

# 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	Changes in gray whale phenology and distribution related to prey variability and ocean biophysics in the northern Bering and eastern Chukchi seas. <i>PLoS ONE</i> , 2022, 17, e0265934.	2.5	10
2	A review of climate change effects on marine mammals in United States waters: Past predictions, observed impacts, current research and conservation imperatives. <i>Climate Change Ecology</i> , 2022, 3, 100054.	1.9	24
3	Marine mammal detections on the Chukchi Plateau 2009–2020. <i>Journal of the Acoustical Society of America</i> , 2022, 151, 2521-2529.	1.1	5
4	Bowhead whale ecology in changing high-latitude ecosystems. , 2021, , 417-427.		2
5	The Distributed Biological Observatory: A change detection array in the Pacific Arctic – An introduction. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2019, 162, 1-7.	1.4	21
6	Baleen whale ecology in arctic and subarctic seas in an era of rapid habitat alteration. <i>Progress in Oceanography</i> , 2019, 176, 102118.	3.2	41
7	Marine mammal ecology and health: finding common ground between conventional science and indigenous knowledge to track arctic ecosystem variability. <i>Environmental Research Letters</i> , 2019, 14, 075001.	5.2	16
8	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. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2019, 162, 211-217.	1.4	21
9	The Arctic Marine Pulses Model: linking annual oceanographic processes to contiguous ecological domains in the Pacific Arctic. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2018, 152, 8-21.	1.4	42
10	Tracking arctic marine mammal resilience in an era of rapid ecosystem alteration. <i>PLoS Biology</i> , 2018, 16, e2006708.	5.6	59
11	The Synthesis of Arctic Research (SOAR) project. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2018, 152, 1-7.	1.4	7
12	The Distributed Biological Observatory: Linking Physics to Biology in the Pacific Arctic Region + Supplementary File (See Article Tools). <i>Arctic</i> , 2018, 71, .	0.4	36
13	Habitat selection by two beluga whale populations in the Chukchi and Beaufort seas. <i>PLoS ONE</i> , 2017, 12, e0172755.	2.5	28
14	Is it “boom times” for baleen whales in the Pacific Arctic region?. <i>Biology Letters</i> , 2016, 12, 20160251.	2.3	41
15	Baleen whale abundance and distribution in relation to environmental variables and prey density in the Eastern Bering Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016, 134, 312-330.	1.4	26
16	Synthesis of Arctic Research (SOAR) in marine ecosystems of the Pacific Arctic. <i>Progress in Oceanography</i> , 2015, 136, 1-11.	3.2	73
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Marine Fishes, Birds and Mammals as Sentinels of Ecosystem Variability and Reorganization in the Pacific Arctic Region. , 2014, , 337-392.		26
20	Linking marine mammal and ocean health in the "New Normal"™ arctic. Ocean and Coastal Management, 2014, 102, 55-57.	4.4	25
21	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
22	Subarctic Cetaceans in the Southern Chukchi Sea: Evidence of Recovery or Response to a Changing Ecosystem. Oceanography, 2013, 26, 136-149.	1.0	46
23	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
24	A comparison of the physics of the northern and southern shelves of the eastern Bering Sea and some implications for the ecosystem. Deep-Sea Research Part II: Topical Studies in Oceanography, 2012, 65-70, 14-30.	1.4	170
25	Comparison of warm and cold years on the southeastern Bering Sea shelf and some implications for the ecosystem. Deep-Sea Research Part II: Topical Studies in Oceanography, 2012, 65-70, 31-45.	1.4	273
26	Composition, biomass and energetic content of biota in the vicinity of feeding bowhead whales (Balaena mysticetus) 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
27	Comparing marine mammal acoustic habitats in Atlantic and Pacific sectors of the High Arctic: year-long records from Fram Strait and the Chukchi Plateau. Polar Biology, 2012, 35, 475-480.	1.2	69
28	Impacts of changing sea-ice conditions on Arctic marine mammals. Marine Biodiversity, 2011, 41, 181-194.	1.0	303
29	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
30	Biophysical ocean observation in the southeastern Bering Sea. Geophysical Research Letters, 2010, 37, .	4.0	30
31	Biological Response to Recent Pacific Arctic Sea Ice Retreats. Eos, 2010, 91, 161-162.	0.1	143
32	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
33	Climate Variability, Oceanography, Bowhead Whale Distribution, and Iñupiat Subsistence Whaling near Barrow, Alaska. Arctic, 2010, 63, .	0.4	98
34	Following the fish: penguins and productivity in the South Atlantic. Ecological Monographs, 2009, 79, 59-76.	5.4	93
35	Marine mammals as ecosystem sentinels. Journal of Mammalogy, 2008, 89, 534-540.	1.3	252
36	ARCTIC MARINE MAMMALS AND CLIMATE CHANGE: IMPACTS AND RESILIENCE. , 2008, 18, S157-S165.		331

#	ARTICLE	IF	CITATIONS
37	GRAY WHALE OCCURRENCE AND FORAGE SOUTHEAST OF KODIAK, ISLAND, ALASKA. Marine Mammal Science, 2007, 23, 419-428.	1.8	44
38	Trends In Sea Ice Cover Within Habitats Used By Bowhead Whales In The Western Arctic. , 2006, 16, 932-944.		66
39	Listening for Large Whales in the Offshore Waters of Alaska. BioScience, 2006, 56, 49.	4.9	95
40	A Major Ecosystem Shift in the Northern Bering Sea. Science, 2006, 311, 1461-1464.	12.6	729
41	Gray whale distribution relative to forage habitat in the northern Bering Sea: current conditions and retrospective summary. Canadian Journal of Zoology, 2003, 81, 734-742.	1.0	140
42	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
43	ARE GRAY WHALES HITTING "K" HARD?. Marine Mammal Science, 2001, 17, 954-958.	1.8	58
44	Cetacean Habitat Selection in the Alaskan Arctic during Summer and Autumn. Arctic, 2000, 53, .	0.4	81
45	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