert L. Tester Memorial Symposium; Honolulu, HI*

GRANTS:

Smithsonian Tropical Research Institute
Classical training in taxonomy

June 23-July 17, 2019

TEACHING, SUPERVISING, AND OTHER ASSIGNMENTS

University of Hawai'i at Manoa Department of Biology

Teaching Assistant

Fall 2018

Biology 275L Cell and Molecular Biology Laboratory, 1 credit, 2 sections with 16 students each

University of Hawai'i at Manoa Department of Biology

Teaching Assistant

Spring 2018

Biology 275L, Cell and Molecular Biology Laboratory, 1 credit, 2 sections with 16 students each

University of Hawai'i at Manoa Department of Biology

Teaching Assistant

Fall 2017

Biology 375L, Genetics Laboratory, 2 credits, 2 sections with 16 students each

University of Hawai'i at Manoa Department of Biology

Directed Research

Spring 2015

Biology 499, Biological Problems, 2 credits

University of Hawai'i at Manoa Department of Biology

Directed Research

Fall 2015

Biology 499, Biological Problems, 2 credits

University of Hawai'i at Manoa Department of Biology

Directed Research

Spring 2014

Biology 499, Biological Problems, 2 credits

Marine Advanced Technology Education

Marine Technician Internship

09/01/2008-09/30/2008

R/V Blue Heron, University of Minnesota, Duluth, MN

University of Hawai'i at Manoa Department of Biology

Internship in Biological Teaching

Fall 2015

Biology 395, Genetics Recitation

Gavilan College Department of Biology

STEM Supplemental Instructor

09/01/2010-08/01/2012

Responsible for leading student study sessions for introductory Biology students.

PROFESSIONAL SERVICE

Co-organizer of Department of Biology, University of Hawai'i at Mānoa weekly coffee hour