

WCS - Coral Reef Conservation Project Publications



PUBLICATIONS IN REVIEW

- McClanahan T., Marnane M., Cinner, J., Clark, and Kiene, W. in review. Ancient practices may provide new directions for coral reef conservation. **Proceedings of the National Academy of Sciences USA**
- McClanahan, T. R. in review. Response and recovery of coral reef benthos to protected-area management spanning the 1998 coral-bleaching disturbance. **Proceedings of Royal Society of London, Series B in review.**
- Crabbe, M., and T. R. McClanahan. in review. A Biosocioeconomic evaluation of shipwrecks used for fishery and dive tourism enhancement in Kenya. **Western Indian Ocean Journal of Marine Science.**
- Cinner, J., M. Marnane, T. McClanahan, G. Almany. in review. Periodic closures as adaptive coral reef management in the Indo-Pacific. **Ecology and Society**
- Nordemar, I., G. Lilliesköld Sjöo, E. Mörk, and T. McClanahan. in review. Effects of fishing on the reproductive potential of four East African algal species- a mechanism behind regime shifts on coral reefs? **Marine Biology.**
- McClanahan, T. R., M. DiLorenzo, and M. Carreiro-Silva. in review. Effect of nitrogen, phosphorous, and their interaction on coral reef algal succession in Glover's Reef, Belize. *Marine Ecology Progress Series* **in review.**

JOURNAL ARTICLES PUBLISHED OR IN PRESS

- McClanahan, T. R., and E. Verheij. 2005. Comparing management effectiveness of a marine park and a multiple use collaborative management area in East Africa. *Aquatic Conservation: Marine and Freshwater Ecosystems* in press
- Hémery, G. and McClanahan, T.R. 2005. Effect of recreational fish feeding on fish community composition and behaviour. *Western Indian Ocean Journal of Marine Science* in press
- Cinner, J. E., T. H. Clark, M. J. Marnane, T. R. McClanahan, and J. Ben. 2005. Trade, Tenure, and Tradition: Influence of sociocultural factors on resource use in Melanesia. *Conservation Biology* 19:in press.
- Cinner, J. E., M. J. Marnane, T. R. McClanahan, and T. H. Clark. 2005. Conservation and community benefits from traditional coral reef management at Ahus Island, Papua New Guinea. *Conservation Biology*.19(5): in press
- McClanahan, T.R., Mwangi, S., Muthiga, N.A. 2005. Management of the Kenyan coast. *Coastal and Ocean Management* in press
- McClanahan, T. R., J. Maina, R. Moothien Pillay, and A. C. Baker. 2005. The effects of geography, taxa, water flow, and temperature variation on patterns of coral bleaching intensity in Mauritius (20°S) in 2004. *Marine Ecology Progress Series* 298: 132-142
- McClanahan, T. R., and N. A. J. Graham. 2005. Recovery trajectories of coral reef fish in Kenyan marine parks. *Marine Ecology Progress Series* 294: 241-248

- McClanahan, T. R., R. S. Steneck, D. Pietri, B. Cokos, and S. Jones. 2005. Interaction between inorganic nutrients and organic matter in controlling coral reef communities in Glovers Reef Belize. *Marine Pollution Bulletin* 50: 566-575
- McClanahan, T. R., J. Davies, and J. Maina. 2005. Factors influencing fishermen and managers' perceptions towards marine protected area management in Kenya. *Environmental Conservation* 32(1): 42-49.
- McClanahan, T.R., Maina, J. and Davies, J. 2005. Perceptions of resource users and managers towards fisheries management options in Kenyan coral reefs. *Fisheries Management and Ecology* 12: 105-112
- Carreiro-Silva, M., T. R. McClanahan, and W. Kiene. 2005. The role of inorganic nutrients and herbivory in controlling microbioerosion of carbonate substrate. *Coral Reefs* 24: 214-221
- McClanahan, T.R., Maina, J. and Davies, J. 2005. Perceptions of resource users and managers towards fisheries management options in Kenyan coral reefs. *Fisheries Management and Ecology* 12: 105-112.
- McClanahan, T. R., S. M. McLaughlin, J. E. Davey, W. H. Wilson, E. C. Peters, K. L. Price, and J. Maina. 2004. Observations of a new source of coral mortality along the Kenyan coast. *Hydrobiologia* 530/531: 469-479.
- Baker, A.C., Starger, C.J., McClanahan, T.R., and P. Glynn. 2004. Adaptive response of reef coral symbionts to climate change. *Nature* 430: 741
- McClanahan, T.R. 2004. Food webs of shallow subtidal marine ecosystems. *Ecosystems* 7(4): 321-322
- McClanahan, T. R. 2004. The relationship between bleaching and mortality of common corals. *Marine Biology* 144(6): 1239-1245
- McClanahan, T. R., A. H. Baird, P. A. Marshall, and M. A. Toscano. 2004. Comparing bleaching and mortality responses of hard corals between southern Kenya and the Great Barrier Reef, Australia. *Marine Pollution Bulletin* 48 (3-4): 327-335.
- McClanahan, T. R., and S. Mangi. 2004. Gear-based management of a tropical artisanal fishery based on species selectivity and capture size. *Fisheries Management and Ecology*. 11: 51-60
- Cros, A., and T. R. McClanahan. 2004. Damage to coral transplants under various management conditions in the Mombasa Marine National Park, Kenya. *Western Indian Ocean Journal of Marine Science*. 2 (2): 127-13
- Muthiga, N.A. 2003. Coexistence and reproductive isolation in the sympatric echinoids *Diadema savignyi* (Michellin) and *Diadema setosum* (Leske) on Kenyan coral reefs. *Marine Biology* 143 (4): 669-677.
- McClanahan, T. R., E. Sala, P. Stickels, B. A. Cokos, A. Baker, C. J. Starger, and S. Jones. 2003. Interaction between nutrients and herbivory in controlling algal communities and coral condition on Glover's Reef, Belize. *Marine Ecology Progress Series* 261: 135-147.
- McClanahan, T. R., and J. Maina. 2003. Response of coral assemblages to the interaction between natural temperature variation and rare warm-water events. *Ecosystems* 6: 551-563
- McClanahan, T. R., N. V. C. Polunin, and T. Done. 2002. Ecological states and the resilience of coral reefs. *Conservation Ecology* 6:18
- Rodwell, L. D., E. B. Barbier, C. M. Roberts, and T. R. McClanahan. 2003. The importance of habitat quality for marine reserve - fishery linkages. *Canadian Journal of Fisheries and Aquatic Science* 60:171-181.

- McClanahan, T.R. 2002. The near future of coral reefs. *Environmental Conservation* 29(4): 460-483
- Rodwell, L., E. B. Barbier, C. M. Roberts, and T. R. McClanahan. 2002. A bioeconomic analysis of tropical marine reserve-fishery linkages: Mombasa Marine National Park, Kenya. *Natural Resource Modeling* 15:1-34.
- McClanahan, T.R., Maina, S. 2002. A comparison of Kenyan coral reef ecosystem and fisheries after 1998. *Ambio* 31:543-550.
- McClanahan, T.R. 2002. A comparison of the ecology of subtidal gastropods between western Indian Ocean and Caribbean coral reefs. *Coral Reefs* 21(4): 399-406
- McClanahan, T.R. 2002. The effects of time, habitat and fisheries management on Kenyan coral-reef associated gastropods. *Ecological Applications* 12:1484-1495.
- McClanahan, T.R., Uku, J.N., Machano, H. 2002. Effect of macroalgae reduction on coral reef fish in the Watamu Marine National Park, Kenya. *Journal of Marine and Freshwater Research* 53: 223-231
- McClanahan, T.R., Cokos, B., Sala, E. 2002. Algal growth and species composition under experimental control of herbivory, phosphorous and coral abundance in Glovers Reef, Belize. *Marine Pollution Bulletin* 44:441-451
- Silva, M.C., and T.R. McClanahan. 2001. Echinoid bioerosion and herbivory on Kenyan coral reefs: The role of protection from fishing. *Journal of Experimental Marine Biology and Ecology* 262, 133-153.
- McClanahan, T.R., Mangi, S. 2001. Comparison of closed area and beach seine exclusion on coral reef fish catches. *Fisheries Management and Ecology* 8(2): 107-121
- McClanahan, T.R., McField, M., Huitric, M., Bergman, K., Sala, E., Nyström, M., Nordermer, I., Elfving, T., Muthiga, N.A. 2001. Responses of algae, corals and fish to the reduction of macro algae in fished and unfished patch reefs of Glovers Reef Atoll, Belize. *Coral Reefs* 19: 367-379
- McClanahan, T.R., Muthiga, N.A., Mangi, S. 2001. Coral and algal changes after the 1998 coral bleaching and mortality: interaction with reef management and herbivores on Kenyan reefs. *Coral Reefs* 19: 380-391
- Glaesel, H. 2000. 2000. Community-level marine resource management and the spirit realm in coastal Kenya. *Women in Natural Resources* 21(4): 35-42.
- McClanahan, T.R., Bergman, K., Huitric, M., McField, M., M. Elfving, T., Nyström, M., Nordermer, I. 2000. Responses of fishes to algal reductions on patch reefs of Glovers Reef, Belize. *Marine Ecology Progress Series* 206: 283-296
- McClanahan, T.R., Arthur, R. 2000. The role of marine protected areas and habitat characteristics on East African coral reef fishes. *Ecological Applications* 11(2): 559-569
- McClanahan, T.R. 2000. Global warming, coral bleaching and the management of tropical coasts. *Integrated Coastal Zone Management* 2 ed: 15-20
- McClanahan, T.R., Mangi, S. 2000. Spillover of exploitable fishes from a marine park and its effects on the adjacent fishery. *Ecological Applications* 10: 1792-1805
- McClanahan, T.R. 2000. Bleaching damage and recovery potential of Maldivian coral reefs *Marine Pollution Bulletin*, 40: 587-597
- Glaesel, H. 2000. State and Local Resistance to the expansion of two environmentally harmful fishing techniques in Kenya. *Society and Natural Resources* 13:321-338.
- McClanahan T.R. 2000. Recovery of the coral reef keystone predator, *Balistapus undulatus*, in East African marine parks. *Biological Conservation* 94: 191-198

- Goreau, T., McClanahan, T.R., Hayes, R., Strong, A. 2000. Conservation of coral reefs after the 1998 global bleaching event. *Conservation Biology* 14: 5-15
- Cole J, Dunbar R, McClanahan T, Muthiga N 2000. Tropical Pacific forcing of decadal SST variability in the western Indian Ocean over the past two centuries. *Science* 287: 617-619
- McClanahan, T.R. 2000. Is there a future for marine protected areas in poor tropical countries? *Coral Reefs* 18: 321-325
- McClanahan, T.R. 1999. Predation and the control of sea urchins and fleshy algae in the patch reefs of Glovers Reef, Belize. *Ecosystems* 2: 511-523
- McClanahan, T. R., Hendrick, V., Rodrigues, M.J., Polunin, N.V.C. 1999. Varying responses of herbivorous and invertebrate-feeding fishes to macroalgal reduction on a coral reef. *Coral Reefs* 18: 195-203.
- McClanahan, T.R, Muthiga, N.A., Kamukuru, A.T., Machano, H., Kiambo, R. 1999. The effect of fishing and marine protected areas on the coral reefs of northern Tanzania. *Biological Conservation*, 89: 161-182.
- McClanahan, T.R. Aronson, R. B., Precht, W. F. & Muthiga, N.A. 1998. Fleshy algae dominate the remote coral reefs of Belize I. The Belizean Barrier Reef II. Glovers Reef Atoll. *Coral Reefs*, 18: 61-62.
- McClanahan, T.R. & N.A. Muthiga. 1998. An ecological shift in a remote coral atoll of Belize over 25 years. *Environmental Conservation* 25(2): 122-130.
- McClanahan, T.R. 1998. Predation and the distribution and abundance of tropical sea urchin populations. *Journal of Experimental Marine Biology and Ecology* 221: 231-255
- McClanahan, T.R. & Sala, E. 1998. A Mediterranean rocky-bottom ecosystem fisheries model. *Ecological Modelling* 104: 145-165
- McClanahan, T.R., Glaesel, H. Rubens, J. & Kiambo, R. 1997. The effects of traditional fisheries management on fisheries yields and the coral-reef ecosystems of southern Kenya. *Environmental Conservation* 24(2): 105-120
- McClanahan, T.R. 1997. Primary succession of coral-reef algae: differing patterns on fished versus unfished reefs. *Journal of Experimental Marine Biology and Ecology*. 218: 77-102.
- McClanahan, T.R. & Obura, D. 1997. Sedimentation effects on shallow coral communities in Kenya. *Journal of Experimental Marine Biology and Ecology*. 209: 103-122
- McClanahan, T.R., B. Kaunda-Arara 1996. Fishery recovery and its effect on the adjacent fishery. *Conservation Biology* 10(4): 1187-1199.
- McClanahan, T.R., Kamakuru, A.T., Muthiga, N.A., Yebio, M.G., Obura, D. 1996. Coral reef restoration: Effect of sea urchin reductions on algae, coral and fish assemblages. *Conservation Biology* 10: 136-154.
- McClanahan, T.R. 1995. Fish predators and scavengers of the sea urchin *Echinometra mathaei* in Kenyan coral-reef marine parks. *Environmental Biology of Fishes* 43: 187-195.
- McClanahan, T.R. 1995. Harvesting in an uncertain world. *Ecological Modelling* 80: 21-26.
- McClanahan, T.R. 1995. A coral reef ecosystem-fisheries model: impacts of fishing intensity and catch selection on reef structure and processes. *Ecological Modelling* 80:1-19.
- McClanahan & Obura, D. 1995. Status of Kenyan coral reefs. *Coastal Management* 23: 57-76.

- McClanahan, T.R. 1994. Coral-eating snail (*Drupella cornus*) population increases in Kenyan coral reef lagoons. *Marine Ecology Progress Series* 115: 131-137.
- McClanahan, T.R. 1994. Kenyan coral reef lagoon fish: Associations with reef management, complexity, and sea urchins. *Coral Reefs* 13: 231-241.
- McClanahan, T.R. 1994. Endemic survives adversity. *Coral Reefs* 13:104
- McClanahan, T.R. & Mutere, J. 1994. Coral and sea urchin assemblage structure and inter-relationships in Kenyan reef lagoons. *Hydrobiologia* 286:109-124
- McClanahan, T.R., Nugues, M. & Mwachireya, S. 1994. Fish and sea urchin herbivory and competition in Kenyan coral reef lagoons: the role of reef management. *Journal of Experimental Marine Biology and Ecology* 184: 237-254.
- McClanahan, T. R. & Muthiga, N.A. 1992. Comparative sampling methods for subtidal epibenthic gastropods. *Journal of Experimental Marine Biology and Ecology* 164: 87-101.
- McClanahan, T. R. 1992. Epibenthic gastropods of the Middle Florida Keys: The role of habitat and environmental stress on assemblage composition. *Journal of Experimental Marine Biology and Ecology* 160: 169-190.
- McClanahan, T.R. 1992. Resource utilization, competition and predation: a model and example from coral reef grazers. *Ecological Modelling* 61:195-215
- McClanahan, T.R. & Kurtis, J.D. 1991. Population regulation of the rock-boring sea urchin *Echinometra mathaei* (de Blainville). *Journal of Experimental Marine Biology and Ecology* 147: 121-146.
- McClanahan, T.R. 1990. Kenyan coral reef-associated gastropod assemblages: distribution and diversity patterns. *Coral Reefs* 9: 63-74
- McClanahan, T.R. & Shafir, S.H. 1990. Causes and consequences of sea urchin abundance and diversity in Kenyan coral reef lagoons. *Oecologia* 83: 362-370.
- McClanahan, T.R. 1989. Kenyan coral reef-associated gastropod fauna: A comparison between protected and unprotected reefs. *Marine Ecology Progress Series* 53: 11-20
- McClanahan, T.R. & Muthiga, N.A. 1989. Patterns of predation on a sea urchin (*Echinometra mathaei*) on Kenyan coral reefs. *Journal of Experimental Marine Biology and Ecology* 126: 77-94
- McClanahan, T.R. 1988. Coexistence in a tropical sea urchin guild and its implications to coral reef diversity and degradation. *Oecologia* 77: 210-218.
- McClanahan, T.R. 1988. Seasonality in East Africa's coastal waters. *Marine Ecology Progress Series*. 44: 191-199.
- McClanahan, T.R. & Muthiga, N.A. 1988. Changes in Kenyan coral reef community structure and function due to exploitation. *Hydrobiologia* 66: 269-276.
- Muthiga, N.A. and McClanahan, T.R. 1987. Population changes of sea urchin (*Echinometra mathaei*) on an exploited fringing reef. *African Journal of Ecology* 25(1): 1-8.

EDITORIALS AND BOOK REVIEWS

- McClanahan, T.R. 2004. The limits to beyond boundaries. *Aquatic Conservation: Marine and Freshwater Ecosystems* 14(1): 1-4, Reprinted in *Parks* 14(2): 30-33
- McClanahan, T.R., Sala, E., Mumby, P.J., Jones, S. 2004 Phosphorus and nitrogen enrichment do not enhance brown frondose "macroalgae". *Marine Pollution Bulletin* 48(1-2): 196-199
- McClanahan, T.R. 2002. Tanga – who calls the tune? *Reef Encounters* 31: 35

- McClanahan, T.R. 1999. (Review of) Integrated Coastal and Ocean Management. *Ecological Economics* 28: 469-470
- McClanahan, T.R. 1998. Scholars at Sea (Review of Saving the Seas): Conservation Biology 12(2): 494-495.
- McClanahan, T.R. 1998. Cooking with corals. (Review of Survey Manual for Tropical Marine Resources). *Reef Encounter* 23: 43-44.
- McClanahan, T.R. 1998. Death for corals in the 1980s. (Review of Life and Death of Coral Reefs). *Conservation Biology* 12(1): 253-254.
- McClanahan, T.R. 1997. Empty Ark? *Swara* 20(2): 7.
- McClanahan, T.R. 1990. Are Conservationists fish bigots? *Bioscience (Viewpoint)*: 40: 2.

BOOKS AND EDITED CHAPTERS

In preparation

McClanahan, T.R. and Castilla, J.C. Successes in Marine Coastal Resource Management. In review by Island Press.

- McClanahan, T.R. (ed.) in press. Food webs and the dynamics of marine benthic ecosystems. Oxford University Press, N.Y. Includes 13 chapters including
- McClanahan, T.R. in press. East African Coral Reefs. Chapter 13. Oxford University Press, N.Y
- Aronson, R., McClanahan, T.R., Kramer, P. in press. Caribbean Coral Reefs
- McClanahan, T. R., R. W. Buddemeier, O. Hoegh-Guldberg, and P. Sammarco. in press. Projecting the current trajectory for coral reefs. *in* N. V. C. Polunin, editor. *Forecasting the Future of Aquatic Ecosystems*. Cambridge University Press, Cambridge.
- McClanahan, T. R. 2006. Challenges and accomplishments towards sustainable reef fisheries. *in* I. M. Cote and J. D. Reynolds, editors. *Coral Reef Conservation*. Cambridge University Press, Cambridge, UK.
- McClanahan, T.R. 2005. Recovery of carnivores, trophic cascades, and diversity in coral reef marine parks. In *Large Carnivores and the Conservation of Biodiversity*. J. C. Ray, K. H. Redford, R.S. Steneck & J. Berger. pp. 247-267. Island Press.
- Mangi, S., and T. R. McClanahan. 2003. The effect of a marine protected area and the exclusion of beach seines on coral reef fisheries. Pages 171-184 *in* J. Hoorweg and A. N. Muthiga, editors. *Recent Advances in Coastal Ecology: Studies from Kenya*. African Studies Centre, Leiden, NL
- McClanahan, T. R. 2004. Coral bleaching, diseases and mortality in the western Indian Ocean. Chpt 7 *in* E. Rosenberg and Y. Loya, editors. *Coral health and diseases*. Springer-Verlag, Berlin.
- McClanahan, T. R. 2003. Disturbance, recovery and restoration of Kenyan coral reef. Pages 21-33 *in* J. Hoorweg and N. Muthiga, editors. *Recent Advances in Coastal Ecology: Studies from Kenya*. African Studies Centre, Leiden, The Netherlands.
- McClanahan, T.R., Done, T. & Polunin. 2002. Resilience of Coral Reefs. In Gunderson, L., Hollings, C.S. , B.-O. Jansson, C. Folke (eds). *Resilience and Sustainability in Large-Scale Ecosystems*. John Wiley and Sons.
- McClanahan, T.R., Muthiga, N.A. 2001. The Ecology of *Echinometra*. Pp. 225-243. In *Edible Sea Urchins*. J.M. Lawrence (ed.). Amsterdam, Elsevier
- McClanahan, T.R., Sheppard, C.R.C., Obura, D.O. (eds). 2000. *Coral Reefs of the Indian Ocean: Their Ecology and Conservation*. Oxford University Press, NY

- McClanahan, T.R. 2000. Conservation and Use. In McClanahan, T.R., Sheppard, C.R.C., Obura, D.O. (eds). Coral Reefs of the Indian Ocean: Their Ecology and Conservation. Oxford University Press, NY
- Muthiga, N.A., Reidemiller, S., van der Elst, R., Mann-Lang, J., Horrill, C., McClanahan, T.R. 2000. Management Status and Case Studies. In McClanahan, T.R., Sheppard, C.R.C., Obura, D.O. (eds). Coral Reefs of the Indian Ocean: Their Ecology and Conservation. Oxford University Press, NY
- McClanahan, T.R. & Young, T.P. (eds). 1996. East African Ecosystems and their Conservation. New York: Oxford University Press. N.Y.
- McClanahan, T.R. Oceanic Ecosystems and Pelagic Fisheries. pp. 33-66. In McClanahan, T.R. & Young, T.P. (eds). 1996. East African Ecosystems and their Conservation. New York: Oxford University Press. N.Y.
- McClanahan, T.R., Obura, D. Coral Reefs and Nearshore Fisheries. pp. 67-100. In: McClanahan, T.R. & Young, T.P. (eds). 1996. East African Ecosystems and their Conservation. New York: Oxford University Press. N.Y.
- McClanahan, T.R. 1995. Hierarchical control of coral reef ecological structure and processes. In, Maximum Power, edited by C.A.S. Hall, University Press of Colorado

SYMPOSIUM PUBLICATIONS

- McClanahan, T. R. 2005. Interactions between fisheries management and a coral bleaching disturbance on coral reef fish in Kenya. **Proceedings of the 10th International Coral Reef Symposium**
- McClanahan, T.R., Pet-Soede, L. in press. Kenyan coral reef fish, fisheries and economics - trends and status after the 1998 bleaching-induced coral mortality. Proceedings of the Arabian Conference on Coral Bleaching, Riyadh.
- McClanahan, T.R. 2003. Sea urchin reduction as a restoration technique in a new marine park. Proceedings of the 9th Coral Reef Symposium, Bali 2: 947-953
- McClanahan, T.R. 1997. Recovery of fish populations from heavy fishing: does time heal all? Proceedings of the 8th International Coral Reef Symposium. 2: 2033-2038.
- McClanahan, T.R. 1997. Effects of fishing on East African coral reefs. Proceedings of the 8th International Coral Reef Symposium 2: 1533-1538.
- Muthiga, N.A., McClanahan, T.R. 1997. Effects of visitor use on the coral reefs of Kisite, Kenya. Proceedings of the 8th International Coral Reef Symposium.
- McClanahan, T.R. 1997. Dynamics of *Drupella cornus* populations on Kenyan coral reefs. Proceedings of the 8th International Coral Reef Symposium 1: 633-638.

POPULAR AND SEMI-POPULAR ARTICLES

- McClanahan, T.R., N. Polunin. in press. Strengthening the ISRS as an institution. Reef Encounter
- McClanahan, T.R., S. Nzuki. In press. Who are we? An analysis of the ISRS Membership. Reef Encounter
- McClanahan, T. R., K. R. Moothien Pillay, and H. Terashima. 2004. Mauritius: a small refuge with potential. Reef Encounter 32: 56-59
- Lauck, L., McClanahan, T.R. Glover's Reef - Conservation and Research on a Remote Caribbean Atoll. Reef Encounters 31: 14-19

- Yamuna, R. and McClanahan, T.R. Coral reefs in Papua New Guinea. Reef Encounter 29: 23-30
- McClanahan, T.R. 2001. Reefs at Risk. Wildlife Conservation 104(3): 8-9
- McClanahan, T.R. 2000. Meeting in the Wake of El Nino. Reef Encounters 27:42-43
- McClanahan, T.R. 1998. In Living Coral Color. Wildlife Conservation 101: 29-35
- McClanahan, T.R. 1997. Monitoring - the State of our Art. Reef Encounter 20: 9-11
- McClanahan, T.R. 1997. Letter from Under the Sea. Wildlife Conservation. 100 (2): 6-7
- McClanahan, T.R. 1997. Fish Critical to Coral Reefs. Wildlife Conservation 100 (1): 8
- McClanahan, T.R. 1995. The Shell Game. Wildlife Conservation
- McClanahan, T.R. 1995. Pale Corals. Wildlife Conservation 98(1):10.
- McClanahan, T.R. 1995. Creation of a Marine Park. Swara 17(6): 18-20.
- McClanahan, T.R. 1994. Snails' Pace. Sea Frontiers 40(4):46-49.
- McClanahan, T.R. 1992. Triggerfish: Coral reef keystone predators. Swara 15: 15:16
- McClanahan, T.R. 1991. Conservation of Tropical Marine Molluscs. Reef Encounter 9: 12-13.
- McClanahan, T.R. 1990. Shell collecting and coral reefs. Swara 13(2):8-9.
- McClanahan, T.R. & Muthiga, N.A. 1988. Kenya's coastal fisheries. Swara 11(1): 8-9.
- McClanahan, T.R. 1987. Overfishing and coral reef degradation: a preliminary report from East Africa. Conservation Biology 1(2): 97-99.

TECHNICAL REPORTS

- McClanahan, T.R., Rubens, J., Glaesel, H., & Kiambo, R. (1996). The Diani-Kinondo Coral Reefs, Fisheries, and Traditional Management. Coral Reef Conservation Project Report
- McClanahan, T.R., Kamakuru, A.T., Muthiga, N.A., & Obura, D. (1994). Sea Urchin Removal Studies on Kenyan Coral Reefs. Coral Reef Conservation Project Report
- Obura, D. & McClanahan, T.R. (1994). Status of Malindi Marine Park: Study of the 1991 and 1992 Sabaki River Sediment Discharge on the Park's Coral Community. Coral Reef Conservation Project Report
- McClanahan, T.R. (1993) Cost and Effectiveness of Sea Urchin Removal in Kenyan Coral Reef Lagoons. Coral Reef Conservation Project Report
- McClanahan, T.R. (1992). Status of Kenyan Coral Reef Lagoons. Coral Reef Conservation Project Report

RECENTLY SUPERVISED THESES

- Erik Mörk 2004. Effects of nutrient availability and herbivory on the reproductive capacity of the tropical green macroalgae *Halimeda macroloba* and *H. renschii* on Kenyan coral reefs. Msc.Thesis, Systems Ecology, University of Stockholm, Sweden
- Lillieskold Sjöo, G. 2004. Effects of varying nutrient load and grazing intensity on size and fecundity of the brown macroalgae *Turbinaria ornata* and *Padina gymnospora* on the coast of Kenya. Msc.Thesis, Systems Ecology, University of Stockholm, Sweden

- Crabbe, M. 2004. A Biosocioeconomic evaluation of shipwrecks used for fishery and dive tourism enhancement in Kenya. Msc.Thesis, Tropical Coastal Management. University of Newcastle-upon-Tyne, England.
- Young, S.E. 2004. Artisanal fishers' perspectives on a "rich mans'" fishery: The potential for ring net development in Kenya. Msc.Thesis, Tropical Coastal Management. University of Newcastle-upon-Tyne, England.
- Linklater-McLennan, R. 2004. Stakeholder perceptions of the benefits and disadvantages of Marine Protected Areas in Kenya. Msc.Thesis, Tropical Coastal Management. University of Newcastle-upon-Tyne, England.
- Kaunda-Arara, B. 2003. The influence of marine reserves on biodiversity conservation and adjacent fisheries in coastal Kenya. PhD Dissertation, University of Newfoundland, Canada.
- Hémery, G. 2002. Effect of recreational fish feeding on fish community composition and behaviour. Msc.Thesis, Tropical Coastal Management. University of Newcastle-upon-Tyne, England.
- Davies, J. G. 2002. The attitudes of fishermen and management staff toward three marine protected areas in Kenya. Msc. Thesis, Tropical Coastal Management. University of Newcastle-upon-Tyne, England.
- Cros, A. 2002. Comparison of damage caused by beach seining vs. corallivory on coral transplants in Mombasa, Kenya. Msc. Thesis, Tropical Coastal Management. University of Newcastle-upon-Tyne, England.
- Morton, I. 2002. The effects of tidal patterns on Kenyan fishing effort and catch. Msc. University of York, York, England.
- Rodwell, L. D. 2001. Marine reserves and the enhancement of tropical fisheries. PhD. Environmental Economics, University of York, York, England. pp. 298.
- Hemery, G. 2001. Impacts of recreational fish feeding on fish community composition and fish behaviour. Msc Thesis, Tropical Coastal Management. University of Newcastle upon Tyne, England.
- Heron-Perrez, P. 2001. Human-induced recovery of coral degraded areas in coastal Kenya: the impact of fish predation and tourism. Msc Thesis, Tropical Coastal Management, New castle-upon-Tyne, England.
- Starger, C. J. 2001. Coral reef restoration after a global bleaching event. Msc Thesis, Columbia University, NY, USA. pp. 76.
- Dusek, E. 2000. Effects of fishing gear on coral reef recovery in Kenya following the 1998 El Nino induced coral bleaching. Honors Program, Stanford University, Ca. pp. 41.

- Carreiro e Silva, M. 1999. Echinoid bioerosion and herbivory on Kenyan coral reefs: the role of marine protected areas. Msc Thesis, University of Wales, Bangor. pp. 84.
- Gordon, N. 1999. Community participation in coastal resource management. Msc Thesis, University of Wales, Aberystwyth. pp. 56.
- Ngugi, I. 1998. Economic impacts of marine protected areas: a case study of the Mombasa Marine Park. Department of Economics, University of Nairobi, Kenya. Pp. 67.
- Hendrick VJ. 1997. A survey of fish populations and feeding patterns in a Kenyan coral reef: The short-term impact of macroalgal removal and its potential in reef rehabilitation. University of Newcastle upon Tyne, UK.
- Glaesel, H. 1997. Community approaches to marine management and conservation on the Kenyan coast. Doctoral Dissertation, University of Wisconsin, Madison, WI.
- Muthiga, N.A. 1997. The role of early life-history strategies on the population dynamics of the sea urchin *Echinometra mathaei* (de Blainville) on reefs in Kenya. Doctoral Dissertation, University of Nairobi, Kenya. pp 252.
- Rubens, J. 1996. An analysis of the benefits and costs of marine reserves regulations at Diani, Kenya. Master's Thesis, University of Newcastle upon Tyne, UK. pp. 156.
- Obura, D.O. 1995. Environmental stress and life history strategies: a case study of coral and river sediment from Malindi, Kenya. Doctoral Dissertation, University of Miami, Miami, Fl. pp. 326.
- Weru, S.D.M. 1994. Optimum coral reef resource use: study of a marine protected area. Master's Thesis, University of Nairobi, Kenya. pp. 85