

CV Inga Kristiansen

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Profession Marine Biologist, Ph.D.

Current position Post-doctoral fellow, Faroe Marine Research Institute (FAMRI)

Academic degrees

2021	Ph.D. in Marine Biology, University of the Faroe Islands/FAMRI
2009	MSc Aquatic Resource Management – King’s College London, UK
2007	BSc (Hons) Environmental Bioscience – University of Salford, Manchester, UK

Work and experience

2017 - present	Participant of WGNIOR (Working Group on the Integrated Assessments of the Norwegian Sea)
2014 - present	Occasionally teach in marine biology at the University of Faroe Islands
2011 - 2013	Aquatic Scientist, APEM Ltd, England
2010 - 2011	Research Assistant, Aquaculture Research Station of the Faroes, Faroe Islands
2004 - 2009	Research Assistant, FAMRI, Faroe Islands (during summer holidays)

Main work fields Zooplankton ecology, biological oceanography, pelagic fish, Norwegian Sea

Research Grants

2022 - 2024	Dynamics of <i>Calanus</i> species linked to Oceanographic processes, Predators and carbon Sequestration
2021-2023	Linking three decades of cross-sectional zooplankton observations to oceanographic changes around the Faroe plateau
2021-2022	<i>Calanus finmarchicus</i> within the Faroe Bank Channel
2020-2021	Spatial variability of feeding conditions for the Norwegian spring spawning herring

Language capacity

Faroese	Fluent (first language)
Danish	Fluent
Scandinavian	Fluent
English	Fluent

Selected peer-reviewed publications

Kristiansen, I., Hátún, H., Jacobsen, J. A., Eliassen, S. K., Petursdóttir, H. Gaard, E. (in review). Spatial variability of the feeding conditions for the Norwegian spring spawning herring in May. *Front. Mar. Sci.*

Skagseth, Ø., Broms, C., Gundersen, K., Hátún, H., Kristiansen, I., Mork, K. A., Petursdóttir, H., Søliland, H. (in review). Atlantic and Arctic waters in the Norwegian Basin, between year variability and potential ecosystem implication. *Front. Mar. Sci.*

Eliassen, S. K., Homrum, E. Í., Jacobsen, J. A., Kristiansen, I., Óskarsson, G. J., Salthaug, A., Stenevik, E. K. (2021). Spatial Distribution of Different Age Groups of Herring in Norwegian Sea, May 1996-2020. *Front. Mar. Sci.* 8. <https://doi.org/10.3389/fmars.2021.778725>

- Kristiansen, I (2021)*. Population dynamics of *Calanus* species with links to water mass distribution and Norwegian spring spawning herring. PhD thesis submitted. University of the Faroe Islands, Torshavn, Faroe Islands.
- Kristiansen, I., Jónasdóttir, S. H., Gaard, E., Eliassen, S. K., Hátún, H. (2021)*. Seasonal variations in population dynamics of *Calanus finmarchicus* in relation to environmental conditions in the southwestern Norwegian Sea. *Deep Sea Res. Part I*. 171. <https://doi.org/10.1016/j.dsr.2021.103508>
- Cisewski, B., Hátún, H., Kristiansen, I., Hansen B., Larsen K. M. H., Eliassen, S. K., Jacobsen, J. A. (2021)*. Vertical migration of pelagic and mesopelagic scatterers from ADCP backscatter data in the southern Norwegian Sea. *Front. Mar. Sci.* 7. <https://doi.org/10.3389/fmars.2020.542386>
- Kristiansen, I. Hátún, H., Petursdóttir, H., Gislason, A., Broms, C., Melle, W., Jacobsen, J. A., Eliassen, S. K., Gaard, E. (2019)*. Decreased influx of *Calanus* spp. into the south-western Norwegian Sea since 2003. *Deep Sea Res. Part I*. 149. <https://doi.org/10.1016/j.dsr.2019.05.008>
- Kristiansen, I., Gaard, E., Hátún, H., Jónasdóttir, S., Ferreira, A. S. A. (2016)*. Persistent shift of *Calanus* spp. in the southwestern Norwegian Sea since 2003, linked to ocean climate, *ICES J Mar Sci*, 73: 1319-1329. <https://doi.org/10.1093/icesjms/fsv222>