



ARC Centre of Excellence Coral Reef Studies

Selected recent papers on work conducted within CTI countries¹

Indonesia

1. Abram, NJ, Gagan, MK, McCulloch, MT, Chappell, J and Hantoro, WS (2003). Coral reef death during the 1997 Indian Ocean dipole linked to Indonesian wildfires. *Science* 301(5635): 952-955.
2. Abram, NJ, Gagan, MK, McCulloch, MT, Chappell, J and Hantoro, WS (2004). The sudden death of a coral reef - Response. *Science* 303(5662): 1293-1294.
3. Adger, WN, Hughes, TP, Folke, C, Carpenter, SR and Rockstrom, J (2005). Social-ecological resilience to coastal disasters. *Science* 309(5737): 1036-1039.
<http://www.sciencemag.org/cgi/reprint/309/5737/1036.pdf>
4. Baird, A (2006). Myth of green belts. *Samudra* 44: 14-19.
http://www.icsf.net/icsf2006/uploads/publications/samudra/pdf/english/issue_44/art03.pdf
5. Baird, A (2006). Can coral reefs provide protection from tsunamis? pp 33. In *Status of Coral Reefs in tsunami affected countries*. C. Wilkinson, D. Souter and J. Goldberg (Eds.). Australian Institute of Marine Science, Townsville, Australia.
<http://www.aims.gov.au/pages/research/coral-bleaching/scr-tac2005/pdf/scr-tac2005-all.pdf>
6. Baird, A (2006). Were human impacts worse than the tsunami? pp 49. In *Status of Coral Reefs in tsunami affected countries*. C. Wilkinson, D. Souter and J. Goldberg (Eds.). Australian Institute of Marine Science, Townsville, Australia.
<http://www.aims.gov.au/pages/research/coral-bleaching/scr-tac2005/pdf/scr-tac2005-all.pdf>
7. Baird, AH, Campbell, SJ, Anggoro, AW, Ardiwijaya, RL, Fadli, N, Herdiana, Y, Kartawijaya, T, Mahyiddin, D, Mukminin, A, Pardede, ST, Pratchett, MS, Rudi, E and Siregar, AM (2005). Acehese reefs in the wake of the Asian tsunami. *Current Biology* 15(21): 1926-1930.
http://www.sciencedirect.com/science?_ob=MIimg&_imagekey=B6VRT-4HH8DGG-T-9&_cdi=6243&_user=972264&_orig=search&_coverDate=11%2F08%2F2005&_qd=1&_sk=999849978&_view=c&_wchp=dGLzVzz-SkzS&_md5=bf7b6b2f2f1ce58da5cc69a5609e8043&_ie=/sdarticle.pdf
- *8. Baird, AH, Guest, JR and Willis, BL (2009). Systematic and biogeographical patterns in the reproductive biology of scleractinian corals. *Annual Review of Ecology Evolution and*

¹ Many hundreds of other Centre publications are relevant to the CTI although the location of the research is not in these countries. *Publications relevant to multiple CTI countries.

Systematics 40: 551-571.

9. Baird, AH and Kerr, AM (2007). The Dangerous Myth of Tsunami Greenbelts. *Science* 314(5798): E-Letter.
- *10. Barber, PH and Bellwood, DR (2005). Biodiversity hotspots: evolutionary origins of biodiversity in wrasses (*Halichoeres*: Labridae) in the Indo-Pacific and new world tropics. *Molecular Phylogenetics and Evolution* 35(1): 235-253.
http://www.sciencedirect.com/science?_ob=MIimg&_imagekey=B6WNH-4F8TVYC-1-F&_cdi=6963&_user=972264&_orig=search&_coverDate=04%2F01%2F2005&_qd=1&_sk=999649998&_view=c&_wchp=dGLbVtz-zSkzS&_md5=600a95d0033e4b89da79fada777fa3ce&_ie=/sdarticle.pdf
- *11. Bellwood, DR and Hughes, TP (2001). Regional-scale assembly rules and biodiversity of coral reefs. *Science* 292(5521): 1532-1534.
- *12. Bellwood, DR, Hughes, TP, Connolly, SR and Tanner, J (2005). Environmental and geometric constraints on Indo-Pacific coral reef biodiversity. *Ecology Letters* 8(6): 643-651.
<http://www.blackwell-synergy.com/doi/pdf/10.1111/j.1461-0248.2005.00763.x>
- *13. Bellwood, DR and Meyer, CP (2009). Endemism and evolution in the Coral Triangle: A call for clarity. *Journal of Biogeography* 36(10): 2011-2012.
- *14. Brooks, TM, Bakarr, MI, Boucher, T, Da Fonseca, GAB, Hilton-Taylor, C, Hoekstra, JM, Moritz, T, Olivier, S, Parrish, J, Pressey, RL, Rodrigues, ASL, Sechrest, W, Stattersfield, A, Strahm, W and Stuart, SN (2004). Coverage provided by the global protected-area system: Is it enough? *Bioscience* 54(12): 1081-1091.
15. Campbell, SJ, Pratchett, MS, Anggoro, AW, Ardiwijaya, RL, Fadli, N, Herdiana, Y, Kartawijaya, T, Mahyiddin, D, Mukminin, A, Pardede, ST, Rudi, E, Siregar, AM and Baird, AH (2007). Disturbance to coral reefs in Aceh, northern Sumatra: Impacts of the Sumatra-Andaman tsunami and pre-tsunami degradation. *Atoll Research Bulletin* 544: 55-78.
- *16. Carpenter, KE, Abrar, M, Aeby, G, Aronson, RB, Banks, S, Bruckner, A, Chiriboga, A, Cortes, J, Delbeek, JC, DeVantier, L, Edgar, GJ, Edwards, AJ, Fenner, D, Guzman, HM, Hoeksema, BW, Hodgson, G, Johan, O, Licuanan, WY, Livingstone, SR, Lovell, ER, Moore, JA, Obura, DO, Ochavillo, D, Polidoro, BA, Precth, WF, Quibilan, MC, Reboton, C, Richards, ZT, Rogers, AD, Sanciangco, J, Sheppard, A, Sheppard, C, Smith, J, Stuart, S, Turak, E, Veron, JEN, Wallace, C, Weil, E and Wood, E (2008). One-third of reef-building corals face elevated extinction risk from climate change and local impacts. *Science* 321(5888): 560-563.
- *17. Cinner, J (2005). Socioeconomic factors influencing customary marine tenure in the Indo-Pacific. *Ecology and Society* 10(1): 36. <http://www.ecologyandsociety.org/vol10/iss1/art36/>
- *18. Cinner, JE and Aswani, S (2007). Integrating customary management into marine conservation. *Biological Conservation* 140(3-4): 201-216.
- *19. Cinner, J, Marnane, M, McClanahan, T, Almany, G (2006). Periodic closures as adaptive coral reef management in the Indo-Pacific. *Ecology & Society* 11(1): 31
- *20. Connolly, SR, Bellwood, DR and Hughes, TP (2003). Indo-Pacific biodiversity of coral reefs: Deviations from a mid-domain model. *Ecology* 84(8): 2178-2190.
- *21. Connolly, SR, Dornelas, M, Bellwood, DR and Hughes, TP (2009). Testing species abundance models: a new bootstrap approach applied to Indo-Pacific coral reefs. *Ecology* 90(11): 3138-3149.

- *22. Connolly, SR, Hughes, TP, Bellwood, DR and Karlson, RH (2005). Community structure of corals and reef fishes at multiple scales. *Science* 309(5739): 1363-1365.
<http://www.sciencemag.org/cgi/reprint/309/5739/1363.pdf>
- *23. Cornell, HV, Karlson, RH and Hughes, TP (2007). Scale-dependant variation in coral community similarity across sites, islands, and island groups. *Ecology* 88(7): 1707-1715.
- *24. Cornell, H, Karlson, R and Hughes, TP (2008). Local–regional species richness relationships are linear at very small to large scales in west-central Pacific corals. *Coral Reefs* 27(1): 145-151.
25. Feagin, RA, Mukherjee, N, Shanker, K, Baird, AH, Cinner, J, Kerr, AM, Koedam, N, Sridhar, A, Arthur, R, Jayatissa, LP, Seen, DL, Menon, M, Rodriguez, S, Shamsuddoha, M, Dahdouh-Guebas, F (2010). Shelter from the storm? Use and misuse of coastal vegetation bioshields for managing natural disasters. *Conservations Letters* .
- *26. Field, IC, Meekan, MG, Buckworth, RC and Bradshaw, CJA (2009). Protein mining the world's oceans: Australasia as an example of illegal expansion-and-displacement fishing. *Fish and Fisheries* 10(3): 323-328.
27. Haapkyla, J, Unsworth, RKF, Seymour, AS, Melbourne-Thomas, J, Flavell, M, Willis, BL and Smith, DJ (2009). Spatio-temporal coral disease dynamics in the Wakatobi Marine National Park, South-East Sulawesi, Indonesia. *Diseases of Aquatic Organisms* 87(1-2): 105-115.
- *28. Halpern, BS, Walbridge, S, Selkoe, KA, Kappel, CV, Micheli, F, D'Agrosa, C, Bruno, JF, Casey, KS, Ebert, C, Fox, HE, Fujita, R, Heinemann, D, Lenihan, HS, Madin, EMP, Perry, MT, Selig, ER, Spalding, M, Steneck, R and Watson, R (2008). A global map of human impact on marine ecosystems. *Science* 319(5865): 948-952.
- *29. Hoegh-Guldberg, O, Hoegh-Guldberg, H, Veron, JEN, Green, A, Gomez, ED, Lough, J, King, M, Ambariyanto, HL, Cinner, J, Dews, G, Russ, G, Schuttenberg, HZ, Peñaflor, EL, Eakin, CM, Christensen, TRL, Abbey, M, Areki, F, Kosaka, RA, Tewfik, A, Oliver, J (2009). The coral triangle and climate change: ecosystems, people and societies at risk. WWF Australia, Brisbane, 276 pp.
- *30. Hughes, TP (2006). Biogeographic comparisons of coral faunas. *Oceanis* 29(3-4): 292-301.
http://www.coralcoe.org.au/research/publications/Hughes_Oceanis_2006.pdf
- *31. Hughes, TP, Bellwood, DR and Connolly, SR (2002). Biodiversity hotspots, centres of endemism, and the conservation of coral reefs. *Ecology Letters* 5(6): 775-784.
- *32. Karlson, RH, Cornell, HV and Hughes, TP (2007). Aggregation influences coral species richness at multiple spatial scales. *Ecology* 88(1): 170-177.
33. Kerr, AM and Baird, AH (2007). Natural barriers to natural disasters. *Bioscience* 57(2): 102.
34. Kerr, AM, Baird, AH and Campbell, SJ (2006). Comments on "Coastal mangrove forests mitigated tsunami" by K. Kathiresan and N. Rajendran [Estuar. Coast. Shelf Sci. 65 (2005) 601-606]. *Estuarine, Coastal and Shelf Science* 67(3): 539-541.
<http://www.sciencedirect.com/science/article/B6WDV-4J9X1PX-1/2/1a61c3156f884c63a77311d437201008>
- *35. McClanahan, T, Marnane, M, Cinner, J, Kiene W (2006). A comparison of marine protected areas and alternative approaches to coral reef conservation. *Current Biology* 16: 1408-1413
36. Nagelkerken, I, van der Velde, G, Wartenbergh, SLJ, Nugues, MM and Pratchett, MS (2009).

Cryptic dietary components reduce dietary overlap among sympatric butterflyfishes (Chaetodontidae). *Journal of Fish Biology* 75(6): 1123-1143.

- *37. Pratchett, MS, Munday, PL, Wilson, SK, Graham, NAJ, Cinner, JE, Bellwood, DR, Jones, GP, Polunin, NVC and McClanahan, TR (2008). Effects of climate induced coral bleaching on coral reef fishes; ecological and economic consequences. *Oceanography and Marine Biology* 46: 251-296.
- *38. Renema, W, Bellwood, DR, Braga, JC, Bromfield, K, Hall, R, Johnson, KG, Lunt, P, Meyer, CP, McMonagle, LB, Morley, RJ, O'Dea, A, Todd, JA, Wesselingh, FP, Wilson, MEJ and Pandolfi, JM (2008). Hopping hotspots: Global shifts in marine biodiversity. *Science* 321(5889): 654-657.
- *39. Steneck, R, Paris, C, Arnold, S, Ablan-Lagman, M, Alcala, A, Butler, M, McCook, L, Russ, G and Sale, P (2009). Thinking and managing outside the box: coalescing connectivity networks to build region-wide resilience in coral reef ecosystems. *Coral Reefs* 28(2): 367-378.

Malaysia

- *8. Baird, AH, Guest, JR and Willis, BL (2009). Systematic and biogeographical patterns in the reproductive biology of scleractinian corals. *Annual Review of Ecology Evolution and Systematics* 40: 551-571.
- *10. Barber, PH and Bellwood, DR (2005). Biodiversity hotspots: evolutionary origins of biodiversity in wrasses (*Halichoeres*: Labridae) in the Indo-Pacific and new world tropics. *Molecular Phylogenetics and Evolution* 35(1): 235-253.
http://www.sciencedirect.com/science?_ob=MIimg&_imagekey=B6WNH-4F8TVYC-1-F&_cdi=6963&_user=972264&_orig=search&_coverDate=04%2F01%2F2005&_qd=1&_sk=999649998&_view=c&_wchp=dGLbVtz-zSkzS&_md5=600a95d0033e4b89da79fada777fa3ce&_ie=/sdarticle.pdf
- *12. Bellwood, DR, Hughes, TP, Connolly, SR and Tanner, J (2005). Environmental and geometric constraints on Indo-Pacific coral reef biodiversity. *Ecology Letters* 8(6): 643-651.
<http://www.blackwell-synergy.com/doi/pdf/10.1111/j.1461-0248.2005.00763.x>
- *13. Bellwood, DR and Meyer, CP (2009). Endemism and evolution in the Coral Triangle: A call for clarity. *Journal of Biogeography* 36(10): 2011-2012.
- *14. Brooks, TM, Bakarr, MI, Boucher, T, Da Fonseca, GAB, Hilton-Taylor, C, Hoekstra, JM, Moritz, T, Olivier, S, Parrish, J, Pressey, RL, Rodrigues, ASL, Sechrest, W, Stattersfield, A, Strahm, W and Stuart, SN (2004). Coverage provided by the global protected-area system: Is it enough? *Bioscience* 54(12): 1081-1091.
- *16. Carpenter, KE, Abrar, M, Aeby, G, Aronson, RB, Banks, S, Bruckner, A, Chiriboga, A, Cortes, J, Delbeek, JC, DeVantier, L, Edgar, GJ, Edwards, AJ, Fenner, D, Guzman, HM, Hoeksema, BW, Hodgson, G, Johan, O, Licuanan, WY, Livingstone, SR, Lovell, ER, Moore, JA, Obura, DO, Ochavillo, D, Polidoro, BA, Precht, WF, Quibilan, MC, Reboton, C, Richards, ZT, Rogers, AD, Sanciangco, J, Sheppard, A, Sheppard, C, Smith, J, Stuart, S, Turak, E, Veron, JEN, Wallace, C, Weil, E and Wood, E (2008). One-third of reef-building corals face elevated extinction risk from climate change and local impacts. *Science* 321(5888): 560-563.
- *28. Halpern, BS, Walbridge, S, Selkoe, KA, Kappel, CV, Micheli, F, D'Agrosa, C, Bruno, JF, Casey, KS, Ebert, C, Fox, HE, Fujita, R, Heinemann, D, Lenihan, HS, Madin, EMP, Perry, MT, Selig, ER, Spalding, M, Steneck, R and Watson, R (2008). A global map of human impact on marine ecosystems. *Science* 319(5865): 948-952.
- *29. Hoegh-Guldberg, O, Hoegh-Guldberg, H, Veron, JEN, Green, A, Gomez, ED, Lough, J, King, M, Ambariyanto, HL, Cinner, J, Dews, G, Russ, G, Schuttenberg, HZ, Peñaflor, EL, Eakin, CM, Christensen, TRL, Abbey, M, Areki, F, Kosaka, RA, Tewfik, A, Oliver, J (2009). The coral triangle and climate change: ecosystems, people and societies at risk. WWF Australia, Brisbane, 276 pp.
- *30. Hughes, TP (2006). Biogeographic comparisons of coral faunas. *Oceanis* 29(3-4): 292-301.
http://www.coralcoe.org.au/research/publications/Hughes_Oceanis_2006.pdf
- *31. Hughes, TP, Bellwood, DR and Connolly, SR (2002). Biodiversity hotspots, centres of endemism, and the conservation of coral reefs. *Ecology Letters* 5(6): 775-784.
40. Loh, WKW, Loi, T, Carter, D and Hoegh-Guldberg, O (2001). Genetic variability of the symbiotic dinoflagellates from the wide ranging coral species *Seriatopora hystrix* and *Acropora*

longicyathus in the Indo-West Pacific. *Marine Ecology Progress Series* 222: 97-107.

- *38. Renema, W, Bellwood, DR, Braga, JC, Bromfield, K, Hall, R, Johnson, KG, Lunt, P, Meyer, CP, McMonagle, LB, Morley, RJ, O'Dea, A, Todd, JA, Wesselingh, FP, Wilson, MEJ and Pandolfi, JM (2008). Hopping hotspots: Global shifts in marine biodiversity. *Science* 321(5889): 654-657.

Papua New Guinea

41. Almany, GR, Berumen, ML, Thorrold, SR, Planes, S and Jones, GP (2007). Local replenishment of coral reef fish populations in a marine reserve. *Science* 316(5825): 742-744.
42. Ayliffe, LK, Bird, MI, Gagan, MK, Isdale, PJ, Scott-Gagan, H, Parker, B, Griffin, D, Nongkas, M and McCulloch, MT (2004). Geochemistry of coral from Papua New Guinea as a proxy for ENSO ocean-atmosphere interactions in the Pacific Warm Pool. *Continental Shelf Research* 24(19): 2343-2356.
- *8. Baird, AH, Guest, JR and Willis, BL (2009). Systematic and biogeographical patterns in the reproductive biology of scleractinian corals. *Annual Review of Ecology Evolution and Systematics* 40: 551-571.
- *10. Barber, PH and Bellwood, DR (2005). Biodiversity hotspots: evolutionary origins of biodiversity in wrasses (*Halichoeres*: Labridae) in the Indo-Pacific and new world tropics. *Molecular Phylogenetics and Evolution* 35(1): 235-253.
http://www.sciencedirect.com/science?_ob=MIimg&_imagekey=B6WNNH-4F8TVYC-1-F&_cdi=6963&_user=972264&_orig=search&_coverDate=04%2F01%2F2005&_qd=1&_sk=999649998&_view=c&_wchp=dGLbVtz-zSkzS&_md5=600a95d0033e4b89da79fada777fa3ce&_ie=/sdarticle.pdf
43. Beger, M, Jones, G and Possingham, H. (2006). A method of statistical modelling of coral reef fish distribution: can it aid conservation planning in data poor regions? pp 1445-1456. Proceedings of The 10th International Coral Reef Symposium. Okinawa, Japan.
http://www.coralcoe.org.au/research/publications/Beger_ICRS_2006.pdf
44. Beger, M, Jones, GP and Munday, PL (2003). Conservation of coral reef biodiversity: a comparison of reserve selection procedures for corals and fishes. *Biological Conservation* 111(1): 53-62.
- *11. Bellwood, DR and Hughes, TP (2001). Regional-scale assembly rules and biodiversity of coral reefs. *Science* 292(5521): 1532-1534.
- *12. Bellwood, DR, Hughes, TP, Connolly, SR and Tanner, J (2005). Environmental and geometric constraints on Indo-Pacific coral reef biodiversity. *Ecology Letters* 8(6): 643-651.
<http://www.blackwell-synergy.com/doi/pdf/10.1111/j.1461-0248.2005.00763.x>
- *13. Bellwood, DR and Meyer, CP (2009). Endemism and evolution in the Coral Triangle: A call for clarity. *Journal of Biogeography* 36(10): 2011-2012.
45. Berumen, ML and Almany, GR (2009). External tagging does not affect the feeding behavior of a coral reef fish, *Chaetodon vagabundus* (Pisces: Chaetodontidae). *Environmental Biology of Fishes* 86(4): 447-450.
46. Bonin, M, Srinivasan, M, Almany, G and Jones, G (2009). Interactive effects of interspecific competition and microhabitat on early post-settlement survival in a coral reef fish. *Coral Reefs* 28(1): 265-274.
47. Bonin, MC, Munday, PL, McCormick, MI, Srinivasan, M and Jones, GP (2009). Coral-dwelling fishes resistant to bleaching but not to mortality of host corals. *Marine Ecology Progress Series* 394: 215-222.
48. Brewer, D, Dennis, D, Fry, G, Milton, D, Dambacher, J, Velde, Tvd, Manson, F, Heales, D, Koutsoukos, A, Skewes, T, Taranto, T, Jones, P, Venables, B, Wang, YG, Macintyre, M, Foale, S and Blaber, S (2003). Assessment of mine impacts on Lihir Island fish communities with an

estimation of the potential fisheries resources. 404 pp. Report for CSIRO, Brisbane.

- *14. Brooks, TM, Bakarr, MI, Boucher, T, Da Fonseca, GAB, Hilton-Taylor, C, Hoekstra, JM, Moritz, T, Olivier, S, Parrish, J, Pressey, RL, Rodrigues, ASL, Sechrest, W, Stattersfield, A, Strahm, W and Stuart, SN (2004). Coverage provided by the global protected-area system: Is it enough? *Bioscience* 54(12): 1081-1091.
- *16. Carpenter, KE, Abrar, M, Aeby, G, Aronson, RB, Banks, S, Bruckner, A, Chiriboga, A, Cortes, J, Delbeek, JC, DeVantier, L, Edgar, GJ, Edwards, AJ, Fenner, D, Guzman, HM, Hoeksema, BW, Hodgson, G, Johan, O, Licuanan, WY, Livingstone, SR, Lovell, ER, Moore, JA, Obura, DO, Ochavillo, D, Polidoro, BA, Precht, WF, Quibilan, MC, Reboton, C, Richards, ZT, Rogers, AD, Sanciangco, J, Sheppard, A, Sheppard, C, Smith, J, Stuart, S, Turak, E, Veron, JEN, Wallace, C, Weil, E and Wood, E (2008). One-third of reef-building corals face elevated extinction risk from climate change and local impacts. *Science* 321(5888): 560-563.
49. Chin, A, Sweatman, H, Forbes, S, Perks, H, Walker, R, Jones, G, Williamson, D, Evans, R, Hartley, F, Armstrong, S, Malcolm, H and Edgar, G (2008). Status of coral reefs in Australia and Papua New Guinea. pp 159-176. In *Status of the coral reefs of the world: 2008*. C. Wilkinson (Ed.). Global Coral Reef Monitoring Network, Townsville, Australia.
- *17. Cinner, J (2005). Socioeconomic factors influencing customary marine tenure in the Indo-Pacific. *Ecology and Society* 10(1): 36. <http://www.ecologyandsociety.org/vol10/iss1/art36/>
50. Cinner, J (2007). Designing marine reserves to reflect local socioeconomic conditions: lessons from long-enduring customary management systems. *Coral Reefs* 26(4): 1035-1045.
51. Cinner, JE (2009). Migration and coastal resource use in Papua New Guinea. *Ocean & Coastal Management* 52(8): 411-416.
- *18. Cinner, JE and Aswani, S (2007). Integrating customary management into marine conservation. *Biological Conservation* 140(3-4): 201-216.
52. Cinner, J, Marnane, M and Ben, J (2003). How socioeconomic monitoring can assist marine reserve management: Kimbe Bay, Papua New Guinea. pp 28-29. In *Monitoring Coral Reef Marine Protected Areas*. C. Wilkinson and A. Green (Eds.). Australian Institute of Marine Science and IUCN Global Marine Program, Townsville. <http://www.aims.gov.au/pages/reflib/mcrmpa/pdf/mcrmpa-v1.pdf>
53. Cinner, J, Marnane, M, Clark, T, Ben, J, Laviko, I, Yamuna, R and Kiene, W (2002). A socioeconomic and coral reef assessment of Eruk and Kavieng villages, New Ireland Province, PNG. Report for WCS Asia-Pacific Coral Reef Program
54. Cinner, J, Marnane, M, Clark, T, Ben, J, Laviko, I, Yamuna, R and Kiene, W (2002). A socioeconomic and coral reef assessment of Kulu and Patanga villages, West New Britain Province, PNG. Report for WCS Asia-Pacific Coral Reef Program
55. Cinner, J, Marnane, M, Clark, T, Ben, J, Laviko, I, Yamuna, R and Kiene, W (2002). A socioeconomic and coral reef assessment of Tubuseria and Gabagaba villages, Central Province, PNG. Report for WCS Asia-Pacific Coral Reef Program
56. Cinner, JE, Marnane, MJ and McClanahan, TR (2005). Conservation and community benefits from traditional coral reef management at Ahus Island, Papua New Guinea. *Conservation Biology* 19(6): 1714-1723. <http://www.blackwell-synergy.com/doi/abs/10.1111/j.1523-1739.2005.00269.x>
- *19. Cinner, J, Marnane, M, McClanahan, T, Almany, G (2006). Periodic closures as adaptive coral

reef management in the Indo-Pacific. *Ecology & Society* 11(1): 31

57. Cinner, JE, Marnane, MJ, McClanahan, TR, Clark, TH and Ben, J (2005). Trade, tenure, and tradition: Influence of sociocultural factors on resource use in Melanesia. *Conservation Biology* 19(5): 1469-1477. <http://www.blackwell-synergy.com/doi/abs/10.1111/j.1523-1739.2005.004307.x>
58. Cinner, JE and McClanahan, TR (2006). Socioeconomic factors that lead to overfishing in small-scale coral reef fisheries of Papua New Guinea. *Environmental Conservation* 33(01): 73-80.
59. Cinner, JE, McClanahan, TR, Graham, NAJ, Pratchett, MS, Wilson, SK and Raina, J-B (2009). Gear-based fisheries management as a potential adaptive response to climate change and coral mortality. *Journal of Applied Ecology* 46: 724-732.
60. Cinner, JE, Sutton, SG and Bond, TG (2007). Socioeconomic thresholds that affect use of customary fisheries management tools. *Conservation Biology* 21(6): 1603-1611.
61. Cole, A, Pratchett, M and Jones, G (2009). Coral-feeding wrasse scars massive *Porites* colonies. *Coral Reefs* 28(1): 207.
62. Cole, AJ, Pratchett, MS and Jones, GP (2009). Effects of coral bleaching on the feeding response of two species of coral-feeding fish. *Journal of Experimental Marine Biology and Ecology* 373(1): 11-15.
- *20. Connolly, SR, Bellwood, DR and Hughes, TP (2003). Indo-Pacific biodiversity of coral reefs: Deviations from a mid-domain model. *Ecology* 84(8): 2178-2190.
- *21. Connolly, SR, Dornelas, M, Bellwood, DR and Hughes, TP (2009). Testing species abundance models: a new bootstrap approach applied to Indo-Pacific coral reefs. *Ecology* 90(11): 3138-3149.
- *22. Connolly, SR, Hughes, TP, Bellwood, DR and Karlson, RH (2005). Community structure of corals and reef fishes at multiple scales. *Science* 309(5739): 1363-1365. <http://www.sciencemag.org/cgi/reprint/309/5739/1363.pdf>
- *23. Cornell, HV, Karlson, RH and Hughes, TP (2007). Scale-dependant variation in coral community similarity across sites, islands, and island groups. *Ecology* 88(7): 1707-1715.
- *24. Cornell, H, Karlson, R and Hughes, TP (2008). Local–regional species richness relationships are linear at very small to large scales in west-central Pacific corals. *Coral Reefs* 27(1): 145-151.
63. Dambacher, JM, Brewer, DT, Dennis, DM, Macintyre, M and Foale, S (2007). Qualitative modelling of gold mine impacts on Lihir Island's socioeconomic system and reef-edge fish community. *Environmental Science and Technology* 41(2): 555-562.
64. Dixon, DL, Jones, GP, Munday, PL, Planes, S, Pratchett, MS, Srinivasan, M, Syms, C and Thorrold, SR (2008). Coral reef fish smell leaves to find island homes. *Proceedings of the Royal Society B: Biological Sciences* 275(1653): 2831-2839.
65. Edinger, EN, Burr, GS, Pandolfi, JM and Ortiz, JC (2007). Age accuracy and resolution of Quaternary corals used as proxies for sea level. *Earth and Planetary Science Letters* 253(1-2): 37-49.
66. Fallon, SJ, White, JC and McCulloch, MT (2002). *Porites* corals as recorders of mining and environmental impacts: Misima Island, Papua New Guinea. *Geochimica et Cosmochimica Acta* 66(1): 45-62.

67. Feary, DA, McCormick, MI and Jones, GP (2009). Growth of reef fishes in response to live coral cover. *Journal of Experimental Marine Biology and Ecology* 373(1): 45-49.
- *26. Field, IC, Meekan, MG, Buckworth, RC and Bradshaw, CJA (2009). Protein mining the world's oceans: Australasia as an example of illegal expansion-and-displacement fishing. *Fish and Fisheries* 10(3): 323-328.
- *68. Foale, SJ (2002). Commensurability of scientific and indigenous ecological knowledge in coastal melanesia: Implications for contemporary marine resource management strategies. 15 pp. Report for Research School of Pacific and Asian Studies, The Australian National University, Canberra. http://rspas.anu.edu.au/papers/rmap/Wpapers/rmap_wp38.pdf
69. Foale, SJ (2004). Knowledge, practice and management of subsistence fisheries on Lihir. 37 pp. Report for Charlotte Allen and Associates, Melbourne.
70. Foale, SJ (2005). Sharks, sea slugs and skirmishes: managing marine and agricultural resources on small, overpopulated islands in Milne Bay, PNG. 58 pp. Report for Resource Management in Asia Pacific Program, The Australian National University, Canberra. http://rspas.anu.edu.au/papers/rmap/Wpapers/rmap_wp64.pdf
- *71. Foale, S (2006). Is coral reef conservation possible without science education in Melanesia? Is science education possible without development? pp 1-5. Proceedings of The 10th International Coral Reef Symposium. Okinawa, Japan. http://www.coralcoe.org.au/research/publications/Foale_ICRS_2006.pdf
- *72. Foale, S (2006). The intersection of scientific and indigenous ecological knowledge in coastal Melanesia: implications for contemporary marine resource management. *International Social Science Journal* 58(187): 129-137. <http://www.blackwell-synergy.com/doi/abs/10.1111/j.1468-2451.2006.00607.x>
73. Foale, S (2006). The scale and epistemology of coral bleaching in Papua New Guinea: Bridging scales and epistemologies. Report for Millenium Ecosystem Assessment, Alexandria. <http://www.millenniumassessment.org/documents/bridging/papers/foale.simon.pdf>
- *74. Foale, SJ. (2007). Acknowledging the importance and potential of governments in managing marine resources in Melanesia. pp 80. Proceedings of People and the Sea IV: 'Who Owns the Coast? Amsterdam: Centre for Maritime Research Conference.
- *75. Foale, S (2008). A preliminary exploration of relationships among fishery management, food security, and the Millennium Development Goals in Melanesia. *SPC Traditional Marine Resource Management and Knowledge Information Bulletin* 24: 3-8.
- *76. Foale, SJ (2008). Appraising the resilience of trochus and other nearshore artisanal fisheries in the Western Pacific. *SPC Trochus Information Bulletin* 14(1): 12-15.
- *77. Foale, SJ (2008). Conserving Melanesia's coral reef heritage in the face of climate change. *Historic Environment* 21(1): 30-36.
- *78. Foale, S (2009). A Review of Ecosystem Approach to Fisheries within The Nature Conservancy's Community Engagement Processes in Melanesia. 29 pp. Report for The Nature Conservancy, Brisbane.
79. Foale, SJ and Macintyre, M (2003). Maintaining Traditional Ecological Knowledge of Subsistence Farming in the Face of Rapid Social Change on Lihir: Revised and updated report. 20 pp. Report for Charlotte Allen and Associates, Melbourne.

80. Foale, S, MacKenzie, M, Macintyre, M and Browne, B (2007). Direct environmental impacts of mining at Lihir. 100 pp. M Squared Design, Canberra.
- *81. Foale, SJ and Manele, B (2004). Social and political barriers to the use of Marine Protected Areas for conservation and fishery management in Melanesia. *Asia Pacific Viewpoint* 45(3): 373-386.
82. Gardiner, NM and Jones, GP (2005). Habitat specialisation and overlap in a guild of coral reef cardinalfishes (Apogonidae). *Marine Ecology Progress Series* 305: 163-175. <http://www.int-res.com/articles/meps2005/305/m305p163.pdf>
- *28. Halpern, BS, Walbridge, S, Selkoe, KA, Kappel, CV, Micheli, F, D'Agrosa, C, Bruno, JF, Casey, KS, Ebert, C, Fox, HE, Fujita, R, Heinemann, D, Lenihan, HS, Madin, EMP, Perry, MT, Selig, ER, Spalding, M, Steneck, R and Watson, R (2008). A global map of human impact on marine ecosystems. *Science* 319(5865): 948-952.
- *29. Hoegh-Guldberg, O, Hoegh-Guldberg, H, Veron, JEN, Green, A, Gomez, ED, Lough, J, King, M, Ambariyanto, HL, Cinner, J, Dews, G, Russ, G, Schuttenberg, HZ, Peñaflor, EL, Eakin, CM, Christensen, TRL, Abbey, M, Areki, F, Kosaka, RA, Tewfik, A, Oliver, J (2009). The coral triangle and climate change: ecosystems, people and societies at risk. WWF Australia, Brisbane, 276 pp.
- *30. Hughes, TP (2006). Biogeographic comparisons of coral faunas. *Oceanis* 29(3-4): 292-301. http://www.coralcoe.org.au/research/publications/Hughes_Oceanis_2006.pdf
- *31. Hughes, TP, Bellwood, DR and Connolly, SR (2002). Biodiversity hotspots, centres of endemism, and the conservation of coral reefs. *Ecology Letters* 5(6): 775-784.
83. Jones, GP, Planes, S and Thorrold, SR (2005). Coral reef fish larvae settle close to home. *Current Biology* 15(14): 1314-1318. http://www.sciencedirect.com/science?_ob=MIimg&_imagekey=B6VRT-4GRHR5G-10-7&_cdi=6243&_user=972264&_orig=search&_coverDate=07%2F26%2F2005&_qd=1&_sk=999849985&view=c&wchp=dGLbVlb-zSkWz&md5=62f4b60350c2f467f2d42323b773b046&ie=/sdarticle.pdf
84. Jones, GP, Srinivasan, M and Almany, GR (2007). Population connectivity and conservation of marine biodiversity. *Oceanography* 20(3): 42-53.
- *32. Karlson, RH, Cornell, HV and Hughes, TP (2007). Aggregation influences coral species richness at multiple spatial scales. *Ecology* 88(1): 170-177.
85. Limbourn, AJ, Jones, GP, Munday, PL and Srinivasan, M (2007). Niche shifts and local competition between two coral reef fishes at their geographic boundary. *Marine and Freshwater Research* 58(12): 1120-1129.
86. Macintyre, M and Foale, SJ (2001). Social and economic impact study, Lihir 2000. 70 pp. Report for Consultancy Report to Lihir Management Company
87. Macintyre, M and Foale, S (2002). Environmental damage as a resource: claims for compensation in the context of mining developments in Papua New Guinea. *Development Bulletin* 58: 41-45.
88. Macintyre, MA and Foale, SJ (2002). Social and economic impact study, Lihir. 192 pp. Report for Charlotte Allen and Associates: 192pp., Melbourne.

89. Macintyre, MA and Foale, SJ (2003). Social and economic impact study, Lihir. 100 pp. Report for Charlotte Allen and Associates, Melbourne.
- *90. Macintyre, MA and Foale, SJ (2004). Global imperatives and local desires: Competing economic and environmental interests in melanesian communities. pp 149-165. In *Globalization and Culture Change in the Pacific Islands*. V. Lockwood (Ed.). Pearson Prentice Hall, New Jersey.
91. Macintyre, M and Foale, S (2007). Land and marine tenure, ownership and new forms of entitlement on Lihir: Changing notions of property in the context of a goldmining project. *Human Organization* 66(1): 49-59.
92. Macintyre, M, Foale, S, Bainton, N and Moktel, B (2005). Medical pluralism and the maintenance of a traditional healing technique on Lihir, Papua New Guinea. *Pimatisiwin* 1: 87-99.
93. Macintyre, MA and Foale, SJ (2004). Politicised ecology: Local responses to mining in Papua New Guinea. *Oceania* 74(231-251).
94. Maniwavie, T, Rewald, J, Aitsi, J, Wagner, TP and Munday, PL (2001). Recovery of corals after volcanic eruptions in Papua New Guinea. *Coral Reefs* 20(1): 24-24.
95. Marnane, M, Cinner, J, Clark, T, Ben, J, Laviko, I, Yamuna, R and Kiene, W (2002). A socioeconomic and coral reef assessment of Andra and Ahus villages, Manus Province, PNG. 35 pp. Report for WCS Asia-Pacific Coral Reef Program
96. Marnane, M, Cinner, J, Clark, T, Ben, J, Laviko, I, Yamuna, R and Kiene, W (2002). A socioeconomic and coral reef assessment of Riwo and Kranget villages, Madang Province, PNG. 41 pp. Report for WCS Asia-Pacific Coral Reef Program
97. Marnane, M, Cinner, J, Clark, T, Ben, J, Laviko, I, Yamuna, R and Kiene, W (2002). A socioeconomic and coral reef assessment of Wadau and Muluk villages, Madang Province, PNG. 38 pp. Report for WCS Asia-Pacific Coral Reef Program
98. McClanahan, TR and Cinner, JE (2008). A framework for adaptive gear and ecosystem-based management in the artisanal coral reef fishery of Papua New Guinea. *Aquatic Conservation: Marine and Freshwater Ecosystems* 18(5): 493-507.
- *35. McClanahan, T, Marnane, M, Cinner, J, Kiene W (2006). A comparison of marine protected areas and alternative approaches to coral reef conservation. *Current Biology* 16: 1408-1413
- *99. McCook, L, Almany, G, Berumen, M, Day, J, Green, A, Jones, G, Leis, J, Planes, S, Russ, G, Sale, P and Thorrold, S (2009). Management under uncertainty: guide-lines for incorporating connectivity into the protection of coral reefs. *Coral Reefs* 28(2): 353-366.
100. Messmer, V, van Herwerden, L, Munday, PL and Jones, GP (2005). Phylogeography of colour polymorphism in the coral reef fish *Pseudochromis fuscus*, from Papua New Guinea and the Great Barrier Reef. *Coral Reefs* 24(3): 392-402.
<http://www.springerlink.com/link.asp?id=r3253850q232h2h5>
101. Pandolfi, JM and Greenstein, BJ (2007). Using the past to understand the future: palaeoecology of coral reefs. pp 717-744. In *Climate Change and the Great Barrier Reef: A Vulnerability Assessment*. J. Johnson and P. Marshall (Eds.). GBRMPA, Townsville.
102. Pandolfi, JM, Tudhope, AW, Burr, G, Chappell, J, Edinger, E, Frey, M, Steneck, R, Sharma, C, Yeates, A, Jennions, M, Lescinsky, H and Newton, A (2006). Mass mortality following disturbance in Holocene coral reefs from Papua New Guinea. *Geology* 34(11): 949-952.
<http://dx.doi.org/10.1130%2FG22814A.1>

103. Planes, S, Jones, GP and Thorrold, SR (2009). Larval dispersal connects fish populations in a network of marine protected areas. *Proceedings of the National Academy of Sciences* 106(14): 5693-5697.
104. Pratchett, M, Berumen, M, Marnane, M, Eagle, J and Pratchett, D (2008). Habitat associations of juvenile versus adult butterflyfishes. *Coral Reefs* 27(3): 541-551.
- *37. Pratchett, MS, Munday, PL, Wilson, SK, Graham, NAJ, Cinner, JE, Bellwood, DR, Jones, GP, Polunin, NVC and McClanahan, TR (2008). Effects of climate induced coral bleaching on coral reef fishes; ecological and economic consequences. *Oceanography and Marine Biology* 46: 251-296.
105. Pratchett, MS, Schenk, TJ, Baine, M, Syms, C and Baird, AH (2009). Selective coral mortality associated with outbreaks of *Acanthaster planci* L. in Bootless Bay, Papua New Guinea. *Marine Environmental Research* 67(4-5): 230-236.
- *38. Renema, W, Bellwood, DR, Braga, JC, Bromfield, K, Hall, R, Johnson, KG, Lunt, P, Meyer, CP, McMonagle, LB, Morley, RJ, O'Dea, A, Todd, JA, Wesselingh, FP, Wilson, MEJ and Pandolfi, JM (2008). Hopping hotspots: Global shifts in marine biodiversity. *Science* 321(5889): 654-657.
106. Richards, ZT, van Oppen, MJH, Wallace, CC, Willis, BL and Miller, DJ (2008). Some rare Indo-Pacific coral species are probable hybrids. *PLoS ONE* 3(9): e3240.
- *107. Sabetian, A and Foale, S (2006). Evolution of the artisanal fisher; case-studies from Solomon Islands and Papua New Guinea. *SPC Traditional Marine Resource Management and Knowledge Information Bulletin* 20: 3-10.
108. Saenz-Agudelo, P, Jones, GP, Thorrold, SR and Planes, S (2009). Estimating connectivity in marine populations: an empirical evaluation of assignment tests and parentage analysis under different gene flow scenarios. *Molecular Ecology* 18: 1765-1776.
109. Sinton, JM, Ford, LL, Chappell, B and McCulloch, MT (2003). Magma genesis and mantle heterogeneity in the Manus back-arc basin, Papua New Guinea. *Journal of Petrology* 44(1): 159-195.
110. Srinivasan, M and Jones, GP (2006). Extended breeding and recruitment periods of fishes on a low latitude coral reef. *Coral Reefs* 25(4): 673-682. <http://dx.doi.org/10.1007/s00338-006-0153-2>
- *39. Steneck, R, Paris, C, Arnold, S, Ablan-Lagman, M, Alcala, A, Butler, M, McCook, L, Russ, G and Sale, P (2009). Thinking and managing outside the box: coalescing connectivity networks to build region-wide resilience in coral reef ecosystems. *Coral Reefs* 28(2): 367-378.
111. Thompson, V, Munday, P and Jones, G (2007). Habitat patch size and mating system as determinants of social group size in coral-dwelling fishes. *Coral Reefs* 26(1): 165-174.
112. Wilson, SK, Graham, NAJ, Pratchett, MS, Jones, GP and Polunin, NVC (2006). Multiple disturbances and the global degradation of coral reefs: are reef fishes at risk or resilient? *Global Change Biology* 12(11): 2220-2234. <http://www.blackwell-synergy.com/doi/abs/10.1111/j.1365-2486.2006.01252.x>
113. Yokoyama, Y, Esat, TM, McCulloch, MT, Mortimer, GE, Chappell, J and Lambeck, K (2003). Large sea-level excursions during the Marine Isotope Stages 4 and 3 obtained from Huon Peninsula uplifted coral terraces. *Geochimica et Cosmochimica Acta* 67(18): A568-A568.

Philippines

114. Abesamis, RA, Alcala, AC and Russ, GR (2006). How much does the fishery at Apo Island benefit from spillover of adult fish from the adjacent marine reserve? *Fishery Bulletin* 104(3): 360-375. <http://fishbull.noaa.gov/1043/abesamis.pdf>
115. Abesamis, RA and Russ, GR (2005). Density-dependent spillover from a marine reserve: Long-term evidence. *Ecological Applications* 15(5): 1798-1812. <http://www.esajournals.org/pdfserv/i1051-0761-015-05-1798.pdf>
116. Abesamis, RA, Russ, GR and Alcala, AC (2006). Gradients of abundance of fish across no-take marine reserve boundaries: evidence from Philippine coral reefs. *Aquatic Conservation: Marine and Freshwater Ecosystems* 16(4): 349-371. <http://dx.doi.org/10.1002/aqc.730>
117. Alcala, AC and Russ, GR (2006). No-take marine reserves and reef fisheries management in the Philippines: A new people power revolution. *Ambio* 35(5): 245-254. <http://ambio.allenpress.com/pdfserv/i0044-7447-035-05-0245.pdf>
118. Alcala, AC, Russ, GR, Maypa, AP and Calumpong, HP (2005). A long-term, spatially replicated experimental test of the effect of marine reserves on local fish yields. *Canadian Journal of Fisheries and Aquatic Sciences* 62(1): 98-108. http://article.pubs.nrc-cnrc.gc.ca/ppv/RPViewDoc?_handler=HandleInitialGet&journal=cjfas&volume=62&calyLang=eng&articleFile=f04-176.pdf
- *8. Baird, AH, Guest, JR and Willis, BL (2009). Systematic and biogeographical patterns in the reproductive biology of scleractinian corals. *Annual Review of Ecology Evolution and Systematics* 40: 551-571.
119. Ban, NC, Hansen, GJA, Jones, M and Vincent, ACJ (2009). Systematic marine conservation planning in data-poor regions: Socioeconomic data is essential. *Marine Policy* 33(5): 794-800.
- *10. Barber, PH and Bellwood, DR (2005). Biodiversity hotspots: evolutionary origins of biodiversity in wrasses (*Halichoeres*: Labridae) in the Indo-Pacific and new world tropics. *Molecular Phylogenetics and Evolution* 35(1): 235-253. http://www.sciencedirect.com/science?_ob=MIimg&_imagekey=B6WNH-4F8TVYC-1-F&cdi=6963&user=972264&orig=search&coverDate=04%2F01%2F2005&qd=1&sk=999649998&view=c&wchp=dGLbVtz-zSkzS&md5=600a95d0033e4b89da79fada777fa3ce&ie=/sdarticle.pdf
- *11. Bellwood, DR and Hughes, TP (2001). Regional-scale assembly rules and biodiversity of coral reefs. *Science* 292(5521): 1532-1534.
- *12. Bellwood, DR, Hughes, TP, Connolly, SR and Tanner, J (2005). Environmental and geometric constraints on Indo-Pacific coral reef biodiversity. *Ecology Letters* 8(6): 643-651. <http://www.blackwell-synergy.com/doi/pdf/10.1111/j.1461-0248.2005.00763.x>
- *13. Bellwood, DR and Meyer, CP (2009). Endemism and evolution in the Coral Triangle: A call for clarity. *Journal of Biogeography* 36(10): 2011-2012.
- *14. Brooks, TM, Bakarr, MI, Boucher, T, Da Fonseca, GAB, Hilton-Taylor, C, Hoekstra, JM, Moritz, T, Olivier, S, Parrish, J, Pressey, RL, Rodrigues, ASL, Sechrest, W, Stattersfield, A, Strahm, W and Stuart, SN (2004). Coverage provided by the global protected-area system: Is it enough? *Bioscience* 54(12): 1081-1091.

- *16. Carpenter, KE, Abrar, M, Aeby, G, Aronson, RB, Banks, S, Bruckner, A, Chiriboga, A, Cortes, J, Delbeek, JC, DeVantier, L, Edgar, GJ, Edwards, AJ, Fenner, D, Guzman, HM, Hoeksema, BW, Hodgson, G, Johan, O, Licuanan, WY, Livingstone, SR, Lovell, ER, Moore, JA, Obura, DO, Ochavillo, D, Polidoro, BA, Precht, WF, Quibilan, MC, Reboton, C, Richards, ZT, Rogers, AD, Sanciangco, J, Sheppard, A, Sheppard, C, Smith, J, Stuart, S, Turak, E, Veron, JEN, Wallace, C, Weil, E and Wood, E (2008). One-third of reef-building corals face elevated extinction risk from climate change and local impacts. *Science* 321(5888): 560-563.
120. Castro, ALF, Stewart, BS, Wilson, SG, Hueter, RE, Meekan, MG, Motta, PJ, Bowen, BW and Karl, SA (2007). Population genetic structure of Earth's largest fish, the whale shark (*Rhincodon typus*). *Molecular Ecology* 16(24): 5183-5192.
- *20. Connolly, SR, Bellwood, DR and Hughes, TP (2003). Indo-Pacific biodiversity of coral reefs: Deviations from a mid-domain model. *Ecology* 84(8): 2178-2190.
- *28. Halpern, BS, Walbridge, S, Selkoe, KA, Kappel, CV, Micheli, F, D'Agrosa, C, Bruno, JF, Casey, KS, Ebert, C, Fox, HE, Fujita, R, Heinemann, D, Lenihan, HS, Madin, EMP, Perry, MT, Selig, ER, Spalding, M, Steneck, R and Watson, R (2008). A global map of human impact on marine ecosystems. *Science* 319(5865): 948-952.
- *29. Hoegh-Guldberg, O, Hoegh-Guldberg, H, Veron, JEN, Green, A, Gomez, ED, Lough, J, King, M, Ambariyanto, HL, Cinner, J, Dews, G, Russ, G, Schuttenberg, HZ, Peñaflor, EL, Eakin, CM, Christensen, TRL, Abbey, M, Areki, F, Kosaka, RA, Tewfik, A, Oliver, J (2009). The coral triangle and climate change: ecosystems, people and societies at risk. WWF Australia, Brisbane, 276 pp.
- *30. Hughes, TP (2006). Biogeographic comparisons of coral faunas. *Oceanis* 29(3-4): 292-301. http://www.coralcoe.org.au/research/publications/Hughes_Oceanis_2006.pdf
- *31. Hughes, TP, Bellwood, DR and Connolly, SR (2002). Biodiversity hotspots, centres of endemism, and the conservation of coral reefs. *Ecology Letters* 5(6): 775-784.
121. Maypa, AP, Russ, GR, Alcala, AC and Calumpong, HP (2002). Long-term trends in yield and catch rates of the coral reef fishery at Apo Island, central Philippines. *Marine and Freshwater Research* 53(2): 207-213.
- *99. McCook, L, Almany, G, Berumen, M, Day, J, Green, A, Jones, G, Leis, J, Planes, S, Russ, G, Sale, P and Thorrold, S (2009). Management under uncertainty: guide-lines for incorporating connectivity into the protection of coral reefs. *Coral Reefs* 28(2): 353-366.
- *37. Pratchett, MS, Munday, PL, Wilson, SK, Graham, NAJ, Cinner, JE, Bellwood, DR, Jones, GP, Polunin, NVC and McClanahan, TR (2008). Effects of climate induced coral bleaching on coral reef fishes; ecological and economic consequences. *Oceanography and Marine Biology* 46: 251-296.
- *38. Renema, W, Bellwood, DR, Braga, JC, Bromfield, K, Hall, R, Johnson, KG, Lunt, P, Meyer, CP, McMonagle, LB, Morley, RJ, O'Dea, A, Todd, JA, Wesselingh, FP, Wilson, MEJ and Pandolfi, JM (2008). Hopping hotspots: Global shifts in marine biodiversity. *Science* 321(5889): 654-657.
122. Russ, GR and Alcala, AC (2003). Marine reserves: Rates and patterns of recovery and decline of predatory fish, 1983-2000. *Ecological Applications* 13(6): 1553-1565.
123. Russ, GR and Alcala, AC (2004). Marine reserves: long-term protection is required for full recovery of predatory fish populations. *Oecologia* 138(4): 622-627.

124. Russ, GR, Alcala, AC and Maypa, AP (2003). Spillover from marine reserves: the case of *Naso vlamingii* at Apo Island, the Philippines. *Marine Ecology Progress Series* 264: 15-20.
125. Russ, GR, Alcala, AC, Maypa, AP, Calumpong, HP and White, AT (2004). Marine reserve benefits local fisheries. *Ecological Applications* 14(2): 597-606.
126. Russ, GR, Stockwell, B and Alcala, AC (2005). Inferring versus measuring rates of recovery in no-take marine reserves. *Marine Ecology Progress Series* 292: 1-12. <http://www.int-res.com/articles/feature/m292p001.pdf>
- *39. Steneck, R, Paris, C, Arnold, S, Ablan-Lagman, M, Alcala, A, Butler, M, McCook, L, Russ, G and Sale, P (2009). Thinking and managing outside the box: coalescing connectivity networks to build region-wide resilience in coral reef ecosystems. *Coral Reefs* 28(2): 367-378.
127. Stockwell, B, Jadloc, CRL, Abesamis, RA, Alcala, AC and Russ, GR (2009). Trophic and benthic responses to no-take marine reserve protection in the Philippines. *Marine Ecology-Progress Series* 389: 1-15.
128. White, A, Gomez, ED, Alcala, AC and Russ, GR (2007). Evolution and lessons from fisheries and coastal management in the philippines pp 88-108. In *Fisheries management: Progress towards sustainability*. T. R. McClanahan and J. Castilla (Eds.). Blackwell Publishing, Oxford UK.

Solomon Islands

- *8. Baird, AH, Guest, JR and Willis, BL (2009). Systematic and biogeographical patterns in the reproductive biology of scleractinian corals. *Annual Review of Ecology Evolution and Systematics* 40: 551-571.
129. Baird, AH, Sadler, C and Pitt, M (2001). Synchronous spawning of *Acropora* in the Solomon Islands. *Coral Reefs* 19(3): 286-286.
- *10. Barber, PH and Bellwood, DR (2005). Biodiversity hotspots: evolutionary origins of biodiversity in wrasses (*Halichoeres*: Labridae) in the Indo-Pacific and new world tropics. *Molecular Phylogenetics and Evolution* 35(1): 235-253.
http://www.sciencedirect.com/science?_ob=MIimg&_imagekey=B6WNH-4F8TVYC-1-F&_cdi=6963&_user=972264&_orig=search&_coverDate=04%2F01%2F2005&_qd=1&_sk=999649998&_view=c&_wchp=dGLbVtz-zSkzS&_md5=600a95d0033e4b89da79fada777fa3ce&_ie=/sdarticle.pdf
- *11. Bellwood, DR and Hughes, TP (2001). Regional-scale assembly rules and biodiversity of coral reefs. *Science* 292(5521): 1532-1534.
- *12. Bellwood, DR, Hughes, TP, Connolly, SR and Tanner, J (2005). Environmental and geometric constraints on Indo-Pacific coral reef biodiversity. *Ecology Letters* 8(6): 643-651.
<http://www.blackwell-synergy.com/doi/pdf/10.1111/j.1461-0248.2005.00763.x>
- *13. Bellwood, DR and Meyer, CP (2009). Endemism and evolution in the Coral Triangle: A call for clarity. *Journal of Biogeography* 36(10): 2011-2012.
130. Brewer, TD, Cinner, JE, Green, A and Pandolfi, JM (2009). Thresholds and multiple scale interaction of environment, resource use, and market proximity on reef fishery resources in the Solomon Islands. *Biological Conservation* 142(8): 1797-1807.
- *14. Brooks, TM, Bakarr, MI, Boucher, T, Da Fonseca, GAB, Hilton-Taylor, C, Hoekstra, JM, Moritz, T, Olivier, S, Parrish, J, Pressey, RL, Rodrigues, ASL, Sechrest, W, Stattersfield, A, Strahm, W and Stuart, SN (2004). Coverage provided by the global protected-area system: Is it enough? *Bioscience* 54(12): 1081-1091.
- *16. Carpenter, KE, Abrar, M, Aeby, G, Aronson, RB, Banks, S, Bruckner, A, Chiriboga, A, Cortes, J, Delbeek, JC, DeVantier, L, Edgar, GJ, Edwards, AJ, Fenner, D, Guzman, HM, Hoeksema, BW, Hodgson, G, Johan, O, Licuanan, WY, Livingstone, SR, Lovell, ER, Moore, JA, Obura, DO, Ochavillo, D, Polidoro, BA, Precht, WF, Quibilan, MC, Reboton, C, Richards, ZT, Rogers, AD, Sanciangco, J, Sheppard, A, Sheppard, C, Smith, J, Stuart, S, Turak, E, Veron, JEN, Wallace, C, Weil, E and Wood, E (2008). One-third of reef-building corals face elevated extinction risk from climate change and local impacts. *Science* 321(5888): 560-563.
- *18. Cinner, JE and Aswani, S (2007). Integrating customary management into marine conservation. *Biological Conservation* 140(3-4): 201-216.
- *20. Connolly, SR, Bellwood, DR and Hughes, TP (2003). Indo-Pacific biodiversity of coral reefs: Deviations from a mid-domain model. *Ecology* 84(8): 2178-2190.
- *21. Connolly, SR, Dornelas, M, Bellwood, DR and Hughes, TP (2009). Testing species abundance models: a new bootstrap approach applied to Indo-Pacific coral reefs. *Ecology* 90(11): 3138-3149.

- *22. Connolly, SR, Hughes, TP, Bellwood, DR and Karlson, RH (2005). Community structure of corals and reef fishes at multiple scales. *Science* 309(5739): 1363-1365.
<http://www.sciencemag.org/cgi/reprint/309/5739/1363.pdf>
- *23. Cornell, HV, Karlson, RH and Hughes, TP (2007). Scale-dependant variation in coral community similarity across sites, islands, and island groups. *Ecology* 88(7): 1707-1715.
- *24. Cornell, H, Karlson, R and Hughes, TP (2008). Local–regional species richness relationships are linear at very small to large scales in west-central Pacific corals. *Coral Reefs* 27(1): 145-151.
131. Foale, S (2001). 'Where's our development?' Landowner aspirations and environmentalist agendas in Western Solomon Islands. *The Asia Pacific Journal of Anthropology* 2(2): 44-67.
<http://www.ingentaconnect.com/content/routledg/rtap/2001/00000002/00000002/art00003>
- *68. Foale, SJ (2002). Commensurability of scientific and indigenous ecological knowledge in coastal melanesia: Implications for contemporary marine resource management strategies. 15 pp. Report for Research School of Pacific and Asian Studies, The Australian National University, Canberra. http://rspas.anu.edu.au/papers/rmap/Wpapers/rmap_wp38.pdf
132. Foale, SJ (2003). A note on the indigenous ecological knowledge and management of the river mullet, *Cestraeus goldei*, in the Vurulata River, south Choiseul Island, Solomon Islands. *SPC Traditional Marine Resource Management and Knowledge Information Bulletin* Special Edition: 10-12.
- *71. Foale, S. (2006). Is coral reef conservation possible without science education in Melanesia? Is science education possible without development? pp 1-5. Proceedings of The 10th International Coral Reef Symposium. Okinawa, Japan.
http://www.coralcoe.org.au/research/publications/Foale_ICRS_2006.pdf
- *72. Foale, S (2006). The intersection of scientific and indigenous ecological knowledge in coastal Melanesia: implications for contemporary marine resource management. *International Social Science Journal* 58(187): 129-137. <http://www.blackwell-synergy.com/doi/abs/10.1111/j.1468-2451.2006.00607.x>
- *74. Foale, SJ. (2007). Acknowledging the importance and potential of governments in managing marine resources in Melanesia. pp 80. Proceedings of People and the Sea IV: 'Who Owns the Coast? Amsterdam: Centre for Maritime Research Conference.
- *75. Foale, S (2008). A preliminary exploration of relationships among fishery management, food security, and the Millennium Development Goals in Melanesia. *SPC Traditional Marine Resource Management and Knowledge Information Bulletin* 24: 3-8.
- *76. Foale, SJ (2008). Appraising the resilience of trochus and other nearshore artisanal fisheries in the Western Pacific. *SPC Trochus Information Bulletin* 14(1): 12-15.
- *77. Foale, SJ (2008). Conserving Melanesia's coral reef heritage in the face of climate change. *Historic Environment* 21(1): 30-36.
- *78. Foale, S (2009). A Review of Ecosystem Approach to Fisheries within The Nature Conservancy's Community Engagement Processes in Melanesia. 29 pp. Report for The Nature Conservancy, Brisbane.
133. Foale, SJ and Macintyre, MA (2005). Green fantasies: Photographic representations of biodiversity and ecotourism in the Western Pacific. *Journal of Political Ecology* 12: 1-22.
http://jpe.library.arizona.edu/volume_12/FoaleMacintyre2005.pdf

- *81. Foale, SJ and Manele, B (2004). Social and political barriers to the use of Marine Protected Areas for conservation and fishery management in Melanesia. *Asia Pacific Viewpoint* 45(3): 373-386.
- *28. Halpern, BS, Walbridge, S, Selkoe, KA, Kappel, CV, Micheli, F, D'Agrosa, C, Bruno, JF, Casey, KS, Ebert, C, Fox, HE, Fujita, R, Heinemann, D, Lenihan, HS, Madin, EMP, Perry, MT, Selig, ER, Spalding, M, Steneck, R and Watson, R (2008). A global map of human impact on marine ecosystems. *Science* 319(5865): 948-952.
- *29. Hoegh-Guldberg, O, Hoegh-Guldberg, H, Veron, JEN, Green, A, Gomez, ED, Lough, J, King, M, Ambariyanto, HL, Cinner, J, Dews, G, Russ, G, Schuttenberg, HZ, Peñaflor, EL, Eakin, CM, Christensen, TRL, Abbey, M, Areki, F, Kosaka, RA, Tewfik, A, Oliver, J (2009). The coral triangle and climate change: ecosystems, people and societies at risk. WWF Australia, Brisbane, 276 pp.
- *30. Hughes, TP (2006). Biogeographic comparisons of coral faunas. *Oceanis* 29(3-4): 292-301. http://www.coralcoe.org.au/research/publications/Hughes_Oceanis_2006.pdf
- *31. Hughes, TP, Bellwood, DR and Connolly, SR (2002). Biodiversity hotspots, centres of endemism, and the conservation of coral reefs. *Ecology Letters* 5(6): 775-784.
- *32. Karlson, RH, Cornell, HV and Hughes, TP (2007). Aggregation influences coral species richness at multiple spatial scales. *Ecology* 88(1): 170-177.
- *90. Macintyre, MA and Foale, SJ (2004). Global imperatives and local desires: Competing economic and environmental interests in melanesian communities. pp 149-165. In *Globalization and Culture Change in the Pacific Islands*. V. Lockwood (Ed.). Pearson Prentice Hall, New Jersey.
- *38. Renema, W, Bellwood, DR, Braga, JC, Bromfield, K, Hall, R, Johnson, KG, Lunt, P, Meyer, CP, McMonagle, LB, Morley, RJ, O'Dea, A, Todd, JA, Wesselingh, FP, Wilson, MEJ and Pandolfi, JM (2008). Hopping hotspots: Global shifts in marine biodiversity. *Science* 321(5889): 654-657.
- *107. Sabetian, A and Foale, S (2006). Evolution of the artisanal fisher; case-studies from Solomon Islands and Papua New Guinea. *SPC Traditional Marine Resource Management and Knowledge Information Bulletin* 20: 3-10.

Timor

- *8. Baird, AH, Guest, JR and Willis, BL (2009). Systematic and biogeographical patterns in the reproductive biology of scleractinian corals. *Annual Review of Ecology Evolution and Systematics* 40: 551-571.
- *10. Barber, PH and Bellwood, DR (2005). Biodiversity hotspots: evolutionary origins of biodiversity in wrasses (*Halichoeres*: Labridae) in the Indo-Pacific and new world tropics. *Molecular Phylogenetics and Evolution* 35(1): 235-253.
http://www.sciencedirect.com/science?_ob=MIimg&_imagekey=B6WNH-4F8TVYC-1-F&_cdi=6963&_user=972264&_orig=search&_coverDate=04%2F01%2F2005&_qd=1&_sk=999649998&_view=c&_wchp=dGLbVtz-zSkzS&_md5=600a95d0033e4b89da79fada777fa3ce&_ie=/sdarticle.pdf
- *12. Bellwood, DR, Hughes, TP, Connolly, SR and Tanner, J (2005). Environmental and geometric constraints on Indo-Pacific coral reef biodiversity. *Ecology Letters* 8(6): 643-651.
<http://www.blackwell-synergy.com/doi/pdf/10.1111/j.1461-0248.2005.00763.x>
- *13. Bellwood, DR and Meyer, CP (2009). Endemism and evolution in the Coral Triangle: A call for clarity. *Journal of Biogeography* 36(10): 2011-2012.
- *14. Brooks, TM, Bakarr, MI, Boucher, T, Da Fonseca, GAB, Hilton-Taylor, C, Hoekstra, JM, Moritz, T, Olivier, S, Parrish, J, Pressey, RL, Rodrigues, ASL, Sechrest, W, Stattersfield, A, Strahm, W and Stuart, SN (2004). Coverage provided by the global protected-area system: Is it enough? *Bioscience* 54(12): 1081-1091.
- *16. Carpenter, KE, Abrar, M, Aeby, G, Aronson, RB, Banks, S, Bruckner, A, Chiriboga, A, Cortes, J, Delbeek, JC, DeVantier, L, Edgar, GJ, Edwards, AJ, Fenner, D, Guzman, HM, Hoeksema, BW, Hodgson, G, Johan, O, Licuanan, WY, Livingstone, SR, Lovell, ER, Moore, JA, Obura, DO, Ochavillo, D, Polidoro, BA, Precht, WF, Quibilan, MC, Reboton, C, Richards, ZT, Rogers, AD, Sanciangco, J, Sheppard, A, Sheppard, C, Smith, J, Stuart, S, Turak, E, Veron, JEN, Wallace, C, Weil, E and Wood, E (2008). One-third of reef-building corals face elevated extinction risk from climate change and local impacts. *Science* 321(5888): 560-563.
134. Gusmao, LFM and McKinnon, AD (2009). *Acrocalanus gracilis* (Copepoda: Calanoida) development and production in the Timor Sea. *Journal of Plankton Research* 31(9): 1089-1100.
- *28. Halpern, BS, Walbridge, S, Selkoe, KA, Kappel, CV, Micheli, F, D'Agrosa, C, Bruno, JF, Casey, KS, Ebert, C, Fox, HE, Fujita, R, Heinemann, D, Lenihan, HS, Madin, EMP, Perry, MT, Selig, ER, Spalding, M, Steneck, R and Watson, R (2008). A global map of human impact on marine ecosystems. *Science* 319(5865): 948-952.
- *29. Hoegh-Guldberg, O, Hoegh-Guldberg, H, Veron, JEN, Green, A, Gomez, ED, Lough, J, King, M, Ambariyanto, HL, Cinner, J, Dews, G, Russ, G, Schuttenberg, HZ, Peñaflor, EL, Eakin, CM, Christensen, TRL, Abbey, M, Areki, F, Kosaka, RA, Tewfik, A, Oliver, J (2009). The coral triangle and climate change: ecosystems, people and societies at risk. WWF Australia, Brisbane, 276 pp.
- *30. Hughes, TP (2006). Biogeographic comparisons of coral faunas. *Oceanis* 29(3-4): 292-301.
http://www.coralcoe.org.au/research/publications/Hughes_Oceanis_2006.pdf
- *31. Hughes, TP, Bellwood, DR and Connolly, SR (2002). Biodiversity hotspots, centres of endemism, and the conservation of coral reefs. *Ecology Letters* 5(6): 775-784.

- *38. Renema, W, Bellwood, DR, Braga, JC, Bromfield, K, Hall, R, Johnson, KG, Lunt, P, Meyer, CP, McMonagle, LB, Morley, RJ, O'Dea, A, Todd, JA, Wesselingh, FP, Wilson, MEJ and Pandolfi, JM (2008). Hopping hotspots: Global shifts in marine biodiversity. *Science* 321(5889): 654-657.