The tritium:kryptonâ€85 age of Denmark Strait Overflo Water just south of Denmark Strait

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Citation Report

#	Article	IF	CITATIONS
1	The formation of Greenland Sea Deep Water: double diffusion or deep convection?. Deep-sea Research Part A, Oceanographic Research Papers, 1990, 37, 1385-1424.	1.5	63
2	Studies of deep water formation and circulation in the Weddell Sea using natural and anthropogenic tracers. Marine Chemistry, 1991, 35, 97-122.	2.3	73
3	Water mass components of the North Atlantic deep western boundary current. Deep-sea Research Part A, Oceanographic Research Papers, 1992, 39, 1553-1572.	1.5	104
4	A chlorofluorocarbon section in the eastern North Atlantic. Deep-sea Research Part A, Oceanographic Research Papers, 1992, 39, 1857-1883.	1.5	158
5	Recirculating components to the deep boundary current of the northern North Atlantic. Progress in Oceanography, 1992, 29, 283-383.	3.2	274
6	Tracing groundwater flow in the Borden aquifer using krypton-85. Journal of Hydrology, 1992, 130, 279-297.	5.4	68
7	Tracing the thermohaline circulation in the western North Atlantic using chlorofluorocarbons. Progress in Oceanography, 1993, 31, 51-99.	3.2	97
8	A primitive equation ocean circulation model using a general vertical coordinate transformation: 2. Application to an overflow problem. Journal of Geophysical Research, 1993, 98, 14703-14726.	3.3	17
9	Dating of shallow groundwater: Comparison of the transient tracers3H/3He, chlorofluorocarbons, and85Kr. Water Resources Research, 1994, 30, 1693-1708.	4.2	187
10	The Deep Western Boundary Current: tracers and velocities. Deep-Sea Research Part I: Oceanographic Research Papers, 1994, 41, 263-281.	1.4	66
11	Tracers, time scales, and the thermohaline circulation: The lower limb in the North Atlantic Ocean. Reviews of Geophysics, 1995, 33, 1353-1365.	23.0	27
12	The mean circulation of the Atlantic Ocean north of 30S determined with the adjoint method applied to an ocean general circulation model. Journal of Marine Research, 1995, 53, 453-497.	0.3	22
13	Western boundary currents. Reviews of Geophysics, 1995, 33, 1311-1334.	23.0	82
14	The Atlantic Deep Western Boundary Current: Water masses and transports near the equator. Journal of Geophysical Research, 1995, 100, 2441.	3.3	109
15	Deep water formation in the western Mediterranean. Journal of Geophysical Research, 1995, 100, 6943.	3.3	48
16	Transport of Atmospheric Trace Gases to the Water Table: Implications for Groundwater Dating with Chlorofluorocarbons and Krypton 85. Water Resources Research, 1995, 31, 263-270.	4.2	147
17	The influence of the seasonal mixed layer on oceanic uptake of CFCs. Journal of Geophysical Research, 1995, 100, 10727.	3.3	54
18	Production of dense overflow waters feeding the North Atlantic across the Greenland-Scotland Ridge. Part 1: Evidence for a revised circulation scheme. Deep-Sea Research Part I: Oceanographic Research Papers, 1996, 43, 769-806	1.4	343

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19	Deep water masses and transports in the Vema Fracture Zone. Deep-Sea Research Part I: Oceanographic Research Papers, 1996, 43, 1067-1074.	1.4	24
20	Deep Flow along the Western Boundary South of the Blake Bahama Outer Ridge. Journal of Physical Oceanography, 1997, 27, 2187-2208.	1.7	29
21	The distribution of Al in the IOC stations of the North Atlantic and Norwegian Sea between 52° and 65° North. Marine Chemistry, 1998, 61, 69-85.	2.3	27
22	Measured and modeled CFC distribution of lower North Atlantic Deep Water in the Guiana Basin. Journal of Geophysical Research, 1998, 103, 2831-2847.	3.3	4
23	The arrival of recently formed Labrador sea water in the Deep Western Boundary Current at 26.5°N. Geophysical Research Letters, 1998, 25, 2249-2252.	4.0	95
24	Temporal evolution of the tracer signal in the Deep Western Boundary Current, tropical Atlantic. Journal of Geophysical Research, 1998, 103, 15869-15883.	3.3	12
25	Possible predictability in overflow from the Denmark Strait. Nature, 1999, 397, 243-246.	27.8	53
26	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
27	Stable lead isotopic ratios trace thermohaline circulation in the subarctic North Atlantic. Deep-Sea Research Part II: Topical Studies in Oceanography, 1999, 46, 919-935.	1.4	39
28	Interaction of the North Atlantic Current with the Deep Charlie Gibbs Fracture Zone Throughflow. Geophysical Research Letters, 1999, 26, 369-372.	4.0	36
29	Methane in the northern Atlantic controlled by microbial oxidation and atmospheric history. Geophysical Research Letters, 1999, 26, 587-590.	4.0	104
30	Hydrographic observations in Denmark Strait in fall 1997, and their implications for the entrainment into the overflow plume. Geophysical Research Letters, 1999, 26, 1325-1328.	4.0	43
31	The Impact of Lateral Boundary Conditions and Horizontal Resolution on North Atlantic Water Mass Transformations and Pathways in an Isopycnic Coordinate Ocean Model. Journal of Physical Oceanography, 2000, 30, 137-159.	1.7	21
32	Tracing the flow of North Atlantic Deep Water using chlorofluorocarbons. Journal of Geophysical Research, 2000, 105, 14297-14323.	3.3	147
33	Using chemical tracers to assess ocean models. Reviews of Geophysics, 2001, 39, 29-70.	23.0	109
34	The East Greenland Current and its contribution to the Denmark Strait overflow. ICES Journal of Marine Science, 2002, 59, 1133-1154.	2.5	191
35	Labrador Sea Water: Pathways, CFC Inventory, and Formation Rates. Journal of Physical Oceanography, 2002, 32, 648-665.	1.7	173
36	Physical and biogeochemical fluxes and net budgets in the subpolar and temperate North Atlantic. Journal of Marine Research, 2002, 60, 191-226.	0.3	29

CITATION REPORT

#	Article	IF	CITATIONS
37	Greenland–Scotland overflow studied by hydro-chemical multivariate analysis. Deep-Sea Research Part I: Oceanographic Research Papers, 2003, 50, 73-102.	1.4	82
38	TRACING NOBLE GAS RADIONUCLIDES IN THE ENVIRONMENT. Annual Review of Nuclear and Particle Science, 2004, 54, 39-67.	10.2	78
39	Boundary Circulation at the Exit of the Labrador Sea. Journal of Physical Oceanography, 2004, 34, 1548-1570.	1.7	95
40	The interaction between waters from the Arctic Ocean and the Nordic Seas north of Fram Strait and along the East Greenland Current: results from the Arctic Ocean-02 Oden expedition. Journal of Marine Systems, 2005, 55, 1-30.	2.1	255
41	The East Greenland Current studied with CFCs and released sulphur hexafluoride. Journal of Marine Systems, 2005, 55, 77-95.	2.1	31
42	Formation of Denmark Strait overflow water and its hydro-chemical composition. Journal of Marine Systems, 2005, 57, 264-288.	2.1	59
43	lodine 129/CFC 11 transit times for Denmark Strait Overflow Water in the Labrador and Irminger Seas. Journal of Geophysical Research, 2005, 110, .	3.3	32
44	Variability of the Overflow Water Transport in the Western Subpolar North Atlantic, 1950–97. Journal of Physical Oceanography, 2006, 36, 435-456.	1.7	21
45	NADW transformation at the western boundary between and. Deep-Sea Research Part I: Oceanographic Research Papers, 2007, 54, 835-855.	1.4	18
46	The formation rate of North Atlantic Deep Water and Eighteen Degree Water calculated from CFC-11 inventories observed during WOCE. Deep-Sea Research Part I: Oceanographic Research Papers, 2008, 55, 891-910.	1.4	70
47	Comparing two climatologies of the Labrador Sea: Geopotential and isopycnal. Atmosphere - Ocean, 2009, 47, 19-39.	1.6	8
48	Variable source regions of Denmark Strait and Faroe Bank Channel overflow waters. Tellus, Series A: Dynamic Meteorology and Oceanography, 2010, 62, 551-568.	1.7	30
49	Atom Trap Trace Analysis of Rare Noble Gas Isotopes. Advances in Atomic, Molecular and Optical Physics, 2010, , 173-205.	2.3	5
50	Observations in the Ocean. Atmospheric and Oceanographic Sciences Library, 2012, , 117-198.	0.1	33
51	Some Dynamical Constraints on Upstream Pathways of the Denmark Strait Overflow. Journal of Physical Oceanography, 2014, 44, 3033-3053.	1.7	14
52	Water mass transformation in the Iceland Sea. Deep-Sea Research Part I: Oceanographic Research Papers, 2015, 101, 98-109.	1.4	47
53	Upstream sources of the Denmark Strait Overflow: Observations from a high-resolution mooring array. Deep-Sea Research Part I: Oceanographic Research Papers, 2016, 112, 94-112.	1.4	66
54	Time series measurements of transient tracers and tracer-derived transport in the Deep Western Boundary Current between the Labrador Sea and the subtropical Atlantic Ocean at Line W. Journal of Geophysical Research: Oceans, 2016, 121, 8115-8138.	2.6	17

#	Article	IF	CITATIONS
55	Fram Strait and Greenland Sea transports, water masses, and water mass transformations 1999–2010 (and beyond). Journal of Geophysical Research: Oceans, 2016, 121, 2314-2346.	2.6	24
56	Revised transport estimates of the <scp>D</scp> enmark <scp>S</scp> trait overflow. Journal of Geophysical Research: Oceans, 2017, 122, 3434-3450.	2.6	75
57	A new look at ocean ventilation time scales and their uncertainties. Journal of Geophysical Research: Oceans, 2017, 122, 3771-3798.	2.6	27
58	The subsurface circulation of the Iceland Sea observed with RAFOS floats. Deep-Sea Research Part I: Oceanographic Research Papers, 2018, 141, 1-10.	1.4	16
59	Observing the Arctic Mediterranean Sea. , 2022, , 65-142.		1
60	The Overflow Flux West of Iceland: Variability, Origins and Forcing. , 2008, , 443-474.		42
61	Tracer Evidence of the Origin and Variability of Denmark Strait Overflow Water. , 2008, , 475-503.		14
62	Lagrangian Perspective on the Origins of Denmark Strait Overflow. Journal of Physical Oceanography, 2020, 50, 2393-2414.	1.7	11
63	Estimation of the ventilation transit time distribution at the Yapâ^'Mariana Junction using ³⁹ Ar, ⁸⁵ Kr and ¹⁴ C tracers. Journal of Geophysical Research: Oceans, 0, , .	2.6	1

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