Arctic warming will promote Atlanticâ€“Pacific fishÂ in

Nature Climate Change

5, 261-265

DOI: 10.1038/nclimate2500

Citation Report

#	Article	IF	Citations
1	Ichthyofaunal Baselines in the Pacific Arctic Region and RUSALCA Study Area. Oceanography, 2015, 28, 158-189.	1.0	33
2	A fish-eye view on the new Arctic lightscape. ICES Journal of Marine Science, 2015, 72, 2532-2538.	2.5	57
3	First records of three-spined stickleback Gasterosteus aculeatus in Svalbard freshwaters: An effect of climate change?. Polar Biology, 2015, 38, 1937-1940.	1.2	12
4	Contrasting futures for ocean and society from different anthropogenic CO ₂ emissions scenarios. Science, 2015, 349, aac4722.	12.6	1,059
5	Sources of uncertainties in cod distribution models. Nature Climate Change, 2015, 5, 788-789.	18.8	15
6	Reply to 'Sources of uncertainties in cod distribution models'. Nature Climate Change, 2015, 5, 790-791.	18.8	3
7	The Influence of Paleoclimate on Present-Day Patterns in Biodiversity and Ecosystems. Annual Review of Ecology, Evolution, and Systematics, 2015, 46, 551-572.	8.3	229
8	Observed and Projected Impacts of Climate Change on Marine Fisheries, Aquaculture, Coastal Tourism, and Human Health: An Update. Frontiers in Marine Science, 2016, 3, .	2.5	129
9	Transitions in Arctic ecosystems: Ecological implications of a changing hydrological regime. Journal of Geophysical Research G: Biogeosciences, 2016, 121, 650-674.	3.0	167
10	Biological introduction risks from shipping in a warming <scp>A</scp>rctic. Journal of Applied Ecology, 2016, 53, 340-349.	4.0	36
11	Disciplinary reporting affects the interpretation of climate change impacts in global oceans. Global Change Biology, 2016, 22, 25-43.	9.5	30
13	Loss of connectivity among island-dwelling Peary caribou following sea ice decline. Biology Letters, 2016, 12, 20160235.	2.3	29
14	Novel biodiversity baselines outpace models of fish distribution in Arctic waters. Die Naturwissenschaften, 2016, 103, 8.	1.6	30
15	Latitudinal variation in ecological opportunity and intraspecific competition indicates differences in niche variability and diet specialization of Arctic marine predators. Ecology and Evolution, 2016, 6, 1666-1678.	1.9	56
16	Assessing the added value of the recent declaration on unregulated fishing for sustainable governance of the central Arctic Ocean. Marine Policy, 2016, 66, 50-57.	3.2	18
17	A Horizon Scan of Global Conservation Issues for 2016. Trends in Ecology and Evolution, 2016, 31, 44-53.	8.7	53
18	Projecting the future state of marine ecosystems, â€œla grande illusionâ€?. ICES Journal of Marine Science, 2016, 73, 204-208.	2.5	52
19	Future harvest of living resources in the Arctic Ocean north of the Nordic and Barents Seas: A review of possibilities and constraints. Fisheries Research, 2017, 188, 38-57.	1.7	130

#	Article	IF	Citations
20	Marine fish community structure and habitat associations on the Canadian Beaufort shelf and slope. Deep-Sea Research Part I: Oceanographic Research Papers, 2017, 121, 169-182.	1.4	45
21	Seawater environmental DNA reflects seasonality of a coastal fish community. Marine Biology, 2017, 164, 1.	1.5	118
22	Less favourable climates constrain demographic strategies in plants. Ecology Letters, 2017, 20, 969-980.	6.4	83
23	Invasion Science: A Horizon Scan of Emerging Challenges and Opportunities. Trends in Ecology and Evolution, 2017, 32, 464-474.	8.7	312
24	Atlantic cod (Gadus morhua) diet and the interaction with northern shrimp (Pandalus borealis) in Greenland waters. Polar Biology, 2017, 40, 1335-1346.	1.2	11
26	Investigating the ancestry of putative hybrids: are Arctic fox and red fox hybridizing?. Polar Biology, 2017, 40, 2055-2062.	1.2	3
27	First records of Pacific sand lance (Ammodytes hexapterus) in the Canadian Arctic Archipelago. Polar Biology, 2017, 40, 2291-2296.	1.2	19
28	Genomic Variation and Evolution of Vibrio parahaemolyticus ST36 over the Course of a Transcontinental Epidemic Expansion. MBio, 2017, 8, .	4.1	53
30	Genetic diversity and connectivity within Mytilus spp. in the subarctic and Arctic. Evolutionary Applications, 2017, 10, 39-55.	3.1	70
31	Rapid climateâ€driven loss of breeding habitat for Arctic migratory birds. Global Change Biology, 2017, 23, 1085-1094.	9.5	94
32	Projecting present and future habitat suitability of ship-mediated aquatic invasive species in the Canadian Arctic. Biological Invasions, 2018, 20, 501-517.	2.4	66
33	The rich get richer: Invasion risk across North America from the aquarium pathway under climate change. Diversity and Distributions, 2018, 24, 285-296.	4.1	14
34	Identification keys to halosaurs and notacanthids (Notacanthiformes, Elopomorpha) in the subarctic Atlantic Ocean including three new distributional records and multiple molecular OTUs of Notacanthus cf. chemnitzii. Marine Biodiversity, 2018, 48, 1009-1025.	1.0	8
35	A temporal shift in trophic diversity among a predator assemblage in a warming Arctic. Royal Society Open Science, 2018, 5, 180259.	2.4	73
36	Species identification and connectivity of marine amphipods in Canadaâ€™s three oceans. PLoS ONE, 2018, 13, e0197174.	2.5	22
37	Rangeâ€wide genomic data synthesis reveals transatlantic vicariance and secondary contact in Atlantic cod. Ecology and Evolution, 2018, 8, 12140-12152.	1.9	7
38	Bioenergy cropland expansion may offset positive effects of climate change mitigation for global vertebrate diversity. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 13294-13299.	7.1	82
39	Larval and adult fish assemblages along the Northwest Passage: the shallow Kitikmeot and the ice-covered Parry Channel as potential barriers to dispersal. Arctic Science, 2018, 4, 781-793.	2.3	17

#	Article	IF	Citations
40	Projecting shifts in thermal habitat for 686 species on the North American continental shelf. PLoS ONE, 2018, 13, e0196127.	2.5	209
41	Postglacial Colonization of the North European Seas by Pacific Fishes and Lamprey. Contemporary Problems of Ecology, 2018, 11, 247-258.	0.7	25
42	Distribution shifts of marine taxa in the Pacific Arctic under contemporary climate changes. Diversity and Distributions, 2018, 24, 1583-1597.	4.1	41
43	The first detection of the alien species: green-peach aphid Myzus (Nectarosiphon) persicae (Insecta,) Tj ETQq1 1 0.784314 rgBT /Over	1.2	2
44	Codweb: Whole-genome sequencing uncovers extensive reticulations fueling adaptation among Atlantic, Arctic, and Pacific gadids. Science Advances, 2019, 5, eaat8788.	10.3	22
45	What's hot in conservation biogeography in a changing climate? Going beyond species range dynamics. Diversity and Distributions, 2019, 25, 492-498.	4.1	16
46	Climate change could overturn bird migration: Transarctic flights and high-latitude residency in a sea ice free Arctic. Scientific Reports, 2019, 9, 17767.	3.3	31
47	Climate change opens new frontiers for marine species in the Arctic: Current trends and future invasion risks. Global Change Biology, 2019, 25, 25-38.	9.5	135
48	Mytilus trossulus in NW Greenland is genetically more similar to North Pacific than NW Atlantic populations of the species. Marine Biodiversity, 2019, 49, 1053-1059.	1.0	11
49	A combination of species distribution and ocean-biogeochemical models suggests that climate change overrides eutrophication as the driver of future distributions of a key benthic crustacean in the estuarine ecosystem of the Baltic Sea. ICES Journal of Marine Science, 2020, 77, 2089-2105.	2.5	14
50	Characterizing uncertainty in climate impact projections: a case study with seven marine species on the North American continental shelf. ICES Journal of Marine Science, 2020, 77, 2118-2133.	2.5	8
51	They Came From the Pacific: How Changing Arctic Currents Could Contribute to an Ecological Regime Shift in the Atlantic Ocean. Earth's Future, 2020, 8, e2019EF001394.	6.3	8
52	What and where? Predicting invasion hotspots in the Arctic marine realm. Global Change Biology, 2020, 26, 4752-4771.	9.5	38
53	Climate change effects on marine protected areas: Projected decline of benthic species in the North Sea. Marine Environmental Research, 2021, 163, 105230.	2.5	17
54	Arctic biodiversity amidst looming climate apocalypse: current status and way forward. , 2021, , 213-255.		0
55	West Greenland ichthyoplankton and how melting glaciers could allow Arctic cod larvae to survive extreme summer temperatures. Arctic Science, 2021, 7, 217-239.	2.3	11
56	Pan-Arctic suitable habitat model for Greenland halibut. ICES Journal of Marine Science, 2021, 78, 1340-1356.	2.5	12
57	Invasive alien species in changing marine Arctic economies and ecosystems. CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources, 0, , .	1.0	4

#	Article	IF	Citations
58	The effect of a warmer climate on the salmon lice infection pressure from Norwegian aquaculture. ICES Journal of Marine Science, 2021, 78, 1849-1859.	2.5	20
59	Predatorâ€“prey interactions among Pliocene molluscs from the TjÃ¶rnes Peninsula, Iceland; across the transâ€Arctic invasion. Lethaia, 0, , .	1.4	3
60	Satellite Observations Are Needed to Understand Ocean Acidification and Multi-Stressor Impacts on Fish Stocks in a Changing Arctic Ocean. Frontiers in Marine Science, 2021, 8, .	2.5	7
61	Predicting current and future global distribution of black rockfish (Sebastes schlegelii) under changing climate. Ecological Indicators, 2021, 128, 107799.	6.3	26
62	Changing climates in a blue economy: Assessing the climate-responsiveness of Canadian fisheries and oceans policy. Marine Policy, 2021, 131, 104623.	3.2	10
64	Environmental DNA from Seawater Samples Correlate with Trawl Catches of Subarctic, Deepwater Fishes. PLoS ONE, 2016, 11, e0165252.	2.5	296
65	Abundant mesopelagic fauna at oceanic high latitudes. Marine Ecology - Progress Series, 2016, 546, 277-282.	1.9	21
66	Influence of sea ice phenology on the movement ecology of ringed seals across their latitudinal range. Marine Ecology - Progress Series, 2016, 562, 237-250.	1.9	34
67	A abertura da Passagem do Noroeste: o turismo de cruzeiro como precursor, antes da chegada dos petroleiros e dos grandes navios transportadores. IdeAs: IdÃ©es Dâ€™AmÃ©riques, 2018, , .	0.0	1
68	Ontogenetic spatial constraints of subâ€arctic marine fish species. Fish and Fisheries, 2022, 23, 342-357.	5.3	14
71	ESTIMATING THE ECONOMIC IMPACTS OF CLIMATE CHANGE ON 16 MAJOR US FISHERIES. Climate Change Economics, 2021, 12, .	5.0	6
72	Glacier lanternfish (Benthosema glaciale) first found on the continental slope of the Pacific Arctic. Polar Biology, 2022, 45, 513-518.	1.2	2
73	Automatic variable selection in ecological niche modeling: A case study using Cassinâ€™s Sparrow (Peucaea cassinii). PLoS ONE, 2022, 17, e0257502.	2.5	3
74	Spatio-temporal characteristics of demersal fish community in the Chukchi and northern Bering Seas: significant distributional records and interannual variations in species composition and biodiversity. Polar Biology, 2022, 45, 259-273.	1.2	3
76	Forage fish as a predator: summer and autumn diet of Atlantic herring in Trinity Bay, Newfoundland. Fisheries Research, 2022, 252, 106331.	1.7	1
77	Estimating seasonal habitat suitability for migratory species in the Bohai Sea and Yellow Sea: A case study of Tanakaâ€™s snailfish (Liparis tanakae). Acta Oceanologica Sinica, 2022, 41, 22-30.	1.0	5
78	Climate change paves the way for a new interâ€ocean fish interchange. Frontiers in Ecology and the Environment, 2022, 20, 558-563.	4.0	7
79	Developing species distribution models for critically endangered species using participatory data: The European sturgeon marine habitat suitability. Estuarine, Coastal and Shelf Science, 2023, 280, 108136.	2.1	8

#	Article	IF	Citations
80	Distinct latitudinal community patterns of Arctic marine vertebrates along the East Greenlandic coast detected by environmental <scp>DNA</scp>. Diversity and Distributions, 2023, 29, 316-334.	4.1	6
81	Revisiting the footprints of climate change in Arctic marine food webs: An assessment of knowledge gained since 2010. Frontiers in Marine Science, 0, 10, .	2.5	6
83	Mesoscale eddies modulate the dynamics of human fishing activities in the global midlatitude ocean. Fish and Fisheries, 2023, 24, 527-543.	5.3	2
84	Predicting Adaptations of Fish and Fishing Communities to Rapid Climate Velocities in Canadian Waters: A Systematic Review. SSRN Electronic Journal, 0, , .	0.4	0
85	Predicting adaptations of fish and fishing communities to rapid climate velocities in Canadian waters: A systematic review. Environmental Advances, 2023, 14, 100452.	4.8	0
86	Predicted shifts in suitable habitat of interacting benthic species in a warmer and invaded Canadian Arctic. Elementa, 2024, 12, .	3.2	0