

Contribution of glacier runoff to freshwater discharge in

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Glacial influence on the geochemistry of riverine iron fluxes to the Gulf of Alaska and effects of deglaciation. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	4.0	60
2	Evidence and implications of recent and projected climate change in Alaska's forest ecosystems. <i>Ecosphere</i> , 2011, 2, art124.	2.2	87
3	Hydropedology of the North American Coastal Temperate Rainforest. , 2012, , 351-380.		10
4	A Method for Estimating Monthly Freshwater Discharge Affecting British Columbia Coastal Waters. <i>Atmosphere - Ocean</i> , 2012, 50, 1-8.	1.6	47
5	Nearshore subtidal community structure compared between inner coast and outer coast sites in Southeast Alaska. <i>Polar Biology</i> , 2012, 35, 1889-1910.	1.2	15
6	Currents and Processes along the Eastern Boundaries. <i>International Geophysics</i> , 2013, 103, 339-384.	0.6	21
7	Does calving matter? Evidence for significant submarine melt. <i>Earth and Planetary Science Letters</i> , 2013, 380, 21-30.	4.4	78
8	Analysis of a GRACE global mascon solution for Gulf of Alaska glaciers. <i>Journal of Glaciology</i> , 2013, 59, 913-924.	2.2	75
9	Calcium carbonate corrosivity in an Alaskan inland sea. <i>Biogeosciences</i> , 2014, 11, 365-379.	3.3	60
10	Melt Patterns and Dynamics in Alaska and Patagonia Derived from Passive Microwave Brightness Temperatures. <i>Remote Sensing</i> , 2014, 6, 603-620.	4.0	3
11	Stream temperature response to variable glacier coverage in coastal watersheds of Southeast Alaska. <i>Hydrological Processes</i> , 2014, 28, 2062-2073.	2.6	68
12	Modulation of linear and nonlinear hydroclimatic dynamics by mountain glaciers in Canada and Norway: Results from information-theoretic polynomial selection. <i>Canadian Water Resources Journal</i> , 2014, 39, 324-341.	1.2	23
13	Glaciers in the Earth's Hydrological Cycle: Assessments of Glacier Mass and Runoff Changes on Global and Regional Scales. <i>Surveys in Geophysics</i> , 2014, 35, 813-837.	4.6	121
14	Assessing streamflow sensitivity to variations in glacier mass balance. <i>Climatic Change</i> , 2014, 123, 329-341.	3.6	63
15	Global response of glacier runoff to twenty-first century climate change. <i>Journal of Geophysical Research F: Earth Surface</i> , 2014, 119, 717-730.	2.8	220
16	Estuarine removal of glacial iron and implications for iron fluxes to the ocean. <i>Geophysical Research Letters</i> , 2014, 41, 3951-3958.	4.0	60
17	Spatial distribution of mercury in southeastern Alaskan streams influenced by glaciers, wetlands, and salmon. <i>Environmental Pollution</i> , 2014, 184, 62-72.	7.5	28
18	Watershed Glacier Coverage Influences Dissolved Organic Matter Biogeochemistry in Coastal Watersheds of Southeast Alaska. <i>Ecosystems</i> , 2014, 17, 1014-1025.	3.4	27

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19	A continental shelf sedimentary record of Little Ice Age to modern glacial dynamics: Bering Glacier, Alaska. <i>Continental Shelf Research</i> , 2014, 86, 141-156.	1.8	4
20	Spatial and temporal variability of freshwater discharge into the Gulf of Alaska. <i>Journal of Geophysical Research: Oceans</i> , 2015, 120, 634-646.	2.6	60
21	End-of-winter snow depth variability on glaciers in Alaska. <i>Journal of Geophysical Research F: Earth Surface</i> , 2015, 120, 1530-1550.	2.8	34
22	Climate change implications in the northern coastal temperate rainforest of North America. <i>Climatic Change</i> , 2015, 130, 155-170.	3.6	61
23	Incorporation of bomb-produced ¹⁴ C into fish otoliths. An example of basin-specific rates from the North Pacific Ocean. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2015, 72, 879-892.	1.4	8
24	Icefield-to-Ocean Linkages across the Northern Pacific Coastal Temperate Rainforest Ecosystem. <i>BioScience</i> , 2015, 65, 499-512.	4.9	99
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26	Spatial Variation in the Origin of Dissolved Organic Carbon in Snow on the Juneau Icefield, Southeast Alaska. <i>Environmental Science & Technology</i> , 2015, 49, 11492-11499.	10.0	34
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30	A glacier runoff extension to the Precipitation Runoff Modeling System. <i>Journal of Geophysical Research F: Earth Surface</i> , 2016, 121, 2001-2021.	2.8	9
31	Seasonal flows of international British Columbia-Alaska rivers: The nonlinear influence of ocean-atmosphere circulation patterns. <i>Advances in Water Resources</i> , 2016, 87, 42-55.	3.8	16
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33	Inland waters and their role in the carbon cycle of Alaska. <i>Ecological Applications</i> , 2017, 27, 1403-1420.	3.8	78
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38	Marine particles in the Gulf of Alaska shelf system: Spatial patterns and size distributions from in situ optics. <i>Continental Shelf Research</i> , 2017, 145, 13-20.	1.8	10
39	Glacierized headwater streams as aquifer recharge corridors, subarctic Alaska. <i>Geophysical Research Letters</i> , 2017, 44, 6876-6885.	4.0	40
40	Hydrologic impacts of changes in climate and glacier extent in the Gulf of Alaska watershed. <i>Water Resources Research</i> , 2017, 53, 7502-7520.	4.2	33
41	Hydrologic Landscape Classification to Estimate Bristol Bay, Alaska Watershed Hydrology. <i>Journal of the American Water Resources Association</i> , 2017, 53, 1008-1031.	2.4	3
42	Spatial and Temporal Variation in the Diets of Pacific Staghorn Sculpins Related to Hydrological Factors in a Glacially Influenced Estuary. <i>Transactions of the American Fisheries Society</i> , 2017, 146, 1156-1167.	1.4	10
43	The Importance of Freshwater to Spatial Variability of Aragonite Saturation State in the Gulf of Alaska. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 8482-8502.	2.6	21
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48	Simulated Impact of Glacial Runoff on CO ₂ Uptake in the Gulf of Alaska. <i>Geophysical Research Letters</i> , 2018, 45, 880-890.	4.0	8
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50	The challenge of monitoring glaciers with extreme altitudinal range: mass-balance reconstruction for Kahiltna Glacier, Alaska. <i>Journal of Glaciology</i> , 2018, 64, 75-88.	2.2	4
51	Enhancement of a Parsimonious Water Balance Model to Simulate Surface Hydrology in a Glacierized Watershed. <i>Journal of Geophysical Research F: Earth Surface</i> , 2018, 123, 1116-1132.	2.8	7
52	Using Stable Isotopes to Assess the Contribution of Terrestrial and Riverine Organic Matter to Diets of Nearshore Marine Consumers in a Glacially Influenced Estuary. <i>Estuaries and Coasts</i> , 2018, 41, 193-205.	2.2	23
53	Tracing biogeochemical subsidies from glacier runoff into Alaska's coastal marine food webs. <i>Global Change Biology</i> , 2018, 24, 387-398.	9.5	25
54	Hydrographic trends in Prince William Sound, Alaska, 1960–2016. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2018, 147, 43-57.	1.4	11
55	Seasonal variability of ⁷ Be in suspended sediments from the Copper River, Alaska: implications for quantifying recent flood deposits in coastal environments. <i>Geo-Marine Letters</i> , 2018, 38, 467-480.	1.1	0

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57	Seasonal components of freshwater runoff in Glacier Bay, Alaska: diverse spatial patterns and temporal change. <i>Cryosphere</i> , 2019, 13, 1597-1619.	3.9	7
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60	Distribution and photo-reactivity of chromophoric and fluorescent dissolved organic matter in the Northeastern North Pacific Ocean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2020, 155, 103168.	1.4	6
61	Major Controls on Streamflow of the Glacierized Urumqi River Basin in the Arid Region of Northwest China. <i>Water (Switzerland)</i> , 2020, 12, 3062.	2.7	4
62	Stormflows Drive Stream Carbon Concentration, Speciation, and Dissolved Organic Matter Composition in Coastal Temperate Rainforest Watersheds. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2020, 125, e2020JG005804.	3.0	8
63	Runoff Changes from Urumqi Glacier No. 1 over the Past 60 Years, Eastern Tianshan, Central Asia. <i>Water (Switzerland)</i> , 2020, 12, 1286.	2.7	15
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66	Riverine Dissolved Organic Carbon and Freshwater Export in the Eastern Gulf of Alaska. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021, 126, .	3.0	18
67	Natural and Anthropogenic Drivers of Acidification in Large Estuaries. <i>Annual Review of Marine Science</i> , 2021, 13, 23-55.	11.6	68
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70	Rain-fed streams dilute inorganic nutrients but subsidise organic-matter-associated nutrients in coastal waters of the northeast Pacific Ocean. <i>Biogeosciences</i> , 2021, 18, 3029-3052.	3.3	7
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74	Effects of elevated temperature and sedimentation on grazing rates of the green sea urchin: implications for kelp forests exposed to increased sedimentation with climate change. <i>Helgoland Marine Research</i> , 2019, 73, .	1.3	7
76	Influence of glacier runoff on ecosystem structure in Gulf of Alaska fjords. <i>Marine Ecology - Progress Series</i> , 2016, 560, 19-40.	1.9	47
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86	Watershed Classification Predicts Streamflow Regime and Organic Carbon Dynamics in the Northeast Pacific Coastal Temperate Rainforest. <i>Global Biogeochemical Cycles</i> , 2022, 36, .	4.9	13
87	Pathways between Climate, Fish, Fisheries, and Management: A Conceptual Integrated Ecosystem Management Approach. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 338.	2.6	0
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96	A global marine particle size distribution dataset obtained with the Underwater Vision Profiler 5. <i>Earth System Science Data</i> , 2022, 14, 4315-4337.	9.9	10

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98	Snow stratigraphy observations from Operation IceBridge surveys in Alaska using S and C band airborne ultra-wideband FMCW (frequency-modulated continuous wave) radar. <i>Cryosphere</i> , 2023, 17, 175-193.	3.9	3
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104	Small, Coastal Temperate Rainforest Watersheds Dominate Dissolved Organic Carbon Transport to the Northeast Pacific Ocean. <i>Geophysical Research Letters</i> , 2023, 50, .	4.0	2
105	Contribution of Fresh Submarine Groundwater Discharge to the Gulf of Alaska. <i>Water Resources Research</i> , 2023, 59, .	4.2	0
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107	Riverine Dissolved Inorganic Carbon Export From the Southeast Alaskan Drainage Basin With Implications for Coastal Ocean Processes. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2023, 128, .	3.0	0
108	Microbial iron acquisition is influenced by spatial and temporal conditions in a glacial influenced river and estuary system. <i>Environmental Microbiology</i> , 2023, 25, 3450-3465.	3.8	0
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