

# Havstovan 2025

## Infrastructure and survey plan

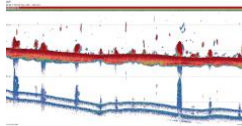


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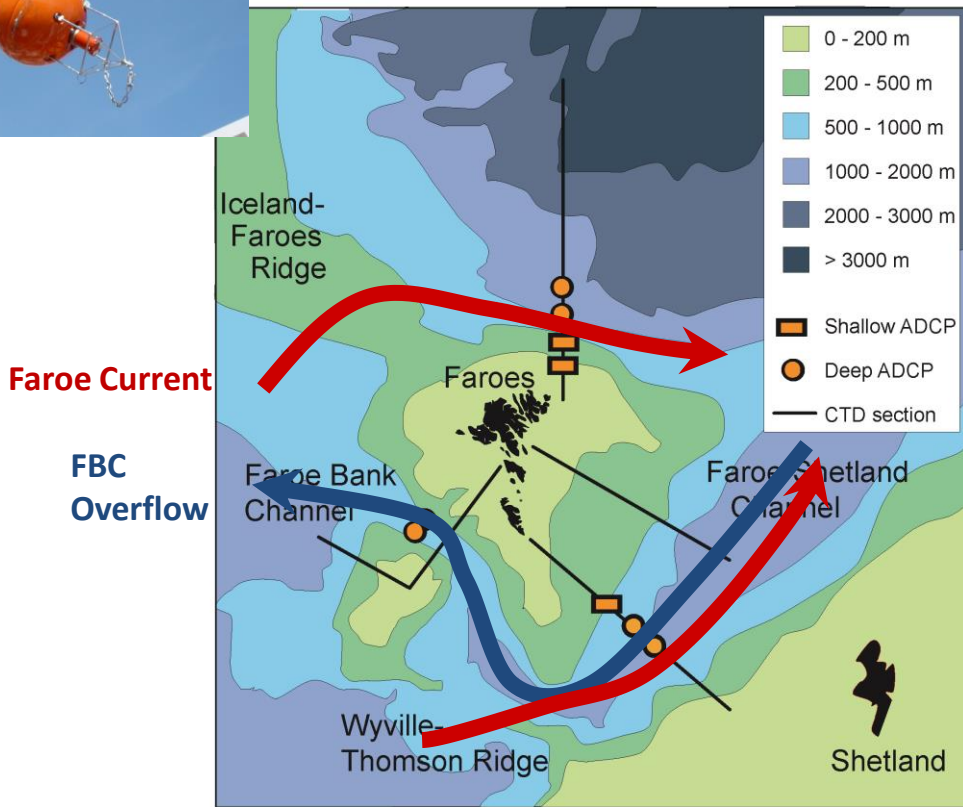


## R/V Jákup Sverri

- L: 54.4 m; B: 13.6m
- Crew/researchers 13 +12
- Specs.
  - Multipurpose Research Vessel, Polar cat. C
  - Silent-R propulsion, Tier-III compliant
  - Fishery research/Benthic and pelagic surveys
  - Acoustics: Fisheries Science, Bathymetry, Current, Seismics, USBL (HiPAP)
  - Hydrography/environment: CTD, WP2, Bongo, GULF, planktonrecorder etc. Deployments.
  - Developed by MEST shipyard and Havstovan, tailor-made research platform for FO nearshore and high seas.



# Oceanographic monitoring



- Standard hydrographic sections
- Faroe Current fluxes (Atlantic Water inflow to Nordic Seas)
- Faroe Bank Channel overflow
- Faroe Shelf and banks

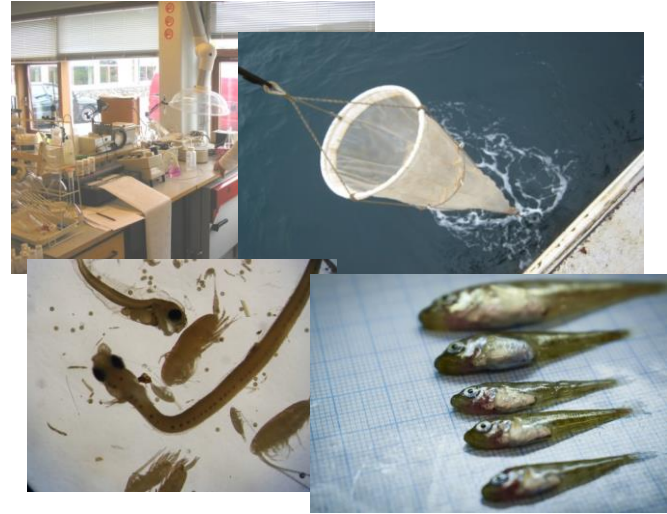
## Schedule 2025

- One week surveys in:
  - Feb – May – June – Sept – Oct
- Standard sections: 4 times per year
- Moorings: May and June



# Monitoring of ecosystems

- Physical oceanography
- Chemical oceanography
- Biological oceanography
- O-group survey
- Plankton, O-group
- eDNA



## Schedule 2025

- Ecosystem survey: April (1 week)
- O-group survey: June (2 weeks)
- Fjord survey: September (2 days)



# Annual bottom trawl surveys

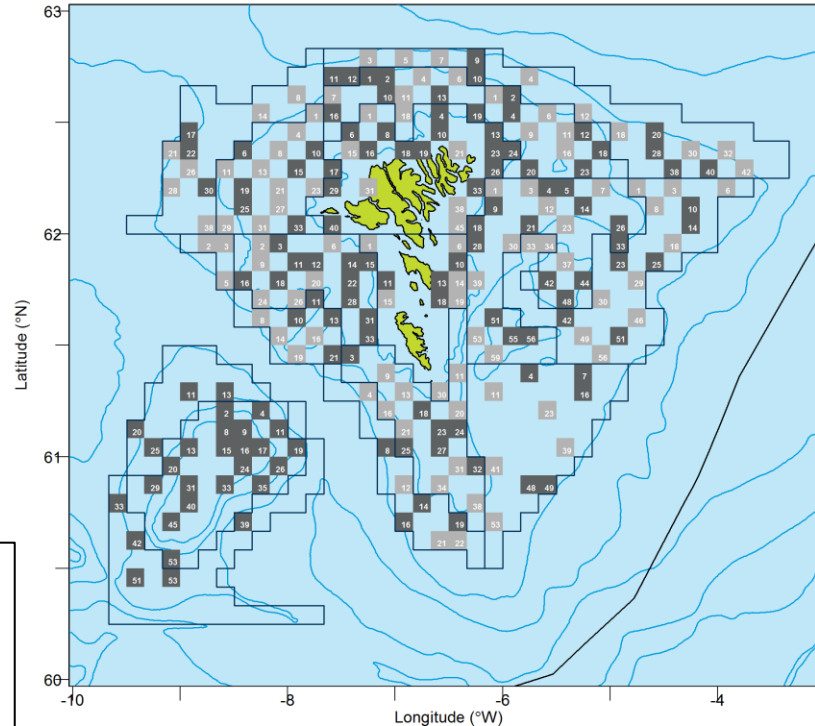
## Local stocks - demersal

### - Registration:

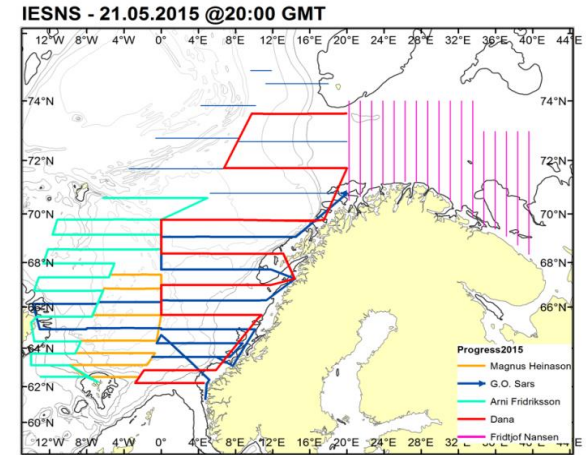
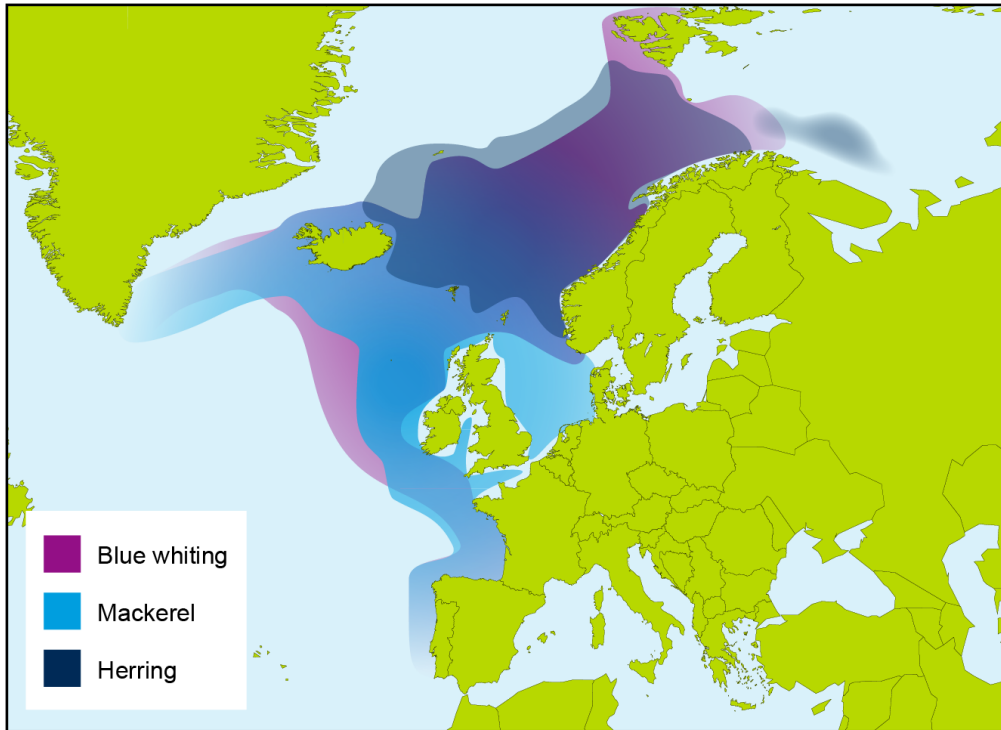
- Catches
- Lengths, weights
- Sex, maturity
- Stomach content
- Age

### Schedule 2025

- Spring surveys: Feb-Mar (2 x 2 weeks + 1 x 1 week)
- Autumn surveys: Aug-Sep (2 x 2 weeks + 1 x 1 week)



# Pelagic fish – annual acoustic/trawl surveys



## Schedule 2025

- Blue Whiting: Mar/Apr (2 weeks)
- Herring & Blue Wh.: May (2 weeks)
- Mackerel eggs: May/Jun (2 weeks)
- Mackerel: Jul (3 weeks)



# Mammals and seabirds

## Seabirds

- Stock monitoring
- GPS tagging
- RAMSAR areas
- And other research



## Marine mammals

- Stock monitoring
- Tagging of pilot whales and seals
- And other research





RV Jákup Sverri,  
Faroe Islands

Thank you!



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