

TIMOTHY MATHIAS DAVIDSON

Aquatic Bioinvasions Research & Policy Institute
PSU, PO Box 751-ESR, Portland, OR 97207

Phone: (503) 725-9076
E-mail: tid@pdx.edu

EDUCATION

M.S. 2006 Biology. University of Oregon, Eugene, OR
B.S. 2002 Environmental Science, *Magna cum laude*. Oregon State University, Corvallis, OR

PUBLICATIONS

Davidson TM, Hewitt CL, Campbell M (2008) Distribution, density, and habitat use among native and introduced populations of the Australasian burrowing isopod *Sphaeroma quoianum*. *Biol Invasions* 10: 399-410

Davidson TM, Shanks AL, Rumrill SS (2008) Colonization and substratum preference of an introduced burrowing crustacean in a temperate estuary. *J Exp Mar Biol Ecol* 345: 144-149

Davidson TM (2008) Prevalence and distribution of the introduced burrowing isopod, *Sphaeroma quoianum* in the intertidal zone of a temperate northeast Pacific estuary (Isopoda, Flabellifera). *Crustaceana* 81: 155-167

Davidson TM (2006) The invasion of the Australasian burrowing isopod (*Sphaeroma quoianum*) in Coos Bay, Oregon. MS Thesis, University of Oregon. 158p.

Davidson TM, Stefans R, Rumrill SS (2006) Protecting Oregon's estuaries from invading species, a field guide to identifying and controlling invading species. Published by the Friends of the South Slough

RELEVANT EMPLOYMENT

National Estuarine Research Reserve Graduate Research Fellow. Portland State University, Aquatic Bioinvasions Research and Policy Institute. June 2007- current. Effects of *Sphaeroma quoianum*

Graduate Teaching Fellow. Portland State University, *Environmental Sustainability*, 2007-2008. Presented class lectures, designed and conducted mentored inquiry lessons, grading and class logistics

NSF EAPSI Fellow. National Centre for Marine and Coastal Conservation. Australian Maritime College. Summer 2006. Comparative ecology of native and introduced populations of *Sphaeroma quoianum*

NSF GK-12 Graduate Fellow. University of Oregon, Oregon Institute of Marine Biology. August 2004-2006. Presented and designed marine science curricula for Coos Bay elementary schools

Research Technician. University of Notre Dame, David Lodge Laboratory. 2003-2004. Biological invasions of the Midwest lake systems

Research Assistant. Oregon State University, Sylvia Behrens Yamada. 2000-2004 (Intermittently). Distribution, life history, and negative effects of the invasive green crab

Research Assistant. Oregon State University, Center for Water & Environmental Sustainability through EPA. 2001-2002 (Intermittently). Autecology of native and NIS estuarine invertebrates

NSF REU Fellow. Florida Institute of Technology, Division of Marine and Environmental Systems. Summer 2000. Biological fouling research

FELLOWSHIPS AND GRANTS

NERR Research Fellowship 2007-2011, NSF EAPSI International Fellowship 2006, NSF GK-12 Fellowship 2004-2006, Neil Richmond Fellowship 2006, Sigma Xi Research Grant 2006, Project Aware Grant 2005, American Museum of Natural History Lerner-Gray Grant 2005, NSF REU Fellowship 2000

HONORS

USA Funds Scholarship 2007-2011, *Honorable mention*- best student talk, PERS meeting, 2008, 1st degree Blackbelt Judo 2007, University of Oregon Scholarship 2006, 1st in state in Judo - Oregon State Games 2002, Oregon Space Grant Scholarship 2002, PCC Union of Classified Employees Scholarship 2001, OSU College of Science Scholarship 2000, 2001