

Curriculum Vitae

Glenn R. Almany

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Current Position

Australian Research Council Future Fellow	ARC Centre of Excellence for Coral Reef Studies (2010-2014)
Senior Lecturer (adjunct)	School of Marine and Tropical Biology, James Cook University (2004-present)

Previous Positions

Research Fellow	ARC Centre of Excellence for Coral Reef Studies (2006-2010)
National Science Foundation International Research Fellow	School of Marine Biology and Aquaculture, James Cook University (2004-2005)
Fulbright Scholar	School of Marine Biology and Aquaculture, James Cook University (2003)

Education

PhD	Oregon State University (USA) September 2002 (3.96 GPA)
BSc	San Francisco State University (USA) January 1996; <i>summa cum laude</i> (3.96 GPA)

Grants and Fellowships

Australian Research Council	Enhancing coral reef resilience to climate change. Future Fellowship \$686k (2010-2014)
The Nature Conservancy	New marine protected areas in the coral triangle. Sub-grant from the German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU) \$125k (2009)
The Nature Conservancy (Rodney Johnson & Katherine Ordway Stewardship Endowment)	Applying innovative technology for measuring biological patterns of connectivity in marine populations to resilient marine protected area network design. Co-investigators: AL Green, J Wilson, RJ Hamilton, GP Jones, GR Russ, SR Thorrold, and S Planes \$120k (2008-2010)
Packard Foundation	Evaluating the effectiveness of marine protected areas: quantifying larval export from coral reef sanctuaries in Papua New Guinea and the Great Barrier Reef. Co-investigators: SR Thorrold, GP

	Jones, GR Russ and RJ Hamilton \$480k (2007-2009)
National Oceanic and Atmospheric Administration and The Nature Conservancy	Quantifying connectivity between spawning and nursery areas for grouper in Melanesia. Co-investigators: RJ Hamilton, SR Thorrold, KL Rhodes, M Matawai and T Potuku \$113k (2007-2008)
James Cook University	Can marine reserves both enhance depleted fisheries and conserve biodiversity? Competitive Research Incentive Grant \$15k (2006)
Australian Research Council	Marine reserves and connectivity. Postdoctoral Fellowship in the ARC Centre of Excellence for Coral Reef Studies at James Cook University \$200k (2006-2009)
National Science Foundation	Marine reserves and local fisheries replenishment in Papua New Guinea. International Research Fellowship based at James Cook University \$120k (2004-2005)
Fulbright Program	Marine reserves and local fisheries replenishment in Papua New Guinea. Fulbright Postgraduate Scholarship based at James Cook University \$30k (2003)
James Cook University	Effects of predators on recruitment and diversity of reef fishes. Co-investigators: GP Jones, MI McCormick, LF Peacock and C Syms. Merit Research Grant \$23k (2003)
Oregon Laurels Fellowship	Graduate research award at Oregon State University \$23k (1996-2000)
National Science Foundation	Predoctoral Fellowship at Oregon State University \$75k (1996-2000)
Smithsonian Institution	National Museum of Natural History, Research Training Program. 1995

Publications in Refereed Journals

- Berumen, ML and **GR Almany**. 2009. External tagging does not affect the feeding behavior of a coral reef fish, *Chaetodon vagabundus* (Pisces: Chaetodontidae). Environmental Biology of Fishes (accepted 30 Aug 2009).
- Berumen, ML, E. Rochel, **GR Almany**, SR Thorrold, GP Jones, MS Pratchett, C Syms, and S Planes. *in press*. Isolation and characterization of 15 polymorphic nuclear microsatellite primers for the widespread Indo-Pacific vagabond butterflyfish, *Chaetodon vagabundus*. Molecular Ecology Resources.
- Almany, GR**, SR Connolly, DD Heath, JD Hogan, GP Jones, LJ McCook, M Mills, RL Pressey and DH Williamson. 2009. Connectivity, biodiversity conservation, and the design of marine reserve networks for coral reefs. Coral Reefs 28: 339-351.

- McCook, LJ, **GR Almany**, ML Berumen, JC Day, AL Green, GP Jones, JM Leis, S Planes, GR Russ, PF Sale and SR Thorrold. 2009. Management under uncertainty: guidelines for incorporating connectivity into the protection of coral reefs. Coral Reefs 28: 353-366.
- Jones, GP, **GR Almany**, GR Russ, PF Sale, RR Steneck, MJH van Oppen and BL Willis. 2009. Larval retention and connectivity among populations of corals and reef fishes: history, advances and challenges. Coral Reefs 28: 307-325.
- Bonin, MC, M Srinivasan, **GR Almany** and GP Jones. 2009. Interactive effects of interspecific competition and microhabitat on early post-settlement survival in a coral reef fish. Coral Reefs 28: 265-274.
- Jones, GP, M Srinivasan and GR Almany. 2007. Population connectivity and conservation of marine biodiversity. Oceanography 20: 42-53.
- Feary, DA, **GR Almany**, MI McCormick and GP Jones. 2007. Habitat choice, recruitment and the response of coral reef fishes to coral degradation. Oecologia 153: 727-737
- Almany, GR**, ML Berumen, SR Thorrold, S Planes and GP Jones. 2007. Local replenishment of coral reef fish populations in a marine reserve. Science 316 (5825): 742-744.
- Almany, GR**, LF Peacock, C Syms, MI McCormick and GP Jones. 2007. Predators target rare species in coral-reef fish assemblages. Oecologia 152: 751-761.
- Feary, DA, **GR Almany**, GP Jones and MI McCormick. 2007. Coral degradation and the structure of tropical reef fish communities. Marine Ecology Progress Series 333: 243-248.
- Cinner, J, MJ Marnane, TR McClanahan and **GR 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, GR** and MS Webster. 2006. The predation gauntlet: early post-settlement mortality in reef fishes. Coral Reefs 25 (1): 19-22.
- Almany, GR** and MS Webster. 2004. Odd species out as predators reduce diversity of coral-reef fishes. Ecology 85 (11): 2933-2937.
- Almany, GR**. 2004. Priority effects in coral reef fish communities of the Great Barrier Reef. Ecology 85 (10): 2872-2880.
- Almany, GR**. 2004. Differential effects of habitat complexity, predators and competitors on abundance of juvenile and adult coral reef fishes. Oecologia 141 (1): 105-113.
- Almany, GR**. 2004. Does increased habitat complexity reduce predation and competition in coral reef fish assemblages? Oikos 106 (2): 275-284.
- Almany, GR**. 2003. Priority effects in coral reef fish communities. Ecology 84 (7): 1920-1935.
- Harding, JA, **GR Almany**, LD Houck and MA Hixon. 2003. Experimental analysis of monogamy in the Caribbean cleaning goby, *Gobiosoma evelynae*. Animal Behaviour 65 (5): 865-874.
- Webster, MS and **GR Almany**. 2002. Positive indirect effects in a coral reef fish community. Ecology Letters 5 (4): 549-557.
- Steele, MA, GE Forrester and **GR 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, GR** and CC 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.

Non-refereed Publications

- 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.
- 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 advisor	Wen, C. Recruitment hotspots and their role in the ecology and management of large exploited predatory fishes (2008-present)
	Bonin, M. Investigating mechanisms of predation in a coral reef piscivore: how does prey diversity influence predator selectivity? (2005-present)
	Feary, D. Effects of coral bleaching and crown-of-thorns starfish predation on coral-reef fish communities. (2003 – 2007)
Honors 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 (2003-2007) Coral reef ecology (2003-2007) Sampling and experimental design (2003-2007) Marine ecology (2001, 2000) General ecology (2000)
Teaching assistant	General biology (1997, 1996)