

## CV Eydna í Homrum

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<b>Profession</b>	Marine Biologist, Ph.D.
<b>Current position</b>	Research scientist at the Pelagic Division, Faroe Marine Research Institute
<b>Education</b>	2012 Ph.D. in Marine Biology, University of Faroe Islands 2007 Master of science in Marine Biology, University of Gothenburg
<b>Employments</b>	2009 - present Biologist at Faroe Marine Research Institute 2005 - 2009 Biology assistant at Faroe Marine Research Institute
<b>Main work field</b>	Pelagic fish species, especially herring and sprat. The work consists of both ecological research and work related to stock assessments.
<b>Language capacity</b>	Faroese Mother tongue Danish Fluent Swedish Fluent English Moderate

### Peer-reviewed publications

- í Kongsstovu, S., Dahl, H. A., Gislason, H., Homrum, E. í, Jacobsen, J. A., Flicek, P., and Mikalsen, S. O. 2020. Identification of male heterogametic sex-determining regions on the Atlantic herring *Clupea harengus* genome. *Journal of Fish Biology* 97(1), 190-201. <https://doi.org/10.1111/jfb.14349>
- í Kongsstovu, S., Mikalsen, S., Homrum, E. í, Jacobsen, J. A., Flicek, P., Dahl, H. A. 2019. Using long and linked reads to improve an Atlantic herring (*Clupea harengus*) genome assembly *Sci Rep* 9, 17716 (2019). <https://doi.org/10.1038/s41598-019-54151-9>
- Homrum, E. í, Hansen, B., Jónsson, S. Þ., Michalsen, K., Burgos, J., Righton, D., Steingrund, P., Jakobsen, T., Mouritsen, R., Hátún, H., Armannsson, H., Joensen, J. S. 2013. Migration of saithe (*Pollachius virens*) in the Northeast Atlantic. *ICES Journal of Marine Science*. <https://doi.org/10.1093/icesjms/fst048>
- Homrum, E. í, Hansen, B., Steingrund, P., Hátún, H. 2012. Growth, maturation, diet and distribution of saithe (*Pollachius virens*) in Faroese waters (NE Atlantic). *Marine Biology Research*. 8: 246-254. <https://doi.org/10.1080/17451000.2011.627921>

### Other publications

- Rybakov, M., Sergeeva, T., Gordeeva, A., Anthonypillai, V., Salthaug, A., Stenevik, E. K., Mork, K. A., Broms, C. T., Skagseth, Ø., Stæhr, K.-J., Bergès, B., Kloppmann, M., Kupschus, S., Óskarsson, G. J. Ólafsdóttir, A. H., Pétursdóttir, H., Homrum, E. í, Mortensen, E., Eliassen, S., Vestergaard, P., Smith, L. 2018. International Ecosystem Survey in the Nordic Seas (IESNS) in May – June 2018. *WD ICES WG WIDE 2018*. 51 pp.
- Nøttestad, L., Anthonypillai, V., Høines, Á., Salthaug, A., Utne, K. J., Ólafsdóttir, A. H., Jónsson, S. Þ., Homrum, E. í, Smith, L., Jansen, T., Post, S. 2017. International Ecosystem Summer Survey in the

Nordic Seas (IESSNS) with M/V "Kings Bay", M/V "Vendla", M/V "Tróndur í Gøtu", M/V "Finnur Fríði" and R/V "Árni Friðriksson", 3rd of July - 4th of August 2017. Report.

Rybakov, M., Kharlin, S., Kanischeva, O., Anthonypillai, V., Salthaug, A., Høines, Å., Mork, K. A., Broms, C. T., Skagseth, Ø., Stæhr, K. J., Bergès, B., Kloppmann, M., Kupschus, S., Óskarsson, G. J., Ólafsdóttir, A. H., Pétursdóttir, H., Homrum, E. í, Smith, L. 2017. International Ecosystem Survey in the Nordic Seas (IESNS) in May – June 2017. WD ICES WGWIDE 2017, 44 pp.

Rybakov, M., Sergeeva, T., Kanischeva, O., Anthonypillai, V., Salthaug, A., Høines, Å., Mork, K. A., Melle, W., Skagseth, Ø., Skaret, G., Stæhr, K. J., Couperus, B., Kloppmann, M., Óskarsson, G. J., Valdimarsson, H., Pétursdóttir, H., Homrum, E. í, Mortensen, E., Vestergaard, P., Thomassen, J. A., Smith, L. 2016. International Ecosystem Survey in the Nordic Seas (IESNS) in May – June 2016. WD ICES WGWIDE 2016, 64 pp.

Debes, H., í Homrum, E., Jacobsen, J.J., Hátún, H., Danielsen, J. 2012. The feeding ecology of pelagic fish in the southwestern Norwegian Sea – Inter species food competition between herring (*Clupea harengus*) and mackerel (*Scomber scombrus*). ICES CM 2012/M:07.

Homrum, E. í, 2012. The Effects of Climate and Ocean Currents on Faroe Saithe (PhD). Fróðskaparsetur Føroya. NVDRit 2012:01.

Homrum, E. í, Hansen, B., Steingrund, P., Ofstad, L. H. and Hátún, H. 2009. Is the growth of Faroe saithe density dependent or climate dependent? ICES CM 2009/E:23, 10 pp.