

Global status and conservation potential of reef sharks

Nature

583, 801-806

DOI: [10.1038/s41586-020-2519-y](https://doi.org/10.1038/s41586-020-2519-y)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Conservation: Goldilocks Nations for Restoring Reef Sharks. <i>Current Biology</i> , 2020, 30, R1415-R1418.	1.8	1
2	Would ending shark meat consumption in Australia contribute to the conservation of white sharks in South Africa?. <i>Marine Policy</i> , 2020, 120, 104144.	1.5	8
3	Richness and distribution patterns of elasmobranchs in the San Andres, Providencia and Santa Catalina Archipelago: is this area a hotspot of these species in the greater Caribbean?. <i>Environmental Biology of Fishes</i> , 2020, 103, 1371-1389.	0.4	3
4	Range extension of the Critically Endangered shorttail nurse shark <i>Pseudoginglymostoma breviceaudatum</i> (Orectolobiformes: Ginglymostomatidae) to include Mozambique, with implications for management. <i>Marine Biodiversity</i> , 2021, 51, 1.	0.3	0
5	Extinction Risk and the Small Population Paradigm in the Micro-Endemic Radiation of Epaulette Sharks. , 2022, , 752-762.		5
6	Simulated heatwave and fishing stressors alter corticosteroid and energy balance in neonate blacktip reef sharks, <i>Carcharhinus melanopterus</i> , 2021, 9, coab067.		5
7	Using fisherâ€™s contributed secondary fins to fill critical sharkâ€™s fisheries data gaps. <i>Conservation Biology</i> , 2021, 35, 991-1001.	2.4	9
8	Reefâ€™wide evidence that the presence of sharks modifies behaviors of teleost mesopredators. <i>Ecosphere</i> , 2021, 12, e03301.	1.0	6
9	Overfishing and habitat loss drive range contraction of iconic marine fishes to near extinction. <i>Science Advances</i> , 2021, 7, .	4.7	81
10	Anthropogenic pressures on reef-associated sharks in jurisdictions with and without directed shark fishing. <i>Marine Ecology - Progress Series</i> , 2021, 661, 175-186.	0.9	20
11	Shark and ray diversity, abundance and temporal variation around an Indian Ocean Island, inferred by eDNA metabarcoding. <i>Conservation Science and Practice</i> , 2021, 3, e407.	0.9	19
12	Moray eels are more common on coral reefs subject to higher human pressure in the greater Caribbean. <i>IScience</i> , 2021, 24, 102097.	1.9	7
13	Long-term investment in shark sanctuaries. <i>Science</i> , 2021, 372, 473-473.	6.0	2
14	Distribution and ontogenetic habitat shifts of reef-associated shark species in the northeastern Caribbean. <i>Marine Ecology - Progress Series</i> , 2021, 665, 145-158.	0.9	2
15	Seagrass Structural Traits Drive Fish Assemblages in Small-Scale Fisheries. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	12
17	Optimal deployment durations for baited underwater video systems sampling temperate, subtropical and tropical reef fish assemblages. <i>Journal of Experimental Marine Biology and Ecology</i> , 2021, 538, 151530.	0.7	2
18	The influence of shark behavior and environmental conditions on baited remote underwater video survey results. <i>Ecological Modelling</i> , 2021, 447, 109507.	1.2	2
19	The BRUVs workshop â€™ An Australia-wide synthesis of baited remote underwater video data to answer broad-scale ecological questions about fish, sharks and rays. <i>Marine Policy</i> , 2021, 127, 104430.	1.5	15

#	ARTICLE	IF	CITATIONS
20	Increased connectivity and depth improve the effectiveness of marine reserves. <i>Global Change Biology</i> , 2021, 27, 3432-3447.	4.2	27
21	Ensuring the Sustainability of Coastal Small-Scale Fisheries at Pitcairn Island (South Pacific) Within a Large Scale No-Take MPA. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	2
22	Stakeholder-government collaboration in developing cost-effective fishery-independent surveys in rights-based and co-managed fisheries. <i>Marine Policy</i> , 2021, 128, 104510.	1.5	3
23	Temporal niche partitioning as a novel mechanism promoting co-existence of sympatric predators in marine systems. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210816.	1.2	29
24	Recent expansion of marine protected areas matches with home range of grey reef sharks. <i>Scientific Reports</i> , 2021, 11, 14221.	1.6	8
25	Effects of human footprint and biophysical factors on the body size structure of fished marine species. <i>Conservation Biology</i> , 2022, 36, .	2.4	16
26	Baited Remote Underwater Video Surveys to assess relative abundance of sharks and rays in a long standing and remote marine protected area in the Arabian Gulf. <i>Journal of Experimental Marine Biology and Ecology</i> , 2021, 540, 151565.	0.7	8
27	Fossil dermal denticles reveal the preexploitation baseline of a Caribbean coral reef shark community. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	18
28	Pulling Back the Blue Curtain: A Pelagic Monitoring Program for the Blue Belt. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	5
29	Estimating economic losses to small-scale fishers from shark conservation: A hedonic price analysis. <i>Conservation Science and Practice</i> , 2021, 3, e494.	0.9	8
30	Elasmobranch fishing and trade in Sarawak, Malaysia, with implications for management. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 3056-3071.	0.9	6
31	Habitat and humans predict the distribution of juvenile and adult snapper (Sparidae: Chrysophrys) Tj ETQq1 1 0.784314 rgBT /Overlock 107397.	0.9	14
33	Complete mitochondrial genome of the Caribbean reef shark, <i>Carcharhinus perezi</i> (Carcharhiniformes:) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.2	1
34	First detection of critically endangered scalloped hammerhead sharks (<i>Sphyrna lewini</i>) in Guam, Micronesia, in five decades using environmental DNA. <i>Ecological Indicators</i> , 2021, 127, 107649.	2.6	20
35	Leveraging social media and deep learning to detect rare megafauna in video surveys. <i>Conservation Biology</i> , 2022, 36, .	2.4	7
36	Evaluating artisanal fishing of globally threatened sharks and rays in the Bay of Bengal, Bangladesh. <i>PLoS ONE</i> , 2021, 16, e0256146.	1.1	17
37	Social Network Analysis Reveals the Subtle Impacts of Tourist Provisioning on the Social Behavior of a Generalist Marine Apex Predator. <i>Frontiers in Marine Science</i> , 0, 8, .	1.2	11
38	Seeing through sedimented waters: environmental DNA reduces the phantom diversity of sharks and rays in turbid marine habitats. <i>Bmc Ecology and Evolution</i> , 2021, 21, 166.	0.7	20

#	ARTICLE	IF	CITATIONS
39	Overfishing drives over one-third of all sharks and rays toward a global extinction crisis. <i>Current Biology</i> , 2021, 31, 4773-4787.e8.	1.8	369
40	Fish functional diversity as an indicator of resilience to industrial fishing in Patagonia Argentina. <i>Journal of Fish Biology</i> , 2021, 99, 1650-1667.	0.7	11
41	Species composition and conservation status of shark from fishery landings and fish markets in Sri Lanka revealed by DNA barcoding. <i>Fisheries Research</i> , 2021, 242, 106045.	0.9	4
42	Shark and ray trade in and out of Indonesia: Addressing knowledge gaps on the path to sustainability. <i>Marine Policy</i> , 2021, 133, 104714.	1.5	17
43	Spatial Connectivity and Drivers of Shark Habitat Use Within a Large Marine Protected Area in the Caribbean, The Bahamas Shark Sanctuary. <i>Frontiers in Marine Science</i> , 2021, 7, .	1.2	21
44	Shortfin mako sharks speeding to the brink. <i>Science</i> , 2021, 371, 355-355.	6.0	6
45	Large-scale eDNA metabarcoding survey reveals marine biogeographic break and transitions over tropical north-western Australia. <i>Diversity and Distributions</i> , 2021, 27, 1942-1957.	1.9	45
46	Repeatability of baited remote underwater video station (BRUVS) results within and between seasons. <i>PLoS ONE</i> , 2020, 15, e0244154.	1.1	3
47	Prey Foraging Behavior After Predator Introduction Is Driven by Resource Knowledge and Exploratory Tendency. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	5
48	Observations of sharks (Elasmobranchii) at Europa Island, a remote marine protected area important for shark conservation in the southern Mozambique Channel. <i>PLoS ONE</i> , 2021, 16, e0253867.	1.1	0
49	Leveraging shark fin consumer preferences to deliver sustainable fisheries. <i>Conservation Letters</i> , 2021, 14, e12842.	2.8	6
50	Prevalence of sustainable and unsustainable use of wild species inferred from the IUCN Red List of Threatened Species. <i>Conservation Biology</i> , 2022, 36, .	2.4	25
51	Relative influence of predators, competitors and seascape heterogeneity on behaviour and abundance of coral reef mesopredators. <i>Oikos</i> , 2021, 130, 2239.	1.2	5
52	Temporal stability in a protected and isolated fish community within marine parks surrounding Lord Howe Island. <i>Regional Studies in Marine Science</i> , 2021, 48, 102038.	0.4	1
53	Protection outcomes for fish trophic groups across a range of management regimes. <i>Marine Pollution Bulletin</i> , 2021, 173, 113010.	2.3	2
54	Best-practice fisheries management associated with reduced stocks and changes in life histories. <i>Fish and Fisheries</i> , 2022, 23, 422-444.	2.7	9
55	Effects of a COVID-19 lockdown-induced pause and resumption of artificial provisioning on blacktip reef sharks (<i>Carcharhinus melanopterus</i>) and pink whiprays (<i>Pateobatis fai</i>) in French Polynesia (East-Pacific). <i>Ethology</i> , 2022, 128, 119-130.	0.5	6
59	Emergent research and priorities for shark and ray conservation. <i>Endangered Species Research</i> , 2022, 47, 171-203.	1.2	43

#	ARTICLE	IF	CITATIONS
60	Varying reef shark abundance trends inside a marine reserve: evidence of a Caribbean reef shark decline. <i>Marine Ecology - Progress Series</i> , 2022, 683, 97-107.	0.9	8
61	Shark bite survivors advocate for non-lethal shark mitigation measures in Australia. <i>AIMS Environmental Science</i> , 2021, 8, 567-579.	0.7	1
62	Regional variation in anthropogenic threats to Indian Ocean whale sharks. <i>Global Ecology and Conservation</i> , 2022, 33, e01961.	1.0	5
63	Confronting Deep-Learning and Biodiversity Challenges for Automatic Video-Monitoring of Marine Ecosystems. <i>Sensors</i> , 2022, 22, 497.	2.1	10
64	Application of DNA mini-barcoding reveals illegal trade in endangered shark products in southern Africa. <i>African Journal of Marine Science</i> , 2021, 43, 511-520.	0.4	4
65	Distribution and community structure of at-risk and Data Deficient elasmobranchs in Zavora Bay, Mozambique. <i>African Journal of Marine Science</i> , 2021, 43, 521-532.	0.4	2
66	Of three sharks and one chimaera: varied habitat preferences across a latitudinal range revealed by coastal and offshore surveys. <i>Journal of Fish Biology</i> , 2022, 100, 660-674.	0.7	3
67	Conservation implications of forage base requirements of a marine predator population at carrying capacity. <i>iScience</i> , 2022, 25, 103646.	1.9	3
68	Drivers of variation in occurrence, abundance, and behaviour of sharks on coral reefs. <i>Scientific Reports</i> , 2022, 12, 728.	1.6	7
69	Elasmobranch diversity across a remote coral reef atoll revealed through environmental DNA metabarcoding. <i>Zoological Journal of the Linnean Society</i> , 2022, 196, 593-607.	1.0	13
71	Using movement models and systematic conservation planning to inform marine protected area design for a multi-species predator community. <i>Biological Conservation</i> , 2022, 266, 109469.	1.9	15
72	Baited video reveal fish diversity in the vast inter-reef habitats of a marine tropical lagoon. <i>Marine Biodiversity</i> , 2022, 52, 1.	0.3	1
73	Putting eagle rays on the map by coupling aerial video-surveys and deep learning. <i>Biological Conservation</i> , 2022, 267, 109494.	1.9	5
74	Microbiome structure in large pelagic sharks with distinct feeding ecologies. <i>Animal Microbiome</i> , 2022, 4, 17.	1.5	11
75	Depth and habitat are important drivers of abundance for predatory reef fish off Pemba Island, Tanzania. <i>Marine Environmental Research</i> , 2022, 175, 105587.	1.1	5
76	Depth and benthic habitat influence shallow and mesophotic predatory fishes on a remote, high-latitude coral reef. <i>PLoS ONE</i> , 2022, 17, e0265067.	1.1	1
77	Fisheries yields and species declines in coral reefs. <i>Environmental Research Letters</i> , 2022, 17, 044023.	2.2	8
78	DNA Barcoding Identifies Endangered Sharks in Pet Food Sold in Singapore. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	8

#	ARTICLE	IF	CITATIONS
79	Identifying barriers to gene flow and hierarchical conservation units from seascape genomics: a modelling framework applied to a marine predator. <i>Ecography</i> , 2022, 2022, .	2.1	7
80	Genomic insights into the historical and contemporary demographics of the grey reef shark. <i>Heredity</i> , 2022, 128, 225-235.	1.2	8
81	Emerging insights on effects of sharks and other top predators on coral reefs. <i>Emerging Topics in Life Sciences</i> , 2022, 6, 57-65.	1.1	0
82	Estimated life-history traits and movements of the Caribbean reef shark (<i>Carcharhinus perezi</i>) in The Bahamas based on tag-recapture data. <i>Marine Biology</i> , 2022, 169, 1.	0.7	5
83	Market incentives for shark fisheries. <i>Marine Policy</i> , 2022, 139, 105031.	1.5	12
84	Surveyâ€Derived Angler Characteristics and Perspectives in the Shoreâ€Based Shark Fishery in Florida. <i>Marine and Coastal Fisheries</i> , 2021, 13, 693-711.	0.6	3
85	Conceptual frameworks and key questions for assessing the contribution of marine protected areas to shark and ray conservation. <i>Conservation Biology</i> , 2023, 37, .	2.4	6
86	Thirtyâ€five years of tiger shark <i>Galeocerdo cuvier</i> relative abundance near Bimini, The Bahamas, and the Southeastern United States with a comparison across jurisdictional bounds. <i>Journal of Fish Biology</i> , 2022, 101, 13-25.	0.7	3
87	Do reef fish assemblages benefit from a marine protected area in the north Pacific coast of Costa Rica?. <i>Environmental Biology of Fishes</i> , 2022, 105, 541-559.	0.4	2
88	Exploring cost-effective management measures for reducing risks to threatened sharks in a problematic longline fishery. <i>Ocean and Coastal Management</i> , 2022, 225, 106197.	2.0	1
89	Urban sharks: residency patterns of marine top predators in relation to a coastal metropolis. <i>Marine Ecology - Progress Series</i> , 2022, 691, 1-17.	0.9	8
90	Conservation Benefits of a Marine Protected Area on South African Chondrichthyans. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
91	Citizen Science as a Tool to Get Baseline Ecological and Biological Data on Sharks and Rays in a Data-Poor Region. <i>Sustainability</i> , 2022, 14, 6490.	1.6	4
92	Integrating longâ€term citizen science data and contemporary artisanal fishery survey data to investigate recreational and smallâ€scale shark fisheries in Kenya. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2022, 32, 1306-1322.	0.9	3
93	A Decade of South Africaâ€™s Acoustic Tracking Array Platform: An Example of a Successful Ocean Stewardship Programme. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	8
94	Unoccupied aerial video (UAV) surveys as alternatives to BRUV surveys for monitoring elasmobranch species in coastal waters. <i>ICES Journal of Marine Science</i> , 2022, 79, 1604-1613.	1.2	11
95	Status of Southeast Asia's marine sharks and rays. <i>Conservation Biology</i> , 2023, 37, .	2.4	2
96	Habitat and Marine Reserve Status Drive Reef Fish Biomass and Functional Diversity in the Largest South Atlantic Coral Reef System (Abrolhos, Brazil). <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	8

#	ARTICLE	IF	CITATIONS
98	Setting Conservation Priorities for Marine Sharks in China and the Association of Southeast Asian Nations (ASEAN) Seas: What Are the Benefits of a 30% Conservation Target?. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	2
99	Predatory fish exploitation and relative abundance in a data-poor region from the Caribbean coast of Colombia, inferred from artisanal fishery interview surveys and baited remote underwater video systems. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2022, 32, 1401-1415.	0.9	4
100	Anthropause shows differential influence of tourism and a no-take reserve on the abundance and size of two fished species. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 0, , .	0.9	2
101	Two thirds of species in a global shark fin trade hub are threatened with extinction: Conservation potential of international trade regulations for coastal sharks. <i>Conservation Letters</i> , 2022, 15, .	2.8	22
102	Reef manta ray social dynamics depend on individual differences in behaviour. <i>Animal Behaviour</i> , 2022, 191, 43-55.	0.8	6
103	Conservation benefits of a marine protected area on South African chondrichthyans. <i>Journal of Environmental Management</i> , 2022, 319, 115691.	3.8	2
104	Recreational Fishing Impacts in an Offshore and Deep-Water Marine Park: Examining Patterns in Fished Species Using Hybrid Frequentist Model Selection and Bayesian Inference. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	2
105	Fisher-shark interactions: A loss of support for the Maldives shark sanctuary from reef fishers whose livelihoods are affected by shark depredation. <i>Conservation Letters</i> , 2022, 15, .	2.8	4
106	Residency, Site Fidelity, and Regional Movement of Tiger Sharks (<i>Galeocerdo cuvier</i>) at a Pupping Location in the Bahamas. <i>Sustainability</i> , 2022, 14, 10017.	1.6	0
107	Using Global Red List Data to Inform Localised Research and Conservation Priorities—A Case Study in the Republic of Seychelles. <i>Diversity</i> , 2022, 14, 681.	0.7	3
108	Shark Fishing vs. Conservation: Analysis and Synthesis. <i>Sustainability</i> , 2022, 14, 9548.	1.6	2
109	Small-scale fisheries catch more threatened elasmobranchs inside partially protected areas than in unprotected areas. <i>Nature Communications</i> , 2022, 13, .	5.8	12
110	Coastal sharks and rays in the Northeastern Atlantic: From an urgent call to collect more data to the declaration of a marine corridor. <i>Global Ecology and Conservation</i> , 2022, 38, e02261.	1.0	1
111	Investigating acceptance of marine tourism levies, to cover the opportunity costs of conservation for coastal communities. <i>Ecological Economics</i> , 2022, 201, 107578.	2.9	4
112	Putting sharks on the map: A global standard for improving shark area-based conservation. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	27
113	A multi-method characterization of Elasmobranch & Cheloniidae communities of the north-eastern Red Sea and Gulf of Aqaba. <i>PLoS ONE</i> , 2022, 17, e0275511.	1.1	4
114	Utilization and trade of sharks and rays in the Andaman Islands, India. <i>Marine Policy</i> , 2022, 146, 105295.	1.5	5
115	Shark Provisioning Influences the Gut Microbiota of the Black-Tip Reef Shark in French Polynesia. <i>Fishes</i> , 2022, 7, 312.	0.7	2

#	ARTICLE	IF	CITATIONS
116	Plastic pollution of four understudied marine ecosystems: a review of mangroves, seagrass meadows, the Arctic Ocean and the deep seafloor. <i>Emerging Topics in Life Sciences</i> , 2022, 6, 371-387.	1.1	14
117	Quantifying Catch Rates, Shark Abundance and Depredation Rate at a Spearfishing Competition on the Great Barrier Reef, Australia. <i>Biology</i> , 2022, 11, 1524.	1.3	1
118	A content analysis of 32 years of Shark Week documentaries. <i>PLoS ONE</i> , 2022, 17, e0256842.	1.1	3
119	Literature, social media and questionnaire surveys identify relevant conservation areas for <i>Carcharhinus</i> species in the Mediterranean Sea. <i>Biological Conservation</i> , 2023, 277, 109824.	1.9	6
122	Monitoreo de fauna pelágica de los Montes submarinos del Pacífico colombiano usando BRUVS. <i>Biota Colombiana</i> , 2022, 24, e1103.	0.1	2
123	First confirmed location of <i>Carcharhinus signatus</i> in Puerto Rico. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 0, , 1-4.	0.4	0
124	Individual and seasonal variations of space use in silvertip sharks, <i>Carcharhinus albimarginatus</i> . <i>Coral Reefs</i> , 2023, 42, 261-269.	0.9	2
125	High-Trophic-Level Consumers: Elasmobranchs. , 2024, , 787-811.		0
126	Half a century of rising extinction risk of coral reef sharks and rays. <i>Nature Communications</i> , 2023, 14, .	5.8	24
127	Saudi Arabia Case Study. , 2023, , 73-93.		1
128	Like a rolling stone: Colonization and migration dynamics of the gray reef shark (<i>Carcharhinus</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	0.8	4
129	Exploring the hidden connections between information channel use and pro-environmental behavior among recreational anglers of the shore-based shark fishery in Florida, United States. <i>Frontiers in Communication</i> , 0, 7, .	0.6	1
130	Global hotspots of shark interactions with industrial longline fisheries. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	3
131	Monitoring threatened species with environmental DNA and open ecological data: Local distribution and habitat preferences of scalloped hammerhead sharks (<i>Sphyrna lewini</i>). <i>Biological Conservation</i> , 2023, 278, 109881.	1.9	2
132	Global tracking of shark movements, behaviour and ecology: A review of the renaissance years of satellite tagging studies, 2010â€“2020. <i>Journal of Experimental Marine Biology and Ecology</i> , 2023, 560, 151841.	0.7	7
133	Conservation successes and challenges for wide-ranging sharks and rays. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	3.3	14
134	Assessing the effects of coral reef habitat and marine protected areas on threatened megafauna using aerial surveys. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2023, 33, 286-297.	0.9	2
135	From rivers to ocean basins: The role of ocean barriers and philopatry in the genetic structuring of a cosmopolitan coastal predator. <i>Ecology and Evolution</i> , 2023, 13, .	0.8	8

#	ARTICLE	IF	CITATIONS
136	DNA metabarcoding of trawling bycatch reveals diversity and distribution patterns of sharks and rays in the central Tyrrhenian Sea. <i>ICES Journal of Marine Science</i> , 2023, 80, 664-674.	1.2	7
137	A cause for hope: largely intact coral-reef communities with high reef-fish biomass in a remote Indonesian island group. <i>Marine and Freshwater Research</i> , 2023, 74, 479-490.	0.7	2
138	Citizen science provides valuable data to evaluate elasmobranch diversity and trends throughout the French Polynesia's shark sanctuary. <i>PLoS ONE</i> , 2023, 18, e0282837.	1.1	5
139	A global review of protected species interactions with marine aquaculture. <i>Reviews in Aquaculture</i> , 2023, 15, 1686-1719.	4.6	4
167	Sharks and Rays in Cuban Coral Reefs: Ecology, Fisheries, and Conservation. <i>Coral Reefs of the World</i> , 2023, , 229-252.	0.3	0