

Quantifying the environmental impacts of artisanal fish ecosystems

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Financial Comparisons of Fishing Gear Used in Kenya's Coral Reef Lagoons. <i>Ambio</i> , 2007, 36, 671-676.	2.8	25
2	Reef fisheries management in Kenya: Preliminary approach using the driverâ€‘pressureâ€‘stateâ€‘impactsâ€‘response (DPSIR) scheme of indicators. <i>Ocean and Coastal Management</i> , 2007, 50, 463-480.	2.0	89
3	Factors influencing fish catch levels on Kenya's coral reefs. <i>Fisheries Management and Ecology</i> , 2007, 14, 245-253.	1.0	22
4	A critical review of approaches to aquatic environmental assessment. <i>Marine Pollution Bulletin</i> , 2008, 56, 1825-1833.	2.3	35
5	The Impacts of Fisheries on Marine Ecosystems and the Transition to Ecosystem-Based Management. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2008, 39, 259-278.	3.8	143
6	Habitatâ€‘fisheries interactions: a missing link?. <i>ICES Journal of Marine Science</i> , 2008, 65, 817-821.	1.2	56
7	Impacts of artisanal fishing on key functional groups and the potential vulnerability of coral reefs. <i>Environmental Conservation</i> , 2009, 36, 327-337.	0.7	40
8	Gearâ€‘based fisheries management as a potential adaptive response to climate change and coral mortality. <i>Journal of Applied Ecology</i> , 2009, 46, 724-732.	1.9	119
9	Migration and coastal resource use in Papua New Guinea. <i>Ocean and Coastal Management</i> , 2009, 52, 411-416.	2.0	18
10	The impact of artisanal fishing on coral reef fish health in Hat Thai Mueang, Phang-nga Province, Southern Thailand. <i>Marine Policy</i> , 2009, 33, 544-552.	1.5	11
11	Poverty and the use of destructive fishing gear near east African marine protected areas. <i>Environmental Conservation</i> , 2009, 36, 321-326.	0.7	62
12	Valuing Recreational Benefits of Coral Reefs: The Case of Mombasa Marine National Park and Reserve, Kenya. <i>Environmental Management</i> , 2010, 45, 145-154.	1.2	42
13	Fish Pots: Fish Behavior, Capture Processes, and Conservation Issues. , 2010, , 143-158.		14
14	Middlemen, a critical social-ecological link in coastal communities of Kenya and Zanzibar. <i>Marine Policy</i> , 2010, 34, 761-771.	1.5	151
15	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
16	Coral and Reef Fish in the Northern Quirimbas Archipelago, Mozambique â€‘ A First Assessment. <i>Western Indian Ocean Journal of Marine Science</i> , 2010, 8, .	0.1	5
17	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
18	Involvement of recreational scuba divers in emblematic species monitoring: The case of Mediterranean red coral (<i>Corallium rubrum</i>). <i>Journal for Nature Conservation</i> , 2011, 19, 312-318.	0.8	39

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19	Social-ecological traps in reef fisheries. <i>Global Environmental Change</i> , 2011, 21, 835-839.	3.6	165
20	Inferring trends in a small-scale, data-limited tropical fishery based on fishery-independent data. <i>Fisheries Research</i> , 2011, 111, 40-52.	0.9	10
21	Changes in life history and ecological characteristics of coral reef fish catch composition with increasing fishery management. <i>Fisheries Management and Ecology</i> , 2011, 18, 50-60.	1.0	30
22	Human and coral reef use interactions: From impacts to solutions?. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 408, 3-10.	0.7	26
23	Species diversity, fishing induced change in carrying capacity and sustainable fisheries management. <i>Ecological Economics</i> , 2011, 70, 1336-1343.	2.9	15
24	Evidence of artisanal fishing impacts and depth refuge in assemblages of Fijian reef fish. <i>Coral Reefs</i> , 2011, 30, 507-517.	0.9	47
25	Corals fail to recover at a Caribbean marine reserve despite ten years of reserve designation. <i>Coral Reefs</i> , 2011, 30, 1077-1085.	0.9	45
26	A role for partially protected areas on coral reefs: maintaining fish diversity?. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2011, 21, 231-238.	0.9	14
27	Restoring Coastal Ecosystems from Fisheries and Aquaculture Impacts. , 2011, , 165-187.		0
28	Assessing Gear Modifications Needed to Optimize Yields in a Heavily Exploited, Multi-Species, Seagrass and Coral Reef Fishery. <i>PLoS ONE</i> , 2012, 7, e36022.	1.1	96
29	Trends, current understanding and future research priorities for artisanal coral reef fisheries research. <i>Fish and Fisheries</i> , 2013, 14, 281-292.	2.7	65
30	Vulnerability of Coral Reefs. , 2013, , 259-270.		1
31	Fishing dynamics associated with periodically harvested marine closures. <i>Global Environmental Change</i> , 2013, 23, 1702-1713.	3.6	53
32	The fisherwomen of Ngazidja island, Comoros: Fisheries livelihoods, impacts, and implications for management. <i>Fisheries Research</i> , 2013, 140, 28-35.	0.9	63
33	Diversity and coverage of seagrass ecosystems in south-west Madagascar. <i>African Journal of Marine Science</i> , 2013, 35, 291-297.	0.4	15
34	The importance of structural complexity in coral reef ecosystems. <i>Coral Reefs</i> , 2013, 32, 315-326.	0.9	628
35	The seine-net fishery of Rodrigues Island, western Indian Ocean: Is it sustainable or in terminal decline?. <i>Fisheries Research</i> , 2013, 139, 35-42.	0.9	4
36	Life histories predict coral community disassembly under multiple stressors. <i>Global Change Biology</i> , 2013, 19, 1930-1940.	4.2	216

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37	How much sampling does it take to detect trends in coral reef habitat using photoquadrat surveys?. Aquatic Conservation: Marine and Freshwater Ecosystems, 2013, 23, 820-837.	0.9	19
38	The Influence of Fisher Knowledge on the Susceptibility of Reef Fish Aggregations to Fishing. PLoS ONE, 2014, 9, e91296.	1.1	12
39	Derelict Fishing Line Provides a Useful Proxy for Estimating Levels of Non-Compliance with No-Take Marine Reserves. PLoS ONE, 2014, 9, e114395.	1.1	22
40	Artisanal Fishing in Beira, Central Mozambique. Journal of Human Ecology: International, Interdisciplinary Journal of Man-environment Relationship, 2014, 47, 317-328.	0.1	6
41	Finding a middle ground: Conservation challenges among stakeholders in coastal Tanzania (Respond) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.3	6
42	Artisanal and commercial fishing gear and practices in the Lake Victoria basin drainage systems of Kenya: A photodiagrammatic verification. Lakes and Reservoirs: Research and Management, 2014, 19, 192-205.	0.6	4
43	Tropical Artisanal Coastal Fisheries: Challenges and Future Directions. Reviews in Fisheries Science and Aquaculture, 2014, 22, 1-15.	5.1	66
44	Propulsion-gear-based characterisation of artisanal fisheries in the Malindi-Ungwana Bay, Kenya and its use for fisheries management. Ocean and Coastal Management, 2014, 98, 130-139.	2.0	6
45	Trap modification opens new gates to achieve sustainable coral reef fisheries. Aquatic Conservation: Marine and Freshwater Ecosystems, 2014, 24, 680-695.	0.9	21
46	Habitat Complexity: Coral Structural Loss Leads to Fisheries Declines. Current Biology, 2014, 24, R359-R361.	1.8	70
47	Cascade effects and sea-urchin overgrazing: An analysis of drivers behind the exploitation of sea urchin predators for management improvement. Ocean and Coastal Management, 2015, 107, 16-27.	2.0	16
48	Advancing Marine Policy Toward Ecosystem-Based Management by Eliciting Public Preferences. Marine Resource Economics, 2015, 30, 261-275.	1.1	10
49	Protected areas mitigate diseases of reef-building corals by reducing damage from fishing. Ecology, 2015, 96, 2555-2567.	1.5	48
50	Evolving trends in the Kenyan artisanal reef fishery and its implications for fisheries management. Ocean and Coastal Management, 2015, 104, 36-44.	2.0	17
51	Marine protected area and the spatial distribution of the gill net fishery in Copacabana, Rio de Janeiro, RJ, Brazil. Brazilian Journal of Biology, 2016, 76, 1-9.	0.4	14
52	Fishers' Perceptions of the Recurrence of Dynamite-Fishing Practices on the Coast of Tanzania. Frontiers in Marine Science, 2016, 3, .	1.2	15
53	An Evaluation of Harvest Control Methods for Fishery Management. Reviews in Fisheries Science and Aquaculture, 2016, 24, 244-263.	5.1	21
54	Multiple management strategies to control selectivity on parrotfishes harvesting. Ocean and Coastal Management, 2016, 134, 20-29.	2.0	21

#	ARTICLE	IF	CITATIONS
55	Destructive gear use in a tropical fishery: Institutional factors influencing the willingness-and capacity to change. <i>Marine Policy</i> , 2016, 72, 199-210.	1.5	18
56	Size structure and gear selectivity of target species in the multispecies multigear fishery of the Kenyan South Coast. <i>Ocean and Coastal Management</i> , 2016, 130, 95-106.	2.0	36
57	Reserves as tools for alleviating impacts of marine disease. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150210.	1.8	69
58	Tropical seaweed beds as important habitats for juvenile fish. <i>Marine and Freshwater Research</i> , 2017, 68, 1921.	0.7	48
59	Variation in size frequency distribution of coral populations under different fishing pressures in two contrasting locations in the Indian Ocean. <i>Marine Environmental Research</i> , 2017, 131, 146-155.	1.1	7
60	Mosquito Net Use in an Artisanal East African Fishery. <i>Conservation Letters</i> , 2017, 10, 451-459.	2.8	20
62	When Patience Leads to Destruction: The Curious Case of Individual Time Preferences and the Adoption of Destructive Fishing Gears. <i>Ecological Economics</i> , 2017, 142, 91-103.	2.9	5
63	Assessment of efficiency and impacts of gillnets on fish conservation in a tropical freshwater fishery. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2017, 27, 521-533.	0.9	18
64	Artisanal fisheries on Kenya's coral reefs: Decadal trends reveal management needs. <i>Fisheries Research</i> , 2017, 186, 177-191.	0.9	63
65	Age, growth, reproductive biology and spawning periodicity of the forktail rabbitfish (<i>Siganus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 0.7 14	0.7	14
66	Holistic assessment of Chwaka Bay's multi-gear fishery – Using a trophic modeling approach. <i>Journal of Marine Systems</i> , 2018, 180, 265-278.	0.9	21
67	Comparing an ecosystem approach to single-species stock assessment: The case of Gazi Bay, Kenya. <i>Journal of Marine Systems</i> , 2018, 184, 1-14.	0.9	6
68	Camera field-of-view and fish abundance estimation: A comparison of individual-based model output and empirical data. <i>Journal of Experimental Marine Biology and Ecology</i> , 2018, 501, 46-53.	0.7	17
69	Incorporating spatial dynamics greatly increases estimates of long-term fishing effort: a participatory mapping approach. <i>ICES Journal of Marine Science</i> , 2018, 75, 210-220.	1.2	19
70	Fisheries assessment of Chwaka Bay (Zanzibar) - following a holistic approach. <i>Journal of Applied Ichthyology</i> , 2018, 34, 117-128.	0.3	7
71	Early steps for successful management in small-scale fisheries: An analysis of fishers', managers' and scientists' opinions preceding implementation. <i>Marine Pollution Bulletin</i> , 2018, 134, 186-196.	2.3	8
72	Allocation of harvest between user groups in a fishery with habitat effect. <i>Natural Resource Modelling</i> , 2018, 31, .	0.8	4
73	Spatially explicit action research for coastal fisheries management. <i>PLoS ONE</i> , 2018, 13, e0199841.	1.1	6

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74	Interpreting Daly's Sustainability Criteria for Assessing the Sustainability of Marine Protected Areas: A System Dynamics Approach. <i>Sustainability</i> , 2019, 11, 4609.	1.6	8
75	Artisanal fishing impact on deep coralligenous animal forests: A Mediterranean case study of marine vulnerability. <i>Ocean and Coastal Management</i> , 2019, 177, 112-126.	2.0	38
76	Species composition, abundance and fishing methods of small-scale fisheries in the seagrass meadows of Gazi Bay, Kenya. <i>Journal of the Indian Ocean Region</i> , 2019, 15, 139-156.	0.2	14
77	Effects of bleaching-associated mass coral mortality on reef structural complexity across a gradient of local disturbance. <i>Scientific Reports</i> , 2019, 9, 2512.	1.6	65
78	Social and economic sustainability of multiple-use marine protected areas in Spain: A mixed methods, multi-scale study. <i>Ocean and Coastal Management</i> , 2019, 171, 47-55.	2.0	8
79	The perverse fisheries consequences of mosquito net malaria prophylaxis in East Africa. <i>Ambio</i> , 2020, 49, 1257-1267.	2.8	13
80	Impacts of human activities on diversity of wintering waterbirds: Assessment in Mediterranean coastal area. <i>Ocean and Coastal Management</i> , 2020, 198, 105317.	2.0	6
81	Effects of beach seine fishing on the biodiversity of seagrass fish assemblages. <i>Regional Studies in Marine Science</i> , 2020, 40, 101527.	0.4	6
82	Investigating the Role of Fish and Fishing in Sharing Networks to Build Resilience in Coral Reef Social-Ecological Systems. <i>Coastal Management</i> , 2020, 48, 165-187.	1.0	10
83	How to efficiently determine the size at maturity of small-sized tropical fishes: A case study based on 144 species identified via DNA barcoding from southwestern Madagascar. <i>Journal of Applied Ichthyology</i> , 2020, 36, 402-413.	0.3	5
84	Small-scale milkfish (<i>Chanos chanos</i>) farming in Kenya: An overview of the trends and dynamics of production. <i>Western Indian Ocean Journal of Marine Science</i> , 2020, 18, 11-24.	0.1	2
85	Spatial patterns and environmental risks of ringnet fishing along the Kenyan coast. <i>African Journal of Marine Science</i> , 2020, 42, 23-33.	0.4	0
86	Catch and trade bans for seahorses can be negated by non-selective fisheries. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 43-59.	0.9	13
87	Different environmental variables predict distribution and cover of the introduced red seaweed <i>Eucheuma denticulatum</i> in two geographical locations. <i>Biological Invasions</i> , 2021, 23, 1049-1067.	1.2	4
88	Spatiotemporal determinants of seasonal gleaning. <i>People and Nature</i> , 2021, 3, 376-390.	1.7	9
89	Supporting Spatial Management of Data-Poor, Small-Scale Fisheries With a Bayesian Approach. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	2
90	Influence of environmental factors on biology and catch composition of <i>Barbonymus schwanenfeldii</i> in a tropical lake, northern Malaysia: implications for conservation planning. <i>Environmental Science and Pollution Research</i> , 2022, 29, 13661-13674.	2.7	0
91	Response to exploitation and life history characteristics of two <i>Acanthurus</i> fish species with divergent mating behaviour along the Kenyan coastline. <i>Regional Studies in Marine Science</i> , 2021, 48, 101979.	0.4	0

#	ARTICLE	IF	CITATIONS
92	Evaluating Kenya's coastal gillnet fishery: trade-offs in recommended mesh-size regulations. <i>African Journal of Marine Science</i> , 2021, 43, 15-29.	0.4	6
93	The status of seagrass beds in the coastal county of Lamu, Kenya. <i>Aquatic Ecosystem Health and Management</i> , 2021, 24, 35-42.	0.3	2
95	Marine protected areas increase temporal stability of community structure, but not density or diversity, of tropical seagrass fish communities. <i>PLoS ONE</i> , 2017, 12, e0183999.	1.1	14
96	Shifting gears: Diversification, intensification, and effort increases in small-scale fisheries (1950-2010). <i>PLoS ONE</i> , 2018, 13, e0190232.	1.1	28
98	Reducing bycatch in coral reef trap fisheries: escape gaps as a step towards sustainability. <i>Marine Ecology - Progress Series</i> , 2010, 415, 201-209.	0.9	44
99	Performance of Coral Reef Management within Marine Protected Areas: Integrating Ecological, Socioeconomic, Technological, and Institutional Dimensions. <i>Jurnal Manajemen Hutan Tropika</i> , 2013, 19, 63-73.	0.1	2
100	Artisanal Fisheries: Management and Sustainability. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2020, , 1-11.	0.0	1
101	Linking seagrass ecosystem services to food security: The example of southwestern Madagascar's small-scale fisheries. <i>Ecosystem Services</i> , 2022, 53, 101381.	2.3	7
102	Gear selectivity of functional traits in coral reef fisheries in Brazil. <i>Coral Reefs</i> , 2021, 40, 1915-1929.	0.9	1
103	Fish diversity patterns along coastal habitats of the southeastern Galapagos archipelago and their relationship with environmental variables. <i>Scientific Reports</i> , 2022, 12, 3604.	1.6	8
104	Evaluating ecosystem impacts of gear regulations in a data-limited fishery—comparing approaches to estimate predator-prey interactions in Ecopath with Ecosim. <i>ICES Journal of Marine Science</i> , 2022, 79, 1624-1636.	1.2	6
105	Artisanal Fisheries: Management and Sustainability. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2022, , 52-62.	0.0	0
106	Comparison of video and traps for detecting reef fishes and quantifying species richness in the continental shelf waters of the southeast USA. <i>Marine Ecology - Progress Series</i> , 2022, 698, 111-123.	0.9	3
107	Temporal Change and Fishing Down Food Webs in Small-Scale Fisheries in Morondava, Madagascar. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	2
108	Stakeholders' Perspectives for Taking Action to Prevent Abandoned, Lost, or Otherwise Discarded Fishing Gear in Gillnet Fisheries, Taiwan. <i>Sustainability</i> , 2023, 15, 318.	1.6	2
109	Phenotypic Stock Evaluation of <i>Plagioscion magdalenae</i> (Steindachner, 1878): A Species in the Dique Channel in Colombia. <i>Fishes</i> , 2023, 8, 173.	0.7	0