CITATION REPORT List of articles citing

Climate fluctuations and the spring invasion of the North Sea by Calanus finmarchicus

DOI: 10.1046/j.1365-2419.1999.00008.x Fisheries Oceanography, 1999, 8, 163-176.

Source: https://exaly.com/paper-pdf/30363833/citation-report.pdf

Version: 2024-04-24

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
96	A model of the spring migration into the North Sea by Calanus finmarchicus overwintering off the Scottish continental shelf. <i>Fisheries Oceanography</i> , 1999 , 8, 107-125	2.4	17
95	Continuous Plankton Recorder data and diel vertical migration in stage V and VI Calanus finmarchicus: a statistical analysis. <i>Fisheries Oceanography</i> , 1999 , 8, 126-137	2.4	10
94	The spring/early summer distribution of Calanus spp. in the northern North Sea and adjacent areas. <i>Fisheries Oceanography</i> , 1999 , 8, 138-152	2.4	15
93	Calanus finmarchicus egg production and food availability in the FaroeBhetland Channel and northern North Sea: OctoberMarch. <i>Fisheries Oceanography</i> , 1999 , 8, 153-162	2.4	49
92	Circulation of the eastern North Atlantic and north-west European continental shelf a hydrodynamic modelling study. <i>Fisheries Oceanography</i> , 1999 , 8, 1-12	2.4	9
91	The multinomial logit model: a new tool for exploring Continuous Plankton Recorder data. <i>Fisheries Oceanography</i> , 1999 , 8, 25-39	2.4	15
90	Distribution and abundance of overwintering Calanus finmarchicus in the Faroe B hetland Channel. <i>Fisheries Oceanography</i> , 1999 , 8, 40-60	2.4	46
89	Spatially-explicit individual based modeling of marine populations: A review of the advances in the 1990s. <i>Sarsia</i> , 2001 , 86, 411-421		99
88	Plankton And Climate. 2001 , 2194-2200		7
87	Seasonal and meridional trends in zooplankton diversity of the central North Sea. <i>Senckenbergiana Maritima</i> , 2001 , 31, 255-261		2
86	Density-dependent mortality in an oceanic copepod population. <i>Nature</i> , 2001 , 412, 638-41	50.4	175
85	2 Interregional biological responses in the North Atlantic to hydrometeorological forcing. <i>Large Marine Ecosystems</i> , 2002 , 27-48		14
84	Interannual and decadal variability in zooplankton communities of the southeast Bering Sea shelf. Deep-Sea Research Part II: Topical Studies in Oceanography, 2002, 49, 5991-6008	2.3	60
83	Prevalence of boreal Atlantic, temperate Atlantic and neritic zooplankton in the North Sea between 1958 and 1998 in relation to temperature, salinity, stratification intensity and Atlantic inflow. <i>Journal of Sea Research</i> , 2002 , 48, 29-49	1.9	43
82	The Continuous Plankton Recorder: concepts and history, from Plankton Indicator to undulating recorders. <i>Progress in Oceanography</i> , 2003 , 58, 117-173	3.8	195
81	Summarising spatial and temporal information in CPR data. <i>Progress in Oceanography</i> , 2003 , 58, 217-23	33.8	19
80	Trans-Atlantic responses of Calanus finmarchicus populations to basin-scale forcing associated with the North Atlantic Oscillation. <i>Progress in Oceanography</i> , 2003 , 58, 301-312	3.8	63

(2006-2003)

Long-term changes in copepod abundance and diversity in the north-east Atlantic in relation to fluctuations in the hydroclimatic environment. <i>Fisheries Oceanography</i> , 2003 , 12, 270-283	2.4	118
Periodic changes in the zooplankton of the North Sea during the twentieth century linked to oceanic inflow. Fisheries Oceanography, 2003, 12, 260-269	2.4	132
Habitat selection of overwintering Calanus finmarchicus in the NE Norwegian Sea and shelf waters off Northern Norway in 2000 \(\textstyle{\textstyle{0}} \) 12, 339-351	2.4	38
The Impact of Climate Change and Feedback Processes on the Ocean Carbon Cycle. 2003 , 157-193		33
The Response of Marine Ecosystems to Climate Variability Associated with the North Atlantic Oscillation. <i>Geophysical Monograph Series</i> , 2003 , 211-234	1.1	104
An Overview of the North Atlantic Oscillation. <i>Geophysical Monograph Series</i> , 2003 , 1-35	1.1	745
Spatio-temporal distribution of Oithona similis in the Bornholm Basin (Central Baltic Sea). <i>Journal of Plankton Research</i> , 2004 , 26, 659-668	2.2	30
A comparative study of Calanus finmarchicus mortality patterns at five localities in the North Atlantic. <i>ICES Journal of Marine Science</i> , 2004 , 61, 687-697	2.7	58
Understanding demography in an advective environment: modelling Calanus finmarchicus in the Norwegian Sea. <i>Journal of Animal Ecology</i> , 2004 , 73, 897-910	4.7	13
A primer on the study of transitory dynamics in ecological series using the scale-dependent correlation analysis. <i>Oecologia</i> , 2004 , 138, 485-504	2.9	18
The effect of climate on adult survival in five species of North Atlantic seabirds. <i>Journal of Animal Ecology</i> , 2005 , 74, 817-831	4.7	172
An overview of Calanus helgolandicus ecology in European waters. <i>Progress in Oceanography</i> , 2005 , 65, 1-53	3.8	106
Interdecadal variability in the Gulf of Maine zooplankton community, with potential impacts on fish recruitment. <i>ICES Journal of Marine Science</i> , 2005 , 62, 1511-1523	2.7	97
Monitoring pelagic ecosystems using plankton indicators. ICES Journal of Marine Science, 2005, 62, 333-	3 <u>3.</u> 8	100
Red mullet migration into the northern North Sea during late winter. <i>Journal of Sea Research</i> , 2005 , 53, 205-212	1.9	25
Transport and retention of dormant copepods in the Gulf of Maine. <i>Deep-Sea Research Part II:</i> Topical Studies in Oceanography, 2006 , 53, 2520-2536	2.3	26
Distribution of overwintering <i>Calanus</i> in the North Norwegian Sea. <i>Ocean Science</i> , 2006 , 2, 87-96	4	28
How are the vertical migrations of copepods controlled?. <i>Journal of Experimental Marine Biology and Ecology</i> , 2006 , 329, 86-100	2.1	19
	Periodic changes in the yodroclimatic environment. Fisheries Oceanography, 2003, 12, 270-283 Periodic changes in the zooplankton of the North Sea during the twentieth century linked to oceanic inflow. Fisheries Oceanography, 2003, 12, 260-269 Habitat selection of overwintering Calanus finmarchicus in the NE Norwegian Sea and shelf waters off Northern Norway in 200002. Fisheries Oceanography, 2003, 12, 339-351 The Impact of Climate Change and Feedback Processes on the Ocean Carbon Cycle. 2003, 157-193 The Response of Marine Ecosystems to Climate Variability Associated with the North Atlantic Oscillation. Geophysical Monograph Series, 2003, 211-234 An Overview of the North Atlantic Oscillation. Geophysical Monograph Series, 2003, 1-35 Spatio-temporal distribution of Oithona similis in the Bornholm Basin (Central Baltic Sea). Journal of Plankton Research, 2004, 26, 659-668 A comparative study of Calanus finmarchicus mortality patterns at five localities in the North Atlantic. ICES Journal of Marine Science, 2004, 61, 687-697 Understanding demography in an advective environment: modelling Calanus finmarchicus in the Norwegian Sea. Journal of Animal Ecology, 2004, 73, 897-910 A primer on the study of transitory dynamics in ecological series using the scale-dependent correlation analysis. Oecologia, 2004, 138, 485-504 The effect of climate on adult survival in five species of North Atlantic seabirds. Journal of Animal Ecology, 2005, 74, 817-831 An overview of Calanus helgolandicus ecology in European waters. Progress in Oceanography, 2005, 65, 1-53 Monitoring pelagic ecosystems using plankton indicators. ICES Journal of Marine Science, 2005, 62, 1511-1523 Monitoring pelagic ecosystems using plankton indicators. ICES Journal of Marine Science, 2005, 62, 333-352-212 Transport and retention of dormant copepods in the Gulf of Maine. Deep-Sea Research Part II: Topical Studies in Oceanography, 2006, 53, 2520-2536 Distribution of overwintering &Li>Calanus≪/i> in the North Norwegian Sea. Ocean Scienc	Periodic changes in the hydroclimatic environment. Fisheries Oceanography, 2003, 12, 270-283 Periodic changes in the zooplankton of the North Sea during the twentieth century linked to oceanic inflow. Fisheries Oceanography, 2003, 12, 260-269 Habitat selection of overwintering Calanus Finmarchicus in the NE Norwegian Sea and shelf waters off Northern Norway in 200002. Fisheries Oceanography, 2003, 12, 339-351 The Impact of Climate Change and Feedback Processes on the Ocean Carbon Cycle. 2003, 157-193 The Response of Marine Ecosystems to Climate Variability Associated with the North Atlantic Oscillation. Geophysical Manograph Series, 2003, 211-234 An Overview of the North Atlantic Oscillation. Geophysical Monograph Series, 2003, 1-35 1.1 Spatio-temporal distribution of Oithona similis in the Bornholm Basin (Central Baltic Sea). Journal of Plankton Research, 2004, 26, 659-668 A comparative study of Calanus finmarchicus mortality patterns at five localities in the North Atlantic. ICES Journal of Marine Science, 2004, 61, 687-697 Understanding demography in an advective environment: modelling Calanus finmarchicus in the Norwegian Sea. Journal of Animal Ecology, 2004, 73, 897-910 A primer on the study of transitory dynamics in ecological series using the scale-dependent correlation analysis. Oecologia, 2004, 138, 485-504 The effect of climate on adult survival in five species of North Atlantic seabirds. Journal of Animal Ecology, 2005, 74, 817-831 An overview of Calanus helgolandicus ecology in European waters. Progress in Oceanography, 2005, 65, 1-53 Interdecadal variability in the Gulf of Maine zooplankton community, with potential impacts on fish recruitment. ICES Journal of Marine Science, 2005, 62, 1511-1523 Monitoring pelagic ecosystems using plankton indicators. ICES Journal of Marine Science, 2005, 62, 333-329 Red mullet migration into the northern North Sea during late winter. Journal of Sea Research, 2005, 53, 205-212 Transport and retention of dormant copepods in the Gulf of Maine. Deep-Se

61	Future aspects in marine ecosystem modelling. Journal of Marine Systems, 2006, 61, 246-267	2.7	24
60	REFERENCES. 2007 , 477-525		
59	Impacts of climate change on commercial fish stocks in Norwegian waters. <i>Marine Policy</i> , 2007 , 31, 19-3	313.5	80
58	A synthesis of large-scale patterns in the planktonic prey of larval and juvenile cod (Gadus morhua). <i>Fisheries Oceanography</i> , 2007 , 16, 169-185	2.4	80
57	Spring production of Calanus finmarchicus at the IcelandBcotland Ridge. <i>Deep-Sea Research Part I:</i> Oceanographic Research Papers, 2008 , 55, 471-489	2.5	25
56	Chapter 3. Effects of climate change and commercial fishing on Atlantic cod Gadus morhua. <i>Advances in Marine Biology</i> , 2009 , 56, 213-73	2.1	36
55	Long-term seasonal and spatial patterns in mortality and survival of Calanus finmarchicus across the Atlantic Zone Monitoring Programme region, Northwest Atlantic. <i>ICES Journal of Marine Science</i> , 2009 , 66, 1942-1958	2.7	34
54	Physiology, Ecological Niches and Species Distribution. <i>Ecosystems</i> , 2009 , 12, 1235-1245	3.9	63
53	Rapid biogeographical plankton shifts in the North Atlantic Ocean. <i>Global Change Biology</i> , 2009 , 15, 17	90-1.80	3201
52	Implications of climate change for the fishes of the British Isles. Journal of Fish Biology, 2009, 74, 1143-	20159	179
52 51	Implications of climate change for the fishes of the British Isles. <i>Journal of Fish Biology</i> , 2009 , 74, 1143- Decadal changes in climate and ecosystems in the North Atlantic Ocean and adjacent seas. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2009 , 56, 656-673	205)	179
	Decadal changes in climate and ecosystems in the North Atlantic Ocean and adjacent seas.		
51	Decadal changes in climate and ecosystems in the North Atlantic Ocean and adjacent seas. Deep-Sea Research Part II: Topical Studies in Oceanography, 2009, 56, 656-673 Decadal variability in North Atlantic phytoplankton blooms. Journal of Geophysical Research, 2009,		129
51	Decadal changes in climate and ecosystems in the North Atlantic Ocean and adjacent seas. Deep-Sea Research Part II: Topical Studies in Oceanography, 2009, 56, 656-673 Decadal variability in North Atlantic phytoplankton blooms. Journal of Geophysical Research, 2009, 114, Biodiversity as a dynamic variable in the Gulf of Maine continuous plankton recorder transect.	2.3	129 179
51 50 49	Decadal changes in climate and ecosystems in the North Atlantic Ocean and adjacent seas. Deep-Sea Research Part II: Topical Studies in Oceanography, 2009, 56, 656-673 Decadal variability in North Atlantic phytoplankton blooms. Journal of Geophysical Research, 2009, 114, Biodiversity as a dynamic variable in the Gulf of Maine continuous plankton recorder transect. Journal of Plankton Research, 2010, 32, 1675-1684 Future climate-driven shifts in distribution of Calanus finmarchicus. Global Change Biology, 2011,	2.3	129 179 14
51 50 49 48	Decadal changes in climate and ecosystems in the North Atlantic Ocean and adjacent seas. Deep-Sea Research Part II: Topical Studies in Oceanography, 2009, 56, 656-673 Decadal variability in North Atlantic phytoplankton blooms. Journal of Geophysical Research, 2009, 114, Biodiversity as a dynamic variable in the Gulf of Maine continuous plankton recorder transect. Journal of Plankton Research, 2010, 32, 1675-1684 Future climate-driven shifts in distribution of Calanus finmarchicus. Global Change Biology, 2011, 17, 756-766 Modeling the interactions between the seasonal and diel migration behaviors of Calanus finmarchicus and the circulation in the Gulf of St. Lawrence (Canada). Journal of Marine Systems,	2.3	129 179 14 107
51 50 49 48 47	Decadal changes in climate and ecosystems in the North Atlantic Ocean and adjacent seas. Deep-Sea Research Part II: Topical Studies in Oceanography, 2009, 56, 656-673 Decadal variability in North Atlantic phytoplankton blooms. Journal of Geophysical Research, 2009, 114, Biodiversity as a dynamic variable in the Gulf of Maine continuous plankton recorder transect. Journal of Plankton Research, 2010, 32, 1675-1684 Future climate-driven shifts in distribution of Calanus finmarchicus. Global Change Biology, 2011, 17, 756-766 Modeling the interactions between the seasonal and diel migration behaviors of Calanus finmarchicus and the circulation in the Gulf of St. Lawrence (Canada). Journal of Marine Systems, 2011, 88, 183-202 Macrophysiology of Calanus finmarchicus in the North Atlantic Ocean. Progress in Oceanography,	2.3 2.2 11.4 2.7	129 179 14 107 25

(2018-2012)

43	Estimating the consumption of Calanus finmarchicus by planktivorous fish in the Norwegian Sea using a fully coupled 3D model system. <i>Marine Biology Research</i> , 2012 , 8, 527-547	1	46
42	Trophodynamics and stability of regional scale ecosystems in the Northeast Atlantic. <i>ICES Journal of Marine Science</i> , 2012 , 69, 764-775	2.7	8
41	Applying the concept of the ecological niche and a macroecological approach to understand how climate influences zooplankton: Advantages, assumptions, limitations and requirements. <i>Progress in Oceanography</i> , 2013 , 111, 75-90	3.8	34
40	Sensitivity of Calanus spp. copepods to environmental changes in the North Sea using life-stage structured models. <i>Progress in Oceanography</i> , 2013 , 111, 24-37	3.8	23
39	Understanding long-term changes in species abundance using a niche-based approach. <i>PLoS ONE</i> , 2013 , 8, e79186	3.7	13
38	Pseudocollapse and rebuilding of North Sea mackerel (Scomber scombrus). <i>ICES Journal of Marine Science</i> , 2014 , 71, 299-307	2.7	16
37	The North Atlantic Ocean as habitat for Calanus finmarchicus: Environmental factors and life history traits. <i>Progress in Oceanography</i> , 2014 , 129, 244-284	3.8	126
36	Seasonality of the plankton community at an east and west coast monitoring site in Scottish waters. <i>Journal of Sea Research</i> , 2015 , 105, 16-29	1.9	19
35	On the surprising lack of differences between two congeneric calanoid copepod species, Calanus finmarchicus and C. helgolandicus. <i>Progress in Oceanography</i> , 2015 , 134, 413-431	3.8	22
34	Spatial Modeling of Calanus finmarchicus and Calanus helgolandicus: Parameter Differences Explain Differences in Biogeography. <i>Frontiers in Marine Science</i> , 2016 , 3,	4.5	7
33	A Novel, Unbiased Analysis Approach for Investigating Population Dynamics: A Case Study on Calanus finmarchicus and Its Decline in the North Sea. <i>PLoS ONE</i> , 2016 , 11, e0158230	3.7	13
32	The predictive skill of species distribution models for plankton in a changing climate. <i>Global Change Biology</i> , 2016 , 22, 3170-81	11.4	28
31	Zooplankton in Svalbard fjords on the AtlanticArctic boundary. <i>Polar Biology</i> , 2016 , 39, 1785-1802	2	33
30	Bounded and unbounded boundaries Intangling mechanisms for estuarine-marine ecological connectivity: Scales of m to 10,000 km In review. <i>Estuarine, Coastal and Shelf Science</i> , 2017 , 198, 378-39	2 ^{2.9}	25
29	Climate Change, Zooplankton and Fisheries. 2017 , 851-874		8
28	The role of local and regional environmental factors for Calanus finmarchicus and C. hyperboreus abundances in the Nordic Seas. <i>Polar Biology</i> , 2017 , 40, 2363-2380	2	6
27	How Do Marine Pelagic Species Respond to Climate Change? Theories and Observations. <i>Annual Review of Marine Science</i> , 2018 , 10, 169-197	15.4	56
26	Exploring the Influence of Food and Temperature on North Sea Sandeels Using a New Dynamic Energy Budget Model. <i>Frontiers in Marine Science</i> , 2018 , 5,	4.5	8

25	Cod at drift in the North Sea. Progress in Oceanography, 2018, 167, 116-124	3.8	13
24	Caught in broad daylight: Topographic constraints of zooplankton depth distributions. <i>Limnology and Oceanography</i> , 2019 , 64, 849-859	4.8	15
23	Environmental niche separation promotes coexistence among ecologically similar zooplankton speciesNorth Sea copepods as a case study. <i>Limnology and Oceanography</i> , 2020 , 65, 545-556	4.8	2
22	Two hundred years of zooplankton vertical migration research. <i>Biological Reviews</i> , 2021 , 96, 1547-1589	13.5	11
21	Overwintering distribution, inflow patterns and sustainability of Calanus finmarchicus in the North Sea. <i>Progress in Oceanography</i> , 2021 , 194, 102567	3.8	3
20	Historical changes of Blackspot seabream (Pagellus bogaraveo) landing patterns in the Strait of Gibraltar from 1983 to 2016: Environmental and legislation effects. <i>Fisheries Oceanography</i> , 2021 , 30, 111-126	2.4	Ο
19	Unanticipated biological changes and global warming. <i>Marine Ecology - Progress Series</i> , 2012 , 445, 293-3	<u>0</u>:1 6	37
18	Importance of trophic mismatch in a winter- hatching species: evidence from lesser sandeel. <i>Marine Ecology - Progress Series</i> , 2017 , 567, 185-197	2.6	19
17	Oceanographic flow regime and fish recruitment: reversed circulation in the North Sea coincides with unusually strong sandeel recruitment. <i>Marine Ecology - Progress Series</i> , 2018 , 607, 187-205	2.6	7
16	Biogeography of key mesozooplankton species in the North Atlantic and egg production of <i>Calanus finmarchicus</i>. <i>Earth System Science Data</i> , 2015 , 7, 223-230	10.5	
16 15		10.5	
	<i>Calanus finmarchicus</i>. Earth System Science Data, 2015 , 7, 223-230	10.5	
15	<i>Calanus finmarchicus</i>. <i>Earth System Science Data</i> , 2015 , 7, 223-230 Data_Sheet_1.PDF. 2018 ,	10.5	
15 14	<i>Calanus finmarchicus</i> . Earth System Science Data, 2015, 7, 223-230 Data_Sheet_1.PDF. 2018, Image_1.JPEG. 2018,	10.5	
15 14 13	<i>Calanus finmarchicus</i> . Earth System Science Data, 2015, 7, 223-230 Data_Sheet_1.PDF. 2018, Image_1.JPEG. 2018, Image_10.JPEG. 2018,	10.5	
15 14 13	<i>Calanus finmarchicus</i> . Earth System Science Data, 2015, 7, 223-230 Data_Sheet_1.PDF. 2018, Image_1.JPEG. 2018, Image_10.JPEG. 2018,	10.5	
15 14 13 12	<i>Calanus finmarchicus</i> . Earth System Science Data, 2015, 7, 223-230 Data_Sheet_1.PDF. 2018, Image_1.JPEG. 2018, Image_11.JPEG. 2018, Image_12.JPEG. 2018,	10.5	

CITATION REPORT

1

under on-going climate change.

Image_5.JPEG. 2018,

Image_6.JPEG. 2018,

Image_7.JPEG. 2018,

Image_8.JPEG. 2018,

Image_9.JPEG. 2018,

Temporal Variability of Co-Occurring Calanus finmarchicus and C. helgolandicus in Skagerrak.

Frontiers in Marine Science, 2022, 9,

Latitudinally distinct stocks of Atlantic cod face fundamentally different biophysical challenges

О