

Daniel Green
M.S. Candidate

Department of Biology
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Education

M.S. candidate in Biology; California State University, Northridge, CA (2007-Present)

- Advisor: Dr. Peter J. Edmunds
- Thesis Research: Temperature mediated early post-settlement effects on juvenile scleractinian corals.

B.S. in Biology, Option in Marine Biology; California State University, Northridge, CA (2002-2006)

- California State University Catalina Semester (Fall 2006)
Wrigley Institute for Environmental Studies, University of Southern California

Teaching Experience

Teaching Assistant; California State University, Northridge, CA (2007)

- Introductory Biology laboratory

Research Experience

Research Assistant (2005-Present)

- Dr. Peter J. Edmunds; California State University, Northridge
- Analyzing photoquadrats for *Porites astreoides* population dynamics study
- Assisting in long-term coral community dynamics field research in St. John, US Virgin Islands

Awards and Honors

Sally Casanova Pre-Doctoral Scholarship (2006-2007)

Benthic Ecology Meeting (Quebec); best student oral presentation honorable mention (2006)

REU (NSF) Supplement to Moorea Coral Reef LTER (2006)

REU (NSF) Supplement to St. John, US Virgin Islands LTREB (2005, 2006)

Skills

Coral ecophysiology

- South Pacific and Caribbean coral identification
- Underwater PAM fluorometry

Field Research Techniques

- Small boat operation and maintenance
- Ecological sampling techniques
- Underwater drilling

Certifications

- American Academy of Underwater Sciences (AAUS) Scientific Diver
- NAUI Master Diver and Rescue Diver

Professional Presentations

- Green, D.H. and P.J. Edmunds.** 2007. The effects of temperature in mediating spatio-temporal variation in coral recruitment along the south coast of St. John, US Virgin Islands. Benthic Ecology Meeting; Atlanta, GA (Poster)
- Green, D.H. and P.J. Edmunds.** 2006. A decadal shift in the relative abundance of corals on Caribbean reefs that favors a weedy species. Western Society of Naturalists; Redmond, WA (Oral)
- Green, D.H. and P.J. Edmunds.** 2006. The relative increase in abundance of *Porites astreoides* over three decades in the Caribbean. Benthic Ecology Meeting; Quebec City, Quebec (Oral)
- Green, D.H. and P.J. Edmunds.** 2005. Has a weedy species of coral become more abundant in the Caribbean? Western Society of Naturalists; Monterey, CA (Poster)

Publications

- Green, D.H., P.J. Edmunds, R.C. Carpenter.** *In Prep.* A decadal-scale increase in the relative abundance of the Caribbean reef coral *Porites astreoides*.