

Global spatial risk assessment of sharks under the footprint

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Life-history traits inform population trends when assessing the conservation status of a declining tiger shark population. <i>Biological Conservation</i> , 2019, 239, 108230.	1.9	10
2	Industrial fishing boats leave few safe havens for sharks on the high seas. <i>Nature</i> , 2019, 572, 449-450.	13.7	1
3	Multi-method assessment of whale shark (<i>Rhincodon typus</i>) residency, distribution, and dispersal behavior at an aggregation site in the Red Sea. <i>PLoS ONE</i> , 2019, 14, e0222285.	1.1	50
4	Public support for conservation may decay with increasing residence time in suboptimal marine protected areas. <i>Marine Policy</i> , 2019, 108, 103665.	1.5	13
5	Overhauling Ocean Spatial Planning to Improve Marine Megafauna Conservation. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	65
6	Dive behaviour and foraging effort of female Cape fur seals <i>Arctocephalus pusillus pusillus</i> . <i>Royal Society Open Science</i> , 2019, 6, 191369.	1.1	11
7	Shark conservation hindered by lack of habitat protection. <i>Global Ecology and Conservation</i> , 2020, 21, e00862.	1.0	24
8	Abundance and distribution of the white shark in the Mediterranean Sea. <i>Fish and Fisheries</i> , 2020, 21, 338-349.	2.7	23
9	Operational Protocols for the Use of Drones in Marine Animal Research. <i>Drones</i> , 2020, 4, 64.	2.7	78
10	A review of a decade of lessons from one of the world's largest MPAs: conservation gains and key challenges. <i>Marine Biology</i> , 2020, 167, 1.	0.7	47
11	Addressing tagging location bias to assess space use by marine animals. <i>Journal of Applied Ecology</i> , 2020, 57, 1981-1987.	1.9	13
12	Evaluating spatial management options for tiger shark (<i>Galeocerdo cuvier</i>) conservation in US Atlantic Waters. <i>ICES Journal of Marine Science</i> , 2020, 77, 3095-3109.	1.2	5
13	Satellite Tracking Can Inform Population-Level Dispersal to Foraging Grounds of Post-nesting Kemp's Ridley Sea Turtles. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	19
14	Future Distribution of Suitable Habitat for Pelagic Sharks in Australia Under Climate Change Models. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	20
15	A novel experimental approach to investigate the potential for behavioural change in sharks in the context of depredation. <i>Journal of Experimental Marine Biology and Ecology</i> , 2020, 530-531, 151440.	0.7	12
16	Environmental drivers of movement in a threatened seabird: insights from a mechanistic model and implications for conservation. <i>Diversity and Distributions</i> , 2020, 26, 1315-1329.	1.9	19
17	Does Lack of Knowledge Lead to Misperceptions? Disentangling the Factors Modulating Public Knowledge About and Perceptions Toward Sharks. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	5
18	Satellite Tagging and Photographic Identification Reveal Connectivity Between Two UNESCO World Heritage Areas for Reef Manta Rays. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	11

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19	Estimation of mean movement rates for blue sharks in the northwestern Pacific Ocean. <i>Animal Biotelemetry</i> , 2020, 8, .	0.8	4
20	Predicting Geographic Ranges of Marine Animal Populations Using Stable Isotopes: A Case Study of Great Hammerhead Sharks in Eastern Australia. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	6
21	Indo-Pacific origins of silky shark fins in major shark fin markets highlights supply chains and management bodies key for conservation. <i>Conservation Letters</i> , 2020, 14, e12780.	2.8	9
22	Anthropogenic stressors influence reproduction and development in elasmobranch fishes. <i>Reviews in Fish Biology and Fisheries</i> , 2020, 30, 373-386.	2.4	38
23	Shark movement strategies influence poaching risk and can guide enforcement decisions in a large, remote marine protected area. <i>Journal of Applied Ecology</i> , 2020, 57, 1782-1792.	1.9	37
24	Using temporally explicit habitat suitability models to infer the migratory pattern of a large mobile shark. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020, 77, 1529-1539.	0.7	12
25	An at-sea assessment of Argos location accuracy for three species of large whales, and the effect of deep-diving behavior on location error. <i>Animal Biotelemetry</i> , 2020, 8, .	0.8	10
26	No Place Like Home? High Residency and Predictable Seasonal Movement of Whale Sharks Off Tanzania. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	14
27	Tracking of marine predators to protect Southern Ocean ecosystems. <i>Nature</i> , 2020, 580, 87-92.	13.7	156
28	Implications of life history uncertainty when evaluating status in the Northwest Atlantic population of white shark (<i>Carcharodon carcharias</i>). <i>Ecology and Evolution</i> , 2020, 10, 4990-5000.	0.8	15
29	Development Trends and Frontiers of Ocean Big Data Research Based on CiteSpace. <i>Water (Switzerland)</i> , 2020, 12, 1560.	1.2	13
30	Spatiotemporal distribution patterns of immature Australasian white sharks (<i>Carcharodon</i>)	1.6	38
31	Inconspicuous, recovering, or northward shift: status and management of the white shark (<i>Carcharodon carcharias</i>) in Atlantic Canada. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020, 77, 1666-1677.	0.7	13
32	The Caribbean needs big marine protected areas. <i>Science</i> , 2020, 367, 749-749.	6.0	19
33	Individual and Population Benefits of Marine Reserves for Reef Sharks. <i>Current Biology</i> , 2020, 30, 480-489.e5.	1.8	90
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35	Ocean Optimism: Moving Beyond the Obituaries in Marine Conservation. <i>Annual Review of Marine Science</i> , 2021, 13, 479-499.	5.1	39
36	Quantifying effects of tracking data bias on species distribution models. <i>Methods in Ecology and Evolution</i> , 2021, 12, 170-181.	2.2	14

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37	Spatial-temporal potential exposure risk analytics and urban sustainability impacts related to COVID-19 mitigation: A perspective from car mobility behaviour. <i>Journal of Cleaner Production</i> , 2021, 279, 123673.	4.6	85
38	Regional population genetics and global phylogeography of the endangered highly migratory shark <i>Lamna nasus</i> : Implications for fishery management and conservation. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 620-634.	0.9	7
39	New Insights Into the Seasonal Movement Patterns of Shortfin Mako Sharks in the Gulf of Mexico. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	8
41	Low spatial overlap between foraging shearwaters during the breeding season and industrial fisheries off the west coast of Portugal. <i>Marine Ecology - Progress Series</i> , 2021, 657, 209-221.	0.9	9
42	Climate-driven deoxygenation elevates fishing vulnerability for the ocean's widest ranging shark. <i>ELife</i> , 2021, 10, .	2.8	38
43	Unified natural mortality estimation for teleosts and elasmobranchs. <i>Marine Ecology - Progress Series</i> , 2021, 667, 113-129.	0.9	12
44	Possible causes of a substantial decline in sightings in South Africa of an ecologically important apex predator, the white shark. <i>South African Journal of Science</i> , 2021, 117, .	0.3	0
45	Seasonal migrations of pregnant blue sharks <i>Prionace glauca</i> in the northwestern Pacific. <i>Marine Ecology - Progress Series</i> , 2021, 658, 163-179.	0.9	10
46	Half a century of global decline in oceanic sharks and rays. <i>Nature</i> , 2021, 589, 567-571.	13.7	358
47	Reverse diel vertical movements of oceanic manta rays off the northern coast of Peru and implications for conservation. <i>Ecological Solutions and Evidence</i> , 2021, 2, e12051.	0.8	16
48	Local ecological knowledge to assist conservation status assessments in data poor contexts: a case study with the threatened sharks of the Brazilian Northeast. <i>Biodiversity and Conservation</i> , 2021, 30, 819-845.	1.2	23
49	Where did they not go? Considerations for generating pseudo-absences for telemetry-based habitat models. <i>Movement Ecology</i> , 2021, 9, 5.	1.3	26
50	The global network of ports supporting high seas fishing. <i>Science Advances</i> , 2021, 7, .	4.7	11
51	Horizontal and Vertical Movement Patterns and Habitat Use of Juvenile Porbeagles (<i>Lamna nasus</i>) in the Western North Atlantic. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	10
52	Human disturbance causes widespread disruption of animal movement. <i>Nature Ecology and Evolution</i> , 2021, 5, 513-519.	3.4	90
53	The Use of Animal-Borne Biologging and Telemetry Data to Quantify Spatial Overlap of Wildlife with Marine Renewables. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 263.	1.2	6
54	Evidence of historical isolation and genetic structuring among broadnose sevengill sharks (<i>Notorynchus cepedianus</i>) from the world's major oceanic regions. <i>Reviews in Fish Biology and Fisheries</i> , 2021, 31, 433-447.	2.4	3
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57	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
58	Regional-scale variability in the movement ecology of marine fishes revealed by an integrative acoustic tracking network. <i>Marine Ecology - Progress Series</i> , 2021, 663, 157-177.	0.9	24
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61	Tracking the global reduction of marine traffic during the COVID-19 pandemic. <i>Nature Communications</i> , 2021, 12, 2415.	5.8	112
62	At-risk marine biodiversity faces extensive, expanding, and intensifying human impacts. <i>Science</i> , 2021, 372, 84-87.	6.0	107
63	Response to Limitations on inferring shark vulnerability from spatial habitat protection. <i>Global Ecology and Conservation</i> , 2021, 26, e01466.	1.0	0
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67	Isotopic Tracers Suggest Limited Trans-Oceanic Movements and Regional Residency in North Pacific Blue Sharks (<i>Prionace glauca</i>). <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	16
68	Estimates of regional annual abundance and population growth rates of white sharks off central California. <i>Biological Conservation</i> , 2021, 257, 109104.	1.9	11
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73	Caution over the use of ecological big data for conservation. <i>Nature</i> , 2021, 595, E17-E19.	13.7	12

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75	First Application of 360-Degree Camera Technology to Marine Predator Bio-Logging. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	4
76	Oceanic Diel Vertical Movement Patterns of Blue Sharks Vary With Water Temperature and Productivity to Change Vulnerability to Fishing. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	13
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82	Reply to: Shark mortality cannot be assessed by fishery overlap alone. <i>Nature</i> , 2021, 595, E8-E16.	13.7	7
83	Narrowing the niche of shark fin harvests in the global ocean. <i>Biology Letters</i> , 2021, 17, 20210206.	1.0	0
84	Assigning shark fin origin using species distribution models needs a reality check. <i>Biology Letters</i> , 2021, 17, 20200907.	1.0	2
85	Effects of leader type and gear strength on catches of coastal sharks in a longline survey around Bimini, The Bahamas. <i>Fisheries Research</i> , 2021, 240, 105989.	0.9	6
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87	Foraging depth depicts resource partitioning and contamination level in a pelagic shark assemblage: Insights from mercury stable isotopes. <i>Environmental Pollution</i> , 2021, 283, 117066.	3.7	16
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94	Successful parks for sharks: No-take marine reserve provides conservation benefits to endemic and threatened sharks off South Africa. <i>Biological Conservation</i> , 2021, 261, 109302.	1.9	18
95	Tracking data and the conservation of the high seas: Opportunities and challenges. <i>Journal of Applied Ecology</i> , 2021, 58, 2703-2710.	1.9	17
96	Movements and distribution of hawksbill turtles in the Eastern Indian Ocean. <i>Global Ecology and Conservation</i> , 2021, 29, e01713.	1.0	5
97	Quantifying the accuracy of shark bycatch estimations in tuna purse seine fisheries. <i>Ocean and Coastal Management</i> , 2021, 210, 105637.	2.0	4
98	Enhanced monitoring of life in the sea is a critical component of conservation management and sustainable economic growth. <i>Marine Policy</i> , 2021, 132, 104699.	1.5	21
99	Electronic monitoring for improved accountability in western Pacific tuna longline fisheries. <i>Marine Policy</i> , 2021, 132, 104664.	1.5	10
100	Elasmobranch Responses to Experimental Warming, Acidification, and Oxygen Loss – A Meta-Analysis. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	19
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108	Predicting changes in distribution of a large coastal shark in the face of the strengthening East Australian Current. <i>Marine Ecology - Progress Series</i> , 2020, 642, 163-177.	0.9	40
109	Behavior and Ecology of Silky Sharks Around the Chagos Archipelago and Evidence of Indian Ocean Wide Movement. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	24

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110	At-sea distribution and foraging tactics in a monomorphic tropical seabird. <i>Marine Biology</i> , 2021, 168, 1.	0.7	1
112	Sharks squeezed out by longline fishing vessels. <i>Nature</i> , 2019, , .	13.7	0
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117	Animal Borne Ocean Sensors " AniBOS " An Essential Component of the Global Ocean Observing System. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	30
118	Economic impact and conservation potential of shark-diving tourism in the Azores Islands. <i>Marine Policy</i> , 2022, 135, 104869.	1.5	7
119	Emergent research and priorities for shark and ray conservation. <i>Endangered Species Research</i> , 2022, 47, 171-203.	1.2	43
120	Lab-on-a-Fish: Wireless, Miniaturized, Fully Integrated, Implantable Biotelemetric Tag for Real-Time <i>In Vivo</i> Monitoring of Aquatic Animals. <i>IEEE Internet of Things Journal</i> , 2022, 9, 10751-10762.	5.5	12
121	Ocean warming alters the distributional range, migratory timing, and spatial protections of an apex predator, the tiger shark (<i>Galeocerdo cuvier</i>). <i>Global Change Biology</i> , 2022, 28, 1990-2005.	4.2	39
122	Cool runnings: behavioural plasticity and the realised thermal niche of basking sharks. <i>Environmental Biology of Fishes</i> , 2022, 105, 2001-2015.	0.4	4
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127	Drivers of variation in occurrence, abundance, and behaviour of sharks on coral reefs. <i>Scientific Reports</i> , 2022, 12, 728.	1.6	7
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129	Effects of environmental factors on the detection of subsurface green turtles in aerial drone surveys. <i>Wildlife Research</i> , 2022, 49, 79-88.	0.7	5

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132	New technologies can support data collection on endangered shark species in the Mediterranean Sea. <i>Marine Ecology - Progress Series</i> , 2022, 689, 57-76.	0.9	4
133	Monitoring global fishing activity in proximity to seamounts using automatic identification systems. <i>Fish and Fisheries</i> , 2022, 23, 733-749.	2.7	8
134	Network analysis of sea turtle movements and connectivity: A tool for conservation prioritization. <i>Diversity and Distributions</i> , 2022, 28, 810-829.	1.9	16
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141	Microbial genetic engineering approach to replace shark livering for squalene. <i>Trends in Biotechnology</i> , 2022, 40, 1261-1273.	4.9	22
149	Thirty-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
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153	Marine mammal hotspots across the circumpolar Arctic. <i>Diversity and Distributions</i> , 2022, 28, 2729-2753.	1.9	8
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155	Strong Habitat Compression by Extreme Shoaling Events of Hypoxic Waters in the Eastern Pacific. <i>Journal of Geophysical Research: Oceans</i> , 2022, 127, .	1.0	8

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157	Trophic-Mediated Pelagic Habitat Structuring and Partitioning by Sympatric Elasmobranchs. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	1
158	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
159	Assessing the use of marine protected areas by loggerhead sea turtles (<i>Caretta caretta</i>) tracked from the western Mediterranean. <i>Global Ecology and Conservation</i> , 2022, 38, e02196.	1.0	8
160	First descriptions of the seasonal habitat use and residency of scalloped hammerhead (<i>Sphyrna tiburo</i>) tracked from the western Mediterranean. <i>Biotelemetry</i> , 2022, 10, .	0.8	3
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163	Glimmers of hope in large carnivore recoveries. <i>Scientific Reports</i> , 2022, 12, .	1.6	9
164	The role of context in elucidating drivers of animal movement. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	12
165	Spatiotemporal Overlap of Baleen Whales and Krill Fisheries in the Western Antarctic Peninsula Region. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	4
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