

# Janet Duffy-Anderson

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

1,390  
citations

411340  
20  
h-index

388640  
36  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1119  
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting year class strength for climate-stressed gadid stocks in the Gulf of Alaska. Fisheries Research, 2022, 249, 106250.	0.9	7
2	Paralytic shellfish toxins in Alaskan Arctic food webs during the anomalously warm ocean conditions of 2019 and estimated toxin doses to Pacific walrus and bowhead whales. Harmful Algae, 2022, 114, 102205.	2.2	8
3	Pollock and the Blob: Impacts of a marine heatwave on walleye pollock early life stages. Fisheries Oceanography, 2021, 30, 142-158.	0.9	35
4	Multiple life-stage connectivity of Pacific halibut ( Hippoglossus stenolepis ) across the Bering Sea and Gulf of Alaska. Fisheries Oceanography, 2021, 30, 174-193.	0.9	7
5	Regional warming exacerbates match/mismatch vulnerability for cod larvae in Alaska. Progress in Oceanography, 2021, 193, 102555.	1.5	19
6	Using a climate attribution statistic to inform judgments about changing fisheries sustainability. Scientific Reports, 2021, 11, 23924.	1.6	12
7	Eddy-Like Features Near St. Matthew Island, Eastern Bering Sea Shelf: Observations From the Oculus Coastal Glider. Geophysical Research Letters, 2020, 47, e2020GL089873.	1.5	0
8	Environmental impacts on walleye pollock (Gadus chalcogrammus) distribution across the Bering Sea shelf. Deep-Sea Research Part II: Topical Studies in Oceanography, 2020, 181-182, 104881.	0.6	32
9	Eddy retention and seafloor terrain facilitate cross-shelf transport and delivery of fish larvae to suitable nursery habitats. Limnology and Oceanography, 2020, 65, 2800-2818.	1.6	9
10	Evaluating ecosystem change as Gulf of Alaska temperature exceeds the limits of preindustrial variability. Progress in Oceanography, 2020, 186, 102393.	1.5	24
11	Responses of the Northern Bering Sea and Southeastern Bering Sea Pelagic Ecosystems Following Record-Breaking Low Winter Sea Ice. Geophysical Research Letters, 2019, 46, 9833-9842.	1.5	88
12	Long-term trends in ichthyoplankton assemblage structure, biodiversity, and synchrony in the Gulf of Alaska and their relationships to climate. Progress in Oceanography, 2019, 170, 134-145.	1.5	13
13	Larval fish assemblages in the eastern and western Gulf of Alaska: Patterns, drivers, and implications for connectivity. Deep-Sea Research Part II: Topical Studies in Oceanography, 2019, 165, 26-40.	0.6	7
14	Seasonal, interannual, and spatial patterns of community composition over the eastern Bering Sea shelf in cold years. Part II: ichthyoplankton and juvenile fish. ICES Journal of Marine Science, 2018, 75, 87-101.	1.2	2
15	Copepod dynamics across warm and cold periods in the eastern Bering Sea: Implications for walleye pollock ( Gadus chalcogrammus ) and the Oscillating Control Hypothesis. Fisheries Oceanography, 2018, 27, 143-158.	0.9	35
16	Low-Cost Expendable Buoys for Under Ice Data Collection. , 2018, , .		1
17	Return of warm conditions in the southeastern Bering Sea: Phytoplankton - Fish. PLoS ONE, 2017, 12, e0178955.	1.1	57
18	Return of warm conditions in the southeastern Bering Sea: Physics to fluorescence. PLoS ONE, 2017, 12, e0185464.	1.1	65

#	ARTICLE	IF	CITATIONS
19	Differential patterns of divergence in ocean drifters: Implications for larval flatfish advection and recruitment. <i>Journal of Sea Research</i> , 2016, 111, 11-24.	0.6	4
20	Modelled connectivity between Walleye Pollock ( <i>Gadus chalcogrammus</i> ) spawning and age-0 nursery areas in warm and cold years with implications for juvenile survival. <i>ICES Journal of Marine Science</i> , 2016, 73, 1890-1900.	1.2	16
21	Biophysical transport model suggests climate variability determines distribution of Walleye Pollock early life stages in the eastern Bering Sea through effects on spawning. <i>Progress in Oceanography</i> , 2015, 138, 459-474.	1.5	23
22	Contrasting coastal and shelf nursery habitats of Pacific cod in the southeastern Bering Sea. <i>ICES Journal of Marine Science</i> , 2015, 72, 515-527.	1.2	14
23	Nursery areas of juvenile northern rock sole ( <i>Lepidopsetta polyxystra</i> ) in the eastern Bering Sea in relation to hydrography and thermal regimes. <i>ICES Journal of Marine Science</i> , 2014, 71, 1683-1695.	1.2	19
24	Effects of seasonal and interannual variability in along-shelf and cross-shelf transport on groundfish recruitment in the eastern Bering Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2014, 109, 190-203.	0.6	21
25	Influence of environment on walleye pollock eggs, larvae, and juveniles in the southeastern Bering Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2012, 65-70, 196-207.	0.6	30
26	Spatial and temporal patterns of walleye pollock ( <i>Theragra chalcogramma</i> ) spawning in the eastern Bering Sea inferred from egg and larval distributions. <i>Fisheries Oceanography</i> , 2010, 19, 107-120.	0.9	54
27	The influence of pelagic habitat selection and interspecific competition on productivity of juvenile walleye pollock ( <i>Theragra chalcogramma</i> ) and capelin ( <i>Mallotus villosus</i> ) in the Gulf of Alaska. <i>Fisheries Oceanography</i> , 2010, 19, 262-278.	0.9	16
28	Influence of mesoscale eddies on ichthyoplankton assemblages in the Gulf of Alaska. <i>Fisheries Oceanography</i> , 2010, 19, 493-507.	0.9	50
29	Early life ecology of Alaska plaice ( <i>Pleuronectes quadrituberculatus</i> ) in the eastern Bering Sea: Seasonality, distribution, and dispersal. <i>Journal of Sea Research</i> , 2010, 64, 3-14.	0.6	9
30	Ocean transport paths for the early life history stages of offshore spawning flatfishes: a case study in the Gulf of Alaska. <i>Fish and Fisheries</i> , 2008, 9, 44-66.	2.7	44
31	Comparison of the Sameoto, Manta, and MARMAP neustonic ichthyoplankton samplers in the Gulf of Alaska. <i>Fisheries Research</i> , 2008, 89, 222-229.	0.9	7
32	Ichthyoplankton dynamics and biodiversity in the Gulf of Alaska: Responses to environmental change. <i>Ecological Indicators</i> , 2008, 8, 292-302.	2.6	39
33	Distribution and transport patterns of northern rock sole, <i>Lepidopsetta polyxystra</i> , larvae in the southeastern Bering Sea. <i>Progress in Oceanography</i> , 2007, 72, 39-62.	1.5	41
34	Spatial and temporal patterns in summer ichthyoplankton assemblages on the eastern Bering Sea shelf 1996-2000. <i>Fisheries Oceanography</i> , 2006, 15, 80-94.	0.9	39
35	Phase transitions in marine fish recruitment processes. <i>Ecological Complexity</i> , 2005, 2, 205-218.	1.4	59
36	On the temporal variability of the physical environment over the south-eastern Bering Sea. <i>Fisheries Oceanography</i> , 2001, 10, 81-98.	0.9	295

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37	Aquamarine waters recorded for first time in eastern bering sea. Eos, 1998, 79, 121-121.	0.1	51
38	An eddy-resolving model of circulation on the western Gulf of Alaska shelf: 1. Model development and sensitivity analyses. Journal of Geophysical Research, 1996, 101, 1129-1149.	3.3	33
39	The Alaska Coastal Current: Continuity of transport and forcing. Journal of Geophysical Research, 1995, 100, 2477.	3.3	92