

# Kylie L Scales

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

2,606  
citations

293460

24  
h-index

340414

39  
g-index

41  
all docs

41  
docs citations

41  
times ranked

4307  
citing authors

#	ARTICLE	IF	CITATIONS
1	Remote sensing and the UN Ocean Decade: high expectations, big opportunities. <i>Remote Sensing in Ecology and Conservation</i> , 2022, 8, 267-271.	2.2	4
2	Achieving sustainable and climate-resilient fisheries requires marine ecosystem forecasts to include fish condition. <i>Fish and Fisheries</i> , 2021, 22, 1067-1084.	2.7	15
3	First report of <i>Kudoa thunni</i> and <i>Kudoa musculoliquefaciens</i> affecting the quality of commercially harvested yellowfin tuna and broadbill swordfish in Eastern Australia. <i>Parasitology Research</i> , 2021, 120, 2493-2503.	0.6	4
4	A current affair: entanglement of humpback whales in coastal shark-control nets. <i>Remote Sensing in Ecology and Conservation</i> , 2020, 6, 119-128.	2.2	18
5	Robust science underpinning legislation can create better outcomes for threatened species impacted by infrastructure projects. <i>Animal Conservation</i> , 2019, 22, 328-330.	1.5	2
6	Marine top predators as climate and ecosystem sentinels. <i>Frontiers in Ecology and the Environment</i> , 2019, 17, 565-574.	1.9	221
7	Future Ocean Observations to Connect Climate, Fisheries and Marine Ecosystems. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	24
8	Seasonal spatial segregation in blue sharks ( <i>Prionace glauca</i> ) by sex and size class in the Northeast Pacific Ocean. <i>Diversity and Distributions</i> , 2019, 25, 1304-1317.	1.9	24
9	Reply to Horswill and Manica: FTLE is one of a suite of oceanographic variables useful for predicting bycatch risk in marine fisheries. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 7174-7175.	3.3	0
10	Predicted hotspots of overlap between highly migratory fishes and industrial fishing fleets in the northeast Pacific. <i>Science Advances</i> , 2019, 5, eaau3761.	4.7	34
11	Night and Day: Diel Differences in Ship Strike Risk for Fin Whales ( <i>Balaenoptera physalus</i> ) in the California Current System. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	17
12	Environmental impact assessments can misrepresent species distributions: a case study of koalas in Queensland, Australia. <i>Animal Conservation</i> , 2019, 22, 314-323.	1.5	16
13	Practical considerations for operationalizing dynamic management tools. <i>Journal of Applied Ecology</i> , 2019, 56, 459-469.	1.9	44
14	Characterizing habitat suitability for a central-place forager in a dynamic marine environment. <i>Ecology and Evolution</i> , 2018, 8, 2788-2801.	0.8	21
15	Climate mediates the success of migration strategies in a marine predator. <i>Ecology Letters</i> , 2018, 21, 63-71.	3.0	58
16	A dynamic ocean management tool to reduce bycatch and support sustainable fisheries. <i>Science Advances</i> , 2018, 4, eaar3001.	4.7	280
17	Fisheries bycatch risk to marine megafauna is intensified in Lagrangian coherent structures. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 7362-7367.	3.3	62
18	Integrating Dynamic Subsurface Habitat Metrics Into Species Distribution Models. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	75

#	ARTICLE	IF	CITATIONS
19	Outstanding Challenges in the Transferability of Ecological Models. Trends in Ecology and Evolution, 2018, 33, 790-802.	4.2	403
20	Mesoscale activity facilitates energy gain in a top predator. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20181101.	1.2	48
21	Scale of inference: on the sensitivity of habitat models for wide-ranging marine predators to the resolution of environmental data. Ecography, 2017, 40, 210-220.	2.1	94
22	Metapopulation Tracking Juvenile Penguins Reveals an Ecosystem-wide Ecological Trap. Current Biology, 2017, 27, 563-568.	1.8	90
23	International collaboration and comparative research on ocean top predators under CLIOTOP. Deep-Sea Research Part II: Topical Studies in Oceanography, 2017, 140, 1-8.	0.6	6
24	Oceanographic determinants of ocean sunfish ( <i>Mola mola</i> ) and bluefin tuna ( <i>Thunnus orientalis</i> ) bycatch patterns in the California large mesh drift gillnet fishery. Fisheries Research, 2017, 191, 154-163.	0.9	23
25	Fit to predict? Ecoinformatics for predicting the catchability of a pelagic fish in near real time. Ecological Applications, 2017, 27, 2313-2329.	1.8	53
26	Should I stay or should I go? Modelling year-round habitat suitability and drivers of residency for fin whales in the California Current. Diversity and Distributions, 2017, 23, 1204-1215.	1.9	45
27	Ecological bridges and barriers in pelagic ecosystems. Deep-Sea Research Part II: Topical Studies in Oceanography, 2017, 140, 182-192.	0.6	38
28	Movement patterns of juvenile hawksbill turtles <i>Eretmochelys imbricata</i> at a Caribbean coral atoll: long-term tracking using passive acoustic telemetry. Endangered Species Research, 2017, 32, 309-319.	1.2	18
29	Identifying predictable foraging habitats for a wide-ranging marine predator using ensemble ecological niche models. Diversity and Distributions, 2016, 22, 212-224.	1.9	72
30	Seabird diving behaviour reveals the functional significance of shelf-sea fronts as foraging hotspots. Royal Society Open Science, 2016, 3, 160317.	1.1	30
31	Multi-year tracking reveals extensive pelagic phase of juvenile loggerhead sea turtles in the North Pacific. Movement Ecology, 2016, 4, 23.	1.3	17
32	GPS tracking reveals rafting behaviour of Northern Gannets ( <i>Morus bassanus</i> ): implications for foraging ecology and conservation. Bird Study, 2016, 63, 83-95.	0.4	23
33	Ocean-wide tracking of pelagic sharks reveals extent of overlap with longline fishing hotspots. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1582-1587.	3.3	186
34	Oceanic loggerhead turtles <i>Caretta caretta</i> associate with thermal fronts: evidence from the Canary Current Large Marine Ecosystem. Marine Ecology - Progress Series, 2015, 519, 195-207.	0.9	28
35	Basking sharks and oceanographic fronts: quantifying associations in the north-east Atlantic. Functional Ecology, 2015, 29, 1099-1109.	1.7	63
36	REVIEW: On the Front Line: frontal zones as priority at-sea conservation areas for mobile marine vertebrates. Journal of Applied Ecology, 2014, 51, 1575-1583.	1.9	162

#	ARTICLE	IF	CITATIONS
37	Mesoscale fronts as foraging habitats: composite front mapping reveals oceanographic drivers of habitat use for a pelagic seabird. <i>Journal of the Royal Society Interface</i> , 2014, 11, 20140679.	1.5	129
38	Priority questions to shape the marine and coastal policy research agenda in the United Kingdom. <i>Marine Policy</i> , 2013, 38, 531-537.	1.5	25
39	A Bird's Eye View of Discard Reforms: Bird-Borne Cameras Reveal Seabird/Fishery Interactions. <i>PLoS ONE</i> , 2013, 8, e57376.	1.1	100
40	Insights into habitat utilisation of the hawksbill turtle, <i>Eretmochelys imbricata</i> (Linnaeus, 1766), using acoustic telemetry. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 407, 122-129.	0.7	31