

# Sue E Moore

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

4,167  
citations

201674

27  
h-index

276875

41  
g-index

47  
all docs

47  
docs citations

47  
times ranked

3501  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Major Ecosystem Shift in the Northern Bering Sea. <i>Science</i> , 2006, 311, 1461-1464.	12.6	729
2	ARCTIC MARINE MAMMALS AND CLIMATE CHANGE: IMPACTS AND RESILIENCE. , 2008, 18, S157-S165.		331
3	Arctic marine mammal population status, sea ice habitat loss, and conservation recommendations for the 21st century. <i>Conservation Biology</i> , 2015, 29, 724-737.	4.7	327
4	Impacts of changing sea-ice conditions on Arctic marine mammals. <i>Marine Biodiversity</i> , 2011, 41, 181-194.	1.0	303
5	Comparison of warm and cold years on the southeastern Bering Sea shelf and some implications for the ecosystem. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2012, 65-70, 31-45.	1.4	273
6	Marine mammals as ecosystem sentinels. <i>Journal of Mammalogy</i> , 2008, 89, 534-540.	1.3	252
7	A comparison of the physics of the northern and southern shelves of the eastern Bering Sea and some implications for the ecosystem. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2012, 65-70, 14-30.	1.4	170
8	Biological Response to Recent Pacific Arctic Sea Ice Retreats. <i>Eos</i> , 2010, 91, 161-162.	0.1	143
9	Gray whale distribution relative to forage habitat in the northern Bering Sea: current conditions and retrospective summary. <i>Canadian Journal of Zoology</i> , 2003, 81, 734-742.	1.0	140
10	Climate Variability, Oceanography, Bowhead Whale Distribution, and Iñupiat Subsistence Whaling near Barrow, Alaska. <i>Arctic</i> , 2010, 63, .	0.4	98
11	Listening for Large Whales in the Offshore Waters of Alaska. <i>BioScience</i> , 2006, 56, 49.	4.9	95
12	Following the fish: penguins and productivity in the South Atlantic. <i>Ecological Monographs</i> , 2009, 79, 59-76.	5.4	93
13	Implications of Arctic Sea Ice Decline for the Earth System. <i>Annual Review of Environment and Resources</i> , 2014, 39, 57-89.	13.4	82
14	Cetacean Habitat Selection in the Alaskan Arctic during Summer and Autumn. <i>Arctic</i> , 2000, 53, .	0.4	81
15	Synthesis of Arctic Research (SOAR) in marine ecosystems of the Pacific Arctic. <i>Progress in Oceanography</i> , 2015, 136, 1-11.	3.2	73
16	Comparing marine mammal acoustic habitats in Atlantic and Pacific sectors of the High Arctic: year-long records from Fram Strait and the Chukchi Plateau. <i>Polar Biology</i> , 2012, 35, 475-480.	1.2	69
17	Trends In Sea Ice Cover Within Habitats Used By Bowhead Whales In The Western Arctic. , 2006, 16, 932-944.		66
18	Tracking arctic marine mammal resilience in an era of rapid ecosystem alteration. <i>PLoS Biology</i> , 2018, 16, e2006708.	5.6	59

#	ARTICLE	IF	CITATIONS
19	ARE GRAY WHALES HITTING "K" HARD?. Marine Mammal Science, 2001, 17, 954-958.	1.8	58
20	SEASONAL VARIATION IN RECEPTION OF FIN WHALE CALLS AT FIVE GEOGRAPHIC AREAS IN THE NORTH PACIFIC. Marine Mammal Science, 1998, 14, 617-627.	1.8	53
21	Composition, biomass and energetic content of biota in the vicinity of feeding bowhead whales ( <i>Balaena mysticetus</i> ) in the Cape Bathurst upwelling region (south eastern Beaufort Sea). Deep-Sea Research Part I: Oceanographic Research Papers, 2012, 69, 25-35.	1.4	47
22	Satellite observations of circulation features associated with a bowhead whale feeding "hotspot" near Barrow, Alaska. Remote Sensing of Environment, 2011, 115, 2168-2174.	11.0	46
23	Subarctic Cetaceans in the Southern Chukchi Sea: Evidence of Recovery or Response to a Changing Ecosystem. Oceanography, 2013, 26, 136-149.	1.0	46
24	GRAY WHALE OCCURRENCE AND FORAGE SOUTHEAST OF KODIAK, ISLAND, ALASKA. Marine Mammal Science, 2007, 23, 419-428.	1.8	44
25	The Arctic Marine Pulses Model: linking annual oceanographic processes to contiguous ecological domains in the Pacific Arctic. Deep-Sea Research Part II: Topical Studies in Oceanography, 2018, 152, 8-21.	1.4	42
26	Is it "boom times" for baleen whales in the Pacific Arctic region?. Biology Letters, 2016, 12, 20160251.	2.3	41
27	Baleen whale ecology in arctic and subarctic seas in an era of rapid habitat alteration. Progress in Oceanography, 2019, 176, 102118.	3.2	41
28	The Distributed Biological Observatory: Linking Physics to Biology in the Pacific Arctic Region + Supplementary File (See Article Tools). Arctic, 2018, 71, .	0.4	36
29	Biophysical ocean observation in the southeastern Bering Sea. Geophysical Research Letters, 2010, 37, .	4.0	30
30	Habitat selection by two beluga whale populations in the Chukchi and Beaufort seas. PLoS ONE, 2017, 12, e0172755.	2.5	28
31	Marine Fishes, Birds and Mammals as Sentinels of Ecosystem Variability and Reorganization in the Pacific Arctic Region. , 2014, , 337-392.		26
32	Baleen whale abundance and distribution in relation to environmental variables and prey density in the Eastern Bering Sea. Deep-Sea Research Part II: Topical Studies in Oceanography, 2016, 134, 312-330.	1.4	26
33	Linking marine mammal and ocean health in the "New Normal" arctic. Ocean and Coastal Management, 2014, 102, 55-57.	4.4	25
34	A review of climate change effects on marine mammals in United States waters: Past predictions, observed impacts, current research and conservation imperatives. Climate Change Ecology, 2022, 3, 100054.	1.9	24
35	Acoustic and visual surveys for bowhead whales in the western Beaufort and far northeastern Chukchi seas. Deep-Sea Research Part II: Topical Studies in Oceanography, 2010, 57, 153-157.	1.4	21
36	Cetacean distribution and abundance in relation to oceanographic domains on the eastern Bering Sea shelf, June and July of 2002, 2008, and 2010. Deep-Sea Research Part II: Topical Studies in Oceanography, 2013, 94, 244-256.	1.4	21

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37	The Distributed Biological Observatory: A change detection array in the Pacific Arctic – An introduction. Deep-Sea Research Part II: Topical Studies in Oceanography, 2019, 162, 1-7.	1.4	21
38	Marine birds and mammals as ecosystem sentinels in and near Distributed Biological Observatory regions: An abbreviated review of published accounts and recommendations for integration to ocean observatories. Deep-Sea Research Part II: Topical Studies in Oceanography, 2019, 162, 211-217.	1.4	21
39	Cetacean distribution and abundance in relation to oceanographic domains on the eastern Bering Sea shelf: 1999–2004. Deep-Sea Research Part II: Topical Studies in Oceanography, 2012, 65-70, 260-272.	1.4	16
40	Marine mammal ecology and health: finding common ground between conventional science and indigenous knowledge to track arctic ecosystem variability. Environmental Research Letters, 2019, 14, 075001.	5.2	16
41	KILLER WHALE (ORCINUS ORCA) DISTRIBUTION AND ABUNDANCE IN THE CENTRAL AND SOUTHEASTERN BERING SEA, JULY 1999 AND JUNE 2000. Marine Mammal Science, 2002, 18, 779-786.	1.8	13
42	Changes in gray whale phenology and distribution related to prey variability and ocean biophysics in the northern Bering and eastern Chukchi seas. PLoS ONE, 2022, 17, e0265934.	2.5	10
43	The Synthesis of Arctic Research (SOAR) project. Deep-Sea Research Part II: Topical Studies in Oceanography, 2018, 152, 1-7.	1.4	7
44	Marine mammal detections on the Chukchi Plateau 2009–2020. Journal of the Acoustical Society of America, 2022, 151, 2521-2529.	1.1	5
45	Bowhead whale ecology in changing high-latitude ecosystems. , 2021, , 417-427.		2