

Curriculum Vitae

Glenn R. Almany

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Profile

Innovative research in field-based ecological studies of marine organisms. Extensive experience with both temperate and tropical systems. Strong publication record with contributions to a wide variety of disciplines. Demonstrated ability to obtain external funding. Substantial teaching and supervisory experience.

Current Position

Research Fellow and Senior Lecturer	Australian Research Council Centre of Excellence for Coral Reef Studies, James Cook University (2006 – present)
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Previous Positions

National Science Foundation International Research Fellow	James Cook University (2004 – 2005)
Fulbright Scholar	James Cook University (2003)

Education

PhD	Oregon State University, Corvallis, Oregon, USA Major: Zoology (1996 – 2002), Advisor: Dr. Mark A. Hixon Thesis title: Role of priority effects and habitat complexity in coral-reef fish communities.
BSc	San Francisco State University, San Francisco, California, USA Major: Marine Biology and Limnology (1992 – 1996) Graduated <i>summa cum laude</i> , 3.96 GPA.

Grants and Fellowships

Packard Foundation	Co-PI; Research Grant (\$480k) James Cook University and Woods Hole Oceanographic Institution (2007 – 2009)
National Fish and Wildlife Foundation	PI; Research Grant (\$50k) James Cook University and The Nature Conservancy (2007)
James Cook University	PI; Competitive Research Incentive Grant (\$15k) (2006)

Australian Research Council	PI; Postdoctoral Fellowship in the Centre of Excellence for Coral Reef Studies (\$200k) James Cook University (2006 – 2009)
National Science Foundation	PI; Postdoctoral Fellowship (\$120k) James Cook University (2004 – 2005)
Fulbright Program	PI; Postgraduate Scholarship (\$30k) James Cook University (2003)
James Cook University	Co-PI; Merit Research Grant (\$22.5k) (2003)
Oregon Laurels Fellowship	Graduate research award (\$22.5k) Oregon State University (1996 – 2000)
National Science Foundation	Predoctoral Fellowship (\$75k) Oregon State University (1996 – 2000)
Smithsonian Institution	National Museum of Natural History Research Training Program (1995)

Research Experience

Postdoctoral

Papua New Guinea and Australia	Measuring larval dispersal and connectivity in coral reef fish populations (2003 – present). Collaborators: Drs. Geoffrey Jones (James Cook Univ.), Simon Thorrold, Michael Berumen (Woods Hole Ocean. Inst., USA), and Serge Planes (Univ. Perpignan, France).
Australia	Effects of predators on reef fish diversity (2003 – present). Collaborators: Drs. Geoffrey Jones, Mark McCormick and Craig Syms (James Cook Univ.).
Vanuatu	Effects of the aquarium trade on coral-reef fish communities (2004). ReefCheck Australia.

Graduate

Bahamas	Role of priority effects and habitat complexity in coral-reef fish communities (1996 – 2002). Advisor: Dr. Mark Hixon (Oregon State Univ.)
Oregon (USA)	Providing critical data for the design and management of marine protected areas (2001). Advisor: Dr. Jane Lubchenco (Oregon State Univ.)
Australia	Effects of predators on recruitment and diversity of coral-reef fishes (1999 – 2000). Advisor: Dr. Mark Hixon (Oregon State Univ.)

French Polynesia Linking larval supply and recruitment in reef fishes (1998). Advisor: Dr. Mark Hixon (Oregon State Univ.)

Undergraduate

California (USA) Systematic biogeography of Indo-Pacific echinoderms (1995 – 1996). California Academy of Sciences. Advisor: Dr. Richard Mooi

Washington D.C. (USA) Description of a new species, biogeographical and phylogenetic analyses of tube blennies (*Acanthemblemaria*) (1995). National Museum of Natural History, Smithsonian Institution. Advisors: Drs. G. David Johnson and Carole Baldwin.

California (USA) Evaluation of monitoring methods for a California commercial fishery. National Marine Fisheries Service. Advisors: Dr. Stephen Ralston and Donald Pearson.

Publications

Jones, G. P., M. Srinivasan and G. R. Almany. 2007. Population connectivity and conservation of marine biodiversity. *Oceanography* 20: 42-53.

Feary, D. A., G. R. Almany, M. I. McCormick and G. P. Jones. 2007. Habitat choice, recruitment and the response of coral reef fishes to coral degradation. *Oecologia* 153: 727-737

Almany, G. R., M. L. Berumen, S. R. Thorrold, S. Planes and G. P. Jones. 2007. Local replenishment of coral reef fish populations in a marine reserve. *Science* 316 (5825): 742-744.

Almany, G. R., L. F. Peacock, C. Syms, M. I. McCormick and G. P. Jones. 2007. Predators target rare species in coral-reef fish assemblages. *Oecologia* 152: 751-761.

Feary, D. A., G. R. Almany, G. P. Jones and M. I. McCormick. 2007. Coral degradation and the structure of tropical reef fish communities. *Marine Ecology Progress Series* 333: 243-248.

Cinner, J., M. J. Marnane, T. R. McClanahan, and G. R. Almany. 2006. Periodic closures as adaptive coral reef management in the Indo-Pacific. *Ecology and Society* 11(1): 31. <http://www.ecologyandsociety.org/vol11/iss1/art31/>

Almany, G. R. and M. S. Webster. 2006. The predation gauntlet: early post-settlement mortality in reef fishes. *Coral Reefs* 25 (1): 19-22.

Almany, G. R. and M. S. Webster. 2004. Odd species out as predators reduce diversity of coral-reef fishes. *Ecology* 85 (11): 2933-2937.

Almany, G. R. 2004. Priority effects in coral reef fish communities of the Great Barrier Reef. *Ecology* 85 (10): 2872-2880.

- Almany, G. R. 2004. Differential effects of habitat complexity, predators and competitors on abundance of juvenile and adult coral reef fishes. *Oecologia* 141 (1): 105-113.
- Almany, G. R. 2004. Does increased habitat complexity reduce predation and competition in coral reef fish assemblages? *Oikos* 106 (2): 275-284.
- Almany, G. R. 2003. Priority effects in coral reef fish communities. *Ecology* 84 (7): 1920-1935.
- Harding, J. A., G. R. Almany, L. D. Houck, and M. A. Hixon. 2003. Experimental analysis of monogamy in the Caribbean cleaning goby, *Gobiosoma evelynae*. *Animal Behaviour* 65 (5): 865-874.
- Almany, G. R. 2002. Role of priority effects and habitat complexity in coral-reef fish communities. PhD dissertation. Oregon State University, Corvallis, Oregon, USA. 105 pgs.
- Webster, M. S. and G. R. Almany. 2002. Positive indirect effects in a coral reef fish community. *Ecology Letters* 5 (4): 549-557.
- Steele, M. A., G. E. Forrester, and G. R. Almany. 1998. Influences of predators and conspecifics on recruitment of a tropical and a temperate reef fish. *Marine Ecology Progress Series* 172: 115-125.
- Almany, G. R. and C. C. Baldwin. 1996. A new Atlantic species of *Acanthemblemaria* (Teleostei: Blennioidei: Chaenopsidae): morphology and relationships. *Proceedings of the Biological Society of Washington* 109 (3): 419-429.
- Pearson, D. E. and G. R. Almany. 1995. The effectiveness of California's commercial rockfish port sampling program. NOAA Technical Memorandum NOAA-TM-NMFS-SWFSC-218, June 1995.

Teaching and Supervisory Experience

PhD thesis advisor	Feary, D. Effects of coral bleaching and crown-of-thorns starfish predation on coral-reef fish communities (2003 – 2007). Bonin, M. Investigating mechanisms of predation in a coral reef piscivore: how does prey diversity influence predator selectivity? (2005 – present).
Honors thesis advisor	Peacock, L. Effects of predators on diversity of juvenile coral-reef fishes (2004).
Instructor	Marine biology (2002, 2001) Marine ecology field and lab (2001, 2000)

Co-instructor	Marine ecology (2003 – 2005) Coral reef ecology (2003 – 2005) Sampling and experimental design (2003 – 2007) Marine ecology (2001, 2000) General ecology (2000)
Teaching assistant	General biology (1997, 1996)

Other Professional Activities

Consultant	The Nature Conservancy (2004 – present) ReefCheck Australia (2004 – present) Vanuatu Department of Fisheries (2004)
Scientific peer review	<u>Journals</u> : Ecology, Journal of Animal Ecology, Oecologia, Oikos, Marine Ecology Progress Series, Coral Reefs, and Marine Biology <u>Granting agencies</u> : National Science Foundation (USA), Australian Research Council, Lizard Island Doctoral Fellowship Program