

# Oceanic ecosystems – links between Norwegian Spring Spawning Herring, zooplankton and marine climate



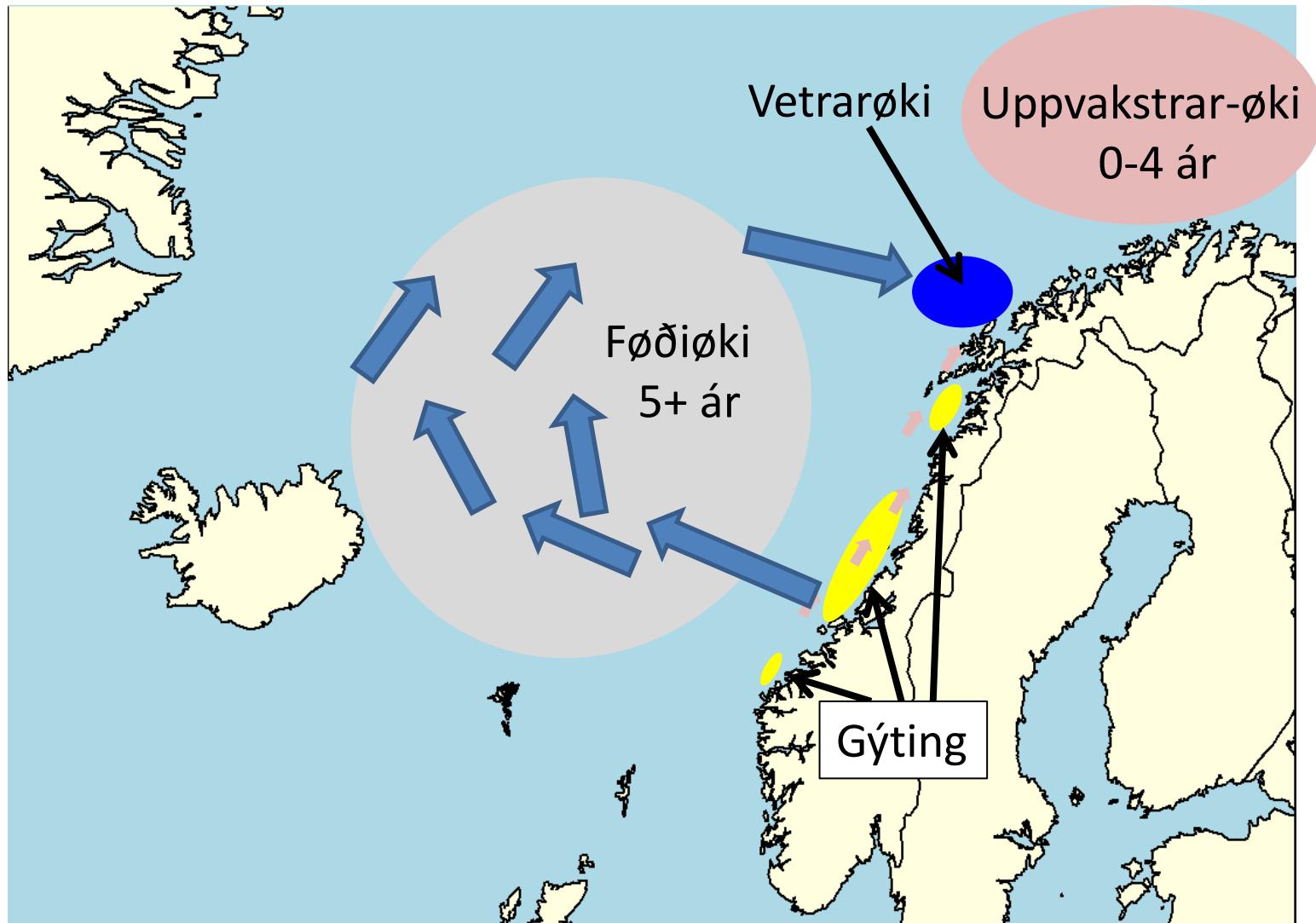
Inga Kristiansen

Co-workers: Hjálmar Hátún, Jan Arge Jacobsen,  
Eyðna í Homrum & Sólvá Eliasen

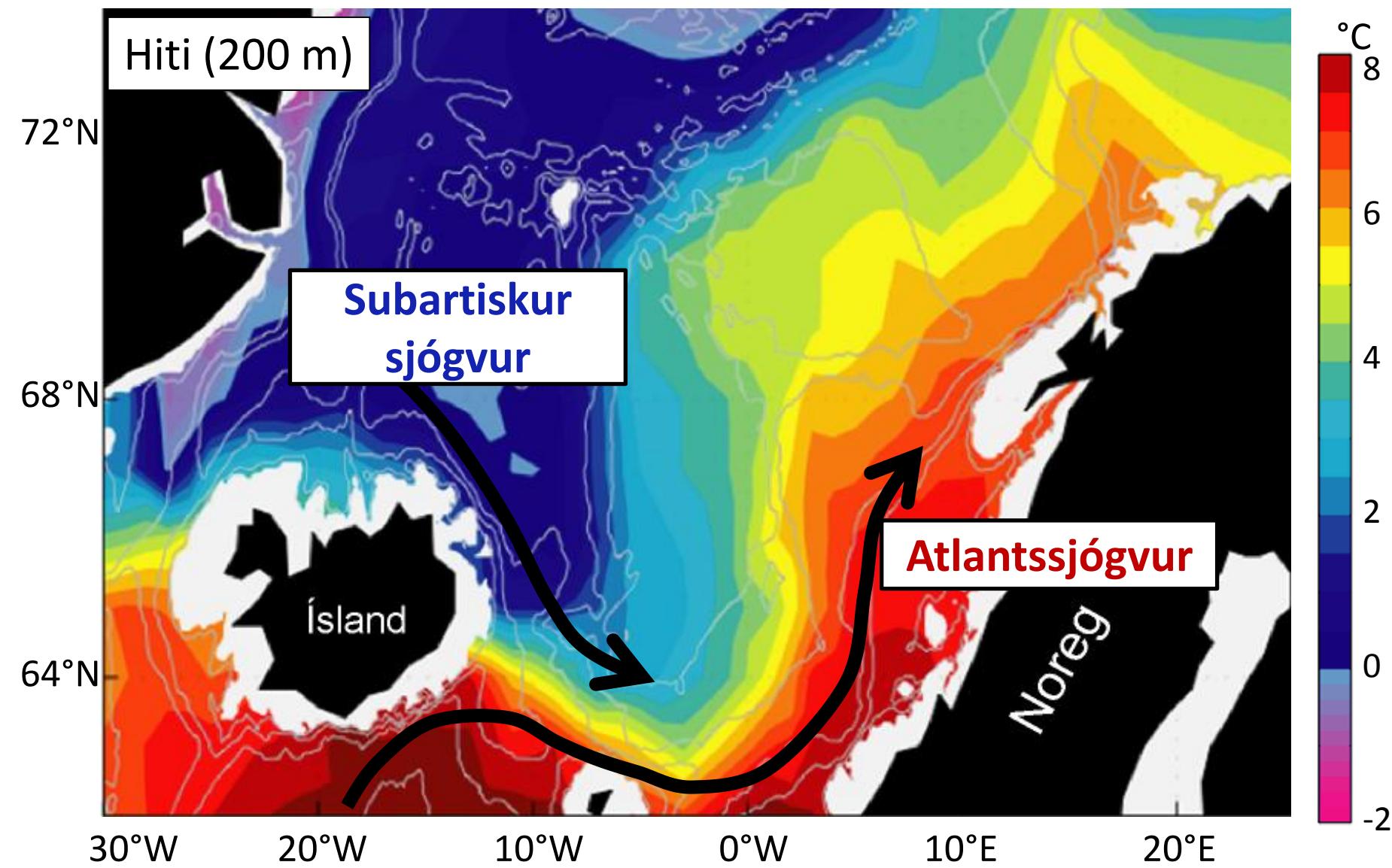


**HAVSTOVAN**  
FAROE MARINE RESEARCH INSTITUTE

# Lívsringrás og ferðingarmynstur



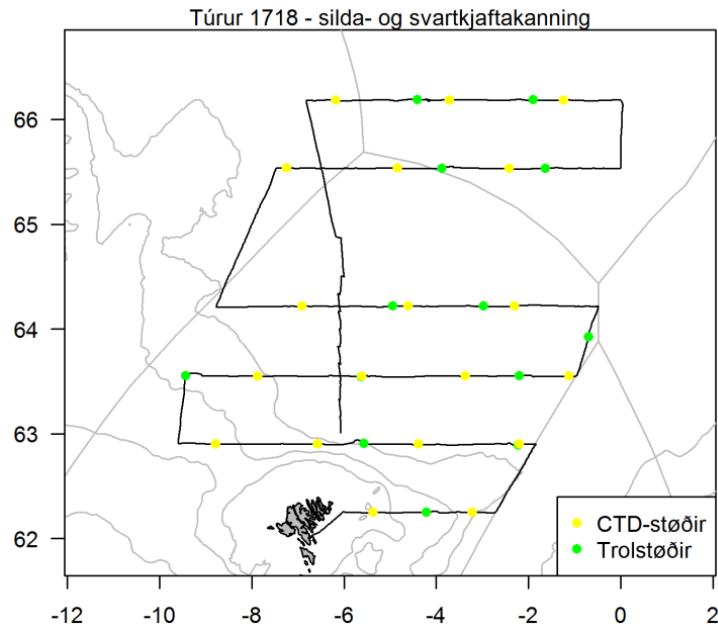
# Sjóvarhiti í Norðhövum



# Sildakanningar



- Felagskanningar í mai síðan 1995

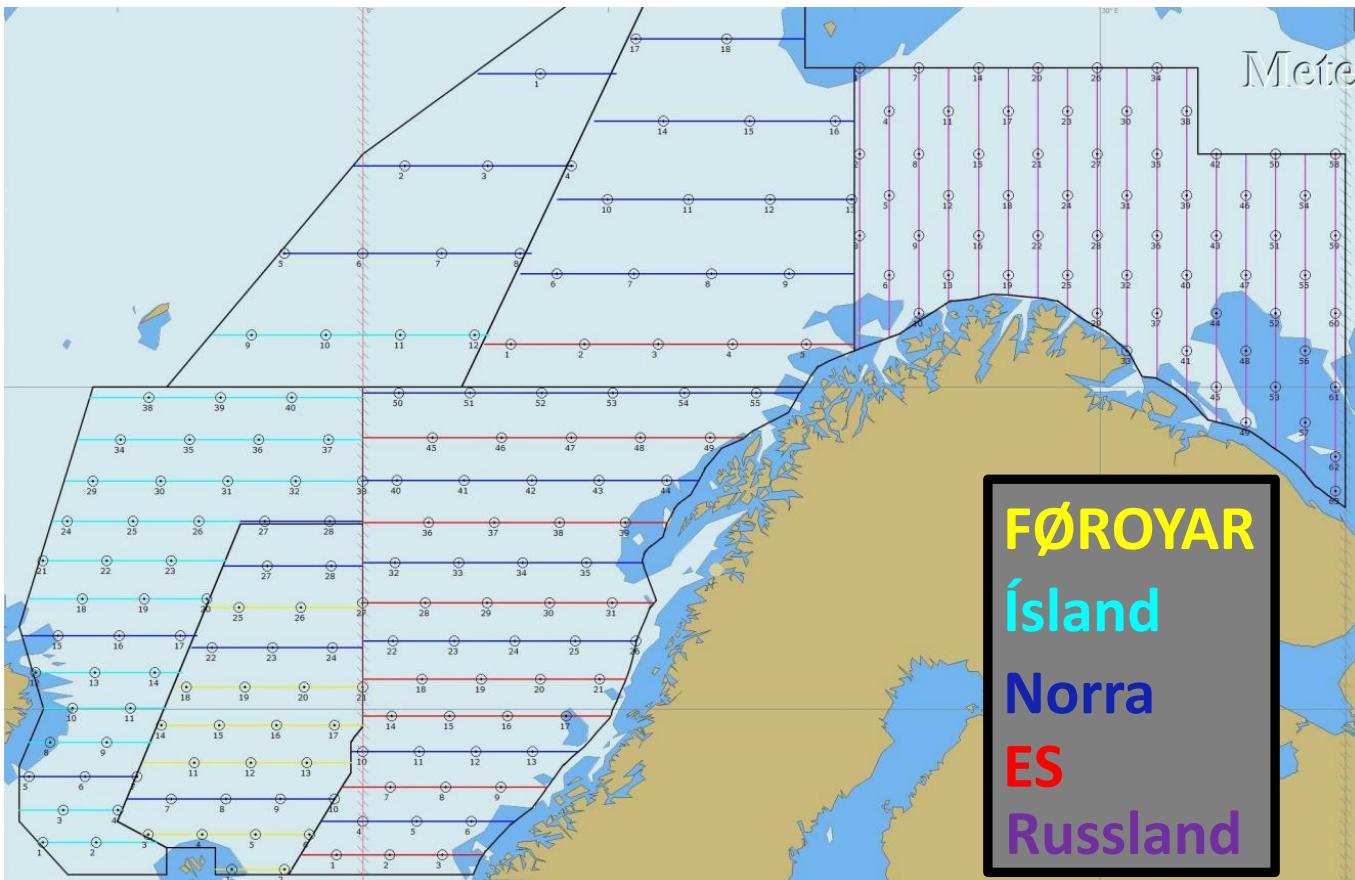


# Sildakanningar



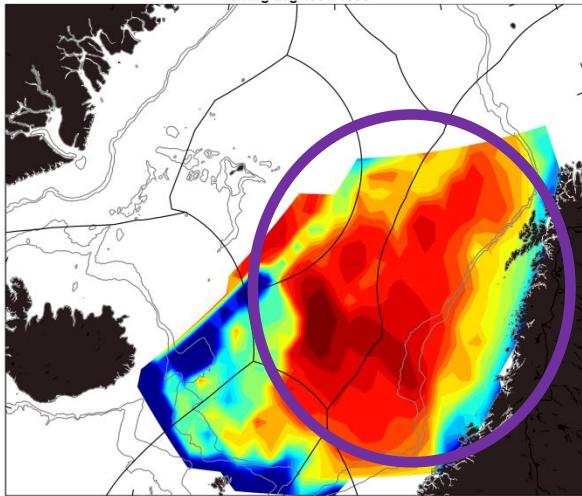
- Felagskanningar í mai síðan 1995

- Nøgd av sild
- Hiti og salt
- Djóraæti

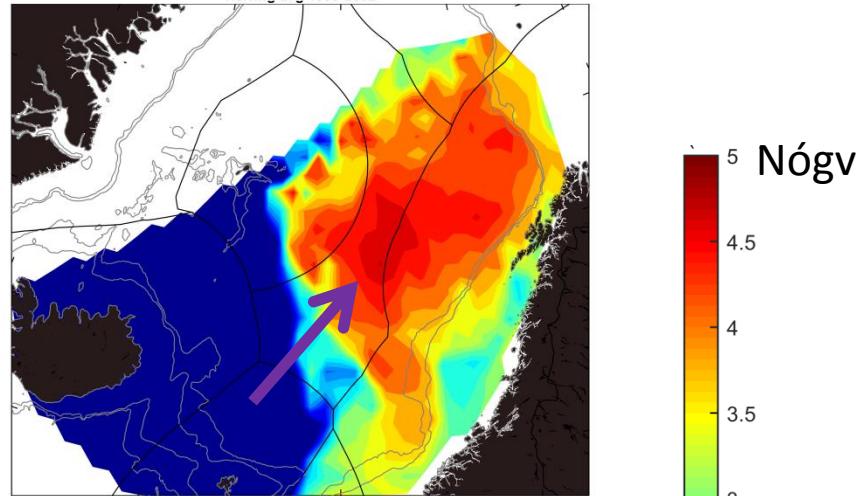


# Útbreiðsla í mai

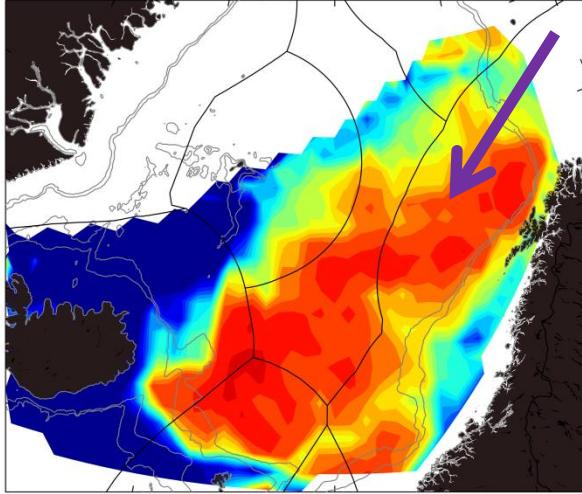
1996-1998



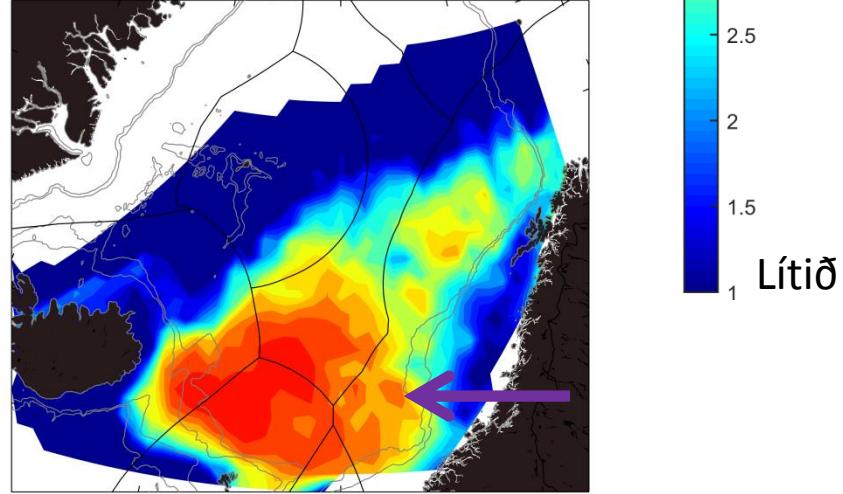
1999-2002



2003-2009



2010-2017



5 Nógv

4.5

4

3.5

3

2.5

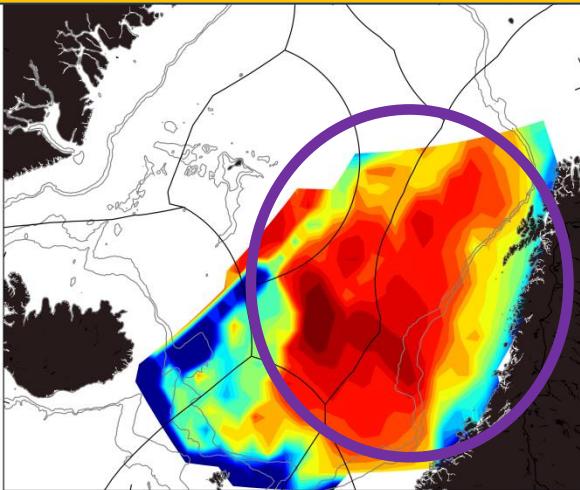
2

1.5

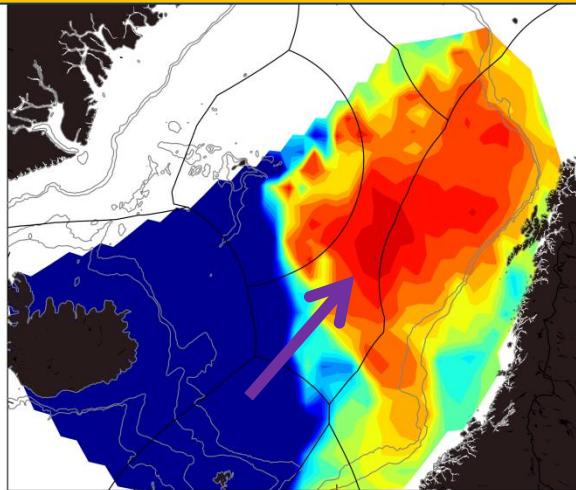
1 Lítið

# Útbreiðsla í mai

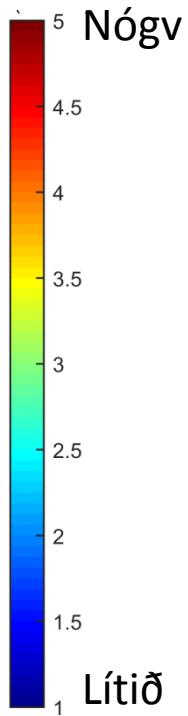
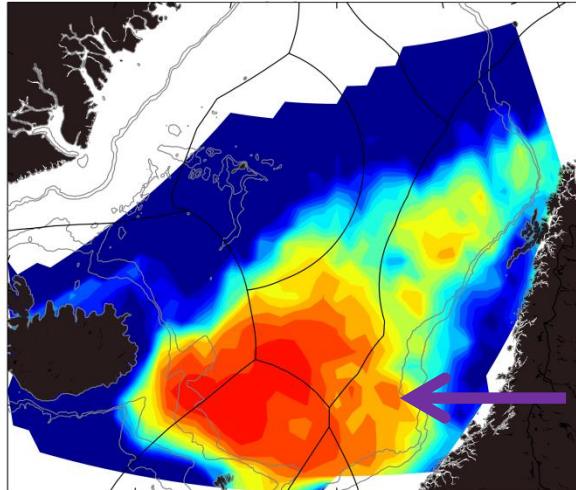
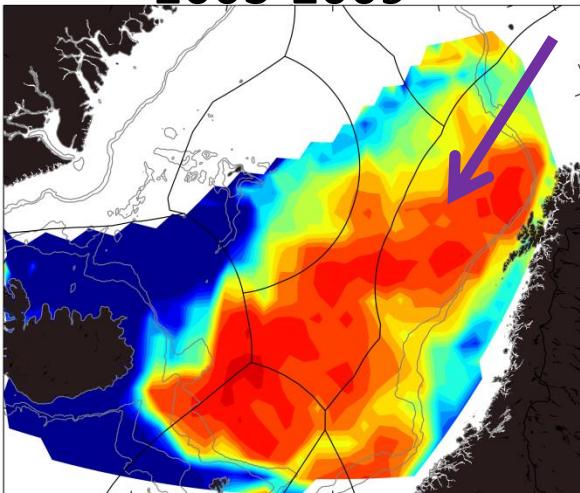
## Hví broytir sildin ferðingarmynstur?



2003-2009



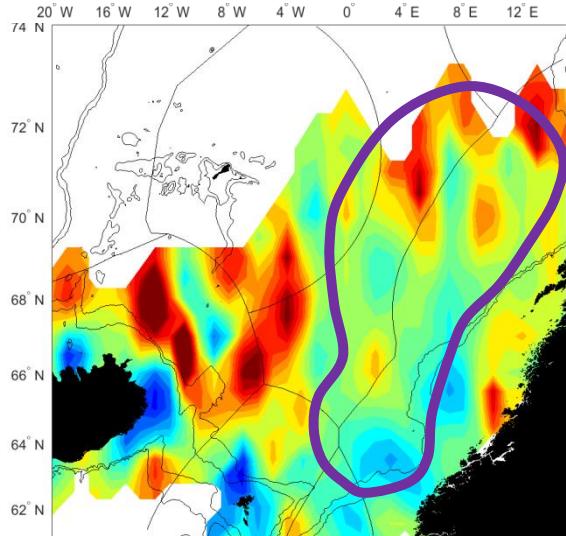
2010-2017



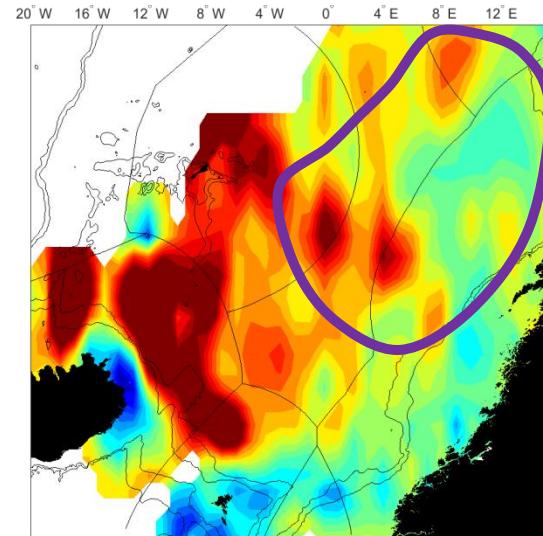


# Nøgd av djóraæti í mai

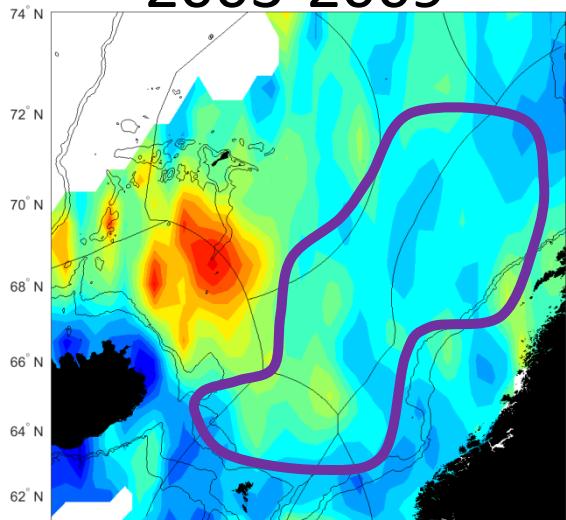
1996-1998



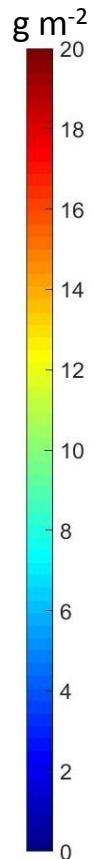
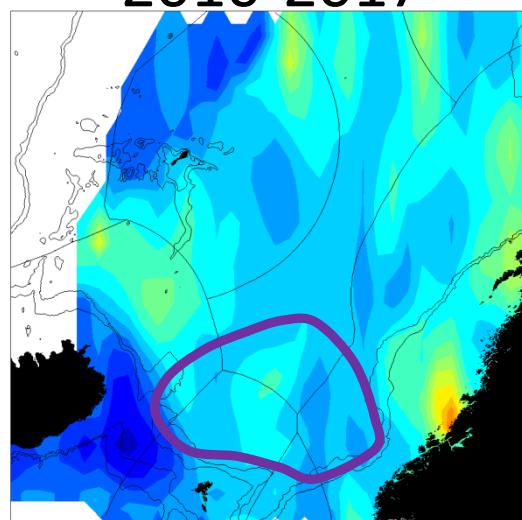
1999-2002



2003-2009



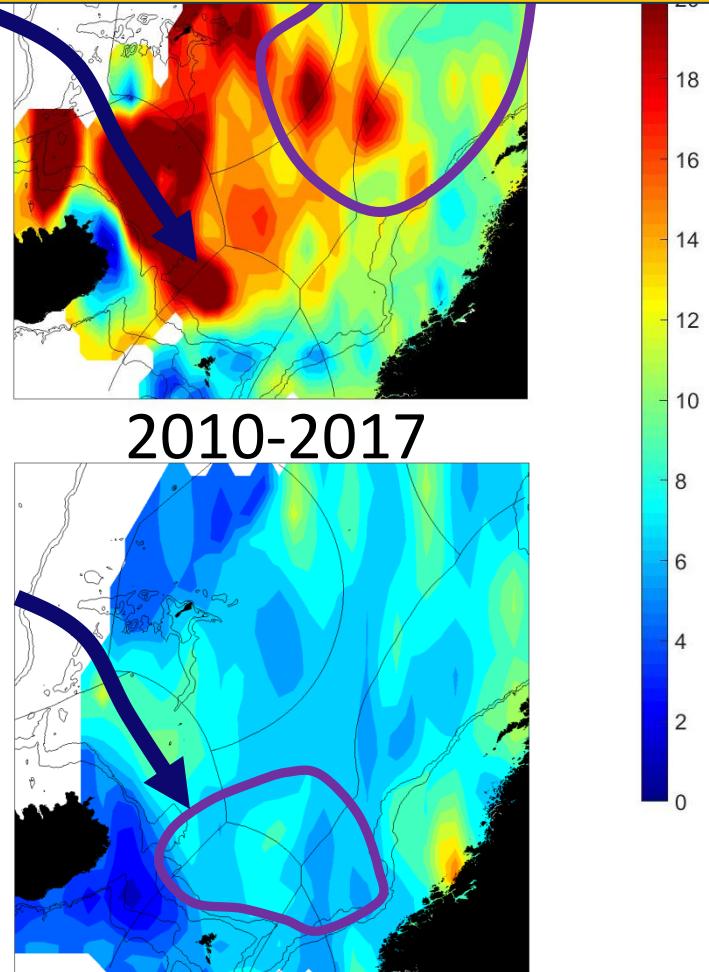
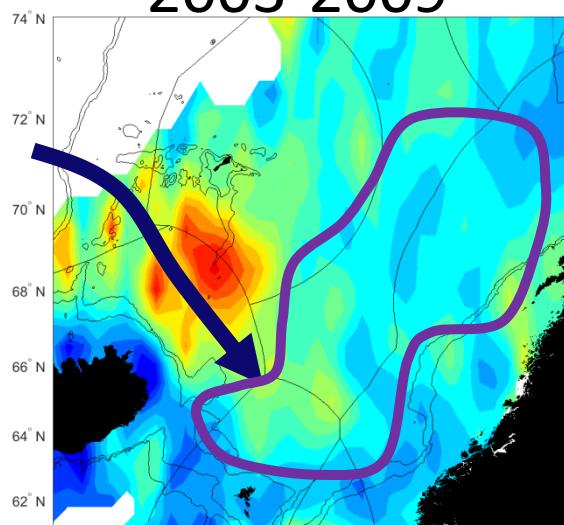
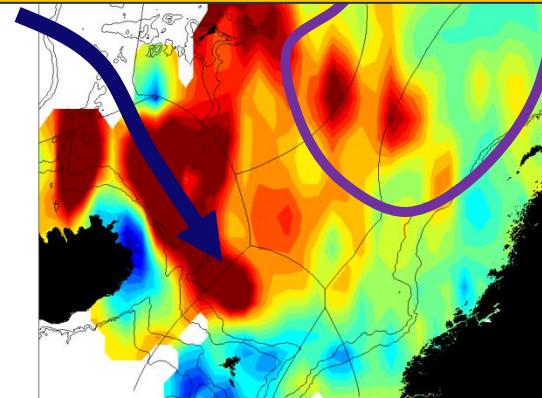
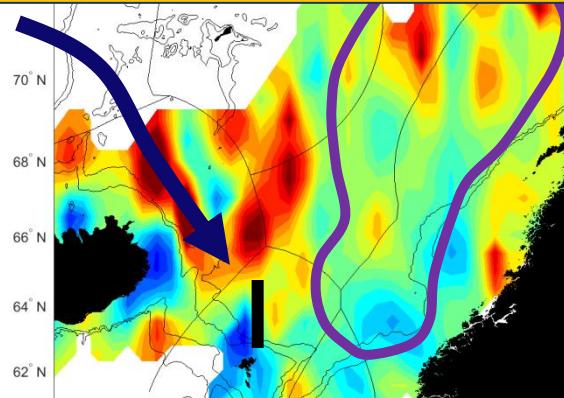
2010-2017



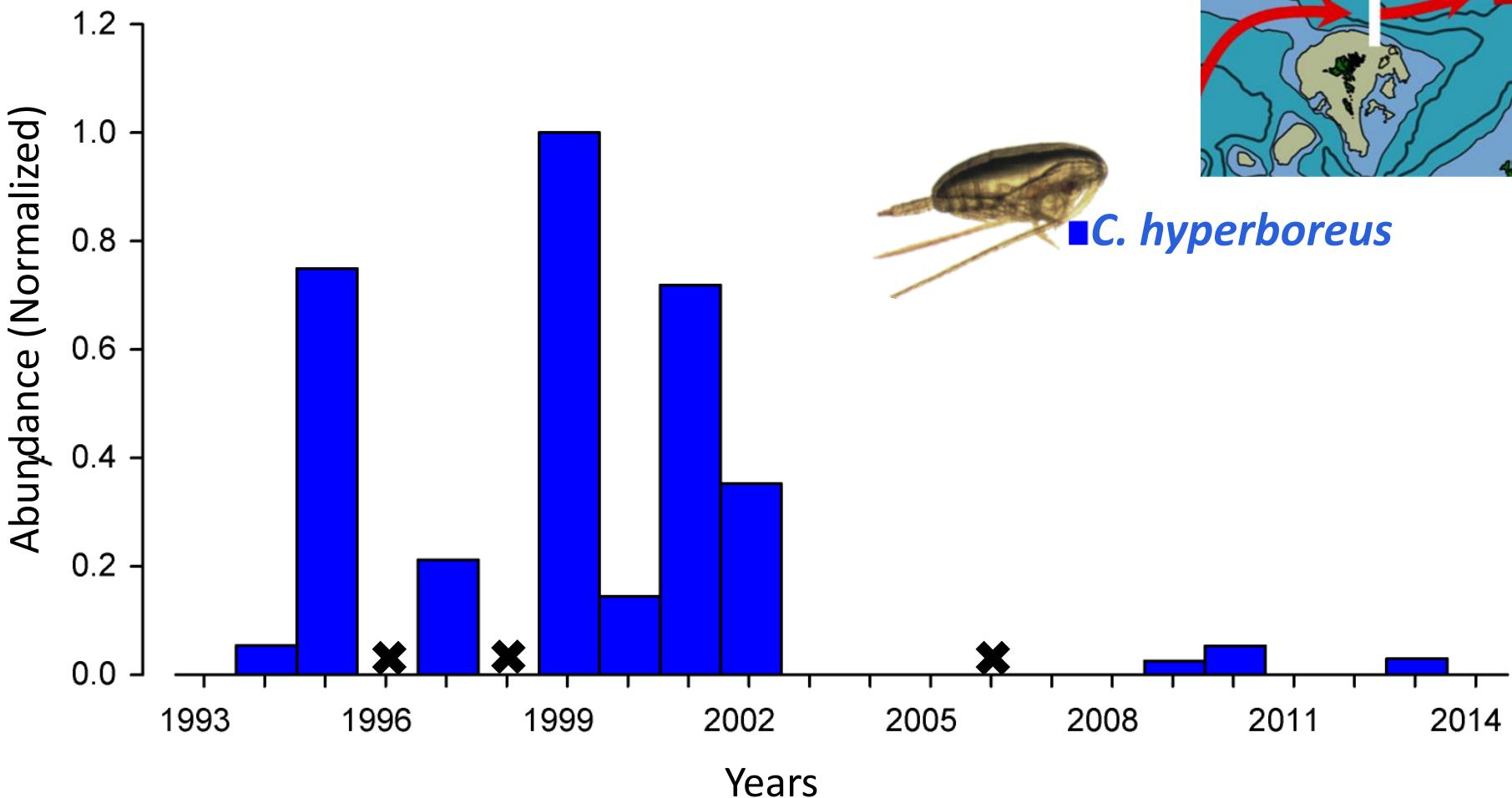


# Nøgd av djóraæti í mai

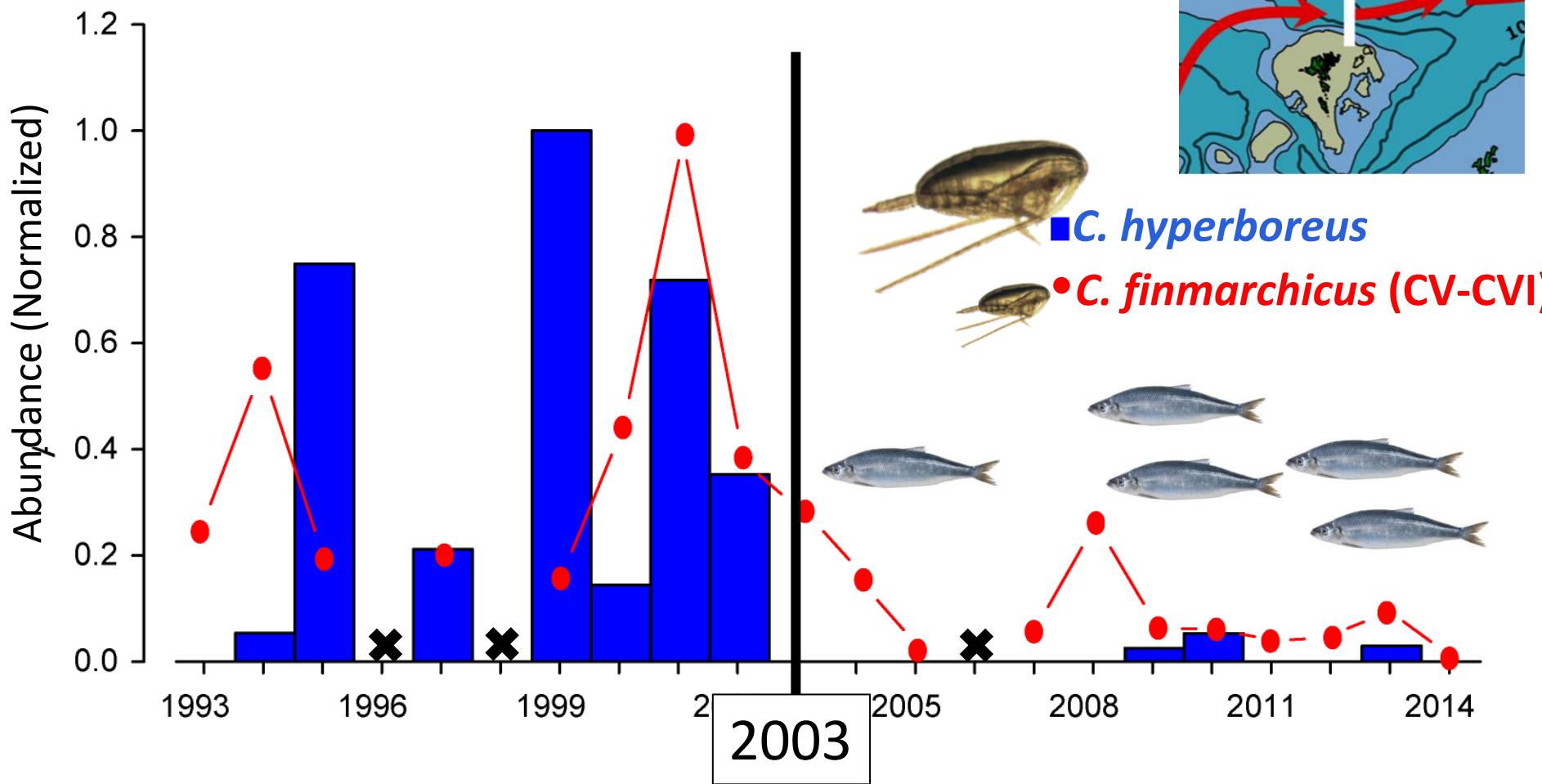
Tykist at verða umvent samband ímillum  
føði & ferðingarmynstur hjá sild



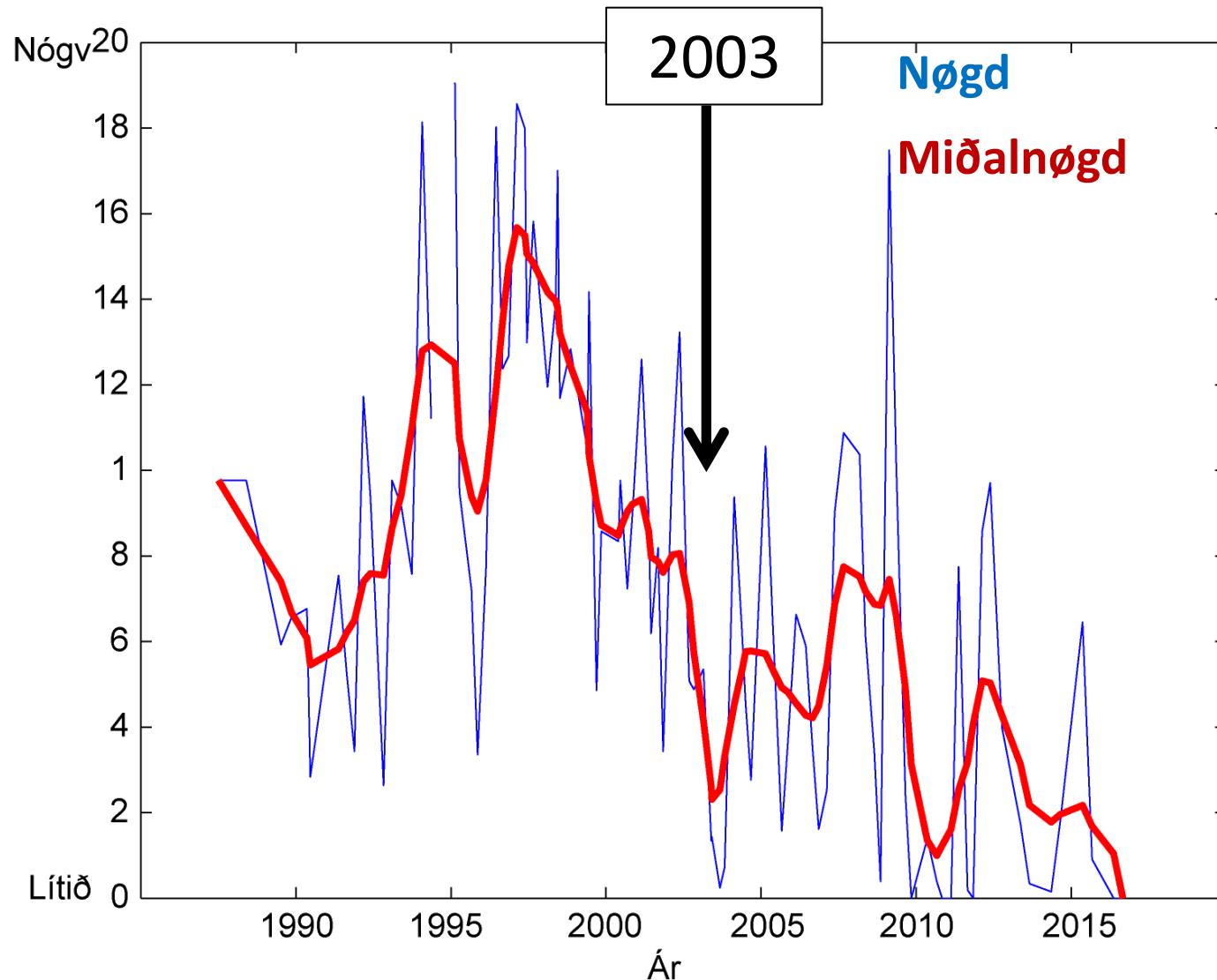
# Nøgd av reyðæti



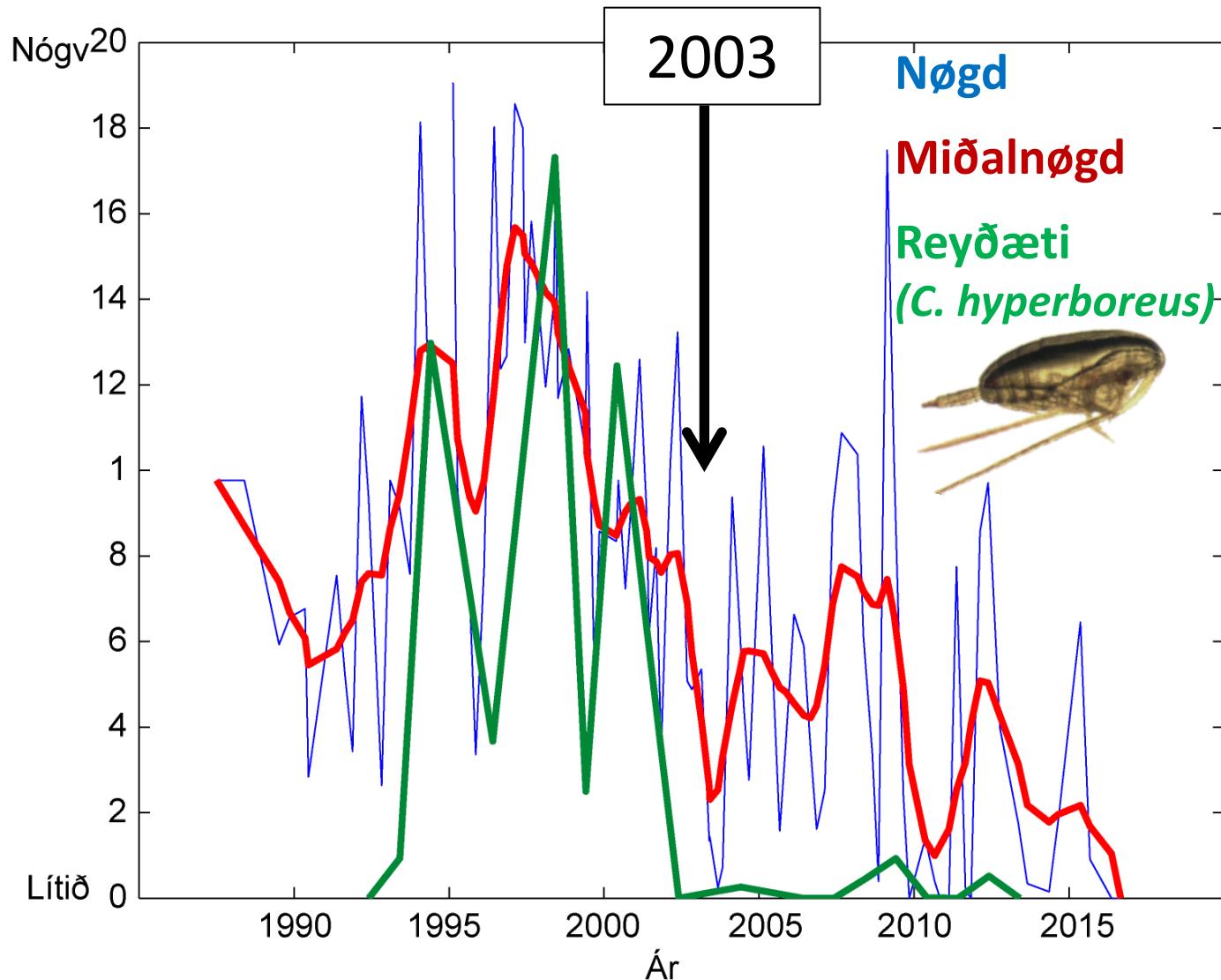
# Nøgd av reyðæti



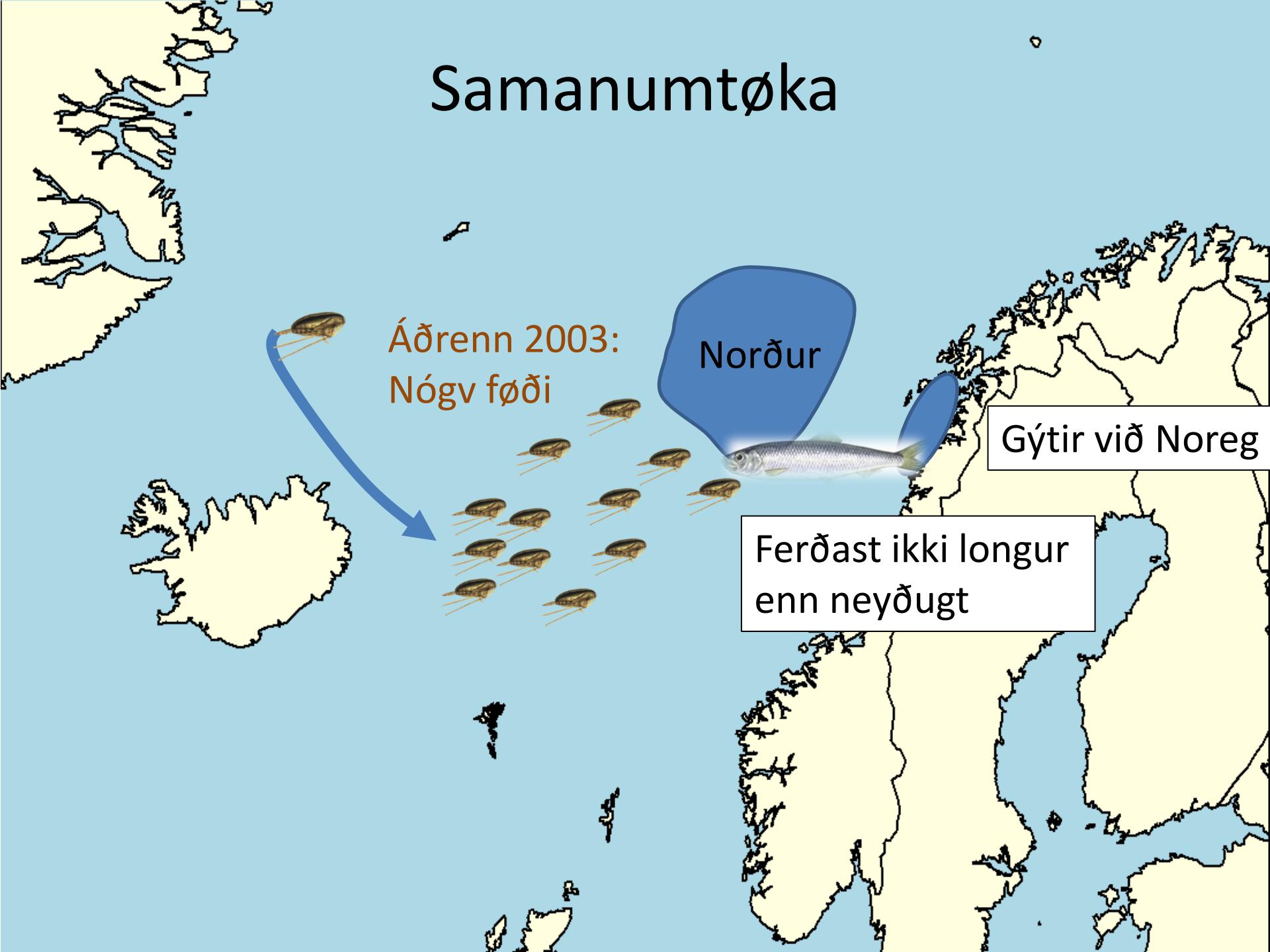
# Nøgd av koldum sjógví á skurði N



# Nøgd av koldum sjógví á skurði N



# Samanumtøka



# Samanumtøka

Eftir 2003:  
Lítið av føði

Suður

Gýtir við Noreg

Ferðast ikki longur  
enn neyðugt

# Samanumtøka

Eftir 2003:  
Litið av føði

Suður

Gýtir við Noreg

Ferðast ikki longur  
enn neyðugt

Aðrir spurningar sum verða kannaðir:

- hiti
- stovnsstødd & aldursamanseting
- kapping við onnur fiskasløg