

Tim McClanahan

List of Publications by Year in descending order

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Version: 2024-02-01

300
papers

25,449
citations

4641

85
h-index

9073

144
g-index

310
all docs

310
docs citations

310
times ranked

13380
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Bestâ€practice fisheries management associated with reduced stocks and changes in life histories. Fish and Fisheries, 2022, 23, 422-444. | 2.7 | 9 |
| 2 | Attributes of climate resilience in fisheries: From theory to practice. Fish and Fisheries, 2022, 23, 522-544. | 2.7 | 37 |
| 3 | Fisheries yields and species declines in coral reefs. Environmental Research Letters, 2022, 17, 044023. | 2.2 | 8 |
| 4 | Coral responses to climate change exposure. Environmental Research Letters, 2022, 17, 073001. | 2.2 | 7 |
| 5 | Variability in coral reef fish baseline and benchmark biomass in the central and western Indian Ocean provinces. Aquatic Conservation: Marine and Freshwater Ecosystems, 2021, 31, 28-42. | 0.9 | 12 |
| 6 | Oceanic patterns of thermal stress and coral community degradation on the island of Mauritius. Coral Reefs, 2021, 40, 53-74. | 0.9 | 15 |
| 7 | Identifying management actions that promote sustainable fisheries. Nature Sustainability, 2021, 4, 440-449. | 11.5 | 56 |
| 8 | Views of management effectiveness in tropical reef fisheries. Fish and Fisheries, 2021, 22, 1085-1104. | 2.7 | 9 |
| 9 | Editorial: Finding sanctuary in the Earth's complexity. Aquatic Conservation: Marine and Freshwater Ecosystems, 2021, 31, 1231-1232. | 0.9 | 0 |
| 10 | Marine reserve more sustainable than gear restriction in maintaining long-term coral reef fisheries yields. Marine Policy, 2021, 128, 104478. | 1.5 | 17 |
| 11 | Rare coral and reef fish species status, possible extinctions, and associated environmental perceptions in Mauritius. Conservation Science and Practice, 2021, 3, e527. | 0.9 | 7 |
| 12 | Decadal shifts in traits of reef fish communities in marine reserves. Scientific Reports, 2021, 11, 23470. | 1.6 | 2 |
| 13 | Functional traits illuminate the selective impacts of different fishing gears on coral reefs. Journal of Applied Ecology, 2020, 57, 241-252. | 1.9 | 27 |
| 14 | Large geographic variability in the resistance of corals to thermal stress. Global Ecology and Biogeography, 2020, 29, 2229-2247. | 2.7 | 36 |
| 15 | Diadema. Developments in Aquaculture and Fisheries Science, 2020, , 397-418. | 1.3 | 8 |
| 16 | Decadal turnover of thermally stressed coral taxa support a risk-spreading approach to marine reserve design. Coral Reefs, 2020, 39, 1549-1563. | 0.9 | 3 |
| 17 | The timing and causality of ecological shifts on Caribbean reefs. Advances in Marine Biology, 2020, 87, 331-360. | 0.7 | 18 |
| 18 | Algal turf consumption by sea urchins and fishes is mediated by fisheries management on coral reefs in Kenya. Coral Reefs, 2020, 39, 1137-1146. | 0.9 | 20 |

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|----|---|-----|-----------|
| 19 | Perceptions of governance effectiveness and fisheries restriction options in a climate refugia. <i>Biological Conservation</i> , 2020, 246, 108585. | 1.9 | 8 |
| 20 | Improving sustainable yield estimates for tropical reef fisheries. <i>Fish and Fisheries</i> , 2020, 21, 683-699. | 2.7 | 15 |
| 21 | Echinometra. <i>Developments in Aquaculture and Fisheries Science</i> , 2020, 43, 497-517. | 1.3 | 3 |
| 22 | Effective fisheries management instrumental in improving fish stock status. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 2218-2224. | 3.3 | 434 |
| 23 | Multiscale determinants of social adaptive capacity in small-scale fishing communities. <i>Environmental Science and Policy</i> , 2020, 108, 56-66. | 2.4 | 22 |
| 24 | Research Priorities for Achieving Healthy Marine Ecosystems and Human Communities in a Changing Climate. <i>Frontiers in Marine Science</i> , 2020, 7, . | 1.2 | 39 |
| 25 | Meeting fisheries, ecosystem function, and biodiversity goals in a human-dominated world. <i>Science</i> , 2020, 368, 307-311. | 6.0 | 99 |
| 26 | Coral community life histories and population dynamics driven by seascape bathymetry and temperature variability. <i>Advances in Marine Biology</i> , 2020, 87, 291-330. | 0.7 | 10 |
| 27 | Change in fish and benthic communities in Belizean patch reefs in and outside of a marine reserve, across a parrotfish capture ban. <i>Marine Ecology - Progress Series</i> , 2020, 645, 25-40. | 0.9 | 8 |
| 28 | Highly variable taxa-specific coral bleaching responses to thermal stresses. <i>Marine Ecology - Progress Series</i> , 2020, 648, 135-151. | 0.9 | 32 |
| 29 | Social environmental drivers inform strategic management of coral reefs in the Anthropocene. <i>Nature Ecology and Evolution</i> , 2019, 3, 1341-1350. | 3.4 | 175 |
| 30 | Outcomes of gear and closure subsidies in artisanal coral reef fisheries. <i>Conservation Science and Practice</i> , 2019, 1, e114. | 0.9 | 12 |
| 31 | Temperature patterns and mechanisms influencing coral bleaching during the 2016 El Niño. <i>Nature Climate Change</i> , 2019, 9, 845-851. | 8.1 | 81 |
| 32 | Social-ecological alignment and ecological conditions in coral reefs. <i>Nature Communications</i> , 2019, 10, 2039. | 5.8 | 69 |
| 33 | Water quality mediates resilience on the Great Barrier Reef. <i>Nature Ecology and Evolution</i> , 2019, 3, 620-627. | 3.4 | 139 |
| 34 | Identifying species threatened with local extinction in tropical reef fisheries using historical reconstruction of species occurrence. <i>PLoS ONE</i> , 2019, 14, e0211224. | 1.1 | 11 |
| 35 | Implementing a social-ecological systems framework for conservation monitoring: lessons from a multi-country coral reef program. <i>Biological Conservation</i> , 2019, 240, 108298. | 1.9 | 52 |
| 36 | Coral reef fish community life history traits as potential global indicators of ecological and fisheries status. <i>Ecological Indicators</i> , 2019, 96, 133-145. | 2.6 | 6 |

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|----|--|-----|-----------|
| 37 | The future of resilience-based management in coral reef ecosystems. <i>Journal of Environmental Management</i> , 2019, 233, 291-301. | 3.8 | 143 |
| 38 | Conservation needs exposed by variability in commonâ€ool governance principles. <i>Conservation Biology</i> , 2019, 33, 917-929. | 2.4 | 7 |
| 39 | Global baselines and benchmarks for fish biomass: comparing remote reefs and fisheries closures. <i>Marine Ecology - Progress Series</i> , 2019, 612, 167-192. | 0.9 | 52 |
| 40 | Coral reef fish communities, diversity, and their fisheries and biodiversity status in East Africa. <i>Marine Ecology - Progress Series</i> , 2019, 632, 175-191. | 0.9 | 17 |
| 41 | High frequency temperature variability reduces the risk of coral bleaching. <i>Nature Communications</i> , 2018, 9, 1671. | 5.8 | 201 |
| 42 | Terrestrial discharge influences microbioerosion and microbioeroder community structure in coral reefs. <i>African Journal of Marine Science</i> , 2018, 40, 25-42. | 0.4 | 2 |
| 43 | Community biomass and life history benchmarks for coral reef fisheries. <i>Fish and Fisheries</i> , 2018, 19, 471-488. | 2.7 | 10 |
| 44 | Editorial: One climateâ€change career. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018, 28, 4-5. | 0.9 | 0 |
| 45 | Gradients of disturbance and environmental conditions shape coral community structure for southâ€eastern Indian Ocean reefs. <i>Diversity and Distributions</i> , 2018, 24, 605-620. | 1.9 | 43 |
| 46 | Publishing social science research in <i>Conservation Biology</i> to move beyond biology. <i>Conservation Biology</i> , 2018, 32, 6-8. | 2.4 | 92 |
| 47 | Thermal energy and stress properties as the main drivers of regional distribution of coral species richness in the Indian Ocean. <i>Journal of Biogeography</i> , 2018, 45, 1355-1366. | 1.4 | 9 |
| 48 | Evaluating the potential for transboundary management of marine biodiversity in the Western Indian Ocean. <i>Australasian Journal of Environmental Management</i> , 2018, 25, 62-85. | 0.6 | 29 |
| 49 | Redistribution of benefits but not detection in a fisheries bycatchâ€reduction management initiative. <i>Conservation Biology</i> , 2018, 32, 159-170. | 2.4 | 11 |
| 50 | Demographic variability and scales of agreement and disagreement over resource management restrictions. <i>Ecology and Society</i> , 2018, 23, . | 1.0 | 12 |
| 51 | Multicriteria estimate of coral reef fishery sustainability. <i>Fish and Fisheries</i> , 2018, 19, 807-820. | 2.7 | 26 |
| 52 | Consequences of Coral Bleaching for Sessile Reef Organisms. <i>Ecological Studies</i> , 2018, , 231-263. | 0.4 | 10 |
| 53 | Gravity of human impacts mediates coral reef conservation gains. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E6116-E6125. | 3.3 | 185 |
| 54 | Incorporating feasibility and collaboration into large-scale planning for regional recovery of coral reef fisheries. <i>Marine Ecology - Progress Series</i> , 2018, 604, 211-222. | 0.9 | 9 |

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|----|--|------|-----------|
| 55 | Human Disruption of Coral Reef Trophic Structure. <i>Current Biology</i> , 2017, 27, 231-236. | 1.8 | 105 |
| 56 | Global Fish Trade, Prices, and Food Security in an African Coral Reef Fishery. <i>Coastal Management</i> , 2017, 45, 143-160. | 1.0 | 19 |
| 57 | Environmental variability indicates a climate-adaptive center under threat in northern Mozambique coral reefs. <i>Ecosphere</i> , 2017, 8, e01812. | 1.0 | 7 |
| 58 | Fish trader's gender and niches in a declining coral reef fishery: implications for sustainability. <i>Ecosystem Health and Sustainability</i> , 2017, 3, . | 1.5 | 11 |
| 59 | Empiricism and Modeling for Marine Fisheries: Advancing an Interdisciplinary Science. <i>Ecosystems</i> , 2017, 20, 237-244. | 1.6 | 23 |
| 60 | Community- and government-managed marine protected areas increase fish size, biomass and potential value. <i>PLoS ONE</i> , 2017, 12, e0182342. | 1.1 | 25 |
| 61 | Changes in coral sensitivity to thermal anomalies. <i>Marine Ecology - Progress Series</i> , 2017, 570, 71-85. | 0.9 | 58 |
| 62 | Managing coral reef fish community biomass is a priority for biodiversity conservation in Madagascar. <i>Marine Ecology - Progress Series</i> , 2017, 580, 169-190. | 0.9 | 11 |
| 63 | Among-site variability in the stochastic dynamics of East African coral reefs. <i>PeerJ</i> , 2017, 5, e3290. | 0.9 | 4 |
| 64 | Increased Terrestrial Perturbations Modify Skeletal Properties and Mechanical Strength of Hard Corals. <i>Environment and Natural Resources Research</i> , 2016, 6, 153. | 0.1 | 4 |
| 65 | Elasticity in ecosystem services: exploring the variable relationship between ecosystems and human well-being. <i>Ecology and Society</i> , 2016, 21, . | 1.0 | 124 |
| 66 | Modeling Reef Fish Biomass, Recovery Potential, and Management Priorities in the Western Indian Ocean. <i>PLoS ONE</i> , 2016, 11, e0154585. | 1.1 | 38 |
| 67 | Partitioning scleractinian coral diversity across reef sites and regions in the Western Indian Ocean. <i>Ecosphere</i> , 2016, 7, e01243. | 1.0 | 15 |
| 68 | Perceptions of fishing access restrictions and the disparity of benefits among stakeholder communities and nations of south-eastern Africa. <i>Fish and Fisheries</i> , 2016, 17, 417-437. | 2.7 | 32 |
| 69 | Geographic extent and variation of a coral reef trophic cascade. <i>Ecology</i> , 2016, 97, 1862-1872. | 1.5 | 32 |
| 70 | Geography of conservation spending, biodiversity, and culture. <i>Conservation Biology</i> , 2016, 30, 1089-1101. | 2.4 | 32 |
| 71 | Bright spots among the world's coral reefs. <i>Nature</i> , 2016, 535, 416-419. | 13.7 | 394 |
| 72 | Simulating the outcomes of resource user- and rule-based regulations in a coral reef fisheries-ecosystem model. <i>Global Environmental Change</i> , 2016, 38, 58-69. | 3.6 | 6 |

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|----|---|------|-----------|
| 73 | Establishment of Community Managed Fisheriesâ€™ Closures in Kenya: Early Evolution of the <i>Tengafu</i> Movement. <i>Coastal Management</i> , 2016, 44, 1-20. | 1.0 | 35 |
| 74 | Humans and seasonal climate variability threaten large-bodied coral reef fish with small ranges. <i>Nature Communications</i> , 2016, 7, 10491. | 5.8 | 43 |
| 75 | Similar impacts of fishing and environmental stress on calcifying organisms in Indian Ocean coral reefs. <i>Marine Ecology - Progress Series</i> , 2016, 560, 87-103. | 0.9 | 20 |
| 76 | Linking ecosystem services and human-values theory. <i>Conservation Biology</i> , 2015, 29, 1471-1480. | 2.4 | 68 |
| 77 | Resilience in reef fish communities. , 2015, , 183-190. | | 2 |
| 78 | Projections of the impacts of gearâ€™modification on the recovery of fish catches and ecosystem function in an impoverished fishery. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2015, 25, 396-410. | 0.9 | 14 |
| 79 | Biogeography versus resource management: how do they compare when prioritizing the management of coral reef fish in the southâ€™western Indian Ocean?. <i>Journal of Biogeography</i> , 2015, 42, 2414-2426. | 1.4 | 23 |
| 80 | Decadal changes in common reef coral populations and their associations with algal symbionts (<i>Symbiodinium</i> spp.). <i>Marine Ecology</i> , 2015, 36, 1215-1229. | 0.4 | 6 |
| 81 | Designing Climate-Resilient Marine Protected Area Networks by Combining Remotely Sensed Coral Reef Habitat with Coastal Multi-Use Maps. <i>Remote Sensing</i> , 2015, 7, 16571-16587. | 1.8 | 29 |
| 82 | Context-Dependent Diversity-Effects of Seaweed Consumption on Coral Reefs in Kenya. <i>PLoS ONE</i> , 2015, 10, e0144204. | 1.1 | 15 |
| 83 | Marine reserve recovery rates towards a baseline are slower for reef fish community life histories than biomass. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151938. | 1.2 | 44 |
| 84 | Evaluating taboo trade-offs in ecosystems services and human well-being. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 6949-6954. | 3.3 | 243 |
| 85 | Regional coral responses to climate disturbances and warming is predicted by multivariate stress model and not temperature threshold metrics. <i>Climatic Change</i> , 2015, 131, 607-620. | 1.7 | 41 |
| 86 | Recovery potential of the world's coral reef fishes. <i>Nature</i> , 2015, 520, 341-344. | 13.7 | 267 |
| 87 | A sea change on the African coast? Preliminary social and ecological outcomes of a governance transformation in Kenyan fisheries. <i>Global Environmental Change</i> , 2015, 30, 133-139. | 3.6 | 39 |
| 88 | Small herbivores suppress algal accumulation on Agatti atoll, Indian Ocean. <i>Coral Reefs</i> , 2015, 34, 1023-1035. | 0.9 | 14 |
| 89 | Biomassâ€™based targets and the management of multispecies coral reef fisheries. <i>Conservation Biology</i> , 2015, 29, 409-417. | 2.4 | 75 |
| 90 | Managing fisheries for human and food security. <i>Fish and Fisheries</i> , 2015, 16, 78-103. | 2.7 | 177 |

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|-----|--|-----|-----------|
| 91 | What Happens after Conservation and Management Donors Leave? A Before and After Study of Coral Reef Ecology and Stakeholder Perceptions of Management Benefits. PLoS ONE, 2015, 10, e0138769. | 1.1 | 9 |
| 92 | Biogeography and Change among Regional Coral Communities across the Western Indian Ocean. PLoS ONE, 2014, 9, e93385. | 1.1 | 62 |
| 93 | Perceived Benefits of Fisheries Management Restrictions in Madagascar. Ecology and Society, 2014, 19, . | 1.0 | 21 |
| 94 | Coral reefs in a crystal ball: predicting the future from the vulnerability of corals and reef fishes to multiple stressors. Current Opinion in Environmental Sustainability, 2014, 7, 59-64. | 3.1 | 63 |
| 95 | Community change and evidence for variable warm-water temperature adaptation of corals in Northern Male Atoll, Maldives. Marine Pollution Bulletin, 2014, 80, 107-113. | 2.3 | 36 |
| 96 | Decadal coral community reassembly on an African fringing reef. Coral Reefs, 2014, 33, 939-950. | 0.9 | 44 |
| 97 | Global mismatch between species richness and vulnerability of reef fish assemblages. Ecology Letters, 2014, 17, 1101-1110. | 3.0 | 78 |
| 98 | Trap modification opens new gates to achieve sustainable coral reef fisheries. Aquatic Conservation: Marine and Freshwater Ecosystems, 2014, 24, 680-695. | 0.9 | 21 |
| 99 | Persistence and Change in Community Composition of Reef Corals through Present, Past, and Future Climates. PLoS ONE, 2014, 9, e107525. | 1.1 | 75 |
| 100 | Recovery of functional groups and trophic relationships in tropical fisheries closures. Marine Ecology - Progress Series, 2014, 497, 13-23. | 0.9 | 42 |
| 101 | Differential impacts of coral reef herbivores on algal succession in Kenya. Marine Ecology - Progress Series, 2014, 504, 119-132. | 0.9 | 35 |
| 102 | Catch rates and income are associated with fisheries management restrictions and not an environmental disturbance, in a heavily exploited tropical fishery. Marine Ecology - Progress Series, 2014, 513, 201-210. | 0.9 | 15 |
| 103 | Trends, current understanding and future research priorities for artisanal coral reef fisheries research. Fish and Fisheries, 2013, 14, 281-292. | 2.7 | 65 |
| 104 | Diadema. Developments in Aquaculture and Fisheries Science, 2013, , 257-274. | 1.3 | 14 |
| 105 | Echinometra. Developments in Aquaculture and Fisheries Science, 2013, 38, 337-353. | 1.3 | 10 |
| 106 | Escape gaps in African basket traps reduce bycatch while increasing body sizes and incomes in a heavily fished reef lagoon. Fisheries Research, 2013, 148, 90-99. | 0.9 | 25 |
| 107 | Description and validation of production processes in the coral reef ecosystem model CAFFEE (Coral-Algae-Fish-Fisheries Ecosystem Energetics) with a fisheries closure and climatic disturbance. Ecological Modelling, 2013, 263, 326-348. | 1.2 | 25 |
| 108 | Identifying management preferences, institutional organisational rules, and their capacity to improve fisheries management in Pemba, Mozambique. African Journal of Marine Science, 2013, 35, 47-56. | 0.4 | 5 |

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|-----|---|-----|-----------|
| 109 | Human deforestation outweighs future climate change impacts of sedimentation on coral reefs. <i>Nature Communications</i> , 2013, 4, 1986. | 5.8 | 90 |
| 110 | Life histories predict coral community disassembly under multiple stressors. <i>Global Change Biology</i> , 2013, 19, 1930-1940. | 4.2 | 216 |
| 111 | Long-term monitoring of algal symbiont communities in corals reveals stability is taxon dependent and driven by site-specific thermal regime. <i>Marine Ecology - Progress Series</i> , 2013, 479, 85-97. | 0.9 | 38 |
| 112 | The Last Call for Marine Wilderness?. <i>BioScience</i> , 2013, 63, 397-402. | 2.2 | 103 |
| 113 | Evaluating Social and Ecological Vulnerability of Coral Reef Fisheries to Climate Change. <i>PLoS ONE</i> , 2013, 8, e74321. | 1.1 | 192 |
| 114 | The Status of Coral Reef Fish Assemblages in the Chagos Archipelago, with Implications for Protected Area Management and Climate Change. <i>Coral Reefs of the World</i> , 2013, , 253-270. | 0.3 | 16 |
| 115 | Managing Marine Resources for Food and Human Security. , 2013, , 142-168. | | 6 |
| 116 | Wicked Social-Ecological Problems Forcing Unprecedented Change on the Latitudinal Margins of Coral Reefs: the Case of Southwest Madagascar. <i>Ecology and Society</i> , 2012, 17, . | 1.0 | 46 |
| 117 | Hosts of the Plio-Pleistocene past reflect modern-day coral vulnerability. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 2448-2456. | 1.2 | 60 |
| 118 | Evaluating life-history strategies of reef corals from species traits. <i>Ecology Letters</i> , 2012, 15, 1378-1386. | 3.0 | 520 |
| 119 | Heterogeneity in fishers' and managers' preferences towards management restrictions and benefits in Kenya. <i>Environmental Conservation</i> , 2012, 39, 357-369. | 0.7 | 30 |
| 120 | Scaling the management values divide. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2012, 22, 565-568. | 0.9 | 3 |
| 121 | Comanagement of coral reef social-ecological systems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 5219-5222. | 3.3 | 400 |
| 122 | Vulnerability of coastal communities to key impacts of climate change on coral reef fisheries. <i>Global Environmental Change</i> , 2012, 22, 12-20. | 3.6 | 350 |
| 123 | Transitions toward co-management: The process of marine resource management devolution in three east African countries. <i>Global Environmental Change</i> , 2012, 22, 651-658. | 3.6 | 116 |
| 124 | A framework to assess national level vulnerability from the perspective of food security: The case of coral reef fisheries. <i>Environmental Science and Policy</i> , 2012, 23, 95-108. | 2.4 | 87 |
| 125 | Comparison of Marine Spatial Planning Methods in Madagascar Demonstrates Value of Alternative Approaches. <i>PLoS ONE</i> , 2012, 7, e28969. | 1.1 | 43 |
| 126 | To Fish or Not to Fish: Factors at Multiple Scales Affecting Artisanal Fishers' Readiness to Exit a Declining Fishery. <i>PLoS ONE</i> , 2012, 7, e31460. | 1.1 | 149 |

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|-----|--|-----|-----------|
| 127 | Assessing Gear Modifications Needed to Optimize Yields in a Heavily Exploited, Multi-Species, Seagrass and Coral Reef Fishery. PLoS ONE, 2012, 7, e36022. | 1.1 | 96 |
| 128 | Prioritizing Key Resilience Indicators to Support Coral Reef Management in a Changing Climate. PLoS ONE, 2012, 7, e42884. | 1.1 | 204 |
| 129 | Correction to "Mode shift in the Indian Ocean climate under global warming stress". Geophysical Research Letters, 2012, 39, . | 1.5 | 0 |
| 130 | Indirect consequences of fishing: reduction of coralline algae suppresses juvenile coral abundance. Coral Reefs, 2012, 31, 547-559. | 0.9 | 53 |
| 131 | Data-driven models for regional coral reef dynamics. Ecology Letters, 2012, 15, 151-158. | 3.0 | 32 |
| 132 | Co-management of coral reef fisheries: A critical evaluation of the literature. Marine Policy, 2012, 36, 481-488. | 1.5 | 58 |
| 133 | Phosphorus and nitrogen effects on microbial euendolithic communities and their bioerosion rates. Marine Pollution Bulletin, 2012, 64, 602-613. | 2.3 | 21 |
| 134 | Distributions of Indo-Pacific lionfishes Pterois spp. in their native ranges: implications for the Atlantic invasion. Marine Ecology - Progress Series, 2012, 446, 189-205. | 0.9 | 115 |
| 135 | Macrobioerosion of dead branching Porites, 4 and 6 years after coral mass mortality. Marine Ecology - Progress Series, 2012, 458, 103-122. | 0.9 | 31 |
| 136 | Differential and slow life-history responses of fishes to coral reef closures. Marine Ecology - Progress Series, 2012, 469, 121-131. | 0.9 | 38 |
| 137 | Footprints of IOD and ENSO in the Kenyan coral record. Geophysical Research Letters, 2011, 38, n/a-n/a. | 1.5 | 16 |
| 138 | Design Factors and Socioeconomic Variables Associated with Ecological Responses to Fishery Closures in the Western Indian Ocean. Coastal Management, 2011, 39, 412-424. | 1.0 | 33 |
| 139 | Global Gradients of Coral Exposure to Environmental Stresses and Implications for Local Management. PLoS ONE, 2011, 6, e23064. | 1.1 | 113 |
| 140 | Extinction vulnerability of coral reef fishes. Ecology Letters, 2011, 14, 341-348. | 3.0 | 201 |
| 141 | Changes in life history and ecological characteristics of coral reef fish catch composition with increasing fishery management. Fisheries Management and Ecology, 2011, 18, 50-60. | 1.0 | 30 |
| 142 | Associations between climate stress and coral reef diversity in the western Indian Ocean. Global Change Biology, 2011, 17, 2023-2032. | 4.2 | 52 |
| 143 | Comparison of Modern and Historical Fish Catches (AD 750-1400) to Inform Goals for Marine Protected Areas and Sustainable Fisheries. Conservation Biology, 2011, 25, 945-955. | 2.4 | 31 |
| 144 | Human and coral reef use interactions: From impacts to solutions?. Journal of Experimental Marine Biology and Ecology, 2011, 408, 3-10. | 0.7 | 26 |

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|-----|---|-----|-----------|
| 145 | Relationships between benthic cover, current strength, herbivory, and a fisheries closure in Glovers Reef Atoll, Belize. <i>Coral Reefs</i> , 2011, 30, 9-19. | 0.9 | 22 |
| 146 | Episodic heterogeneous decline and recovery of coral cover in the Indian Ocean. <i>Coral Reefs</i> , 2011, 30, 739. | 0.9 | 90 |
| 147 | Coral reef fish communities in management systems with unregulated fishing and small fisheries closures compared with lightly fished reefs – Maldives vs. Kenya. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2011, 21, 186-198. | 0.9 | 21 |
| 148 | Testing for top-down control: can post-disturbance fisheries closures reverse algal dominance?. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2011, 21, 658-675. | 0.9 | 34 |
| 149 | Critical thresholds and tangible targets for ecosystem-based management of coral reef fisheries. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 17230-17233. | 3.3 | 277 |
| 150 | Bridging the Divide Between Fisheries and Marine Conservation Science. <i>Bulletin of Marine Science</i> , 2011, 87, 251-274. | 0.4 | 67 |
| 151 | Coral responses to macroalgal reduction and fisheries closure on Caribbean patch reefs. <i>Marine Ecology - Progress Series</i> , 2011, 437, 89-102. | 0.9 | 14 |
| 152 | Relationship between historical sea-surface temperature variability and climate change-induced coral mortality in the western Indian Ocean. <i>Marine Pollution Bulletin</i> , 2010, 60, 964-970. | 2.3 | 76 |
| 153 | Differences in livelihoods, socioeconomic characteristics, and knowledge about the sea between fishers and non-fishers living near and far from marine parks on the Kenyan coast. <i>Marine Policy</i> , 2010, 34, 22-28. | 1.5 | 83 |
| 154 | Effects of Fisheries Closures and Gear Restrictions on Fishing Income in a Kenyan Coral Reef. <i>Conservation Biology</i> , 2010, 24, 1519-1528. | 2.4 | 102 |
| 155 | Composition and diversity of fish and fish catches in closures and open-access fisheries of Kenya. <i>Fisheries Management and Ecology</i> , 2010, 17, 63-76. | 1.0 | 13 |
| 156 | Transitional states in marine fisheries: adapting to predicted global change. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 3753-3763. | 1.8 | 69 |
| 157 | Combined effects of two stressors on Kenyan coral reefs are additive or antagonistic, not synergistic. <i>Conservation Letters</i> , 2010, 3, 122-130. | 2.8 | 124 |
| 158 | Decadal trends in marine reserves reveal differential rates of change in direct and indirect effects. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18256-18261. | 3.3 | 466 |
| 159 | Correction to “Mode shift in the Indian Ocean climate under global warming stress”. <i>Geophysical Research Letters</i> , 2010, 37, n/a-n/a. | 1.5 | 0 |
| 160 | Trophic cascades result in large-scale coralline algae loss through differential grazer effects. <i>Ecology</i> , 2010, 91, 3584-3597. | 1.5 | 96 |
| 161 | Marine reserves as linked social-ecological systems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18262-18265. | 3.3 | 286 |
| 162 | Trade-Offs in Values Assigned to Ecological Goods and Services Associated with Different Coral Reef Management Strategies. <i>Ecology and Society</i> , 2009, 14, . | 1.0 | 58 |

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