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Employment

Havstovan - Faroe Marine Research Institute

Pure Faroe Islands

Faroe Islands

1 Aug 2007 → present

Peer-Reviewed Publications

Homrum, EÍ, Óskarsson, G, Ono, K, Hølleland, S & Slotte, A 2022, 'Changes towards stable good somatic condition and increased gonad investment of Norwegian spring-spawning herring (*Clupea harengus*) after 2005 are linked to extended feeding period', *Frontiers in Marine Science*, vol. 9, 803171, pp. 1-19. <https://doi.org/10.3389/fmars.2022.803171>

Højgaard, D-P, Salter, I & í Homrum, E 2022, 'Prevalence of *Kudoa* thyrssites (Myxozoa, Multivalvulida) in Atlantic Mackerel, *Scomber scombrus* L., in the Vicinity of the Faroe Islands', *Frontiers in Marine Science*, vol. 9, 818507, pp. 1-10. <https://doi.org/10.3389/fmars.2022.818507>, <https://doi.org/10.3389/fmars.2022.818507>

í Kongsstovu, S, Mikalsen, S-O, Homrum, EÍ, Jacobsen, JA, Als, TD, Gislason, H, Flicek, P, Nielsen, EE & Dahl, HA 2022, 'Atlantic herring (*Clupea harengus*) population structure in the Northeast Atlantic Ocean', *Fisheries Research*, vol. 249, 106231. <https://doi.org/10.1016/j.fishres.2022.106231>

Eliassen, SK, í Homrum, E, Jacobsen, JA, Kristiansen, I, Óskarsson, GJ, Salthaug, A & Stenevik, EK 2021, 'Spatial Distribution of Different Age Groups of Herring in Norwegian Sea, May 1996–2020', *Frontiers in Marine Science*, vol. 8, 778725, pp. 1-13. <https://doi.org/10.3389/fmars.2021.778725>

í Kongsstovu, SK, Dahl, HA, Gislason, H, í Homrum, E, Jacobsen, JA, Flicek, P & Mikalsen, SO 2020, 'Identification of male heterogametic sex determining regions on the Atlantic herring *Clupea harengus* genome', *Journal of fish biology*, vol. 97, pp. 190-201. <https://doi.org/10.1111/jfb.14349>

í Kongsstovu, SK, Mikalsen, SO, í Homrum, E, Jacobsen, JA, Flicek, P & Dahl, HA 2019, 'Using long and linked reads to improve an Atlantic herring (*Clupea harengus*) genome assembly', *SCIENTIFIC REPORTS*, vol. 9, 17716, pp. 1-18. <https://doi.org/10.1038/s41598-019-54151-9>

Saha, A, Hauser, L, Kent, M, Planque, B, Neat, F, Kirubakaran, TG, Huse, I, Homrum, EÍ, Fevolden, S-E, Lien, S & Johansen, T 2015, 'Seascape genetics of saithe (*Pollachius virens*) across the North Atlantic using single nucleotide polymorphisms', *ICES Journal of Marine Science*, vol. 72, no. 9, fsv139, pp. 1-10. <https://doi.org/10.1093/icesjms/fsv139>

Homrum, EÍ, Hansen, B, Jónsson, SP, Michalsen, K, Burgos, J, Righton, D, Steingrund, P, Jakobsen, T, Mouritsen, R, Hátún, H, Armannsson, H & Joensen, JS 2013, 'Migration of saithe (*Pollachius virens*) in the Northeast Atlantic', *ICES Journal of Marine Science*, vol. 70, no. 4, pp. 782-792. <https://doi.org/10.1093/icesjms/fst048>

í Homrum, E, Hansen, B, Hátun, H & Steingrund, P 2012, 'Growth, maturation, diet and distribution of saithe (*Pollachius virens*) in Faroese waters (NE Atlantic)', *Marine Biology Research*, vol. 8, no. 3, pp. 246-254. <https://doi.org/10.1080/17451000.2011.627921>

Other Research outputs

Eliassen, SK, í Homrum, E, Jacobsen, JA, Kristiansen, I, Óskarsson, GJ, Salthaug, A & Stenevik, EK 2022, 'Herring in Norwegian Sea in May 1996-2020', Symposium on Decadal Variability of the North Atlantic and its Marine Ecosystems: 2010-2019, Bergen, Norway, 20/06/22 - 22/11/22.

Arneberg, P (ed.), Olafsdottir, AS (ed.), Eliassen, SK, Jacobsen, JA, í Homrum, E & Steingrund, P 2022, *Working Group on the Integrated Assessments of the Norwegian Sea (WGINOR; outputs from 2021 meeting)*. ICES Scientific Reports, vol. 4, 35 edn, ICES, Copenhagen, Denmark. <https://doi.org/10.17895/ices.pub.19643271>

í Kongsstovu, SK, Mikalsen, S-O, Gislason, H, Joensen, H, í Homrum, E, Jacobsen, JA, Christiansen, DH, Als, TD, Flicek, P & Dahl, HA 2017, 'De novo assembly of the Atlantic herring (*Clupea harengus*) genome and comparison to a previously published assembly', Bioinformatics: from Algorithms to Applications 2017, Saint Petersburg, Russian Federation, 1/08/17 - 3/08/17.