Karin Margretha Húsgarð Larsen

Havstovan - Faroe Marine Research Institute
Nóatún 1, FO-100 Tórshavn
Faroe Islands
Email: karinl@hav.fo
Phone: +298 793930
Web address: http://www.hav.fo



Research interests

Greenland-Scotland Ridge exchanges

North Atlantic thermohaline circulation

Coastal waters, exchange between on-shelf and off-shelf waters and physical-biological coupling.

Employment

Head of department
Havstovan - Faroe Marine Research Institute
Pure Faroe Islands
Faroe Islands
1 Dec 2012 → present

Havstovan - Faroe Marine Research Institute
Pure Faroe Islands
Faroe Islands
16 Apr 1997 → 30 Nov 2012

Professional Information

2024-2025 Member of Academic Board for the Danish National Center for Climate Research

2021-2022 Member of Scientific Panel for the Danish National Center for Climate Research

2015-2017 Co-Chair of the ICES Working Group on Oceanic Hydrography

2014 - Member of OceanSITES Steering Team

2004 - Member of the ICES Working Group on Oceanic Hydrography

Qualifications

PhD, Circulation and exchange of water masses on the Faroe Shelf and the impact on the Shelf ecosystem, Geophysical Institute, University of Bergen
2004 → 2008
Award Date: 11 Feb 2009

Projects

ObsSea4Clim: Ocean observations and indicators for climate and assessments
Olsen, S. M. (PI), Larsen, K. M. H. (PI) & Hátun, H. (PI)
1/02/24 → 31/03/28

Faroe-AMOC: The Atlantic Meridional Overturning Circulation in the waters surrounding the Faroes
Larsen, K. M. H. (PI), Johansen, G. E. (CoI), Olsen, S. M. (PI), Gierisch, A. M. U. (CoPI), Hansen, B. (CoPI) & Hátun, H. (CoPI)
1/09/23 → 31/01/27

Research outputs – Peer Reviewed

Salter, I, Hansen, B, Hátun, H, Vang, HBM, Steingrund, P, Eliasen, SK, Danielsen, J, Gaard, E, Eriksdóttir, G, Jacobsen, S, Kristiansen, I, Larsen, KMH, Mikkelsen, P, Mortensen, E, Ofstad, LH, Olsen, H & Rasmussen, M 2026, 'Oceanographic Variability Constrains Recovery of Overexploited Cod and Haddock on the Faroe Bank: Evidence for Environmental Recovery Windows at Low Stock Size', *Fisheries Oceanography*, vol. 35, no. 6, pp. 1-21. < https://onlinelibrary.wiley.com/doi/10.1111/fog.70086>

Eriksdóttir, G, Hansen, B, Larsen, KMH, Olsen, SM, Gierisch, AMU & Ólafsdóttir, SR 2026, 'Water mass modification of the warm Atlantic Inflow towards the Arctic across the Iceland-Faroe Ridge', *Ocean Science*, vol. 22, no. 4, pp. 2405–2423.

Sun, Y, Pickart, RS, Lin, P, Pacini, A, Macrander, A, Larsen, KMH, Hátun, H, Frajka-Williams, E, Lan, J & Dilmahamod, AF 2025, 'Reduced Transport of Overflow Water in the West Greenland Boundary Current System: The Role of Upstream Entrainment', *Journal of Physical Oceanography*, vol. 55, no. 11, pp. 2119–2139. https://doi.org/10.1175/JPO-D-25-0024.1

Hátun, H, Danielsen, J, Olsen, B, Jacobsen, S, Vang, HBM, Kristiansen, I, Larsen, KMH, Gaard, E, Salter, I, Steingrund, P & Mork, KA 2025, 'Unifying local and large-scale drivers of the Faroe shelf ecosystem', *Frontiers in Marine Science*, vol. 12, 1662766, pp. 1-14. https://doi.org/10.3389/fmars.2025.1662766

Jacobsen, S, Vang, HBM, Eliasen, SK, Larsen, KMH, Gaard, E, Grønkjær, P & Hátun, H 2025, 'Identifying a growth and survival bottleneck: oceanic zooplankton abundance and Faroe shelf primary production jointly influence the survival of Faroe Plateau cod larvae', *Journal of Plankton Research*, vol. 47, no. 3, fbaf018. https://doi.org/10.1093/plankt/fbaf018

Steingrund, P, Vang, HBM & Larsen, KMH 2024, Faroe Islands Cod Stocks. in N Kulatska, D Howell, PJ Wright & IG Jónsdóttir (eds), *Biology and Ecology of Atlantic Cod.* 1 edn, Taylor & Francis, Boca Raton, pp. 109-. https://doi.org/10.1201/9781003120872

Berntsen, JP, Hansen, B, Østerhus, S, Larsen, KMH & Hátun, H 2024, 'Effects of a surface layer cross-flow and slope steepness on the rate of descent of dense water flows along a slope', *Ocean Dynamics - Theoretical, Computational and Observational Oceanography*, vol. 74, pp. 879-899. https://doi.org/10.1007/s10236-024-01642-7

Larsen, KMH, Hansen, B, Hátun, H, Johansen, GE, Østerhus, S & Olsen, SM 2024, 'The Coldest and Densest Overflow Branch Into the North Atlantic is Stable in Transport, But Warming', *Geophysical Research Letters*, vol. 51, no. 16. https://doi.org/10.1029/2024GL110097

Mayer, M, Tsubouchi, T, Winkelbauer, S, Larsen, KMH, Berx, B, Macrander, A, Iovino, D, Jónsson, S & Renshaw, R 2023, 'Recent variations in oceanic transports across the Greenland–Scotland Ridge', *State of the Planet*, vol. 1-osr7, no. 14, pp. 1-13. https://doi.org/10.5194/sp-1-osr7-14-2023

Hansen, B, Larsen, KMH, Hátun, H, Olsen, SM, Gierisch, AMU, Østerhus, S & Ólafsdóttir, SR 2023, 'The Iceland–Faroe warm-water flow towards the Arctic estimated from satellite altimetry and in situ observations', *Ocean Science*, vol. 19, no. 4, pp. 1225-1252. https://doi.org/10.5194/os-19-1225-2023

Matras, U, Salter, I, Larsen, KMH, Gaard, E & Steingrund, P 2022, 'Relationship between plankton dynamics and growth of the long-lived clam Arctica islandica on the Faroe shelf', *Frontiers in Marine Science*, vol. 9, 822343, pp. 1-19. https://doi.org/10.3389/fmars.2022.822343

Skagseth, Ø, Broms, C, Gundersen, K, Hátún, H, Kristiansen, I, Larsen, KMH, Mork, KA, Petursdottir, H & Søiland, H 2022, 'Arctic and Atlantic Waters in the Norwegian Basin, Between Year Variability and Potential Ecosystem Implications', *Frontiers in Marine Science*, vol. 9, pp. 1-14. https://doi.org/10.3389/fmars.2022.831739

Hátun, H, Larsen, KMH, Eliasen, SK & Mathis, M 2021, Major Nutrient Fronts in the Northeastern Atlantic: From the Subpolar Gyre to Adjacent Shelves. in I Belkin (ed.), *Chemical Oceanography of Frontal Zones.* The Handbook of Environmental Chemistry, Springer Berlin Heidelberg, Berlin, Germany, pp. 1-45.

Hátún, H, Chafik, L & Larsen, KMH 2021, 'The Norwegian Sea Gyre: A Regulator of Iceland-Scotland Ridge Exchanges', *Frontiers in Marine Science*, vol. 8, 694614, pp. 1-15. https://doi.org/10.3389/fmars.2021.694614

Cisewski, B, Hátún, H, Kristiansen, I, Hansen, B, Larsen, KMH, Eliasen, SK & Jacobsen, JA 2021, 'Vertical Migration of Pelagic and Mesopelagic Scatterers From ADCP Backscatter Data in the Southern Norwegian Sea', *Frontiers in Marine Science*, vol. 7, 542386, pp. 1-15. https://doi.org/10.3389/fmars.2020.542386

Tsubouchi, T, Våge, K, Hansen, B, Larsen, KMH, Østerhus, S, Johnson, C, Jónsson, S & Valdimarsson, H 2021, ' Increased ocean heat transport into the Nordic Seas and Arctic Ocean over the period 1993–2016', *Nature Climate Change*, vol. 11, no. 1, pp. 21-26. https://doi.org/10.1038/s41558-020-00941-3

Chafik, L, Hátún, H, Kjellsson, J, Larsen, KMH, Rossby, T & Berx, B 2020, 'Discovery of an unrecognized pathway carrying overflow waters toward the Faroe Bank Channel', *Nature Communications*, vol. 11, no. 1, 3721 (2020), pp. 1-10. https://doi.org/10.1038/s41467-020-17426-8

Holliday, NP, Bersch, M, Berx, B, Chafik, L, Cunningham, S, Florindo-López, C, Hátún, H, Johns, W, Josey, SA, Larsen, KMH, Mulet, S, Oltmanns, M, Reverdin, G, Rossby, T, Thierry, V, Valdimarsson, H & Yashayaev, I 2020, 'Ocean circulation causes the largest freshening event for 120 years in eastern subpolar North Atlantic', *Nature Communications*, vol. 11, no. 1, 585, pp. 1-15. https://doi.org/10.1038/s41467-020-14474-y

Semper, S, Pickart, RSP, Larsen, KMH, Hátun, H & Hansen, B 2020, 'The Iceland-Faroe Slope Jet: a conduit for dense water toward the Faroe Bank Channel overflow', *Nature Communications*, vol. 11, no. 5390, pp. 1-10.

McCarthy, GD, Brown, PJ, Flagg, CN, Goni, G, Houpert, L, Hughes, CW, Hummels, R, Inall, M, Jochumsen, K, Larsen, KMH, Lherminier, P, Meinen, CS, Moat, BI, Rayner, D, Rhein, M, Roessler, A, Schmid, C & Smeed, DA 2019, ' Sustainable Observations of the AMOC: Methodology and Technology', *Reviews of Geophysics*, vol. 58, no. 1, e2019RG000654, pp. 1-34. https://doi.org/10.1029/2019RG000654

Jacobsen, S, Gaard, E, Hátun, H, Steingrund, P, Larsen, KMH, Reinert, J, Ólafsdóttir, SR, Poulsen, M & Vang, HBM 2019, 'Environmentally Driven Ecological Fluctuations on the Faroe Shelf Revealed by Fish Juvenile Surveys', *Frontiers in Marine Science*, vol. 6, 559, pp. 1-12. <https://www.frontiersin.org/articles/10.3389/fmars.2019.00559/full>

Østerhus, S, Woodgate, R, Valdimarsson, H, Turrell, W, de Steur, L, Quadfasel, D, Olsen, SM, Moritz, M, Lee, CM, Larsen, KMH, Jónsson, S, Johnson, C, Jochumsen, K, Hansen, B, Curry, B & Berx, B 2019, 'Arctic Mediterranean exchanges: a consistent volume budget and trends in transports from two decades of observations', *Ocean Science*, vol. 15, no. 2, pp. 379-399. https://doi.org/10.5194/os-15-379-2019

Eliasen, SK, Hátun, H, Larsen, KMH, Vang, HBM & Rasmussen, TAS 2019, 'The Faroe shelf spring bloom onset explained by a 'Critical Volume Hypothesis'', *Journal of Marine Systems*, vol. 194, pp. 91-101. https://doi.org/10.1016/j.jmarsys.2019.02.005

Hansen, B, Húsgarð Larsen, KM, Malskær Olsen, S, Quadfasel, D, Jochumsen, K & Østerhus, S 2018, 'Overflow of cold water across the Iceland-Faroe Ridge through the Western Valley', *Ocean Science*, vol. 14, pp. 871-885. https://doi.org/10.5194/os-14-871-2018

Jacobsen, S, Gaard, E, Larsen, KMH, Eliasen, SK & Hátun, H 2018, 'Temporal and spatial variability of zooplankton on the Faroe shelf in spring 1997-2016', *Journal of Marine Systems*, vol. 177, pp. 28-38. https://doi.org/10.1016/j.jmarsys.2017.08.004

Eliasen, SK, Hátun, H, Larsen, KMH & Jacobsen, S 2017, 'Faroe shelf bloom phenology: The importance of ocean-to-shelf silicate fluxes', *Continental Shelf Research*, vol. 143, pp. 43-53. https://doi.org/10.1016/j.csr.2017.06.004

Jochumsen, K, Moritz, M, Nunes, N, Quadfasel, D, Larsen, KMH, Hansen, B, Valdimarsson, H & Jonsson, S 2017, ' Revised transport estimates of the Denmark Strait overflow', *Journal of Geophysical Research. Oceans*, vol. 122, no. 4, 2017JC012803, pp. 3434-3450. https://doi.org/10.1002/2017JC012803

Eliasen, SK, Hátun, H, Larsen, KMH, Hansen, B & Rasmussen, TAS 2017, 'Phenologically distinct phytoplankton regions on the Faroe Shelf: identified by satellite data, in-situ observations and model', *Journal of Marine Systems*, vol. 169, pp. 99-110. https://doi.org/10.1016/j.jmarsys.2017.01.015

Hansen, B, Poulsen, T, Larsen, KMH, Hátún, H, Østerhus, S, Darelius, E, Berx, B, Quadfasel, D & Jochumsen, K 2017, ' Atlantic water flow through the Faroese Channels', *Ocean Science*, vol. 13, no. 6, pp. 873-888. https://doi.org/10.5194/os-13-873-2017

Hansen, B, Larsen, KMH, Hátún, H & Østerhus, S 2016, 'A stable Faroe Bank Channel overflow 1995-2015', *Ocean Science*, vol. 12, no. 6, pp. 1205-1220. https://doi.org/10.5194/os-12-1205-2016

Eliasen, SK, Hansen, B, Larsen, KMH & Hátun, H 2016, 'The exchange of water between the Faroe Shelf and the surrounding waters and its effect on the primary production', *Journal of Marine Systems*, vol. 153, pp. 1-9. https://doi.org/10.1016/j.jmarsys.2015.08.004

Darelius, E, Fer, I, Rasmussen, TAS, Guo, C & Larsen, KMH 2015, 'On the modulation of the periodicity of the Faroe Bank Channel overflow instabilities', *Ocean Science*, vol. 11, no. 5, pp. 855-871. https://doi.org/10.5194/os-11-855-2015

Hansen, B, Larsen, KMH, Hátún, H, Kristiansen, R, Mortensen, E & Østerhus, S 2015, 'Transport of volume, heat, and salt towards the Arctic in the Faroe Current 1993-2013', *Ocean Science*, vol. 11, no. 5, pp. 743-757. https://doi.org/10.5194/os-11-743-2015

Rasmussen, TAS, Olsen, SM, Hansen, B, Hátún, H & Larsen, KMH 2014, 'The Faroe shelf circulation and its potential impact on the primary production', *Continental Shelf Research*, vol. 88, pp. 171-184. https://doi.org/10.1016/j.csr.2014.07.014

Berx, B, Hansen, B, Østerhus, S, Larsen, KM, Sherwin, T & Jochumsen, K 2013, 'Combining in situ measurements and altimetry to estimate volume, heat and salt transport variability through the Faroe–Shetland Channel', *Ocean Science*, vol. 9, no. 4, pp. 639-654. https://doi.org/10.5194/os-9-639-2013

Larsen, KMH, Hátún, H, Hansen, B & Kristiansen, R 2012, 'Atlantic water in the Faroe area: sources and variability', *ICES Journal of Marine Science*, vol. 69, no. 5, pp. 802-808. https://doi.org/10.1093/icesjms/fss028

Hansen, B, Gaard, E, Debes, HH & Larsen, KMH 2010, 'Abrupt interruptions in the spring bloom on the Faroe Shelf', *Fródskaparrit - Annales Societatis Scientiarum Færoensis*, vol. 52, pp. 21-35.

Larsen, KMH, Hansen, B & Svendsen, H 2009, 'The Faroe Shelf Front: Properties and exchange', *Journal of Marine Systems*, vol. 78, no. 1, pp. 9-17. https://doi.org/10.1016/j.jmarsys.2009.02.003

Larsen, KMH, Hansen, B & Svendsen, H 2008, 'Faroe Shelf Water', *Continental Shelf Research*, vol. 28, no. 14, pp. 1754-1768. https://doi.org/10.1016/j.csr.2008.04.006

Eliasen, SK, Gaard, E, Hansen, B & Larsen, KMH 2005, 'A "horizontal Sverdrup mechanism" may control the spring bloom around small oceanic islands and over banks', *Journal of Marine Systems*, vol. 56, no. 3-4, pp. 352-362. https://doi.org/10.1016/j.jmarsys.2005.03.005

Hansen, B, Eliasen, SK, Gaard, E & Larsen, KMH 2005, 'Climatic effects on plankton and productivity on the Faroe Shelf', *ICES Journal of Marine Science*, vol. 62, no. 7, pp. 1224–1232. https://doi.org/10.1016/j.icesjms.2005.04.014

Hansen, B, Østerhus, S, Hátún, H, Kristiansen, R & Larsen, KMH 2003, 'The Iceland-Faroe inflow of Atlantic water to the Nordic Seas', *Progress in Oceanography*, vol. 59, no. 4, pp. 443-474. https://doi.org/10.1016/j.pocean.2003.10.003

Research outputs – Other Contributions

1. Hansen, B, Larsen, KMH & Erenbjerg, SV 2024, *Tidal currents on the Faroe shelf*. Havstovan - Faroe Marine Research Institute, Tórshavn.
2. Johansen, GE, Hansen, B, Larsen, KMH, Hátun, H, Olsen, SM, Gierisch, AMU & Ólafsdóttir, SR 2024, 'Water mass modification of the warm Atlantic Inflow towards the Arctic across the Iceland-Faroe Ridge', Climate research, marine environment and the UN Decade of Ocean Science for Sustainable Development, Nuuk, Greenland, 2/10/24 - 3/10/24.
3. Hansen, MG (ed.), Niclasen, BA, Hansen, B, Teitsson, H, Larsen, KMH & Hansen, BB 2024, 'Veðurlagsdagur 2024: Samanumtøka', Veðurlagsdagur 2024, Tórshavn, Faroe Islands, 19/03/24.
4. Mortensen, E, Larsen, KMH, Hansen, B, Hátun, H, Kristiansen, R & Østerhus, S 2023, *ADCP deployments in Faroese Waters 2022 - 2023*. Faroe Marine Research Institute.
5. Hansen, B, Larsen, KMH & Hátun, H 2023, *Adapting Faroe Current monitoring to a reprocessed altimetry data set*. Havstovan - Faroe Marine Research Institute, Tórshavn.
6. Hansen, B, Larsen, KMH, Hátun, H, Mortensen, E & Kristiansen, R 2023, *Quality control and calibration of Faroe Bank Channel bottom temperature*.
7. Mortensen, E, Larsen, KMH, Hansen, B, Hátun, H, Kristiansen, R & Østerhus, S 2022, *ADCP deployments in Faroese Waters 2021 - 2022*. Faroe Marine Research Institute.
8. Hátun, H, Larsen, KMH, Jacobsen, S, Salter, I & Gaard, E 2022, *Open ocean nutrient sampling in Faroese water 2013-2020*. Faroe Marine Research Institute.
9. Larsen, KMH, Hansen, B & Mortensen, E 2022, *Comparing CTD data from SBE25 and SBE9 – a technical note*. Havstovan - Faroe Marine Research Institute, Tórshavn.
10. Mortensen, E, Larsen, KMH, Hansen, B, Hátun, H, Østerhus, S & Kristiansen, R 2021, *ADCP deployments in Faroese Waters 2020 - 2021*. Faroe Marine Research Institute, Tórshavn.
11. Mortensen, E, Larsen, KMH, Hansen, B, Hátun, H, Kristiansen, R & Østerhus, S 2020, *ADCP deployments in Faroese Waters 2019 - 2020*. Faroe Marine Research Institute, Tórshavn.
12. Hansen, B, Larsen, KMH, Hátun, H & Østerhus, S 2020, *Atlantic water extent on the Faroe Current monitoring section*. Havstovan - Faroe Marine Research Institute, Tórshavn.
13. Larsen, KMH, Niclasen, BA, á Norði, G, Olsen, E, Patursson, Ø & Simonsen, K 2020, *Streymur og alda í umhvørvisfyrisiting av firðunum*. Smárit, no. 01, vol. 2020, Havstovan. <https://www.hav.fo/PDF/Ritgerdir/2020/Smarit2001.pdf>
14. Hansen, B, Larsen, KMH, Hátun, H, Mortensen, E, Kristiansen, R & Østerhus, S 2019, *Faroe Current and Faroe Bank Channel overflow 2018-2019*. Havstovan - Faroe Marine Research Institute, Tórshavn.
15. Hansen, B, Larsen, KMH, Hátun, H, Jochumsen, K & Østerhus, S 2019, *Monitoring the hydrographic structure of the Faroe Current*. Havstovan - Faroe Marine Research Institute, Tórshavn.
16. Hansen, B, Larsen, KMH & Hátun, H 2019, *Monitoring the velocity structure of the Faroe Current*. Havstovan - Faroe Marine Research Institute, Tórshavn.
17. Mortensen, E, Larsen, KMH, Hansen, B, Hátun, H, Kristiansen, R & Østerhus, S 2019, *FARMON II Deployments in Faroese Waters 2018 - 2019*. Faroe Marine Research Institute, Tórshavn.
18. Mortensen, E, Larsen, KMH, Hansen, B, Hátun, H, Kristiansen, R & Østerhus, S 2018, *FARMON Deployments in Faroese Waters 2017 - 2018*. Faroe Marine Research Institute, Tórshavn.
19. Mortensen, E, Larsen, KMH, Hansen, B, Kristiansen, R & Østerhus, S 2017, *ADCP Deployments in Faroese Waters 2016 - 2017*. Faroe Marine Research Institute.
20. Hansen, B, Larsen, KMH, Quadfasel, D & Jochumsen, K 2017, *Historical oceanographic observations in the Western Valley: Data report*. Havstovan - Faroe Marine Research Institute, Tórshavn.
21. Hansen, B, Larsen, KMH, Kristiansen, R, Mortensen, E, Quadfasel, D, Jochumsen, K & Østerhus, S 2017, *Observations from the WOW field experiment in the Western Valley 2016-2017: Data report*. Havstovan - Faroe Marine Research Institute, Tórshavn.
22. Larsen, KMH, Hátun, H, Berx, B & Rossby, T (eds) 2017, *Workshop on currents and transports across the Iceland-Faroe-Scotland Ridge*. Havstovan - Faroe Marine Research Institute, Tórshavn.
23. Mortensen, E, Larsen, KMH, Hansen, B, Kristiansen, R & Østerhus, S 2016, *NACLIM ADCP Deployments in Faroese Waters 2015 - 2016*. Faroe Marine Research Institute.

24. Mortensen, E, Larsen, KMH, Hansen, B, Kristiansen, R & Østerhus, S 2015, *NACLIM ADCP Deployments in Faroese Waters 2014 - 2015*. Faroe Marine Research Institute.
25. Hansen, B, Larsen, KMH, Kristiansen, R, Mortensen, E & Østerhus, S 2015, *Faroe Bank Channel overflow 1995 - 2015*. Havstovan - Faroe Marine Research Institute, Tórshavn.
26. Hansen, B, Larsen, KMH, Hátun, H, Kristiansen, R, Mortensen, E & Østerhus, S 2015, *Monitoring volume, heat, and salt transports in the Faroe Current 1993-2013*. Havstovan - Faroe Marine Research Institute, Tórshavn.
27. Mortensen, E, Larsen, KMH, Hansen, B, Kristiansen, R & Østerhus, S 2014, *NACLIM ADCP Deployments in Faroese Waters 2013 - 2014*. Havstovan - Faroe Marine Research Institute, Tórshavn.
28. Mortensen, E, Larsen, KMH, Hansen, B, Kristiansen, R & Østerhus, S 2014, *NACLIM ADCP Deployments in Faroese Waters 2012 - 2013*. Havstovan - Faroe Marine Research Institute, Tórshavn.
29. Hansen, B, Hátun, H, Larsen, KMH, Kristiansen, R, Mortensen, E & Østerhus, S 2014, *Atlantic water flow between Iceland and Faroes 2012 – 2013*. Havstovan - Faroe Marine Research Institute, Tórshavn.
30. Hansen, B, Larsen, KMH, Kristiansen, R, Mortensen, E & Østerhus, S 2014, *Faroe Bank Channel overflow 2012 – 2013*. Havstovan - Faroe Marine Research Institute, Tórshavn.
31. Hansen, B, Larsen, KMH, Hátun, H, Kristiansen, R, Mortensen, E, Berx, B, Sherwin, T, Østerhus, S, Quadfasel, D & Jochumsen, K 2013, *Monitoring the flow of Atlantic water through the Faroe-Shetland Channel*. Havstovan - Faroe Marine Research Institute, Tórshavn.
32. Hátun, H, Larsen, KMH & Debes, HH 2013, *The Western region*. Havstovan - Faroe Marine Research Institute, Tórshavn.
33. Larsen, KMH, Kristiansen, R & Mortensen, E 2013, *Compass calibration of deployment NWZQ1109*. Havstovan - Faroe Marine Research Institute, Tórshavn.
34. Larsen, KMH, Hansen, B, Hátun, H, Kristiansen, R & Mortensen, E 2013, *Current measurements on the Faroe Shelf 2011*. Havstovan - Faroe Marine Research Institute, Tórshavn.
35. Mortensen, E, Larsen, KMH, Hansen, B, Kristiansen, R & Østerhus, S 2012, *THOR ADCP Deployments in Faroese Waters 2011 - 2012*. Faroe Marine Research Institute, Tórshavn.
36. Larsen, KMH, Hansen, B, Mortensen, E & Kristiansen, R 2012, *Faroese standard sections 1988 - 2010*. Havstovan - Faroe Marine Research Institute, Tórshavn.
37. Mortensen, E, Larsen, KMH, Hansen, B, Kristiansen, R & Østerhus, S 2012, *THOR ADCP Deployments in Faroese Waters 2010 - 2011*. Havstovan - Faroe Marine Research Institute, Tórshavn.
38. Larsen, KMH, Hátun, H & Debes, HH 2011, *Current measurements on the Faroe Shelf 2010*. Havstovan - Faroe Marine Research Institute, Tórshavn.
39. Mortensen, E, Larsen, KMH, Hansen, B, Kristiansen, R & Østerhus, S 2010, *THOR ADCP Deployments in Faroese Waters 2008 - 2009*. Havstovan - Faroe Marine Research Institute, Tórshavn.
40. Mortensen, E, Larsen, KMH, Hansen, B, Kristiansen, R & Østerhus, S 2010, *THOR ADCP Deployments in Faroese Waters 2009 - 2010*. Havstovan - Faroe Marine Research Institute, Tórshavn.
41. Larsen, KMH, Hansen, B, Kristiansen, R & Mortensen, E 2009, *Current measurements on the Faroe Shelf 2008 - 2009*. Havstovan - Faroe Marine Research Institute, Tórshavn.
42. Mortensen, E, Larsen, KMH, Hansen, B, Kristiansen, R & Østerhus, S 2008, *Nordic WOCE ADCP Deployments in Faroese Waters 2007 - 2008*. Havstovan - Faroe Marine Research Institute, Tórshavn.
43. Mortensen, E, Larsen, KMH, Hansen, B, Kristiansen, R & Østerhus, S 2007, *Nordic WOCE ADCP Deployments in Faroese Waters 2006 - 2007*. Havstovan - Faroe Marine Research Institute, Tórshavn.
44. Mortensen, E, Larsen, KMH, Hansen, B, Kristiansen, R & Østerhus, S 2006, *Nordic WOCE ADCP Deployments in Faroese Waters 2005 - 2006*. Havstovan - Faroe Marine Research Institute, Tórshavn.
45. Mortensen, E, Larsen, KMH, Hansen, B, Kristiansen, R & Østerhus, S 2005, *Nordic WOCE ADCP Deployments in Faroese Waters 2004 - 2005*. Havstovan - Faroe Marine Research Institute, Tórshavn.
46. Stakksund, H, Larsen, KMH, Hansen, B, Kristiansen, R & Østerhus, S 2004, *Nordic WOCE ADCP Deployments in Faroese Waters 2003 - 2004*. Havstovan - Faroe Marine Research Institute, Tórshavn.
47. Larsen, KMH, Hansen, B, Kristiansen, R & Østerhus, S 2003, *Nordic WOCE ADCP Deployments in Faroese Waters 2002 - 2003*. Havstovan - Faroe Marine Research Institute, Tórshavn.
48. Larsen, KMH, Hansen, B, Kristiansen, R & Østerhus, S 2003, *Nordic WOCE ADCP Deployments in Faroese Waters 2001 - 2002*. Havstovan - Faroe Marine Research Institute, Tórshavn.
49. Larsen, KMH 2003, *Oceanography thesis: An investigation of the Faroe Shelf Front*. Havstovan - Faroe Marine Research Institute, Tórshavn.
50. Larsen, KMH 2003, The Hydrography on the Faroe Shelf. in *Workshop on Ecosystem Modelling of Faroese waters: Tórshavn 24-26 September 2002*. FRS, vol. 2003, Havstovan - Faroe Marine Research Institute, Tórshavn, pp. 11-12.

51. Larsen, KMH, Hansen, B, Kristiansen, R & Østerhus, S 2002, *Current measurements in the Faroe-Shetland Channel 2001 - 2002*. Havstovan - Faroe Marine Research Institute, Tórshavn.

52. Larsen, KMH, Hansen, B, Svendsen, H & Simonsen, K 2002, The front on the Faroe Shelf. in *Shelf Seas Processes: The Foundation for Ecosystem Understanding: The Foundation for Ecosystem Understanding.* vol. CM 2002/P:10, ICES Annual Science Conference, vol. 2002.

53. Larsen, KMH, Hansen, B & Smith, L 2001, *The Front on the Faroe Shelf based on data logged by R/V Magnus Heinason 1999 - 2000*. Havstovan - Faroe Marine Research Institute, Tórshavn.

54. Larsen, KMH, Hansen, B & Kristiansen, R 2001, *ADCP Deployments in Faroese Waters 2000 - 2001*. Havstovan - Faroe Marine Research Institute, Tórshavn.

55. Larsen, KMH, Hansen, B, Kristiansen, R & Østerhus, S 2000, *Traditional Current Measurements on Nordic WOCE ADCP Moorings 1994 - 2000*. Havstovan - Faroe Marine Research Institute, Tórshavn.

56. Larsen, KMH, Hansen, B & Kristiansen, R 2000, *Faroese GEM ADCP Deployments 1999 - 2000*. Havstovan - Faroe Marine Research Institute, Tórshavn.

57. Larsen, KMH, Hansen, B & Kristiansen, R 2000, *Nordic WOCE ADCP Deployments in Faroese Waters 1999 - 2000*. Havstovan - Faroe Marine Research Institute, Tórshavn.

58. Hansen, B, Larsen, KMH & Kristiansen, R 1999, *ADCP Deployments in Faroese Waters 1997 - 1999*. Havstovan - Faroe Marine Research Institute, Tórshavn.

59. Hansen, B, Larsen, KMH & Kristiansen, R 1999, *Faroese GEM ADCP Deployments 1999*. Havstovan - Faroe Marine Research Institute, Tórshavn.

60. Larsen, KMH, Hansen, B & Kristiansen, R 1999, *Nordic WOCE ADCP Deployments 1994 - 1997*. Havstovan - Faroe Marine Research Institute, Tórshavn.