

Curriculum Vitae

K. Allison Smith

Atmospheric and Oceanic Sciences
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Education:

Ph.D. Biological Sciences, University of South Carolina, 2010
M.A. Ecology and Evolutionary Biology, University of California – Los Angeles, 2005
B.S. Biology, Duke University, *honors thesis*, 2001

Professional Experience:

2010 - Present: Postdoctoral Research Associate, Atmospheric and Oceanic Sciences Program, Princeton University

Awards and Fellowships:

NASA Earth Systems Science Fellowship, 2007-2010
2nd Place Presentation, Graduate Student Day, University of South Carolina, 2009
Elsie Taber Fellowship, University of South Carolina, 2006, 2007, 2008
Graduate School Travel Grant, University of South Carolina, 2007, 2009
Fulbright Scholarship, University of Auckland, New Zealand, 2002-2003
NSF-REU Fellowships, 1999, 2000, 2001
Howard Hughes Undergraduate Research Fellowship, 1998

Publications: ******(I publish as K.A.S. Mislán)

Mislán, K.A.S., D.S. Wetthey, and B. Helmuth. 2009. When to worry about the weather: Role of tidal cycle in determining patterns of risk in intertidal systems. *Global Change Biology*. 15:3056-3065

Broitman, B.R., P.L. Szathmary, **K.A.S. Mislán**, C.A. Blanchette, and B. Helmuth. 2009. Predator-prey interactions under climate change: the importance of habitat vs body temperature. *Oikos*. 118: 219-224.

Mislán, K.A.S. and B. Helmuth. 2008. Microclimate. In Sven Erik Jørgensen and Brian D. Fath (Editor-in-Chief), *General Ecology*. Vol. 3 of *Encyclopedia of Ecology*, Elsevier, Oxford. pp. 2389-2393.

Mislán, K.A.S. and R. Babcock. 2008. Survival and behaviour of juvenile red rock lobster, *Jasus edwardsii*, on rocky reefs with varying predation pressure and habitat complexity. *Marine and Freshwater Research*. 59: 246-253.

Teaching Experience:

Fall, 2006: TA, Biological Principles, University of South Carolina
Fall, 2005: TA, Biology of Marine Organisms, University of South Carolina
Summer, 2004: TA, Evolution, Ecology, and Biodiversity, UCLA
Spring, 2004: TA, Introduction to Marine Science, UCLA
Winter, 2004: TA, Invertebrate Zoology, UCLA
Fall, 2003: TA, Introduction to Marine Science, UCLA
Spring, 2003: TA, Evolution, Ecology, and Biodiversity, UCLA

Conference Presentations:

2010 Ecological Society of America Meeting, Pittsburgh, PA (talk)
2010 NASA Biodiversity and Ecological Forecasting Team Meeting (poster)
2009 Western Society of Naturalists Meeting, Monterey, CA (talk)
2009 Ecological Society of America Meeting, Albuquerque, NM (talk)
2009 NASA Biodiversity and Ecological Forecasting Team Meeting, New York, NY (talk)
2009 Benthic Ecology Meeting, Corpus Christi, Texas (talk)
2009 International Temperate Reefs Symposium, Adelaide, Australia (talk)
2008 Western Society of Naturalists Meeting, Vancouver, British Columbia (talk)
2008 NASA Carbon Cycle and Ecosystems Joint Science Workshop (poster)
2008 AGU/ASLO Ocean Sciences Meeting, Orlando, FL (talk)
2007 Western Society of Naturalists Meeting, Ventura, CA (talk)
2006 Western Society of Naturalists Meeting, Redmond, WA (talk)
2003 Western Society of Naturalists Meeting, Long Beach, CA (talk)
2003 International Temperate Reefs Symposium, Christchurch, New Zealand (poster)
2002 New Zealand Marine Sciences Society Meeting, Nelson, New Zealand (poster)

Professional Affiliations:

Western Society of Naturalists, American Society of Limnology and Oceanography,
Ecological Society of America

Skills:

Programming in R, Awk, Sed; Experience Running Fortran Models; Website Design;
SCUBA – Rescue Diver (200+ dives)

Reviewer For:

Marine and Freshwater Research, Marine Ecology Progress Series
