

An Ecosystem Perspective on Reestablishing Native Great Lakes

North American Journal of Fisheries Management
29, 1352-1371

DOI: [10.1577/m08-194.1](https://doi.org/10.1577/m08-194.1)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Changes in the Fish Species Composition of the Great Lakes. Journal of the Fisheries Research Board of Canada, 1974, 31, 827-854.	1.0	227
2	Genetic Differences in Retention of Swimbladder Gas Between Two Populations of Lake Trout (<i>Salvelinus namaycush</i>). Journal of the Fisheries Research Board of Canada, 1974, 31, 1351-1354.	1.0	32
3	Zooplankton of the St. Lawrence Great Lakes " Species Composition, Distribution, and Abundance. Journal of the Fisheries Research Board of Canada, 1974, 31, 783-794.	1.0	39
4	Environmental Factors Affecting the Strength of Walleye (<i>Stizostedion vitreum vitreum</i>) Year-Classes in Western Lake Erie, 1960-70. Journal of the Fisheries Research Board of Canada, 1975, 32, 1733-1743.	1.0	96
5	Historical and contemporary trophic niche partitioning among Laurentian Great Lakes coregonines. , 2011, 21, 888-896.		34
6	Feeding selectivity of slimy sculpin <i>Cottus cognatus</i> and deepwater sculpin <i>Myoxocephalus thompsonii</i> in southeast Lake Michigan: Implications for species coexistence. Journal of Great Lakes Research, 2011, 37, 165-172.	0.8	16
7	Fish movement and migration studies in the Laurentian Great Lakes: Research trends and knowledge gaps. Journal of Great Lakes Research, 2011, 37, 365-379.	0.8	59
8	Trophic connections in Lake Superior Part I: The offshore fish community. Journal of Great Lakes Research, 2011, 37, 541-549.	0.8	73
9	Trophic connections in Lake Superior Part II: The nearshore fish community. Journal of Great Lakes Research, 2011, 37, 550-560.	0.8	61
10	Population Dynamics of Lake Ontario Lake Trout during 1985-2007. North American Journal of Fisheries Management, 2011, 31, 962-979.	0.5	21
11	Spawning Habitat Unsuitability: An Impediment to Cisco Rehabilitation in Lake Michigan?. North American Journal of Fisheries Management, 2011, 31, 905-913.	0.5	18
12	Contemporary life history characteristics of Lake Superior deepwater ciscoes. Aquatic Ecosystem Health and Management, 2012, 15, 322-332.	0.3	13
13	Lake charr <i>Salvelinus namaycush</i> spawning behaviour: new field observations and a review of current knowledge. Reviews in Fish Biology and Fisheries, 2012, 22, 575-593.	2.4	42
14	Selected Habitats of Slimy Sculpin in Coldwater Tributaries of the Upper Mississippi River in Minnesota. American Midland Naturalist, 2012, 168, 144-161.	0.2	9
15	The Spatial Scale for Cisco Recruitment Dynamics in Lake Superior during 1978-2007. North American Journal of Fisheries Management, 2012, 32, 499-514.	0.5	16
16	Prey selection by the Lake Superior fish community. Journal of Great Lakes Research, 2012, 38, 326-335.	0.8	32
17	Seasonal distribution of bloater (<i>Coregonus hoyi</i>) in the waters of Lake Huron surrounding the Bruce Peninsula. Journal of Great Lakes Research, 2012, 38, 381-389.	0.8	2
18	Using Diets to Reveal Overlap and Egg Predation among Benthivorous Fishes in Lake Michigan. Transactions of the American Fisheries Society, 2013, 142, 492-504.	0.6	27

#	ARTICLE	IF	CITATIONS
19	Foraging mechanisms of age-0 lake trout (<i>Salvelinus namaycush</i>). <i>Journal of Great Lakes Research</i> , 2013, 39, 128-137.	0.8	13
20	Gastric evacuation rate, index of fullness, and daily ration of Lake Michigan slimy (<i>Cottus cognatus</i>) and deepwater sculpin (<i>Myoxocephalus thompsonii</i>). <i>Journal of Great Lakes Research</i> , 2013, 39, 327-335.	0.8	20
21	Biological Consequences of the Coaster Brook Trout Restoration Stocking Program in Lake Superior Tributaries within Pictured Rocks National Lakeshore. <i>North American Journal of Fisheries Management</i> , 2013, 33, 359-372.	0.5	9
22	Evaluating analytical approaches for estimating pelagic fish biomass using simulated fish communities. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2013, 70, 1845-1857.	0.7	7
23	Spatially Varying Population Demographics and Fishery Characteristics of Lake Erie Walleyes Inferred from a Long-Term Tag Recovery Study. <i>Transactions of the American Fisheries Society</i> , 2014, 143, 188-204.	0.6	34
24	Habitat coupling in a large lake system: delivery of an energy subsidy by an offshore planktivore to the nearshore zone of Lake Superior. <i>Freshwater Biology</i> , 2014, 59, 1197-1212.	1.2	37
25	Morphology and life history of the Great Slave Lake ciscoes (<i>Salmoniformes: Coregonidae</i>). <i>Ecology of Freshwater Fish</i> , 2014, 23, 453-469.	0.7	17
26	Foraging and predation risk for larval cisco (<i>Coregonus artedii</i>) in Lake Superior: A modelling synthesis of empirical survey data. <i>Ecological Modelling</i> , 2014, 294, 71-83.	1.2	11
27	Depth gradients in food web processes linking habitats in large lakes: Lake Superior as an exemplar ecosystem. <i>Freshwater Biology</i> , 2014, 59, 2122-2136.	1.2	69
28	Diet and habitat use by age-0 deepwater sculpins in northern Lake Huron, Michigan and the Detroit River. <i>Journal of Great Lakes Research</i> , 2014, 40, 110-117.	0.8	7
29	Dispelling common beliefs about angler opposition to lake trout (<i>Salvelinus namaycush</i>) rehabilitation efforts in Lake Huron. <i>Journal of Great Lakes Research</i> , 2014, 40, 385-391.	0.8	4
30	Comparative Bioenergetics Modeling of Two Lake Trout Morphotypes. <i>Transactions of the American Fisheries Society</i> , 2014, 143, 1592-1604.	0.6	4
31	Exploring a Resilience-Based Approach to Spatial Planning in Fathom Five National Marine Park, Lake Huron, Canada, Using Marxan with Zones. <i>Natural Areas Journal</i> , 2015, 35, 452-464.	0.2	6
32	Ten-fold decline in <i>Mysis diluviana</i> in Lake Champlain between 1975 and 2012. <i>Journal of Great Lakes Research</i> , 2015, 41, 502-509.	0.8	13
33	Behavioral evidence for a role of chemoreception during reproduction in lake trout. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2015, 72, 1847-1852.	0.7	8
34	Loss of genetic diversity and reduction of genetic distance among lake trout <i>Salvelinus namaycush</i> ecomorphs, Lake Superior 1959 to 2013. <i>Journal of Great Lakes Research</i> , 2016, 42, 204-216.	0.8	32
35	Large-scale Changes in Bloater Growth and Condition in Lake Huron. <i>Transactions of the American Fisheries Society</i> , 2016, 145, 1241-1251.	0.6	7
36	Differential physiological response to sea lamprey parasitism between lake trout (<i>Salvelinus</i>)	0.7	13

#	ARTICLE	IF	CITATIONS
37	If Arctic charr (<i>Salvelinus alpinus</i>) is "the most diverse vertebrate", what is the lake charr (<i>Salvelinus namaycush</i>)?. Fish and Fisheries, 2016, 17, 1194-1207.	2.7	98
38	Diel Feeding Ecology of Slimy Sculpin in a Tributary to Skaneateles Lake, New York. American Midland Naturalist, 2016, 175, 37-46.	0.2	3
39	Early Feeding by Lake Trout Fry. Transactions of the American Fisheries Society, 2016, 145, 1-6.	0.6	24
40	Morphological and genetic variation in Cisco (<i>Coregonus artedii</i>) and Shortjaw Cisco (<i>C. zenithicus</i>): multiple origins of Shortjaw Cisco in inland lakes require a lake-specific conservation approach. Conservation Genetics, 2016, 17, 45-56.	0.8	21
41	Investigating the extent of parallelism in morphological and genomic divergence among lake trout ecotypes in Lake Superior. Molecular Ecology, 2017, 26, 1477-1497.	2.0	46
42	A population on the rise: The origin of deepwater sculpin in Lake Ontario. Journal of Great Lakes Research, 2017, 43, 863-870.	0.8	5
43	Climate change as a long-term stressor for the fisheries of the Laurentian Great Lakes of North America. Reviews in Fish Biology and Fisheries, 2017, 27, 363-391.	2.4	57
44	Deepwater sculpin status and recovery in Lake Ontario. Journal of Great Lakes Research, 2017, 43, 854-862.	0.8	22
45	Age, Year-Class Strength Variability, and Partial Age Validation of Kiyis from Lake Superior. North American Journal of Fisheries Management, 2017, 37, 1151-1160.	0.5	7
46	Islands in the ice stream: were spawning habitats for native salmonids in the Great Lakes created by paleo-ice streams?. Fish and Fisheries, 2017, 18, 347-359.	2.7	11
47	Evidence for Migratory Spawning Behavior by Morphologically Distinct Cisco (<i>Coregonus artedii</i>) from a Small Inland Lake. American Midland Naturalist, 2017, 178, 237-244.	0.2	1
48	Seasonal feeding ecology of co-existing native and invasive benthic fish along a nearshore to offshore gradient in Lake Michigan. Environmental Biology of Fishes, 2018, 101, 1161-1174.	0.4	13
49	Retention of morphological and ecological traits of Lake Superior cisco <i>Coregonus artedii</i> after translocation into inland lakes. Journal of Great Lakes Research, 2018, 44, 289-298.	0.8	8
50	Impact of the invasive three-spined stickleback (<i>Gasterosteus aculeatus</i>) on relative abundance and growth of native pelagic whitefish (<i>Coregonus wartmanni</i>) in Upper Lake Constance. Hydrobiologia, 2018, 824, 243-254.	1.0	24
51	Historical niche partitioning and long-term trophic shifts in Laurentian Great Lakes deepwater coregonines. Ecosphere, 2018, 9, e02080.	1.0	21
52	Evidence of sound production by spawning lake trout (<i>Salvelinus namaycush</i>) in lakes Huron and Champlain. Canadian Journal of Fisheries and Aquatic Sciences, 2018, 75, 429-438.	0.7	15
53	Small-scale intraspecific patterns of adaptive immunogenetic polymorphisms and neutral variation in Lake Superior lake trout. Immunogenetics, 2018, 70, 53-66.	1.2	7
54	Comparison of genetic and visual identification of cisco and lake whitefish larvae from Chaumont Bay, Lake Ontario. Canadian Journal of Fisheries and Aquatic Sciences, 2018, 75, 1329-1336.	0.7	12

#	ARTICLE	IF	CITATIONS
55	Hatchery Strain Contributions to Emerging Wild Lake Trout Populations in Lake Huron. <i>Journal of Heredity</i> , 2018, 109, 675-688.	1.0	17
56	Life history and ecological characteristics of humper and lean ecotypes of lake trout stocked in Lake Erie. <i>Hydrobiologia</i> , 2019, 840, 363-377.	1.0	11
57	Evolution and diversity of two cisco forms in an outlet of glacial Lake Algonquin. <i>Ecology and Evolution</i> , 2019, 9, 9654-9670.	0.8	13
58	Resurgence of Cisco (<i>Coregonus artedi</i>) in Lake Michigan. <i>Journal of Great Lakes Research</i> , 2019, 45, 821-829.	0.8	18
59	Cisco diversity in a historical drainage of glacial Lake Algonquin. <i>Canadian Journal of Zoology</i> , 2019, 97, 736-747.	0.4	5
60	Diel feeding behavior in a partially migrant Mysis population: A benthic-pelagic comparison. <i>Food Webs</i> , 2019, 20, e00117.	0.5	6
61	Model-based exploration of the variability in lake trout (<i>Salvelinus namaycush</i>) bioaccumulation factors: The influence of physiology and trophic relationships. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 831-840.	2.2	3
62	Influences of life history and environment on lake trout (<i>Salvelinus namaycush</i>) growth and longevity in the Husky Lakes of the Western Canadian Arctic. <i>Hydrobiologia</i> , 2019, 840, 173-188.	1.0	2
63	Genetic diversity and structure of lake whitefish (<i>Coregonus clupeaformis</i>) 100 years after closure of the commercial fishery. <i>Journal of Great Lakes Research</i> , 2019, 45, 1310-1319.	0.8	4
64	Spatial segregation of cisco (<i>Coregonus artedi</i>) and lake whitefish (<i>C. clupeaformis</i>) larvae in Chaumont Bay, Lake Ontario. <i>Journal of Great Lakes Research</i> , 2020, 46, 1485-1490.	0.8	7
65	Larval <i>Coregonus</i> spp. diets and zooplankton community patterns in the Apostle Islands, Lake Superior. <i>Journal of Great Lakes Research</i> , 2020, 46, 1391-1401.	0.8	8
66	Does Fecundity of Cisco Vary in the Upper Great Lakes?. <i>North American Journal of Fisheries Management</i> , 2020, 40, 973-985.	0.5	4
67	Gut contents from multiple morphs of lake trout (<i>Salvelinus namaycush</i>) at two offshore shoals in Lake Superior. <i>Journal of Great Lakes Research</i> , 2020, 46, 1382-1390.	0.8	7
68	Niche Partitioning among Native Ciscoes and Nonnative Rainbow Smelt in Lake Superior. <i>Transactions of the American Fisheries Society</i> , 2020, 149, 184-203.	0.6	21
69	Post-stocking movement and survival of hatchery-reared bloater (<i>Coregonus hoyi</i>) reintroduced to Lake Ontario. <i>Freshwater Biology</i> , 2020, 65, 1073-1085.	1.2	20
70	Comparative Genomic Analyses and a Novel Linkage Map for Cisco (<i>Coregonus artedi</i>) Provide Insights into Chromosomal Evolution and Rediploidization Across Salmonids. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 2863-2878.	0.8	15
71	Piscivory in recovering Lake Michigan cisco (<i>Coregonus artedi</i>): The role of invasive species. <i>Journal of Great Lakes Research</i> , 2020, 46, 1402-1411.	0.8	14
72	Using environmental DNA metabarcoding to map invasive and native invertebrates in two Great Lakes tributaries. <i>Environmental DNA</i> , 2020, 2, 283-297.	3.1	14

#	ARTICLE	IF	CITATIONS
73	The history and ecology of Cisco <i>Coregonus artedii</i> in the Laurentian Great Lakes. <i>Aquatic Ecosystem Health and Management</i> , 2019, 22, 280-293.	0.3	8
74	A Synthesis of the Biology and Ecology of Sculpin Species in the Laurentian Great Lakes and Implications for the Adaptive Capacity of the Benthic Ecosystem. <i>Reviews in Fisheries Science and Aquaculture</i> , 2021, 29, 96-121.	5.1	3
75	Application of machine learning to identify predators of stocked fish in Lake Ontario: using acoustic telemetry predation tags to inform management. <i>Journal of Fish Biology</i> , 2021, 98, 237-250.	0.7	8
76	Prey fish communities of the Laurentian Great Lakes: A cross-basin overview of status and trends based on bottom trawl surveys, 1978-2016. <i>Aquatic Ecosystem Health and Management</i> , 2019, 22, 263-279.	0.3	6
78	Genetic Diversity. , 2021, , 119-165.		2
79	Effects of a low-thiamine diet on reproductive traits in three populations of Atlantic salmon targeted for reintroduction into Lake Ontario. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021, 78, 135-143.	0.7	2
82	Size segregation and seasonal patterns in rusty crayfish <i>Faxonius rusticus</i> distribution and abundance on northern Lake Michigan spawning reefs. <i>Journal of Great Lakes Research</i> , 2021, 47, 1050-1064.	0.8	3
83	Influence of warming temperatures on coregonine embryogenesis within and among species. <i>Hydrobiologia</i> , 2021, 848, 4363-4385.	1.0	11
84	Movement Ecology of a Potamodromous Top Predator in a Large Lake: Synchrony and Coexistence of Distinct Migratory Patterns. <i>Transactions of the American Fisheries Society</i> , 2021, 150, 748-760.	0.6	4
85	Contemporary spatial extent and environmental drivers of larval coregonine distributions across Lake Ontario. <i>Journal of Great Lakes Research</i> , 2022, 48, 359-370.	0.8	12
86	Slimy sculpin depth shifts and habitat squeeze following the round goby invasion in the Laurentian Great Lakes. <i>Journal of Great Lakes Research</i> , 2021, 47, 1793-1803.	0.8	4
87	Shining a light on Laurentian Great Lakes cisco (<i>Coregonus artedii</i>): How ice coverage may impact embryonic development. <i>Journal of Great Lakes Research</i> , 2021, 47, 1410-1418.	0.8	3
88	The spatiotemporal dynamics of invasive three-spined sticklebacks in a large, deep lake and possible options for stock reduction. <i>Fisheries Research</i> , 2020, 232, 105746.	0.9	14
89	The quest for successful Atlantic salmon restoration: perspectives, priorities, and maxims. <i>ICES Journal of Marine Science</i> , 2021, 78, 3479-3497.	1.2	14
90	Genomics reveals identity, phenology and population demographics of larval ciscoes (<i>Coregonus</i>). <i>Journal of Great Lakes Research</i> , 2021, 47, 1849-1857.	0.8	6
92	How Many Ciscoes Are Needed for Stocking in the Laurentian Great Lakes?. <i>Journal of Fish and Wildlife Management</i> , 2022, 13, 28-49.	0.4	3
93	First documentation of spawning by deepwater sculpins in the Great Lakes and potential impacts of round gobies. <i>Journal of Great Lakes Research</i> , 2022, 48, 614-619.	0.8	1
94	Variation of cisco egg size among Laurentian Great Lakes populations. <i>Journal of Great Lakes Research</i> , 2022, , .	0.8	1

#	ARTICLE	IF	CITATIONS
95	Depth and temperature selection of lake charr (<i>Salvelinus namaycush</i>) ecotypes in Lake Superior revealed by popup satellite archival tags. <i>Journal of Great Lakes Research</i> , 2022, 48, 1050-1066.	0.8	7
96	Genome-wide genetic diversity may help identify fine-scale genetic structure among lake whitefish spawning groups in Lake Erie. <i>Journal of Great Lakes Research</i> , 2022, 48, 1298-1305.	0.8	2
97	Lake Herring (<i>Coregonus artedii</i>) aquaculture best practices: Randomized experiments from eggs to juvenile. <i>North American Journal of Aquaculture</i> , 0, , .	0.7	0
98	Genetic population structure of cisco, <i>Coregonus artedii</i> , in the Laurentian Great Lakes. <i>Journal of Great Lakes Research</i> , 2022, , .	0.8	0
99	Can blood proteome diversity among fish species help explain perfluoroalkyl acid trophodynamics in aquatic food webs?. <i>Science of the Total Environment</i> , 2023, 875, 162337.	3.9	3