## Temperature and salinity changes in the deep Labrador

Deep-sea Research Part A, Oceanographic Research Papers 35, 1247-1253 DOI: 10.1016/0198-0149(88)90080-5

**Citation Report** 

#	Article	IF	CITATIONS
1	Interpentadal variability of temperature and salinity in the deep North Atlantic, 1970–1974 versus 1955–1959. Journal of Geophysical Research, 1989, 94, 16125-16131.	3.3	40
2	The role of sea ice and other fresh water in the Arctic circulation. Journal of Geophysical Research, 1989, 94, 14485-14498.	3.3	1,383
3	Arctic Seaâ€lce extent and anomalies, 1953–1984. Atmosphere - Ocean, 1989, 27, 376-405.	1.6	114
4	Warming trend in the western Mediterranean deep water. Nature, 1990, 347, 660-662.	27.8	337
5	Sea-ice anomalies observed in the Greenland and Labrador seas during 1901–1984 and their relation to an interdecadal Arctic climate cycle. Climate Dynamics, 1990, 5, 111-133.	3.8	225
6	A note on Bjerkne's hypothesis for North Atlantic variability. Journal of Marine Systems, 1991, 1, 229-241.	2.1	14
7	Climate variability and the Atlantic Ocean. Eos, 1992, 73, 161-161.	0.1	32
8	A shellâ€derived time history of bomb <sup>14</sup> C on Georges Bank and its Labrador Sea implications. Journal of Geophysical Research, 1993, 98, 14577-14588.	3.3	94
9	Interdecadal Variations in North Atlantic Sea Surface Temperature and Associated Atmospheric Conditions. Journal of Climate, 1994, 7, 141-157.	3.2	823
10	lsotope stratigraphy, sedimentation rates, deep circulation, and carbonate events in the Labrador Sea during the last ~â€,200â€,ka. Canadian Journal of Earth Sciences, 1994, 31, 63-89.	1.3	195
11	Spin-up and breakdown of source-driven deep North Atlantic flow over realistic bottom topography. Journal of Geophysical Research, 1994, 99, 12357.	3.3	5
12	Interannual Variability of Temperature at a Depth of 125 Meters in the North Atlantic Ocean. Science, 1994, 266, 96-99.	12.6	190
13	The treatment of inconsistencies in Atlantic deep water salinity data. Deep-Sea Research Part I: Oceanographic Research Papers, 1994, 41, 1387-1405.	1.4	32
14	A warning from the deep. Progress in Oceanography, 1994, 34, 207-210.	3.2	3
15	Outflows and deep water production by marginal seas. Progress in Oceanography, 1994, 33, 161-200.	3.2	351
16	Long-term variability of sea—air heat transfer in the North Atlantic ocean. International Journal of Climatology, 1995, 15, 825-852.	3.5	20
17	Observational evidence of interannual to decadal-scale variability of the subsurface temperature-salinity structure of the world ocean. Climatic Change, 1995, 31, 495-514.	3.6	21
18	The Atlantic Deep Western Boundary Current: Water masses and transports near the equator. Journal of Geophysical Research, 1995, 100, 2441.	3.3	109

CITATION REPORT

#	Article	IF	CITATIONS
19	Changes in Antarctic Bottom Water properties in the western South Atlantic in the late 1980s. Journal of Geophysical Research, 1996, 101, 8957-8970.	3.3	86
20	Long-term coordinated changes in the convective activity of the North Atlantic. Progress in Oceanography, 1996, 38, 241-295.	3.2	572
21	Hydrography and through-flow in the north-eastern North Atlantic Ocean: the NANSEN project. Progress in Oceanography, 1996, 38, 297-346.	3.2	121
22	Convective Building of a Pycnocline: Laboratory Experiments. Journal of Physical Oceanography, 1996, 26, 176-190.	1.7	20
23	Southwest Pacific Ocean Water-Mass Changes between 1968/69 and 1990/91*â€. Journal of Climate, 1997, 10, 306-316.	3.2	63
24	Temperature and Salinity Variability in the Deep Western Boundary Current. Journal of Physical Oceanography, 1997, 27, 749-761.	1.7	15
25	Mid-depth ventilation in the western boundary current system of the sub-polar gyre. Deep-Sea Research Part I: Oceanographic Research Papers, 1997, 44, 1025-1054.	1.4	78
26	"Great Salinity Anomalies―in the North Atlantic. Progress in Oceanography, 1998, 41, 1-68.	3.2	400
27	Chlorofluoromethane distributions in the deep equatorial Atlantic during January–March 1993. Deep-Sea Research Part I: Oceanographic Research Papers, 1998, 45, 903-930.	1.4	44
28	A 200 ka geomagnetic chronostratigraphy for the Labrador Sea: Indirect correlation of the sediment record to SPECMAP. Earth and Planetary Science Letters, 1998, 159, 165-181.	4.4	99
29	Northern Hemispheric Interdecadal Variability: A Coupled Air–Sea Mode. Journal of Climate, 1998, 11, 1906-1931.	3.2	280
30	Dynamics and predictability of Stommel's box model. A phase-space perspective with implications for decadal climate variability. Tellus, Series A: Dynamic Meteorology and Oceanography, 2022, 51, 326.	1.7	31
31	Tracing the North Atlantic Deep Water through the Romanche and Chain fracture zones with chlorofluoromethanes. Deep-Sea Research Part I: Oceanographic Research Papers, 1999, 46, 1247-1278.	1.4	24
32	Open-ocean convection: Observations, theory, and models. Reviews of Geophysics, 1999, 37, 1-64.	23.0	932
33	Tracer distributions and deep circulation in the western tropical Atlantic during CITHER 1 and ETAMBOT cruises, 1993-1996. Journal of Geophysical Research, 1999, 104, 21195-21215.	3.3	18
34	Effects of a Bottom Boundary Layer Parameterization in a Coarse-Resolution Model of the North Atlantic Ocean. Journal of Atmospheric and Oceanic Technology, 2000, 17, 698-707.	1.3	25
35	Water mass properties and fluxes in the Rockall Trough, 1975–1998. Deep-Sea Research Part I: Oceanographic Research Papers, 2000, 47, 1303-1332.	1.4	136
36	Instabilities in the Labrador Sea water mass structure during the last climatic cycle. Canadian Journal of Earth Sciences, 2000, 37, 795-809.	1.3	76

CITATION REPORT ARTICLE IF CITATIONS Derivation of Î'180 from sediment core log data: Implications for millennial-scale climate change in the 3.0 11 Labrador Sea. Paleoceanography, 2001, 16, 503-514. North Atlantic Modeling of Low-Frequency Variability in Mode Water Formation. Journal of Physical 1.7 Oceanography, 2002, 32, 2666-2680. Labrador Sea Water Tracked by Profiling Floatsâ€"From the Boundary Current into the Open North 1.7 78 Atlantic. Journal of Physical Oceanography, 2002, 32, 573-584. Labrador Sea Water: Pathways, CFC Inventory, and Formation Rates. Journal of Physical Oceanography, 2002, 32, 648-665. Evidence in hydrography and density fine structure for enhanced vertical mixing over the 3.3 68 Mid-Atlantic Ŕidge in the western Atlantic. Journal of Geophysical Research, 2002, 107, 11-1. Structure of the upper water column in the northwest North Atlantic: Modern versus Last Glacial Maximum conditions. Paleoceanography, 2002, 17, 2-1-2-15. CFC time series in the deep water masses of the western tropical Atlantic, 1990–1999. Deep-Sea Research 1.4 17 Part I: Oceanographic Research Papers, 2002, 49, 281-304. Impact of flow through the Canadian Archipelago and Bering Strait on the North Atlantic and Arctic circulation: An ocean modelling study. Quarterly Journal of the Royal Meteorological Society, 2002, 2.7 80 128, 2187-2203. The Earth's Climates., 0,, 59-89. 0 The ocean's response to North Atlantic Oscillation variability. Geophysical Monograph Series, 2003, , 0.1 214 113-145. Modeling CFC inventories and formation rates of Labrador Sea Water. Geophysical Research Letters, 4.026 2003, 30, . An inflow and intrusion event in the Little Belt at the North Sea–Baltic Sea transition and a related sub-surface bloom of Pseudo-nitzschia pseudodelicatissima. Estuarine, Coastal and Shelf Science, 2.1 2004, 59, 265-276. Multi-decadal thermohaline variability in an ocean $\hat{\epsilon}$ "atmosphere general circulation model. Climate 3.8 34 Dynamics, 2004, 22, 573-590. Seasonal to interannual variability of the eddy field in the Labrador Sea from satellite altimetry. 3.3 Journal of Geophysical Research, 2004, 109, . Possible Feedback of Winter Sea Ice in the Greenland and Barents Seas on the Local Atmosphere. 32 1.4 Monthly Weather Review, 2004, 132, 1868-1876. Boundary Circulation at the Exit of the Labrador Sea. Journal of Physical Oceanography, 2004, 34, 1548-1570.

53	Methane and methane carbon isotope ratios in the Northeast Atlantic including the Mid-Atlantic Ridge (50°N). Deep-Sea Research Part I: Oceanographic Research Papers, 2005, 52, 1043-1070.	1.4	22
54	Ventilation of the Upper Labrador Sea Water, 2003–2005. Geophysical Research Letters, 2007, 34, .	4.0	18

#

37

39

41

43

44

45

47

48

49

51

IF ARTICLE CITATIONS # On the association between spring Arctic sea ice concentration and Chinese summer rainfall: A 55 4.3 49 further study. Advances in Atmospheric Sciences, 2009, 26, 666-678. A Global Survey of Ocean-Atmosphere Interaction and Climate Variability. Geophysical Monograph 0.1 Series, 0, , 1-19. The Arctic Ocean and Climate: A Perspective. Geophysical Monograph Series, 0, , 5-20. 57 0.1 111 Changes of Potential Density Gradients in the Northwestern North Atlantic During the Last Climatic Cycle Based on a Multiproxy Approach. Geophysical Monograph Series, 0, , 83-100. Water mass analysis for the U.S. GEOTRACES (GA03) North Atlantic sections. Deep-Sea Research Part II: 59 1.4 93 Topical Studies in Oceanography, 2015, 116, 6-20. Submesoscale modulation of deep water formation in the Labrador Sea. Scientific Reports, 2020, 10, 3.3 17489. Environmental and Geomorphological Effects on the Distribution of Deep-Sea Canyon and Seamount 61 2.5 9 Communities in the Northwest Atlantic. Frontiers in Marine Science, 2021, 8, . Long-Term Coordinated Changes in the Convective Activity of the North Atlantic., 1996, , 211-261. 16 Times of Quiet, Times of Agitation: Sverdrup's Conjecture and the Bermuda Coral Record. , 2002, , 89-99. 63 5 Surface and subsurface Labrador Shelf water mass conditions during the last 6000 years. Climate of 3.4 the Past, 2020, 16, 1127-1143. Three decades of ocean warming impacts on marine ecosystems: A review and perspective. Deep-Sea 1.4 4 66 Research Part II: Topical Studies in Oceanography, 2023, 212, 105318.

**CITATION REPORT**