

Glenn Richard Almany, réalisations et contributions

Formation

Doctorat	Oregon State University (USA), septembre 2002 Directeur de thèse : Professeur Mark A. Hixon Titre de la thèse : « Role of priority effects and habitat complexity in coral-reef fish communities »
Licence en sciences	San Francisco State University (USA), janvier 1996 <i>summa cum laude</i> (Moyenne générale de 3,96)

Publications (par ordre chronologique)

- Green A.L., Maypa A.P., Almany G.R., Rhodes K.L., Weeks R., Abesamis R.A., Gleason M.G., Mumby P.J. and White A.T. In press. Larval dispersal and movement patterns of coral reef fishes, and implications for marine reserve network design. *Biological reviews of the Cambridge Philosophical Society*.
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- Robinson J., Graham N.A.J., Cinner J.E., Almany G.R. and Waldie P. In press. Fish and fisher behaviour influence the vulnerability of groupers (Epinephelidae) to fishing at a multispecies spawning aggregation site. *Coral Reefs*.
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- Green A.L., Fernandes L., Almany G.R., Abesamis R., McLeod E., Aliño P.M., White A.T., Salm R., Tanzer J. and Pressey R.L. 2014. Designing marine reserves for fisheries management, biodiversity conservation, and climate change adaptation. *Coastal Management* 42:143–159.
- Wen C.K.C., Almany G.R., D.H. Williamson, M.S. Pratchett, T.D. Mannering, R.D. Evans, J.M. Leis and G.P. Jones. 2013. Recruitment hotspots boost the effectiveness of no-take marine reserves. *Biological Conservation* 166:124–131.
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- Wen C.K.C., Pratchett M.S., Almany G.R. and Jones G.P. 2013. Patterns of recruitment and microhabitat associations for three predatory coral reef fishes on the southern Great Barrier Reef, Australia. *Coral Reefs* 32:389–398.
- Cvitanovic C., Wilson S., Fulton C., Almany G.R. and 31 others. 2013. Critical research needs for managing coral reef Marine Protected Areas: perspectives of academics and managers. *Journal of Environmental Management* 114:84–91.
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- Harrison H.B., Williamson D.H., Evans R.D., Almany G.R., Thorrold S.R., Russ G.R., Feldheim K.A., van Herwerden L., Planes S., Srinivasan M., Berumen M.L. and Jones G.P. 2012. Larval export from marine reserves and the recruitment benefit for fish and fisheries. *Current Biology* 22:1023–1028.

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- Almany G.R., Berumen M.L., Thorrold S.R., Planes S. and Jones G.P. 2007. Local replenishment of coral reef fish populations in a marine reserve. *Science* 316 (5825):742–744.
- Almany G.R., Peacock L.F., Syms C., McCormick M.I. and Jones G.P. 2007. Predators target rare species in coral-reef fish assemblages. *Oecologia* 152:751–761.
- Feary D.A., Almany G.R., Jones G.P. and McCormick M.I. 2007. Coral degradation and the structure of tropical reef fish communities. *Marine Ecology Progress Series* 333:243–248.
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Autres publications

- Feary D.A., Hamilton R., Matawai M., Molai C., Karo M. and Almany G. 2014. Assessing sandfish population stocks within the south coast of Manus, and a summary report of sandfish connectivity field research. May 19–June 27, 2014. Final Report.
- Hamilton R.J., Almany G.R., Matawai M., Potuku T. and Planes S. 2011. A report on the Kekwa (Bigmaus) connectivity study in Southern Manus, Papua New Guinea.
- Jones G.P., Ablan Lagman M.C., Alcala A., Almany G.R., Botsford L.W., Doherty P.J., Green A., McCook L.J., Munday P.L., Planes S., Russ G.R., Sale P.F., Steneck R.S., Thorrold S.R., Trembl E.A., van Oppen M.J.H. and Willis B.L. 2008. Connectivity and the design of marine protected area networks in the Coral Triangle. Background papers, Coral Triangle Initiative. ARC Centre of Excellence for Coral Reef Studies.
- 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 p.
- Pearson D.E. and Almany G.R. 1995. The effectiveness of California's commercial rockfish port sampling program. NOAA Technical Memorandum NOAA-TM-NMFS-SWFSC-218, June 1995.

Prix

Future Fellowship du Conseil australien de la recherche	2010–2014
Bourse du Conseil australien de la recherche	2006–2009
Bourse de la National Science Foundation	2004–2005
Bourse Fulbright	2003
Bourse Oregon Laurels	1996–2000
Bourse de la National Science Foundation	1996–2000

Rédacteur en chef

Coral Reefs	2010–2015
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Supervision d'étudiants de troisième cycle

Thèses de doctorat	Hempson T.N. Coral reef predator trophodynamics in response to reef condition (2013–).
	Waldie P. Developing a community-based ecosystem approach to fisheries management for large aggregating groupers on Indo-Pacific coral reefs (2012–).
	Robinson J. Disentangling the causes of vulnerability to fishing in reef fishes that aggregate (2012–).

Wen C.K.C. Recruitment hotspots and their role in the ecology and management of large exploited predatory fishes (2008–2013).

Bonin M.C. Patterns of microhabitat specialization and the consequences of coral degradation for coral-associated reef fishes? (2005–2010)

Feary D.A. Effects of coral bleaching and crown-of-thorns starfish predation on coral reef fish communities (2003–2007).

Thèse avec mention

Peacock L.F. Effects of predators on diversity of juvenile coral-reef fishes (2004).

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