

Evidence for metapopulation structuring in cod from th

Journal of Fish Biology

69, 181-199

DOI: [10.1111/j.1095-8649.2006.01262.x](https://doi.org/10.1111/j.1095-8649.2006.01262.x)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Warm water occupancy by North Sea cod. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 789-798.	1.2	73
2	The dangers of ignoring stock complexity in fishery management: the case of the North Sea cod. Biology Letters, 2008, 4, 693-695.	1.0	109
3	Detecting the medieval cod trade: a new method and first results. Journal of Archaeological Science, 2008, 35, 850-861.	1.2	94
4	Residency of adult Atlantic cod (<i>Gadus morhua</i>) in the western Gulf of Maine. Fisheries Research, 2008, 91, 123-132.	0.9	35
5	A model of meta-population dynamics for North Sea and West of Scotland cod – The dynamic consequences of natal fidelity. Fisheries Research, 2008, 93, 92-116.	0.9	58
6	Evidence from survey data for regional variability in cod dynamics in the North Sea and West of Scotland. ICES Journal of Marine Science, 2008, 65, 206-215.	1.2	24
7	Can economic and biological management objectives be achieved by the use of MSY-based reference points? A North Sea plaice (<i>Pleuronectes platessa</i>) and sole (<i>Solea solea</i>) case study. ICES Journal of Marine Science, 2008, 65, 1069-1080.	1.2	16
8	Mapping the spawning grounds of North Sea cod (<i>Gadus morhua</i>) by direct and indirect means. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 1543-1548.	1.2	66
9	A Bayesian approach to identifying mixtures from otolith chemistry data. Canadian Journal of Fisheries and Aquatic Sciences, 2008, 65, 2742-2751.	0.7	26
10	Chapter 3 Effects of Climate Change and Commercial Fishing on Atlantic Cod <i>Gadus morhua</i> . Advances in Marine Biology, 2009, 56, 213-273.	0.7	41
11	Genetic population structure of marine fish: mismatch between biological and fisheries management units. Fish and Fisheries, 2009, 10, 361-395.	2.7	393
12	Solution-based determination of trace elements in biogenic carbonates: comparison of two sample introduction systems for use in flow injection ICPMS analysis. Journal of Analytical Atomic Spectrometry, 2009, 24, 939.	1.6	8
13	The importance of life stage to population connectivity in whiting (<i>Merlangius merlangus</i>) from the northern European shelf. Marine Biology, 2010, 157, 1063-1073.	0.7	24
14	Substock variation in reproductive traits in North Sea cod (<i>Gadus morhua</i>). Canadian Journal of Fisheries and Aquatic Sciences, 2010, 67, 866-876.	0.7	23
15	Investment in maturity-at-age and -length in northeast Atlantic cod stocks. Fisheries Research, 2010, 104, 89-99.	0.9	22
16	Species specific marine radiocarbon reservoir effect: a comparison of $\delta^{14}C$ values between <i>Patella vulgata</i> (limpet) shell carbonate and <i>Gadus morhua</i> (Atlantic cod) bone collagen. Journal of Archaeological Science, 2011, 38, 1008-1015.	1.2	24
17	Interpreting the expansion of sea fishing in medieval Europe using stable isotope analysis of archaeological cod bones. Journal of Archaeological Science, 2011, 38, 1516-1524.	1.2	153
18	Evidence of Segregated Spawning in a Single Marine Fish Stock: Sympatric Divergence of Ecotypes in Icelandic Cod?. PLoS ONE, 2011, 6, e17528.	1.1	63

#	ARTICLE	IF	CITATIONS
19	Stable Isotope Evidence for Late Medieval (14th–15th C) Origins of the Eastern Baltic Cod (<i>Gadus</i>) Tj ETQq0 0 0 19 BT / Overlock 10 Tf	1.1	54
20	Modelling the evolutionary effects of a coastal marine reserve on different ecological guilds of fish. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2011, 91, 1369-1380.	0.4	4
21	Locations of marine animals revealed by carbon isotopes. <i>Scientific Reports</i> , 2011, 1, 21.	1.6	89
22	Connectivity of a large embayment and coastal fishery: spawning aggregations in one bay source local and broad-scale fishery replenishment. <i>Journal of Fish Biology</i> , 2011, 78, 1090-1109.	0.7	47
23	New view on the population genetic structure of marine fish. <i>Russian Journal of Genetics</i> , 2011, 47, 1279-1287.	0.2	11
24	The use of otolith chemistry to determine the juvenile source of spawning cod in Icelandic waters. <i>ICES Journal of Marine Science</i> , 2011, 68, 98-106.	1.2	26
25	Intrastock differences in maturation schedules of Atlantic cod, <i>Gadus morhua</i> . <i>ICES Journal of Marine Science</i> , 2011, 68, 1918-1927.	1.2	40
26	No-trawl area impacts: perceptions, compliance and fish abundances. <i>Environmental Conservation</i> , 2012, 39, 237-247.	0.7	23
27	Mismanagement of the North Sea cod by the European Council. <i>Ocean and Coastal Management</i> , 2012, 70, 54-58.	2.0	10
28	Review of climate change impacts on marine fish and shellfish around the UK and Ireland. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2012, 22, 337-367.	0.9	98
29	Diel vertical migration of European hake <i>Merluccius merluccius</i> and associated temperature histories: insights from a pilot data storage tagging (DST) experiment. <i>Journal of Fish Biology</i> , 2012, 81, 728-734.	0.7	14
30	Taxonomic and geographic influences on fish otolith microchemistry. <i>Fish and Fisheries</i> , 2013, 14, 458-492.	2.7	66
31	Fine-scale temporal and spatial distributions of Atlantic cod (<i>Gadus morhua</i>) on a western Gulf of Maine spawning ground. <i>Fisheries Research</i> , 2013, 141, 31-43.	0.9	30
32	Analysing migrations of Atlantic cod <i>Gadus morhua</i> in the north-east Atlantic Ocean: then, now and the future. <i>Journal of Fish Biology</i> , 2013, 82, 741-763.	0.7	35
33	Spatial assessment of predator-prey relationships in the North Sea: the influence of abiotic habitat properties on the spatial overlap between 0-group cod and grey gurnard. <i>Fisheries Oceanography</i> , 2013, 22, 174-192.	0.9	21
34	Evidence for alternative migratory behaviours in the northern Gulf of St Lawrence population of Atlantic cod (<i>Gadus morhua</i> L.). <i>ICES Journal of Marine Science</i> , 2013, 70, 793-804.	1.2	25
35	Spatio-Temporal Variability of the North Sea Cod Recruitment in Relation to Temperature and Zooplankton. <i>PLoS ONE</i> , 2014, 9, e88447.	1.1	32
36	Fine-scale diel and gender-based patterns in behaviour of Atlantic cod (<i>Gadus morhua</i>) on a spawning ground in the Western Gulf of Maine. <i>ICES Journal of Marine Science</i> , 2014, 71, 1474-1489.	1.2	58

#	ARTICLE	IF	CITATIONS
37	Stock identification of Atlantic cod (<i>Gadus morhua</i>) in US waters: an interdisciplinary approach. ICES Journal of Marine Science, 2014, 71, 1490-1506.	1.2	47
38	Gadoid dynamics: differing perceptions when contrasting stock vs. population trends and its implications to management. ICES Journal of Marine Science, 2014, 71, 1433-1442.	1.2	20
39	A metacommunity perspective on source-sink dynamics and management: the Baltic Sea as a case study. Ecological Applications, 2014, 24, 1820-1832.	1.8	29
40	Combination of genetics and spatial modelling highlights the sensitivity of cod (<i>Gadus morhua</i>) population diversity in the North Sea to distributions of fishing. ICES Journal of Marine Science, 2014, 71, 794-807.	1.2	45
41	Movement of Atlantic cod around the British Isles: implications for finer scale stock management. Journal of Applied Ecology, 2014, 51, 1564-1574.	1.9	55
42	Spawning Dynamics and Associated Management Implications for Atlantic Cod. North American Journal of Fisheries Management, 2014, 34, 424-442.	0.5	30
43	Temporal trends in age and size at maturation of four North Sea gadid species: cod, haddock, whiting and Norway pout. Marine Ecology - Progress Series, 2014, 497, 179-197.	0.9	34
44	Evaluating the effectiveness of a seasonal spawning area closure. ICES Journal of Marine Science, 2015, 72, 2627-2637.	1.2	33
45	The influence of feeding behaviour on growth of Atlantic cod (<i>Gadus morhua</i> , Linnaeus, 1758) in the North Sea. Journal of Applied Ichthyology, 2016, 32, 928-937.	0.3	5
46	Spawning grounds of Atlantic cod (<i>Gadus morhua</i>) in the North Sea. ICES Journal of Marine Science, 2016, 73, 304-315.	1.2	29
47	Population structure in Atlantic cod in the eastern North Sea-Skagerrak-Kattegat: early life stage dispersal and adult migration. BMC Research Notes, 2016, 9, 63.	0.6	49
48	Spawning Site Fidelity, Catchment, and Dispersal of Common Snook along the East Coast of Florida. Transactions of the American Fisheries Society, 2016, 145, 400-415.	0.6	13
49	Validation of a hidden Markov model for the geolocation of Atlantic cod. Canadian Journal of Fisheries and Aquatic Sciences, 2017, 74, 1862-1877.	0.7	18
50	Otolith shape differences between ecotypes of Icelandic cod (<i>Gadus morhua</i>) with known migratory behaviour inferred from data storage tags. Canadian Journal of Fisheries and Aquatic Sciences, 2017, 74, 2122-2130.	0.7	11
51	Lessons learned from practical approaches to reconcile mismatches between biological population structure and stock units of marine fish. ICES Journal of Marine Science, 2017, 74, 1708-1722.	1.2	144
52	Seasonal movements and connectivity of an Atlantic cod (<i>Gadus morhua</i>) spawning component in the western Gulf of Maine. ICES Journal of Marine Science, 2017, 74, 1780-1796.	1.2	24
53	Connectivity in the early life history of sandeel inferred from otolith microchemistry. Journal of Sea Research, 2017, 119, 8-16.	0.6	22
54	Does redistribution or local growth underpin rebuilding of Canada's Northern cod?. Canadian Journal of Fisheries and Aquatic Sciences, 2018, 75, 825-835.	0.7	16

#	ARTICLE	IF	CITATIONS
55	Connectivity among offshore feeding areas and nearshore spawning grounds; implications for management of migratory fish. ICES Journal of Marine Science, 2018, 75, 148-157.	1.2	4
58	Assessing the structure and functioning of the southern North Sea ecosystem with a food-web model. Ocean and Coastal Management, 2018, 165, 280-297.	2.0	8
59	Assessing the role of ontogenetic movement in maintaining population structure in fish using otolith microchemistry. Ecology and Evolution, 2018, 8, 7907-7920.	0.8	29
60	Population Systems, Metapopulations, and Biocomplexity. Biology Bulletin Reviews, 2018, 8, 267-273.	0.3	0
61	Testing spatial heterogeneity with stock assessment models. PLoS ONE, 2018, 13, e0190791.	1.1	8
62	Temperature and age effects on latitudinal growth dynamics of the commercially valuable gadoid Northeast Arctic saithe (<i>Pollachius virens</i>). Fisheries Research, 2019, 213, 94-104.	0.9	6
63	Accounting for ocean connectivity and hydroclimate in fish recruitment fluctuations within transboundary metapopulations. Ecological Applications, 2019, 29, e01913.	1.8	24
64	The relative importance of sub-populations to the Gulf of Maine stock of Atlantic cod. ICES Journal of Marine Science, 2019, 76, 1626-1640.	1.2	8
65	Reduced exploitation is associated with an altered sex ratio and larger length at maturity in southwest Pacific (east Australian) Pomatomus saltatrix. Marine Environmental Research, 2019, 147, 72-79.	1.1	8
66	Otolith chemoscape analysis in whiting links fishing grounds to nursery areas. Communications Biology, 2020, 3, 690.	2.0	11
67	Spatially-Resolved Influence of Temperature and Salinity on Stock and Recruitment Variability of Commercially Important Fishes in the North Sea. PLoS ONE, 2016, 11, e0161917.	1.1	36
68	Migratory behaviour of Atlantic cod <i>Gadus morhua</i> : natal homing is the prime stock-separating mechanism. Marine Ecology - Progress Series, 2007, 345, 1-12.	0.9	132
69	Defining 'natal homing' in marine fish populations; need for inference in fishery science: reply to Bradbury &amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp; Laurel (2007). Marine Ecology - Progress Series, 2007, 349, 309-310.	0.9	9
70	Microgeographical population structure of cod <i>Gadus morhua</i> in the North Sea and west of Scotland: the role of sampling loci and individuals. Marine Ecology - Progress Series, 2009, 376, 213-225.	0.9	41
71	Using data storage tags to link otolith macro- structure in Baltic cod <i>Gadus morhua</i> with environmental conditions. Marine Ecology - Progress Series, 2009, 378, 161-170.	0.9	24
72	Degraded recruitment synchrony in Northwest Atlantic cod stocks. Marine Ecology - Progress Series, 2009, 393, 131-146.	0.9	18
73	Assessing nursery contribution to recruitment: relevance of closed areas to haddock <i>Melanogrammus aeglefinus</i> . Marine Ecology - Progress Series, 2010, 400, 221-232.	0.9	16
74	Reproductive investment in the North Sea haddock: temporal and spatial variation. Marine Ecology - Progress Series, 2011, 432, 149-160.	0.9	27

#	ARTICLE	IF	CITATIONS
75	Spatial analysis of North Sea cod recruitment: concurrent effects of changes in spawning stock biomass, temperature and herring abundance. <i>Marine Ecology - Progress Series</i> , 2013, 480, 263-275.	0.9	21
76	Home ranges and spatial segregation of cod <i>Gadus morhua</i> spawning components. <i>Marine Ecology - Progress Series</i> , 2015, 520, 217-233.	0.9	19
77	Linking Scales of Life-History Variation With Population Structure in Atlantic Cod. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	3
78	Fluctuations of Northeast Arctic Cod Catches: A Review of Possible Sources. , 2008, , .		4
79	Decline and Recovery of Atlantic Cod (<i>Gadus morhua</i>) Stocks throughout the North Atlantic. , 2008, , .		41
80	Spatial and Temporal Patterns in the Cod Fisheries of the North Atlantic. <i>Conservation and Society</i> , 2015, 13, 414.	0.4	4
82	Examining fish movement in terms of advection or diffusion: a case study of northeastern Atlantic cod. <i>Marine Ecology - Progress Series</i> , 2022, 691, 115-129.	0.9	1
83	Isotopic Evidence of Population Connectivity at Multiple Life Stages for <i>Larimichthys polyactis</i> in the Southern Yellow Sea and East China Sea. <i>Fishes</i> , 2023, 8, 133.	0.7	0