Peer-reviewed articles:

Authors	Date	Title	Journal	Reference
Ottersen G., Loeng H., Ådlandsvik B., Ingvaldsen R.	2003	Temperature variability in the northeast Atlantic.	Ices Mar. Sci. Symp.	219, 86-94
Fahrbach E., G. Rohardt, U. Schauer, J. Meincke, S. Osterhus, J. Verduin	2003	Direct measurements of heat and mass transport through Fram Strait	Ices Mar. Sci. Symp.	219: 378-381
Osinski R., Wieczorek P., Beszczynska-Möller A., Goszczko I.	2003	ADCP referenced geostrophic velocity and transport in the West Spitsbergen Current.	Oceanologia	45(3), 425-435
Schauer U., Fahrbach E ., Østerhus S., Rohardt G.	2004	Arctic warming through the Fram Strait - oceanic heat transport from three years of measurements.	Journal of Geophysical Research	109, C06026, doi:10.1029/ 2003JC001823
Gascard J.C., Raisbeck G., Sequeira S., Yiou F., Mork K. A.	2004	The Norwegian Atlantic Current in the Lofoten basin inferred from hydrological and tracer data (^{129}I) and its interaction with the Norwegian Coastal Current.	Geophysical Research Letters	31, L01308, doi:10.1029/ 2003GL018303
Ingvaldsen R., Asplin L., Loeng H.	2004	The seasonal cycle in the Atlantic transport to the barents Sea during the years 1997-2001	Continental Shelf Research	24, 1015–1032
Ingvaldsen R., Asplin L., Loeng H.	2004	Velocity field of the western entrance to the Barents Sea.	Journal of Geophysical Research	109, C03021, doi:10.1029/ 2003JC001811
Schlichtholz, P. and I. Goszczko	2004	Was the Atlantic Water temperature in the West Spitsbergen Current predictable in the 1990s?	Geophysical Research Letters	32, L04610, doi:10.1029/ 2004GL021724
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Maslowski W., Marble D., Walczowski W., Schauer U., Clement J. Semtner A.J.	2004	On climatological mass, heat, and salt transports through the Barents Sea and Fram Strait from a pan-Arctic coupled ice-ocean model simulation	Journal of Geophysical Research	109, C03032, doi:10.1029/ 2001JC001039
Rudels B., Björk G., Nilsson J., Winsor P., Lake I., Nohr C.	2004	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	55(1-2), 1-30

Authors	Date	Title	Journal	Reference
Rudels, B., Jones, E.P., Schauer, U., Eriksson, P.	2004	Atlantic sources of the Arctic Ocean surface and halocline waters	Polar Research	23(2), 181-208
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Olsson, K.A., Jeansson, E., Tanhua, T., Gascard, J.-C.	2005	The East Greenland Current studied with CFCs and released sulphur hexafluoride	Journal of Marine Systems	55 (1-2), 77-95
Holfort, J., Meincke, J.	2005	Time series of freshwater-transport on the East Greenland Shelf at 74°N	Meteorologische Zeitschrift	14 (6), 703-710, doi: 10.1127/0941-2948/2005/0079
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Rudels, B., Björk, G., Nilsson, J., Winsor, P., Lake, I. And Nohr, C.	2005	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	55, 1-30, doi:10.1016/ 2004.06.008
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Walczowski W., J. Piechura	2006	New evidence of warming propagating toward the Arctic Ocean	Geophysical Research Letters	33, L12601, doi:10.1029/ 2006GL025872.
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Authors	**Date**	**Title**	**Journal**	**Reference**
Carmack, E., Barber, D., Christensen, J., Macdonald, R., Rudels, B. and Sakshaug, E.		Climate Variability and Physical Forcing of the Food Webs and the Carbon Budget on Panarctic shelves	Progress in Oceanography	submitted
Jeansson, E., Jutterström, S., Rudels, B., Anderson, L.G., Olsson, K.A., Jones, E.P., Smethie Jr., W.H. and Swift, J.H.		Sources to the East Greenland Current and its contribution to the Denmark Strait overflow	Progress in Oceanography	submitted
Marnela, M., Rudels, B, Olsson, K.A., Anderson, L.G., Jeansson, E., Torres, D.J., Messias, M.-J., Swift, J.H. and Watson, A.J.		Transports of Nordic Seas water masses and excess SF_6 through Fram Strait to the Arctic Ocean	Progress in Oceanography	submitted
Nilsson, J., Björk, G., Rudels, B., Winsor, P., Torres, D.J.		Late winter conditions and freshwater transport in the East Greenland Current: result from an icebreaker-based survey.		submitted
Rudels, B., Anderson, L.G., Eriksson, P., Fahrbach, E., Jakobsson, M., Jones, E.P., Melling, H., Prinsenberg, S., Schauer, U. and Yao, T.		Observations in the Ocean.	Chapter 4 in "ARCTIC Climate Change – The ACSYS Decade and Beyond", Editors: P. Lemke, T. Fichefet, C. Dick	submitted

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Wassmann, P., Reigstad, M., Haug, T., Rudels, B., Carroll, M.L., Hop, H., Gabrielsen, G.W., Falk-Petersen, S., Denisenko, S.G., Arashkevich, E., Slagstad, D. and Pavlova, O.		Food webs and carbon flux in the Barents Sea.	Progress in Oceanography	submitted
Fieg K. et al.		High resolution model results in Fram Strait	Peer revied literature	in preparation
Beszczynska-Möller A., U. Schauer, E. Fachrbach, G. Rohardt		Variablity of flow and fluxes through Fram Srait	Peer revied literature	in preparation
Loeng H., B. Aadlandsvik, T. Furevik, J.-C. Gascard, R. Ingvaldsen, K.-A. Orvik, Ø. Skagseth		Flux of heat, salt and mass to the Arctic Ocean via Norway Coast and Barents Sea	ASOF Book 2007 (peer revied book chapter)	in preparation
Fahrbach E., U. Schauer, A. Beszczynska-Möller, E. Hansen, J. Piechura, W. Walczowski		Flux of heat, salt and mass to the Arctic Ocean via Fram Strait.	ASOF Book 2007 (peer revied book chapter)	in preparation
Holfort J., E. Hansen, S. Østerhus, S. Dye, S. Jonsson, J. Meincke, J. Mortensen, M. Meredith		Freshwater fluxes east of Greenland	ASOF Book 2007 (peer revied book chapter)	in preparation
Rudels B.		Constraints on calculating the balances of heat, mass and salt for the Arctic Mediterranean	ASOF Book 2007 (peer revied book chapter)	in preparation
Gerdes R., Karcher M., Koeberle C..		Long term variability of the freshwater export from the Arctic Ocean as seen in model results	ASOF Book 2007 (peer revied book chapter)	in preparation