

Frequent locations of oceanic fronts as an indicator of potential marine protected areas and renewables

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Citation Report

#	ARTICLE	IF	CITATIONS
1	REVIEW: On the Front Line: frontal zones as priority at-sea conservation areas for mobile marine vertebrates. <i>Journal of Applied Ecology</i> , 2014, 51, 1575-1583.	1.9	162
2	Assessing the potential of autonomous submarine gliders for ecosystem monitoring across multiple trophic levels (plankton to cetaceans) and pollutants in shallow shelf seas. <i>Methods in Oceanography</i> , 2014, 10, 70-89.	1.5	37
3	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
4	Oceanic loggerhead turtles <i>Caretta caretta</i> associate with thermal fronts: evidence from the Canary Current Large Marine Ecosystem. <i>Marine Ecology - Progress Series</i> , 2015, 519, 195-207.	0.9	28
5	Unique Sequence of Events Triggers Manta Ray Feeding Frenzy in the Southern Great Barrier Reef, Australia. <i>Remote Sensing</i> , 2015, 7, 3138-3152.	1.8	27
6	Basking sharks and oceanographic fronts: quantifying associations in the north-east Atlantic. <i>Functional Ecology</i> , 2015, 29, 1099-1109.	1.7	63
7	Seasonal shelf-sea front mapping using satellite ocean colour and temperature to support development of a marine protected area network. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2015, 119, 3-19.	0.6	19
8	Implementing and Innovating Marine Monitoring Approaches for Assessing Marine Environmental Status. <i>Frontiers in Marine Science</i> , 2016, 3, .	1.2	163
9	Trans-Disciplinary Education for Sustainable Marine and Coastal Management: A Case Study in Taiwan. <i>Sustainability</i> , 2016, 8, 1096.	1.6	5
10	Marine spatial planning for the conservation of albatrosses and large petrels breeding at South Georgia. <i>Biological Conservation</i> , 2016, 198, 165-176.	1.9	17
11	Seabird diving behaviour reveals the functional significance of shelf-sea fronts as foraging hotspots. <i>Royal Society Open Science</i> , 2016, 3, 160317.	1.1	30
12	Might marine protected areas for mobile megafauna suit their proponents more than the animals?. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2016, 26, 3-8.	0.9	24
13	Unstructured grid modelling of offshore wind farm impacts on seasonally stratified shelf seas. <i>Progress in Oceanography</i> , 2016, 145, 25-41.	1.5	40
14	Lagrangian analysis of multi-satellite data in support of open ocean Marine Protected Area design. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2017, 140, 212-221.	0.6	17
15	Pelagic bioregionalisation using open-access data for better planning of marine protected area networks. <i>Ocean and Coastal Management</i> , 2017, 148, 214-230.	2.0	22
16	Multi-scale ocean response to a large tidal stream turbine array. <i>Renewable Energy</i> , 2017, 114, 1160-1179.	4.3	52
17	Should I stay or should I go? Modelling year-round habitat suitability and drivers of residency for fin whales in the California Current. <i>Diversity and Distributions</i> , 2017, 23, 1204-1215.	1.9	45
18	Breeding density, fine-scale tracking, and large-scale modeling reveal the regional distribution of four seabird species. <i>Ecological Applications</i> , 2017, 27, 2074-2091.	1.8	83

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19	Suitable habitat for marine mammals during austral summer in San Jorge Gulf, Argentina. <i>Revista De Biología Marina Y Oceanografía</i> , 2017, 52, 275-288.	0.1	6
20	Using remote sensing indicators to investigate the association of landings with fronts: Application to the Alboran Sea (western Mediterranean Sea). <i>Fisheries Oceanography</i> , 2018, 27, 408-416.	0.9	3
21	Oceanographic and Bathymetric Features as the Target for Pelagic MPA Design: A Case Study on the Cape of Gata. <i>Water (Switzerland)</i> , 2018, 10, 1403.	1.2	4
22	Comparative Effects of Climate Change and Tidal Stream Energy Extraction in a Shelf Sea. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 5041-5067.	1.0	32
23	CCE1: Decrease in the frequency of oceanic fronts and surface chlorophyll concentration in the California Current System during the 2014–2016 northeast Pacific warm anomalies. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2018, 140, 4-13.	0.6	41
24	Spatial models of carbon, nitrogen and sulphur stable isotope distributions (isoscapes) across a shelf sea: An INLA approach. <i>Methods in Ecology and Evolution</i> , 2019, 10, 518-531.	2.2	36
25	Satellite Remote Sensing in Shark and Ray Ecology, Conservation and Management. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	23
26	Modelling of marine ecosystem in regional scale for short term prediction of satellite-aided operational fishery advisories. <i>Journal of Operational Oceanography</i> , 2019, 12, S157-S175.	0.6	6
27	Remote Sensing for Marine Management. , 2019, , 103-119.		16
28	Linking the scientific knowledge on marine frontal systems with ecosystem services. <i>Ambio</i> , 2020, 49, 541-556.	2.8	30
29	The small pelagic fishery of the Pemba Channel, Tanzania: What we know and what we need to know for management under climate change. <i>Ocean and Coastal Management</i> , 2020, 197, 105322.	2.0	29
30	Detection of SST Fronts from a High-Resolution Model and Its Preliminary Results in the South China Sea. <i>Journal of Atmospheric and Oceanic Technology</i> , 2021, 38, 387-403.	0.5	9
31	Unique reproductive biology of the broadcasting sea cucumber <i>Holothuria floridana</i> : facultative recruitment on adults inside nursery grounds. <i>Invertebrate Reproduction and Development</i> , 2021, 65, 141-153.	0.3	9
32	Seascape ecology: identifying research priorities for an emerging ocean sustainability science. <i>Marine Ecology - Progress Series</i> , 2021, 663, 1-29.	0.9	57
33	Ocean-Surface Heterogeneity Mapping (OHMA) to Identify Regions of Change. <i>Remote Sensing</i> , 2021, 13, 1283.	1.8	1
34	How to Meet New Global Targets in the Offshore Realms: Biophysical Guidelines for Offshore Networks of No-Take Marine Protected Areas. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	4
35	Ocean Temperature and Color Frontal Zones in the Gulf of Mexico: Where, When, and Why. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2021JC017544.	1.0	9
36	Ecohydrodynamics of Cold-Water Coral Reefs: A Case Study of the Mingulay Reef Complex (Western Tj ETQq1 1 0,784314 rgBT /Over	1.1	28

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37	Variability in structure and carbon content of plankton communities in autumn in the waters south-west of the UK. <i>Progress in Oceanography</i> , 2022, 204, 102805.	1.5	3
38	Marine life at Lagrangian fronts. <i>Progress in Oceanography</i> , 2022, 204, 102790.	1.5	13
40	Shelf break exchange processes influence the availability of the northern shortfin squid, <i>Illex illecebrosus</i> , in the Northwest Atlantic. <i>Fisheries Oceanography</i> , 2023, 32, 461-478.	0.9	4