



DTU Aqua - Cruise report

Tobisskrabetogt AH - 4Q - 2025

Trawl Survey

ARCTIC Denmark

From 2025-11-20 to 2025-12-07

Contents

Cruise Summary	2
General Information	2
Location and Time	2
Participants	2
Objectives	2
This Survey	2
Stations	3
Weather Conditions	3
Gear performance	3
Oxygen Conditions	3
Station Map	4
Catch Overview	5
Length destribution	6
TBM	6
Species Cought	7

Cruise Summary

General Information

Cruise	Tobisskrabetogt AH
Research Vessel	ARCTIC
Year and Quarter	4Q 2025
Country	Denmark

Location and Time

	Date	Time
Departure	2025-11-20	00-00
Arrival	2025-12-07	00-00

Participants

```
## Warning in read.table(file = file, header = header, sep = sep, quote = quote, :
## incomplete final line found by readTableHeader on 'participants.csv'
```

Name	Institute	Function tasks	Leg
Leg 1			
Kasper N. Schaltz	DTU-Aqua	Cruise-leader	1
Kim Pedersen	DTU-Aqua	Participant	1

Objectives

- To describe the existence of fish in the waters surrounding Denmark based on their occurrence in scientific trawl./ At beskrive udbredelsen af fisk i farvandende omrkning Danmark ved brug af videnskabeligt trawl.
- To collect biological data regarding age, weight and maturity from subsamples of the catch from selected species./ At indsamle biologisk materiale vedr. alder, vægt og modenhed fra stikprøver fra fangsten af udvalgte arter.
- Recording of hydrographic data with CTD./Opsamling af hydrografidata med CTD.

This Survey

During the cruise, apart from recording a complete set of factual information concerning haul information, gear performance, catch results, hydrographic information etc., the cruise leader keeps a logbook taking notes about

circumstances (unusual gear performance, special catches, non-conformities etc. during the survey. The haul summary below is the overview from this logbook.

Stations

177 hauls were conducted during the survey. The positions off all hauls are presented in the map in Fig. 1.

Weather Conditions

No Remarks on the Weather conditions

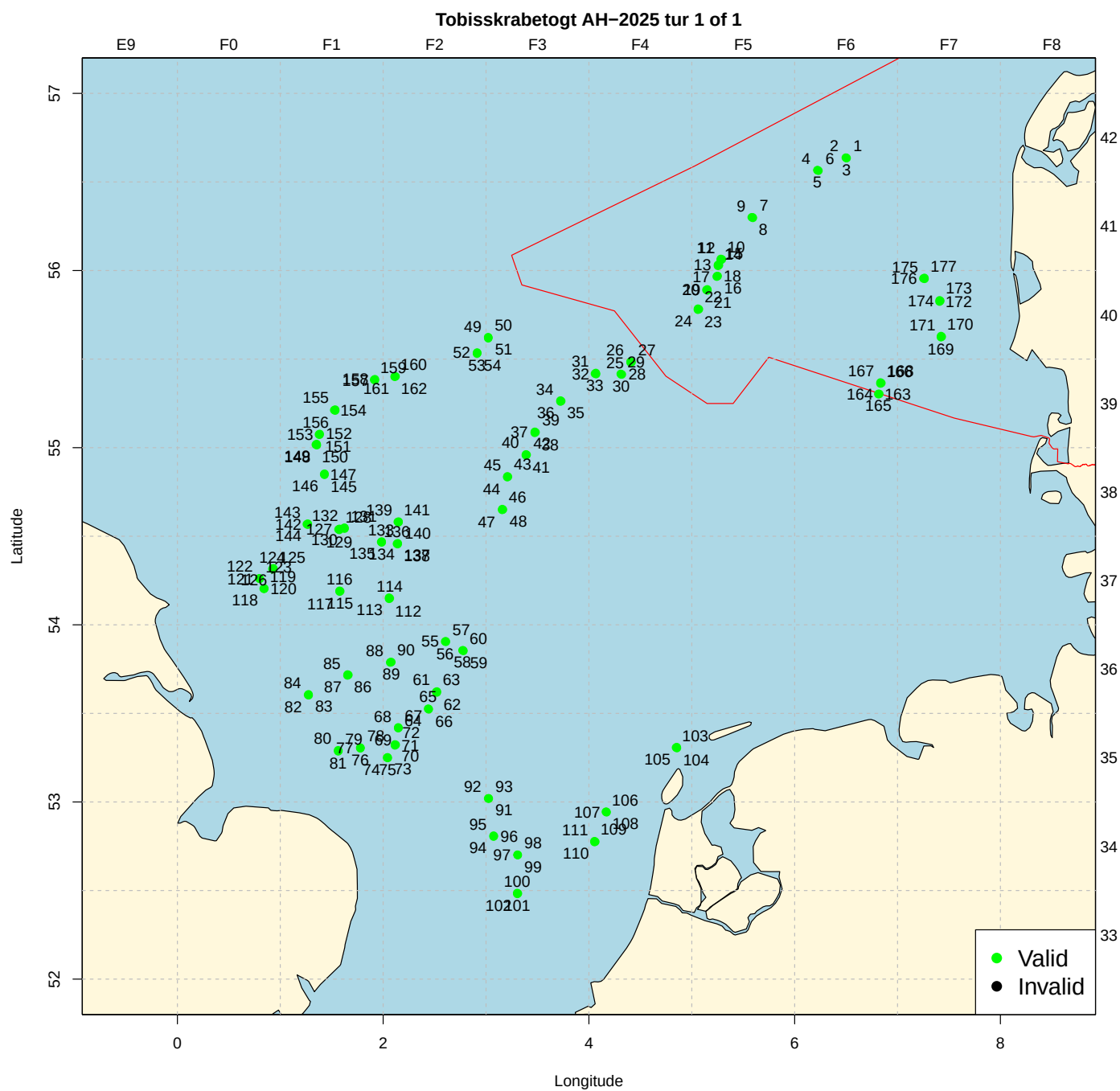
Gear performance

No remarks on the Gear performance

Oxygen Conditions

No remarks on the Oxygen conditions

Station Map



Figur 1. Plot af stationer.

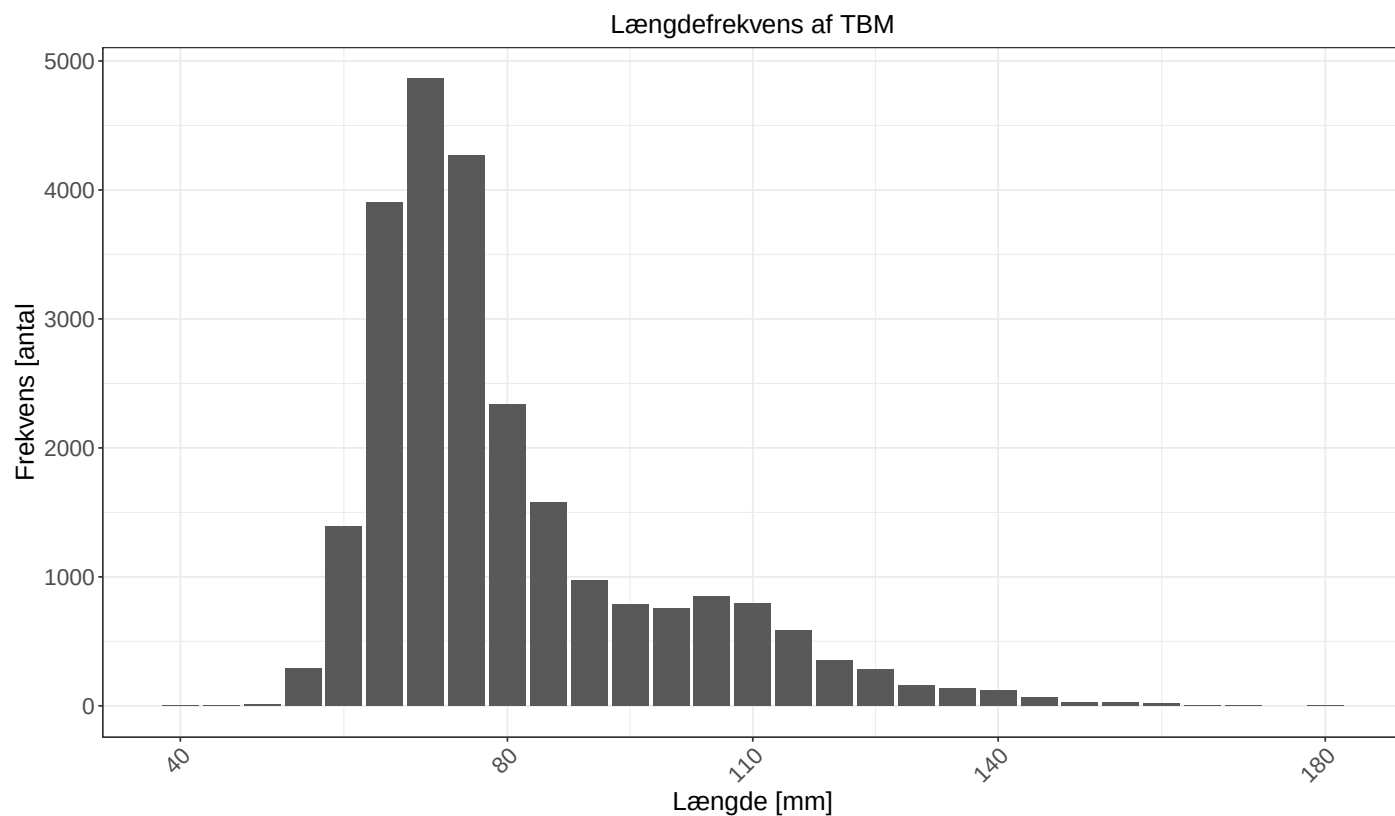
Catch Overview

Table 2: Sample Overview

	Sub sampled [kg]	Total [kg]	Sub sampled [Nr.]	Total [Nr.]	Individuals collected	Genetics Sampled
Total Catch	19.6	35.9	13458	24941	2345	0
selected species						
BRS	0	0	0	0	0	0
RSP	0	0	0	0	0	0
SIL	0	0	0	0	0	0
TNG	0	0	0	0	0	0
TOR	0	0	0	0	0	0
TBM	19.1	35.5	13118	24601	2345	0

Length destribution

TBM



Species Cought

The total catch per species for the while cruise is presented in the table below.

Table 1: Arter fanget på tur 1

Latinsk navn	Dansk navn	Antal	Vægt (kg)
Gymnammodytes semisquamatus	Nøgentobis	174	0.2
Hyperoplus lanceolatus	Plettet tobiskonge	166	0.2
Ammodytes marinus	Havtobis	24601	35.5