

# Kevin D Friedland

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

2,763  
citations

172386

29  
h-index

182361

51  
g-index

59  
all docs

59  
docs citations

59  
times ranked

3285  
citing authors

#	ARTICLE	IF	CITATIONS
1	Incorporating spatial heterogeneity and environmental impacts into stock-recruitment relationships for Gulf of Maine lobster. <i>ICES Journal of Marine Science</i> , 2022, 79, 362-372.	1.2	4
2	The Middle Atlantic Bight Cold Pool is warming and shrinking: Indices from in situ autumn seafloor temperatures. <i>Fisheries Oceanography</i> , 2022, 31, 217-223.	0.9	11
3	Decadal-scale phenology and seasonal climate drivers of migratory baleen whales in a rapidly warming marine ecosystem. <i>Global Change Biology</i> , 2022, 28, 4989-5005.	4.2	19
4	Effects of changing temperature phenology on the abundance of a critically endangered baleen whale. <i>Global Ecology and Conservation</i> , 2022, 38, e02193.	1.0	6
5	Are we ready to track climate-driven shifts in marine species across international boundaries? A global survey of scientific bottom trawl data. <i>Global Change Biology</i> , 2021, 27, 220-236.	4.2	51
6	Machine learning highlights the importance of primary and secondary production in determining habitat for marine fish and macroinvertebrates. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 1482-1498.	0.9	10
7	Contrasting patterns in the occurrence and biomass centers of gravity among fish and macroinvertebrates in a continental shelf ecosystem. <i>Ecology and Evolution</i> , 2021, 11, 2050-2063.	0.8	12
8	Resource Occurrence and Productivity in Existing and Proposed Wind Energy Lease Areas on the Northeast US Shelf. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	8
9	A systematic review of spatial habitat associations and modeling of marine fish distribution: A guide to predictors, methods, and knowledge gaps. <i>PLoS ONE</i> , 2021, 16, e0251818.	1.1	19
10	Consequences of model assumptions when projecting habitat suitability: a caution of forecasting under uncertainties. <i>ICES Journal of Marine Science</i> , 2021, 78, 2092-2108.	1.2	5
11	Effect of environmental factors and density-dependence on somatic growth of Eastern Georges Bank haddock ( <i>Melanogrammus aeglefinus</i> ). <i>Fisheries Research</i> , 2021, 240, 105954.	0.9	4
12	Trends in phytoplankton communities within large marine ecosystems diverge from the global ocean. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021, 78, 1689-1700.	0.7	3
13	Changes in higher trophic level productivity, diversity and niche space in a rapidly warming continental shelf ecosystem. <i>Science of the Total Environment</i> , 2020, 704, 135270.	3.9	40
14	Changing Physical Conditions and Lower and Upper Trophic Level Responses on the US Northeast Shelf. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	13
15	Dynamic changes in American lobster suitable habitat distribution on the Northeast U.S. Shelf linked to oceanographic conditions. <i>Fisheries Oceanography</i> , 2020, 29, 349-365.	0.9	22
16	Trends and change points in surface and bottom thermal environments of the US Northeast Continental Shelf Ecosystem. <i>Fisheries Oceanography</i> , 2020, 29, 396-414.	0.9	42
17	Context-dependent impact of an ectoparasite on early marine growth in Atlantic salmon. <i>Aquaculture</i> , 2019, 507, 266-274.	1.7	9
18	It's about time: A synthesis of changing phenology in the Gulf of Maine ecosystem. <i>Fisheries Oceanography</i> , 2019, 28, 532-566.	0.9	83

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19	Phenology and time series trends of the dominant seasonal phytoplankton bloom across global scales. <i>Global Ecology and Biogeography</i> , 2018, 27, 551-569.	2.7	53
20	Disentangling the role of sea lice on the marine survival of Atlantic salmon. <i>ICES Journal of Marine Science</i> , 2018, 75, 50-60.	1.2	73
21	Projected sea surface temperatures over the 21st century: Changes in the mean, variability and extremes for large marine ecosystem regions of Northern Oceans. <i>Elementa</i> , 2018, 6, .	1.1	148
22	Reconciling fisheries catch and ocean productivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E1441-E1449.	3.3	195
23	Comparing Apples to Oranges: Common Trends and Thresholds in Anthropogenic and Environmental Pressures across Multiple Marine Ecosystems. <i>Frontiers in Marine Science</i> , 2017, 4, .	1.2	35
24	Post-smolt survival of Baltic salmon in context to changing environmental conditions and predators. <i>ICES Journal of Marine Science</i> , 2017, 74, 1344-1355.	1.2	21
25	Seasonal trends and phenology shifts in sea surface temperature on the North American northeastern continental shelf. <i>Elementa</i> , 2017, 5, .	1.1	65
26	Seasonal phytoplankton blooms in the North Atlantic linked to the overwintering strategies of copepods. <i>Elementa</i> , 2016, 4, .	1.1	30
27	Layered effects of parental condition and larval survival on the recruitment of neighboring haddock stocks. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2015, 72, 1672-1681.	0.7	16
28	Spring bloom dynamics and zooplankton biomass response on the US Northeast Continental Shelf. <i>Continental Shelf Research</i> , 2015, 102, 47-61.	0.9	40
29	Physical associations to spring phytoplankton biomass interannual variability in the U.S. Northeast Continental Shelf. <i>Journal of Geophysical Research C: Biogeosciences</i> , 2015, 120, 205-220.	1.3	24
30	Postsmolt Growth and Thermal Regime Define the Marine Survival of Steelhead from the Keogh River, British Columbia. <i>Marine and Coastal Fisheries</i> , 2014, 6, 1-11.	0.6	21
31	Autumn bloom phenology and magnitude influence haddock recruitment on Georges Bank. <i>ICES Journal of Marine Science</i> , 2014, 71, 2017-2025.	1.2	25
32	Differential response of continental stock complexes of Atlantic salmon ( <i>Salmo salar</i> ) to the Atlantic Multidecadal Oscillation. <i>Journal of Marine Systems</i> , 2014, 133, 77-87.	0.9	68
33	Ecosystem effects of the Atlantic Multidecadal Oscillation. <i>Journal of Marine Systems</i> , 2014, 133, 103-116.	0.9	120
34	Thermal habitat constraints on zooplankton species associated with Atlantic cod ( <i>Gadus morhua</i> ) on the US Northeast Continental Shelf. <i>Progress in Oceanography</i> , 2013, 116, 1-13.	1.5	49
35	Defining trends and thresholds in responses of ecological indicators to fishing and environmental pressures. <i>ICES Journal of Marine Science</i> , 2013, 70, 755-767.	1.2	94
36	Pathways between Primary Production and Fisheries Yields of Large Marine Ecosystems. <i>PLoS ONE</i> , 2012, 7, e28945.	1.1	187

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37	Changes in Northwest Atlantic Arctic and Subarctic conditions and the growth response of Atlantic salmon. <i>Polar Biology</i> , 2012, 35, 593-609.	0.5	33
38	Ecosystem-based fisheries management in the Northwest Atlantic. <i>Fish and Fisheries</i> , 2011, 12, 152-170.	2.7	81
39	Time Series Mesoscale Response of Atlantic Menhaden ( <i>Brevoortia tyrannus</i> ) to Variation in Plankton Abundances. <i>Journal of Coastal Research</i> , 2011, 277, 1148-1158.	0.1	12
40	Thermal habitat of striped bass ( <i>Morone saxatilis</i> ) in coastal waters of northern Massachusetts, USA, during summer. <i>Fisheries Oceanography</i> , 2010, 19, 370-381.	0.9	7
41	Coherent trends in contiguous survey time-series of major ecological and commercial fish species in the Gulf of Maine ecosystem. <i>ICES Journal of Marine Science</i> , 2010, 67, 26-40.	1.2	23
42	The recruitment of Atlantic salmon in Europe. <i>ICES Journal of Marine Science</i> , 2009, 66, 289-304.	1.2	160
43	A comparison of biological trends from four marine ecosystems: Synchronies, differences, and commonalities. <i>Progress in Oceanography</i> , 2009, 81, 29-46.	1.5	42
44	A comparison of community and trophic structure in five marine ecosystems based on energy budgets and system metrics. <i>Progress in Oceanography</i> , 2009, 81, 47-62.	1.5	67
45	A cross-ecosystem comparison of spatial and temporal patterns of covariation in the recruitment of functionally analogous fish stocks. <i>Progress in Oceanography</i> , 2009, 81, 63-92.	1.5	28
46	Retrospective growth analysis of Atlantic salmon ( <i>Salmo salar</i> ) from the Miramichi River, Canada. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2009, 66, 1294-1308.	0.7	27
47	Accelerated Warming and Emergent Trends in Fisheries Biomass Yields of the World's Large Marine Ecosystems. <i>Ambio</i> , 2009, 38, 215-224.	2.8	79
48	Does the fall phytoplankton bloom control recruitment of Georges Bank haddock, <i>Melanogrammus aeglefinus</i> , through parental condition?. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2008, 65, 1076-1086.	0.7	43
49	Long-term trends and regime shifts in sea surface temperature on the continental shelf of the northeast United States. <i>Continental Shelf Research</i> , 2007, 27, 2313-2328.	0.9	106
50	Oceanic changes in the Sargasso Sea and declines in recruitment of the European eel. <i>ICES Journal of Marine Science</i> , 2007, 64, 519-530.	1.2	180
51	Sieving functional morphology of the gill raker feeding apparatus of atlantic menhaden. <i>Journal of Experimental Zoology Part A, Comparative Experimental Biology</i> , 2006, 305A, 974-985.	1.3	30
52	Viable gut passage of cyanobacteria through the filter-feeding fish Atlantic menhaden, <i>Brevoortia tyrannus</i> . <i>Journal of Plankton Research</i> , 2005, 27, 715-718.	0.8	28
53	Analyses of Calcified Structures. , 2005, , 185-195.		2
54	A history of identification to continent of origin of Atlantic salmon ( <i>Salmo salar</i> L.) at west Greenland, 1969-1997. <i>Fisheries Research</i> , 1999, 43, 221-235.	0.9	54

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55	Discrimination between Atlantic Salmon ( <i>Salmo salar</i> ) of North American and European Origin using Restriction Analyses of Mitochondrial DNA. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1991, 48, 884-893.	0.7	80
56	Functional Morphology of the Branchial Basket Structures Associated with Feeding in the Atlantic Menhaden, <i>Brevoortia tyrannus</i> (Pisces: Clupeidae). <i>Copeia</i> , 1985, 1985, 1018.	1.4	35
57	Event scale and persistent drivers of fish and macroinvertebrate distributions on the Northeast US Shelf. <i>ICES Journal of Marine Science</i> , 0, , .	1.2	19