

Possible predictability in overflow from the Denmark S

Nature

397, 243-246

DOI: [10.1038/16680](https://doi.org/10.1038/16680)

Citation Report

#	ARTICLE	IF	CITATIONS
1	All change in the Arctic. <i>Nature</i> , 1999, 397, 389-391.	27.8	110
2	Hydrographic observations in Denmark Strait in fall 1997, and their implications for the entrainment into the overflow plume. <i>Geophysical Research Letters</i> , 1999, 26, 1325-1328.	4.0	43
3	On Anomalous Sea Surface Temperatures in the Nordic Seas. <i>Journal of Climate</i> , 2000, 13, 1044-1053.	3.2	34
4	Flow through Denmark Strait. <i>Journal of Geophysical Research</i> , 2000, 105, 28527-28546.	3.3	54
5	Tracing the flow of North Atlantic Deep Water using chlorofluorocarbons. <i>Journal of Geophysical Research</i> , 2000, 105, 14297-14323.	3.3	147
6	The Arctic Ocean Response to the North Atlantic Oscillation. <i>Journal of Climate</i> , 2000, 13, 2671-2696.	3.2	522
7	Thermohaline Adjustment and Advection in an OGCM*. <i>Journal of Physical Oceanography</i> , 2001, 31, 1477-1497.	1.7	54
8	Rates of North Atlantic Deep Water formation calculated from chlorofluorocarbon inventories. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2001, 48, 189-215.	1.4	160
10	Decreasing overflow from the Nordic seas into the Atlantic Ocean through the Faroe Bank channel since 1950. <i>Nature</i> , 2001, 411, 927-930.	27.8	232
11	The North Atlantic Oscillation: Past, present, and future. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 12876-12877.	7.1	449
12	Holocene raised-beach ridges and sea-ice-pushed boulders on the Kola Peninsula, northwest Russia: indicators of climatic change. <i>Holocene</i> , 2002, 12, 169-176.	1.7	37
13	Storm-driven beach-ridge-building at Sandbukta, northern Norway: Indicators of climate change. <i>Norsk Geografisk Tidsskrift</i> , 2002, 56, 80-86.	0.7	1
14	Radioactivity near the Sunken Submarine "Kursk" in the Southern Barents Sea. <i>Environmental Science & Technology</i> , 2002, 36, 1919-1922.	10.0	18
15	Uncertainties in the role of land vegetation in the carbon cycle. <i>Chemosphere</i> , 2002, 49, 805-819.	8.2	52
16	Decadal-to-millennial-scale climate variability's chronology and mechanisms: summary and recommendations. <i>Quaternary Science Reviews</i> , 2002, 21, 1121-1128.	3.0	43
17	The Arctic Oscillation predicts effects of climate change in two trophic levels in a high-arctic ecosystem. <i>Ecology Letters</i> , 2002, 5, 445-453.	6.4	122
18	The ocean's response to North Atlantic Oscillation variability. <i>Geophysical Monograph Series</i> , 2003, , 113-145.	0.1	214
19	Simulated North Atlantic-Nordic Seas water mass exchanges in an isopycnal coordinate OGCM. <i>Geophysical Research Letters</i> , 2003, 30, n/a-n/a.	4.0	67

#	ARTICLE	IF	CITATIONS
20	Structure and variability of the Denmark Strait Overflow: Model and observations. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	90
21	Downslope convection north of Elephant Island, Antarctica: Influence on deep waters and dependence on ENSO. <i>Geophysical Research Letters</i> , 2003, 30, .	4.0	18
22	Recent changes in the North Atlantic. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2003, 361, 1917-1934.	3.4	44
23	Variability of the meridional overturning circulation of the North Atlantic: sensitivity to overflows of dense water masses. <i>Ocean Dynamics</i> , 2004, 54, 92-106.	2.2	32
24	Factors affecting marine production of Atlantic salmon (<i>Salmo salar</i>). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2004, 61, 2369-2383.	1.4	126
25	Denmark Strait overflow: Comparing model results and hydraulic transport estimates. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	6
26	Intensification and variability of ocean thermohaline circulation through the last deglaciation. <i>Earth and Planetary Science Letters</i> , 2004, 225, 205-220.	4.4	199
27	Formation of Denmark Strait overflow water and its hydro-chemical composition. <i>Journal of Marine Systems</i> , 2005, 57, 264-288.	2.1	59
28	Interannual variability in the 1990s in the northern Atlantic and Nordic Seas. <i>Vital</i> , 2005, 10, 123-143.	0.0	8
29	Iodine 129/CFC 11 transit times for Denmark Strait Overflow Water in the Labrador and Irminger Seas. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	32
30	Estimation of interbasin transport using ocean bottom pressure: Theory and model for Asian marginal seas. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	48
31	Causes of Changes in the Denmark Strait Overflow. <i>Journal of Physical Oceanography</i> , 2007, 37, 1678-1696.	1.7	54
32	Deep western boundary current dynamics and associated sedimentation on the Eirik Drift, Southern Greenland Margin. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2007, 54, 2036-2066.	1.4	51
33	Spatial and temporal structure of the Denmark Strait Overflow revealed by acoustic observations. <i>Ocean Dynamics</i> , 2007, 57, 75-89.	2.2	53
34	Sources to the East Greenland Current and its contribution to the Denmark Strait Overflow. <i>Progress in Oceanography</i> , 2008, 78, 12-28.	3.2	66
35	Observed sources and variability of Nordic seas overflow. <i>Nature Geoscience</i> , 2009, 2, 406-410.	12.9	162
36	Mechanisms for the variability of dense water pathways in the Nordic Seas. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	13
37	Surface and deep ocean coupling in the subpolar North Atlantic during the last 230 years. <i>Paleoceanography</i> , 2010, 25, .	3.0	16

#	ARTICLE	IF	CITATIONS
38	Hierarchical analysis of a remote, Arctic, artisanal longline fishery. ICES Journal of Marine Science, 2010, 67, 41-51.	2.5	16
39	Forcing of oceanic heat anomalies by air-sea interactions in the Nordic Seas area. Journal of Geophysical Research, 2011, 116, .	3.3	28
40	Climate change effects on Arctic fjord and coastal macrobenthic diversityâ€”observations and predictions. Marine Biodiversity, 2011, 41, 71-85.	1.0	144
41	North Atlantic ventilation using chlorofluorocarbons and idealised-tracer simulations. Tellus, Series B: Chemical and Physical Meteorology, 2022, 64, 18807.	1.6	3
42	Hydrographic variability of Denmark Strait Overflow Water near Cape Farewell with multi-decadal to weekly time scales. Deep-Sea Research Part I: Oceanographic Research Papers, 2012, 66, 41-50.	1.4	12
43	On the origin and propagation of Denmark Strait overflow water anomalies in the Irminger Basin. Journal of Geophysical Research: Oceans, 2015, 120, 1841-1855.	2.6	33
44	Variability of sea surface height and circulation in the North Atlantic: Forcing mechanisms and linkages. Progress in Oceanography, 2015, 132, 273-286.	3.2	17
45	Complicated seismic anisotropy beneath south-central Mongolia and its geodynamic implications. Earth and Planetary Science Letters, 2017, 465, 126-133.	4.4	15
46	Characteristic evolution of the Atlantic Meridional Overturning Circulation from 1990 to 2015: An eddy-resolving ocean model study. Deep-Sea Research Part I: Oceanographic Research Papers, 2019, 149, 103056.	1.4	20
47	The Overflow Flux West of Iceland: Variability, Origins and Forcing. , 2008, , 443-474.		42
48	Transformation and Fate of Overflows in the Northern North Atlantic. , 2008, , 505-526.		27
49	Modelling the Overflows Across the Greenlandâ€”Scotland Ridge. , 2008, , 527-549.		15
50	Foraging behavior of little auks in a heterogeneous environment. Marine Ecology - Progress Series, 2003, 253, 289-303.	1.9	146
51	Atmospheric forcing of salinity in the overflow of Denmark Strait. Ocean Science, 2007, 3, 411-416.	3.4	12
53	Impact of climate change on Arctic macroalgal communities. Global and Planetary Change, 2022, 219, 103980.	3.5	3