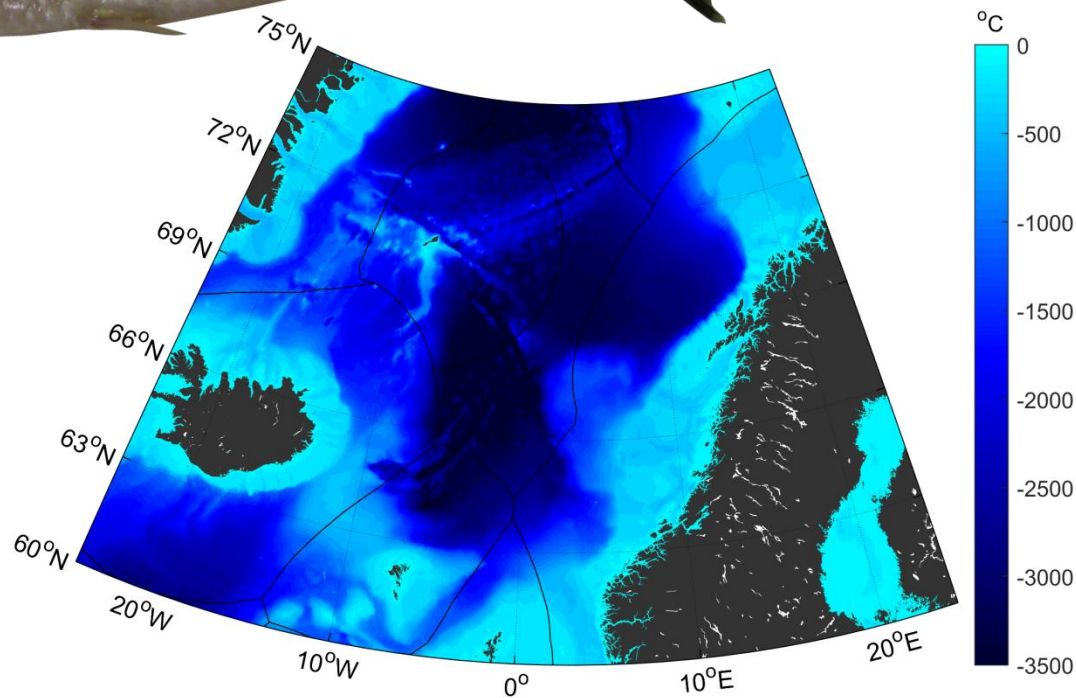




Vísinda *vøka*
– á ferð

Sild í Norskahavinum



Sólvá Káradóttir Eliasen



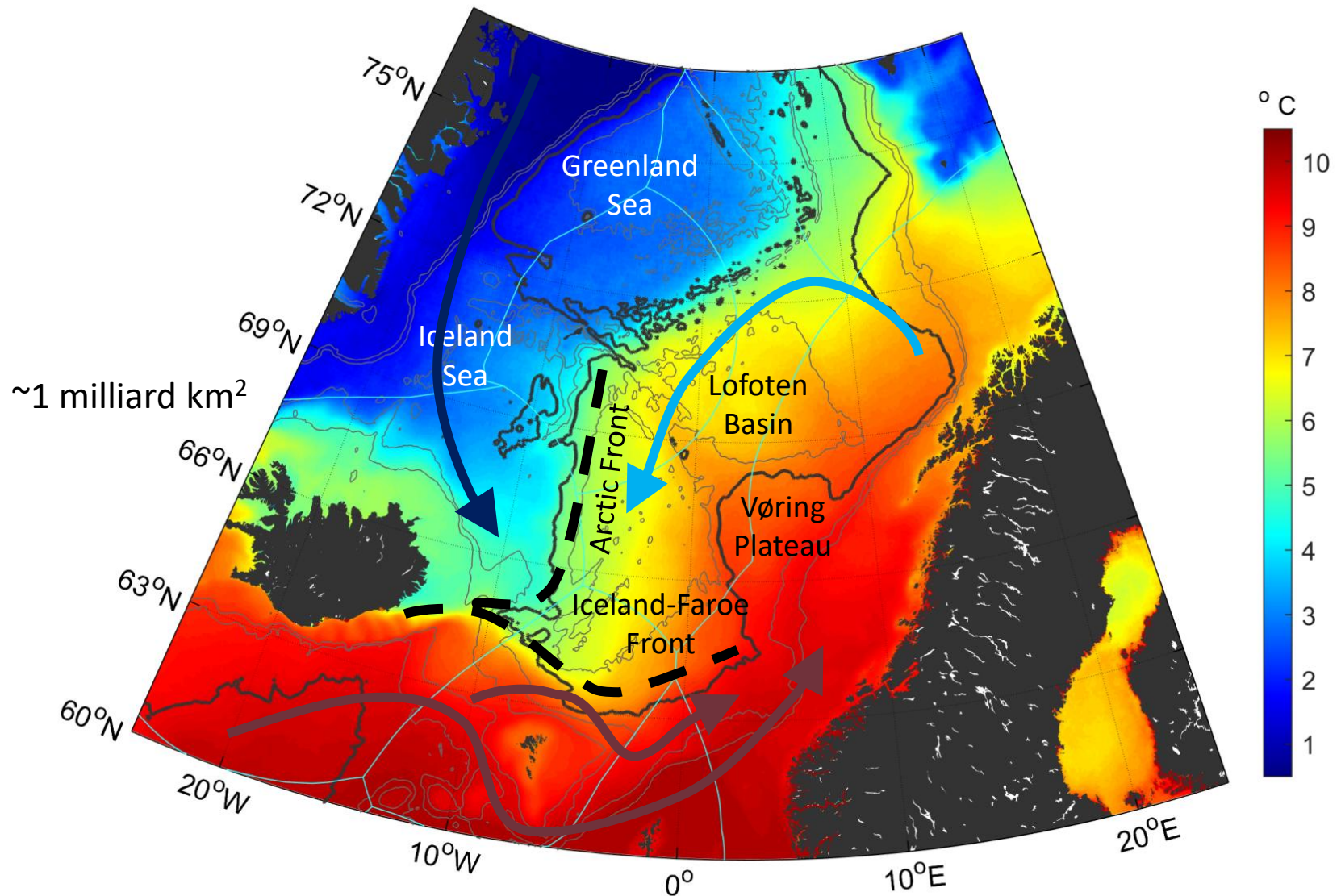
HAVSTOVAN
FAROE MARINE RESEARCH INSTITUTE

Evni

- Hví sild?
- Sildaveiða
- Ferðingarmynstrið hjá norðhavssild
- Mítt arbeiði
 - Vísindaligar felagskannningar í maj 1996-2020
 - Dátuinnsavnan
 - Greining



Sild í Norskahavinum -> Norðhavssild



Sild (*Clupea harengus*)



- Uppsjóvarfiskur
 - Vanliga ikki longri enn 40 cm
 - Livir fyrst og fremst uppi í sjónum
 - Kann ferðast víða
 - Høvuðsføðin er reyðæti, men eisini krill og fiskur
- Norðhavssild livir í Norskahavinum

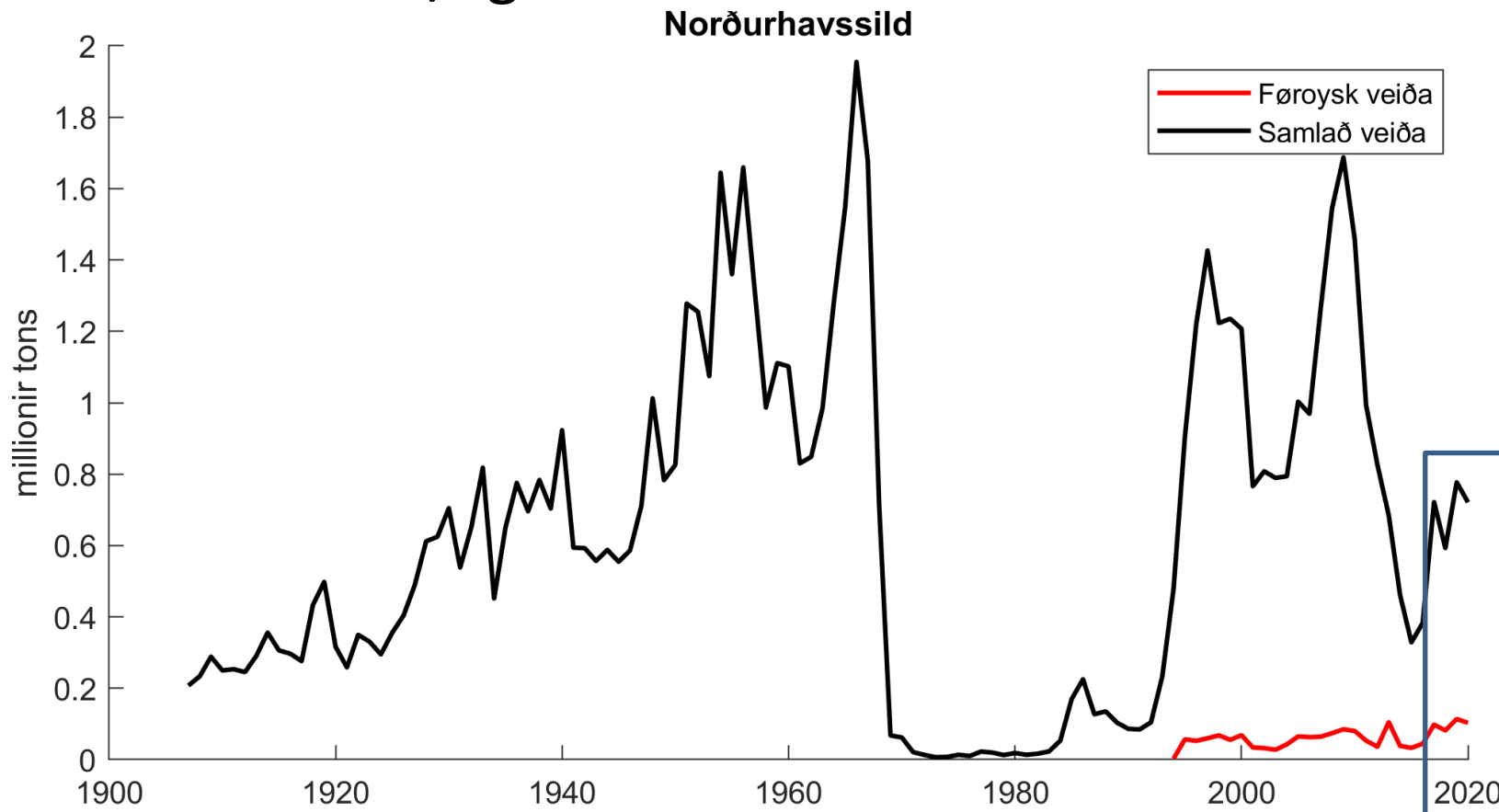


Fiskiskapur eftir Norðhavssild

Samlað veiða:

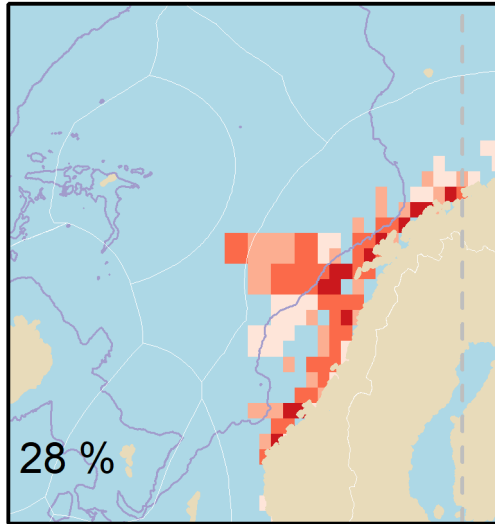
2020: 721 000 tons

Um 4.23 kr/kg: 3 milliardir kr!!

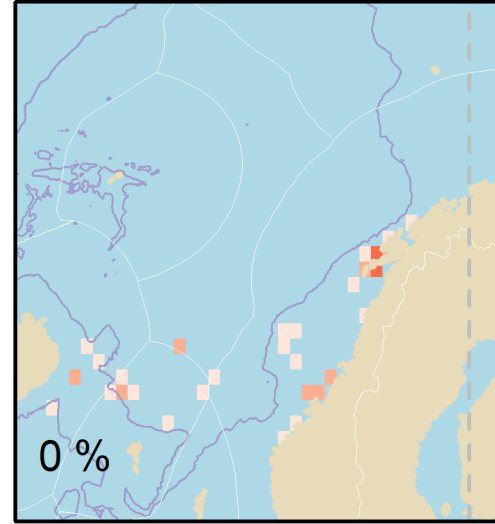


Fiskiskapur eftir Norðhavssild (2014-2019)

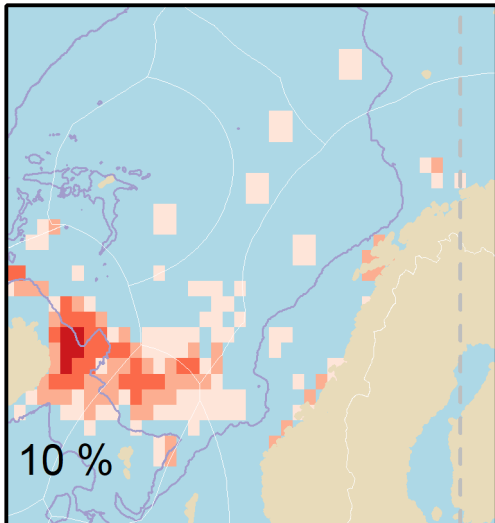
1. ársfjórðingur



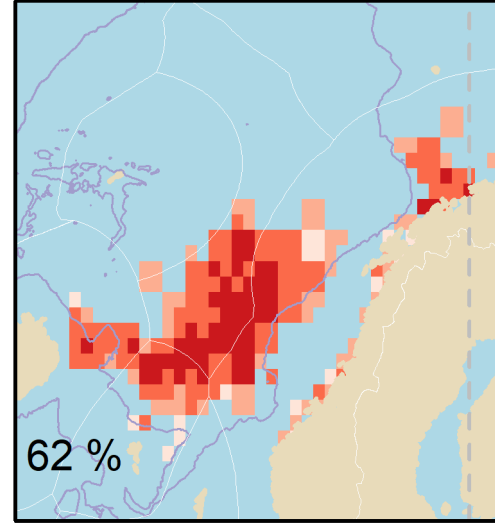
2. ársfjórðingur



3. ársfjórðingur



4. ársfjórðingur



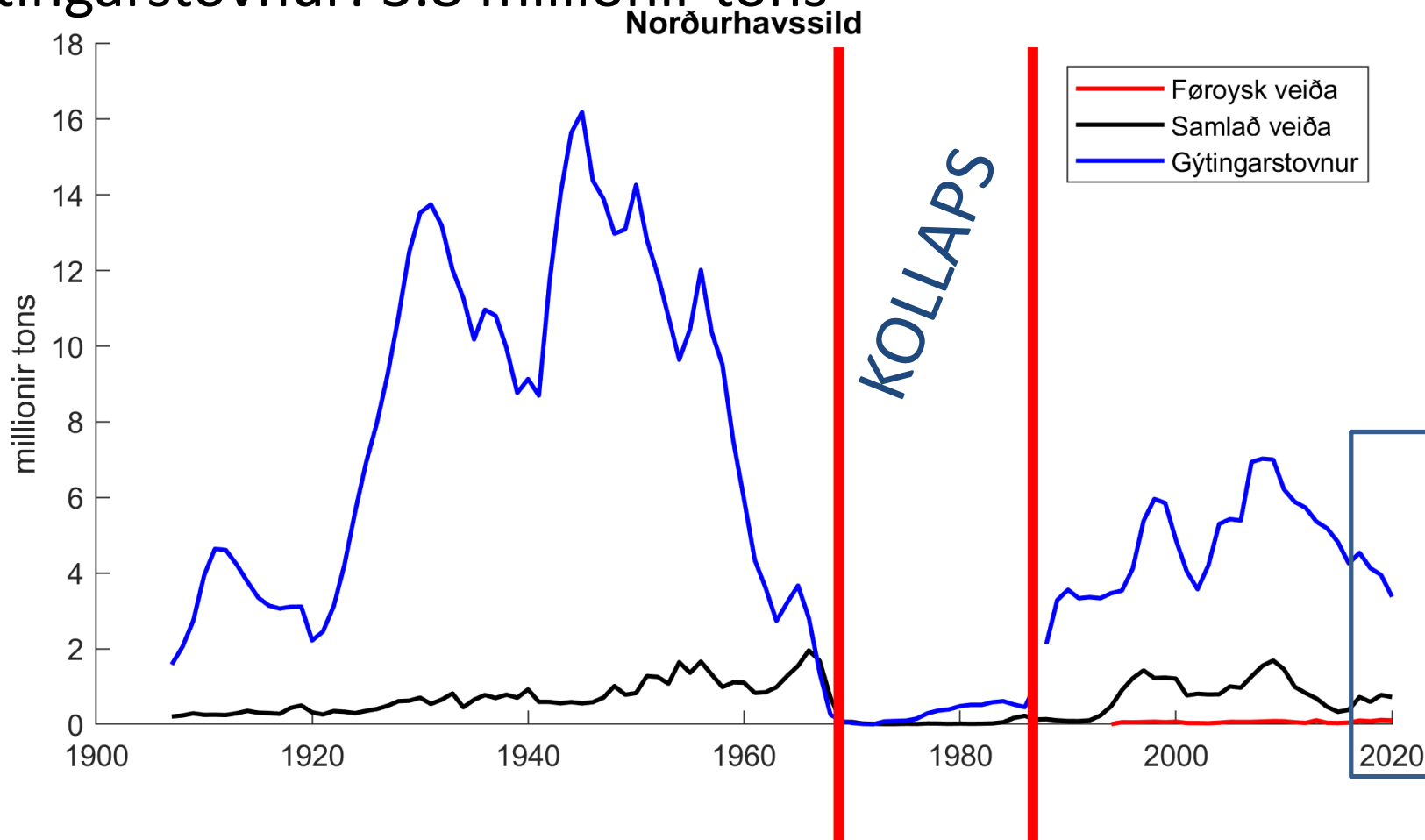
Fiskiskapur eftir Norðhavssild

Í lötuni: 5 milliónir tons – 23 milliardir

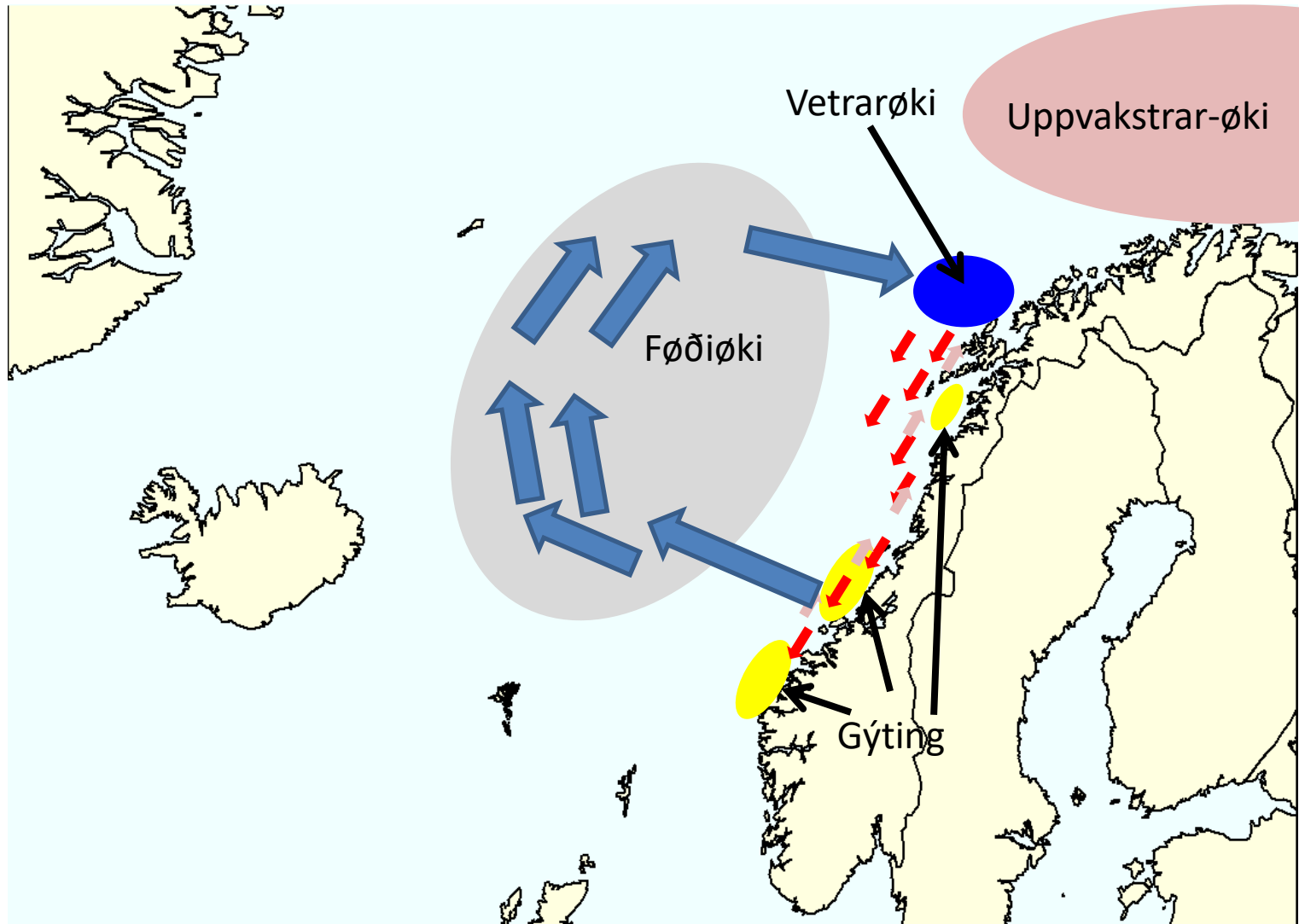
fiskar!

Gýtingarstovnur: 3.8 milliónir tons

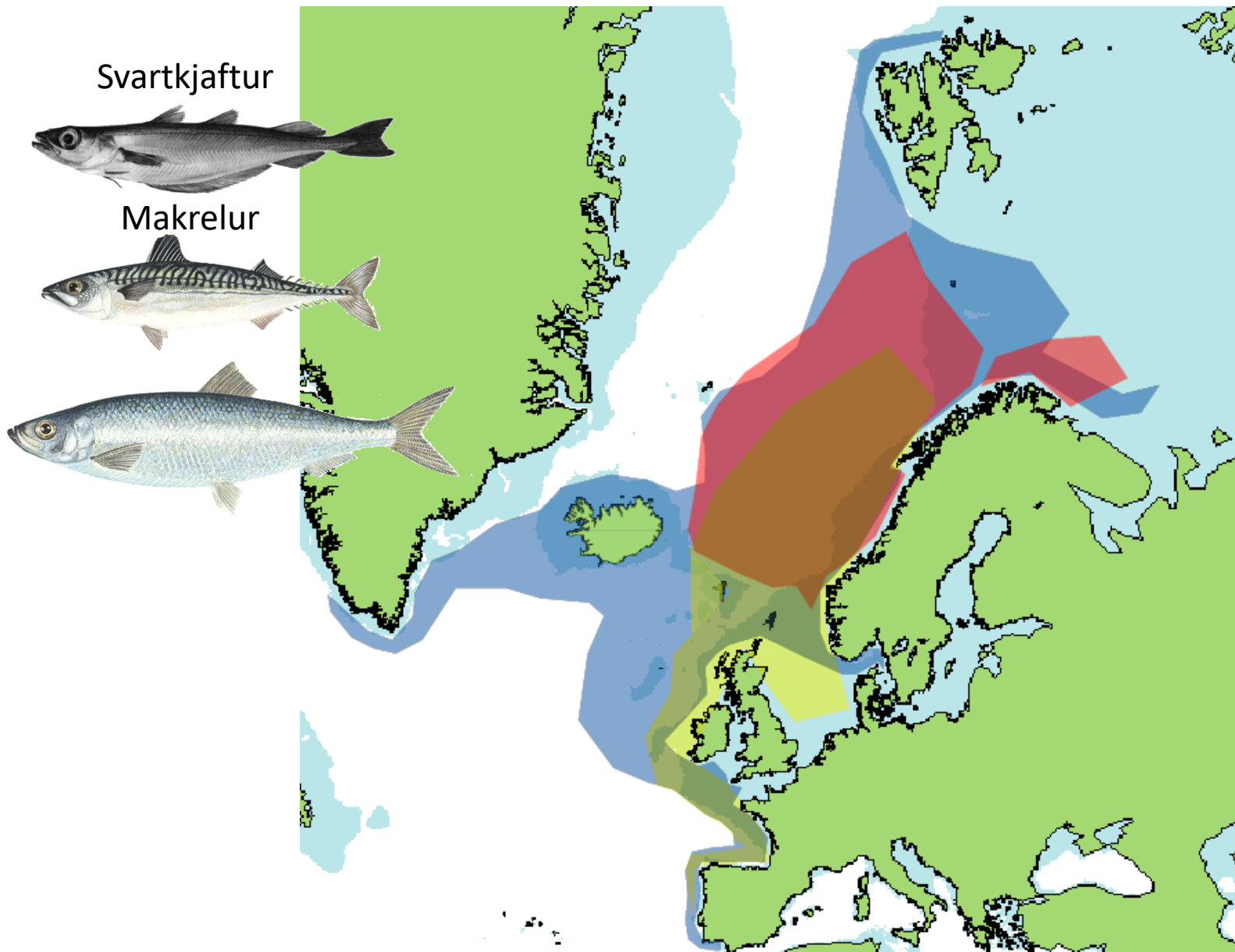
Tað kann ganga galið!



Lífsringrás og ferðingarmynstur



Kappingarneytarnir



Norðhavssild í Norskahavinum

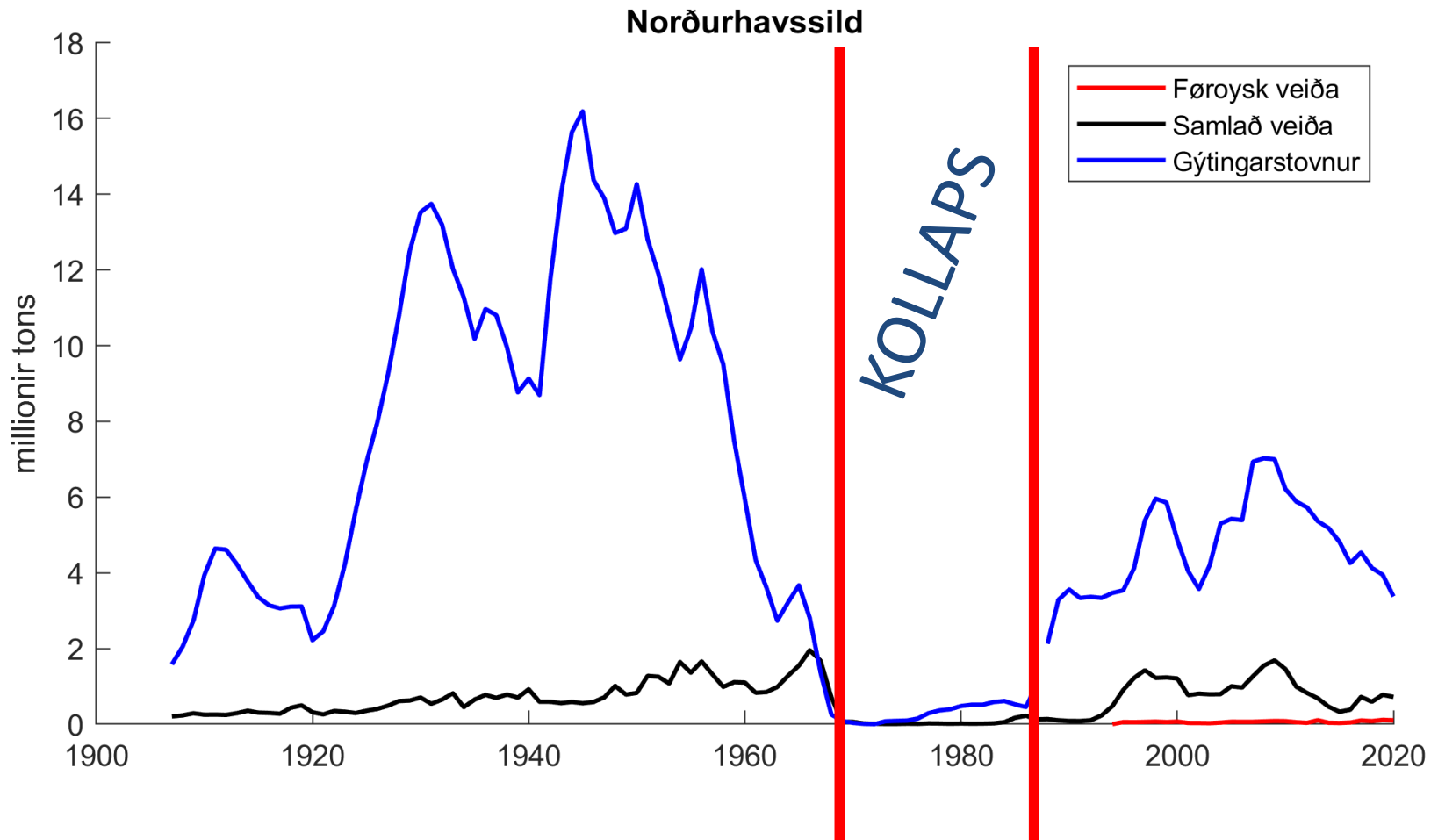


- Lítil fiskur, men stórir stovnur – í lötuni uml. 5 milliónir tons
- Ferðast víða – heldur til í øki sum er minst 1 milliard km²
- Verður veiddur av uml. 10 tjóðum – uml. 80% av Noregi, Íslandi og Føroyum
- Knapt millión tons er veidd um árið síðstu árin – virðið er nógvar milliardir kr

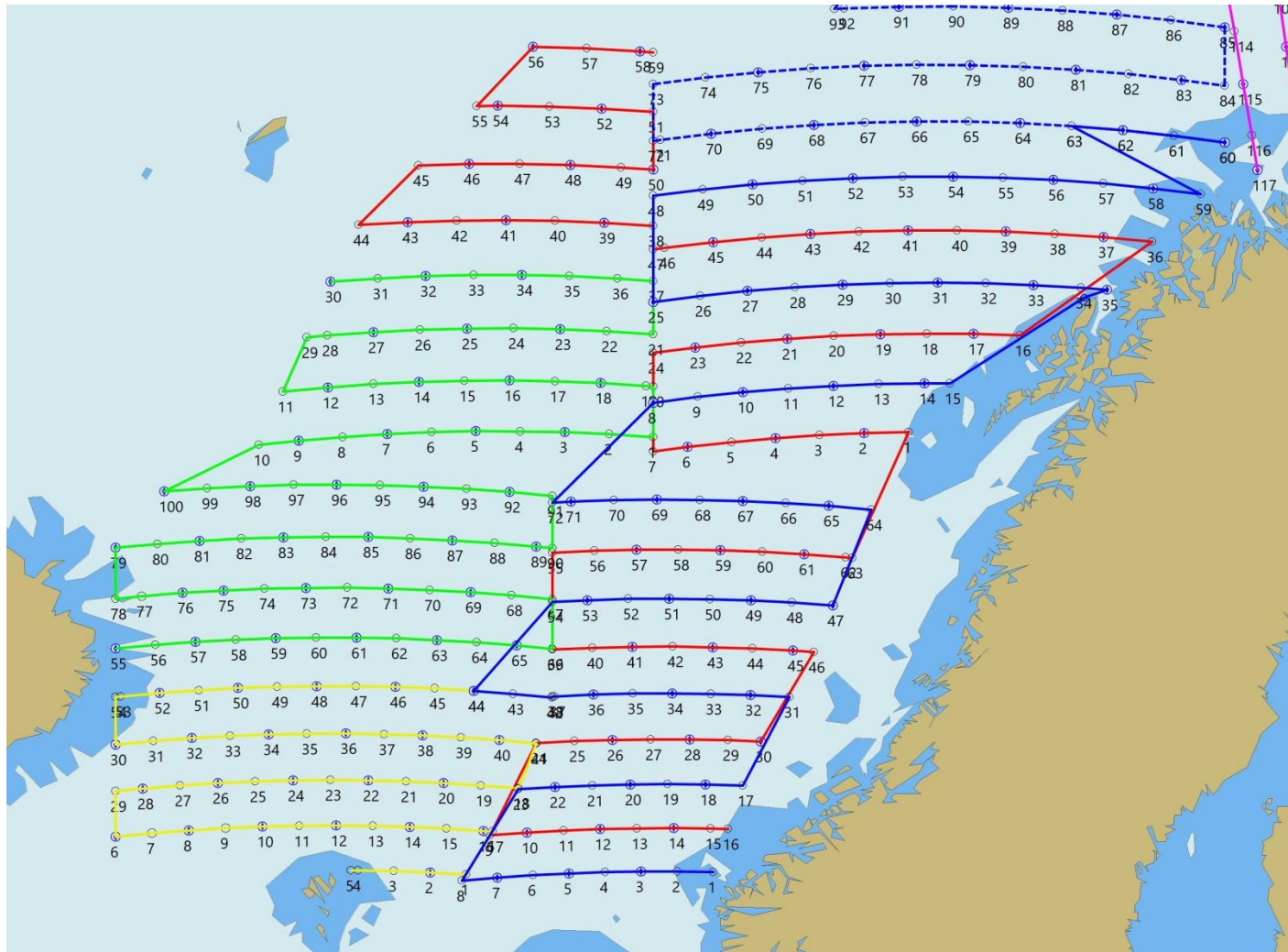
Stóran týdning at umsita stovnin væl!!

Fiskiskapur eftir Norðhavssild

Síðani 1996 skipaðar felagskannningar í mai



Felagskanningar í mai



2020

Føroyar

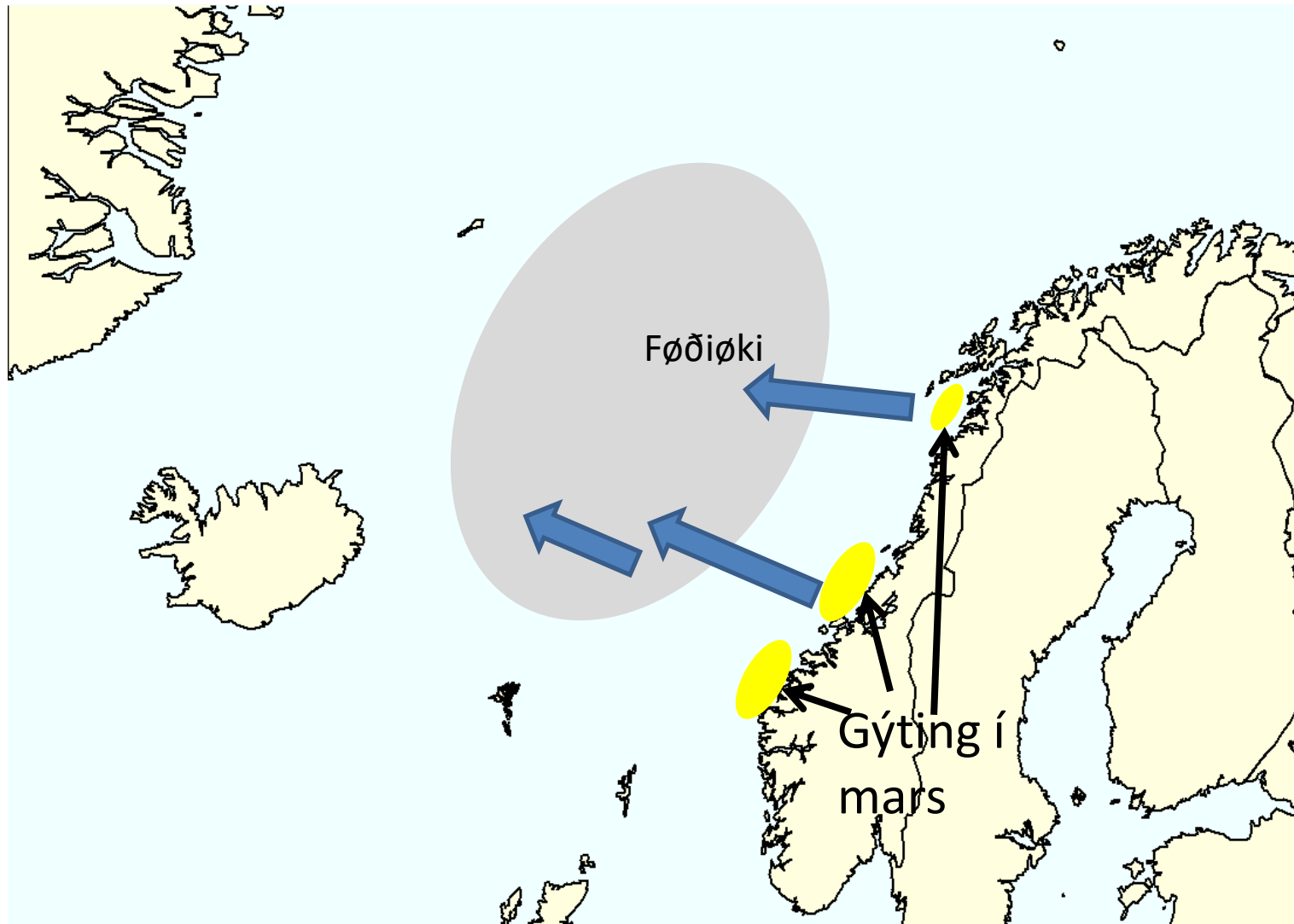
Ísland

Noreg

EU

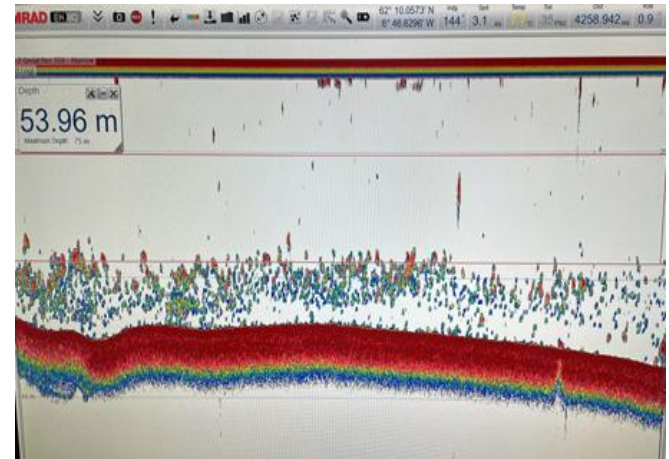
(Danmark)

Í mai leitar sildin sær føði



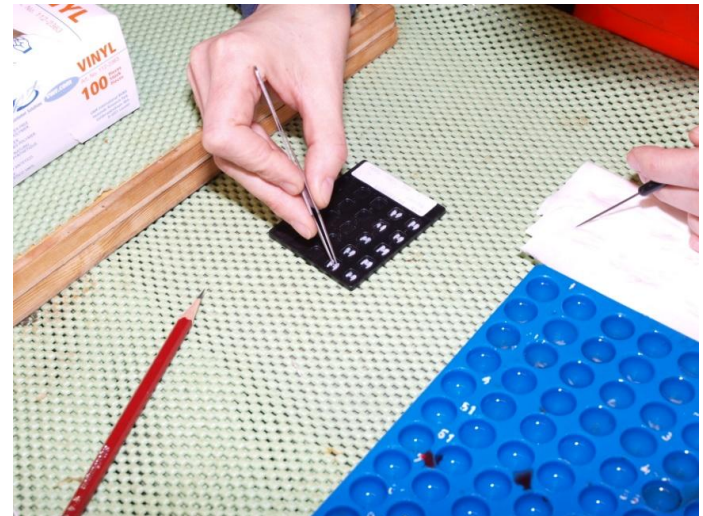
Innsavning av dátum

- Ekkókanningar
 - Geva vitan um biomassa (hvussu nógv kg av fiski eru har)

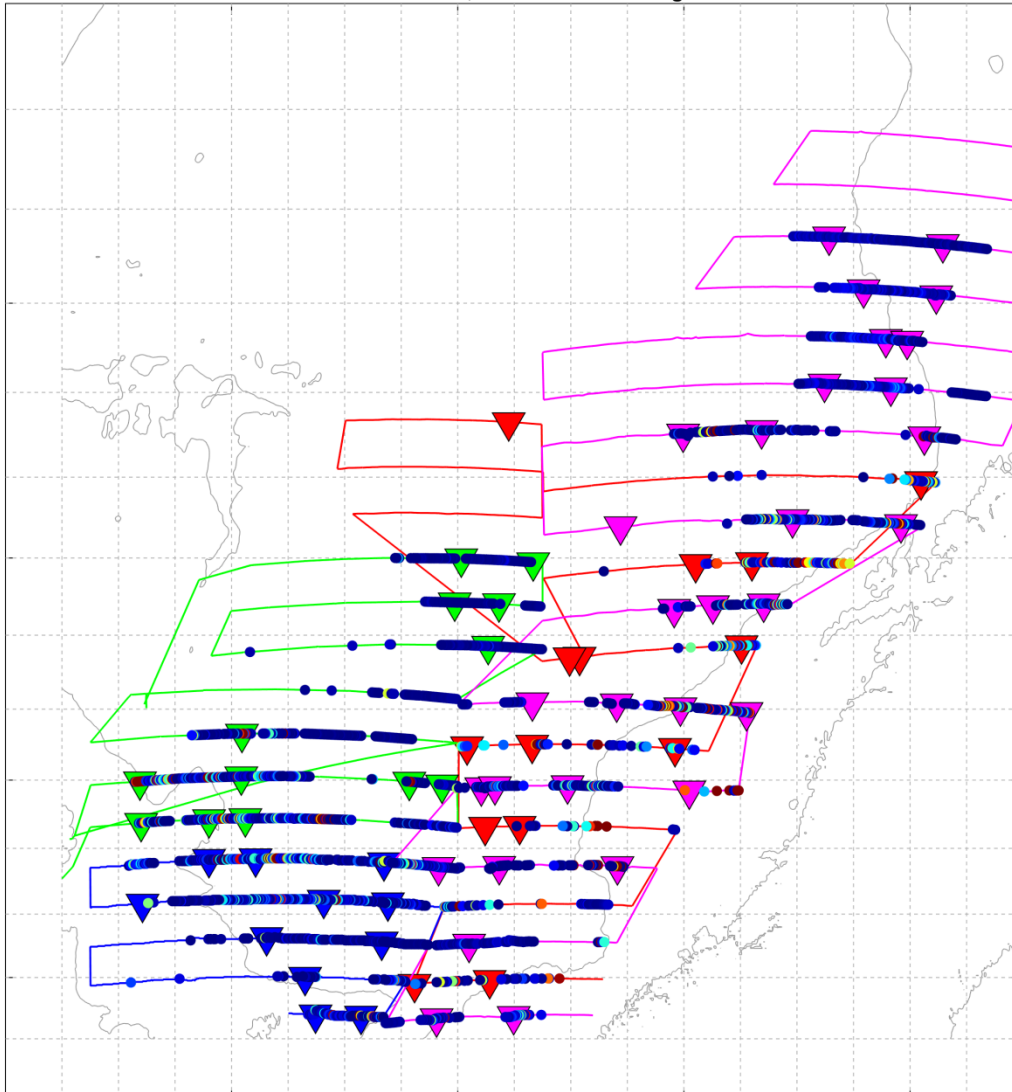


Innsavning av dátum

- Trolkanningar
 - stödd og aldurin á sildini
 - Kyn og búning
- Úrslitið av felagskanningini verður brúkt í stovnsmeting

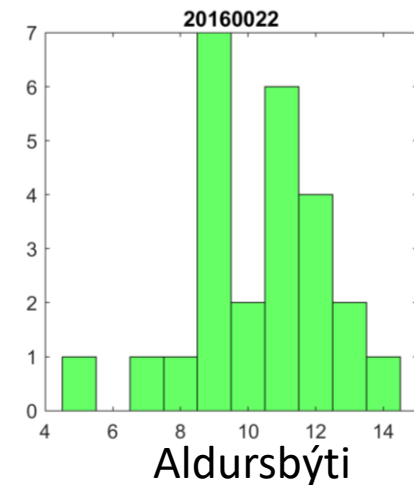


Dømi um kannning



— DK
— FO
— IS
— NO

- Strikur = siglileið
- Bollar = skrásett sild á ekkoloddi
- Trýkantar = Trolstöðir

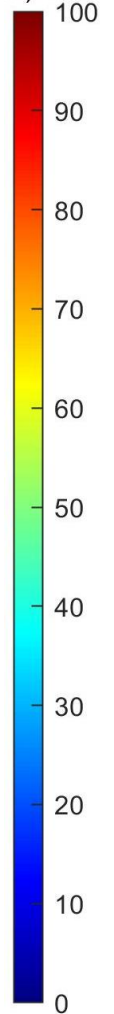


Mín greining

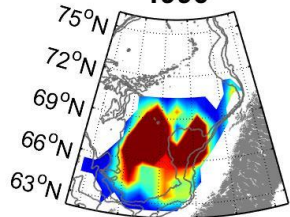
- Allar mai kanningar 1996-2020
- Tilsamans 92 túrar
 - Ekkódátur
 - Trol dátur
 - Tilsamans 1732 trolstöðir
 - tilsamans knapt 200 000 fiskar mátaðir

Sildaútbreiðsla í mai

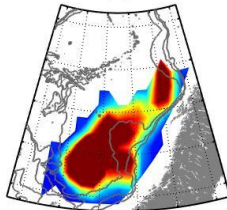
1000
fiskar
km⁻²



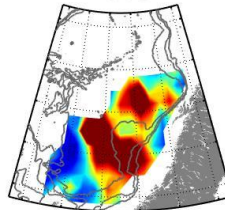
1996



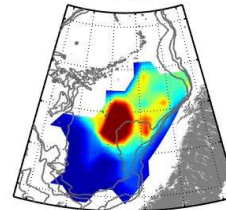
1997



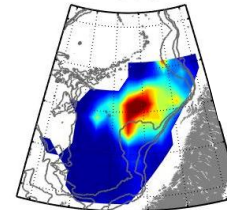
1998



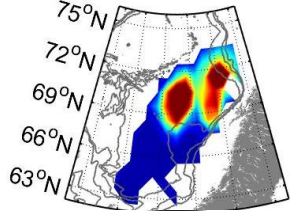
1999



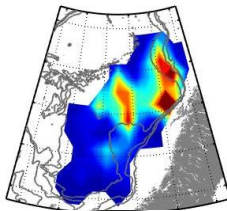
2000



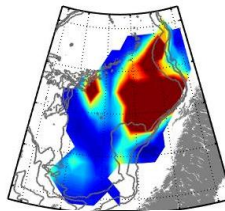
2001



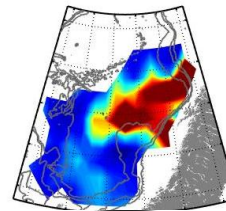
2002



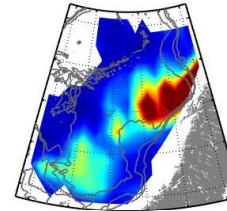
2003



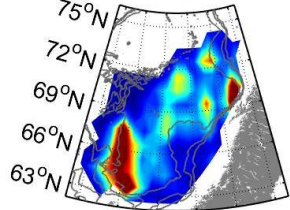
2004



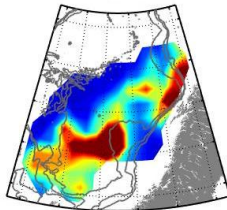
2005



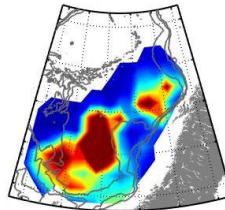
2006



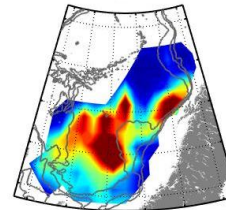
2007



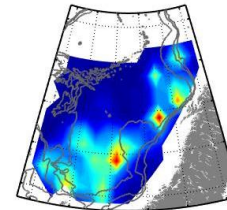
2008



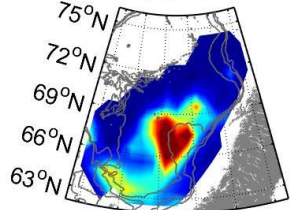
2009



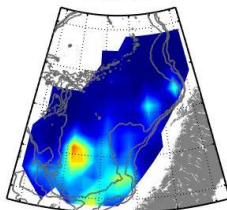
2010



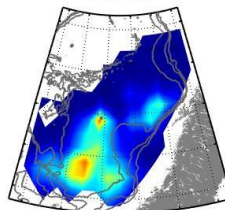
2011



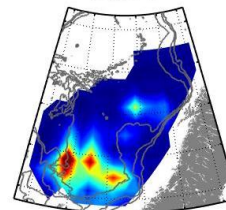
2012



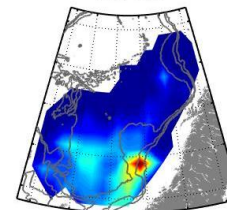
2013



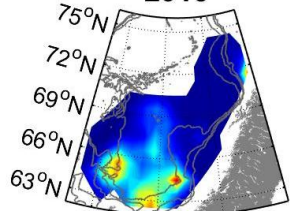
2014



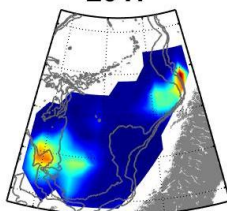
2015



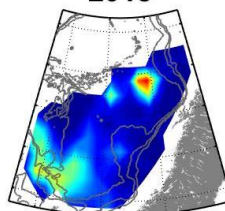
2016



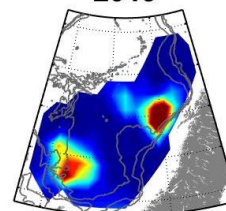
2017



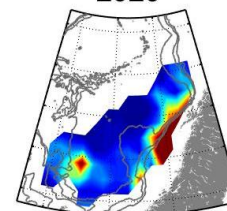
2018



2019

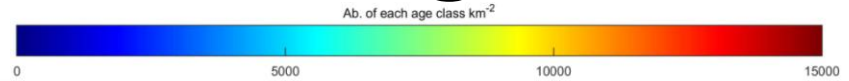
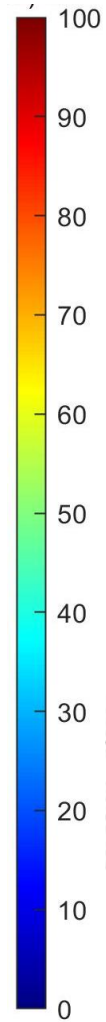


2020

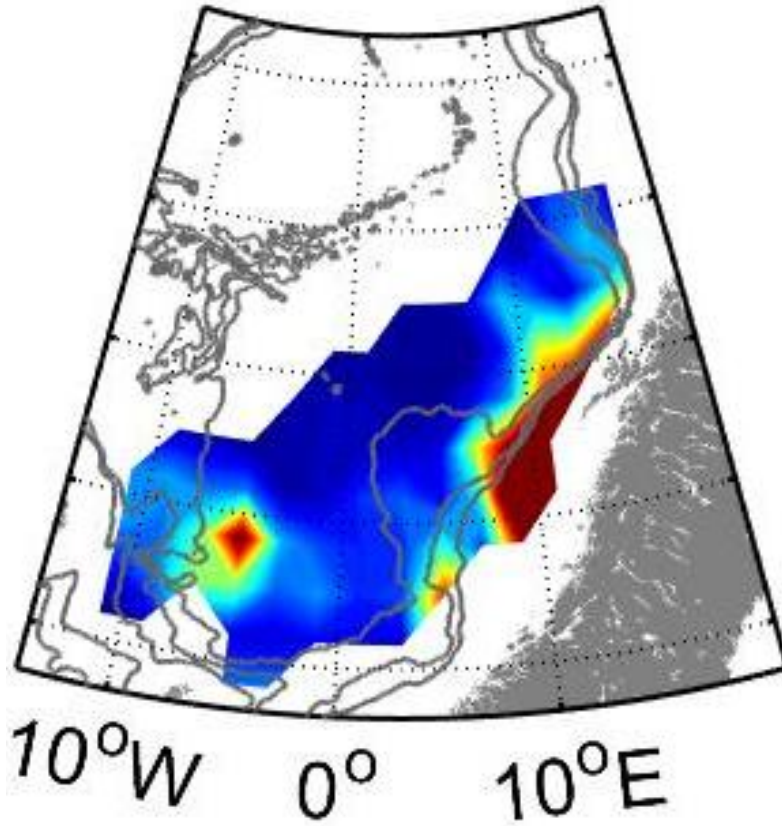


Aldurssamansetning

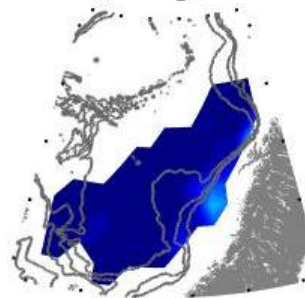
1000
fiskar
km⁻²



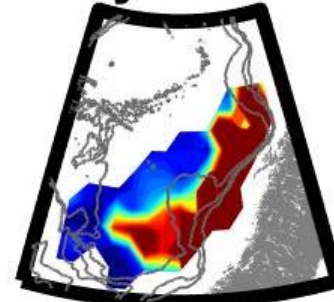
2020



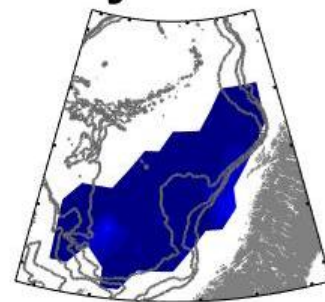
2020, 3 yrs old



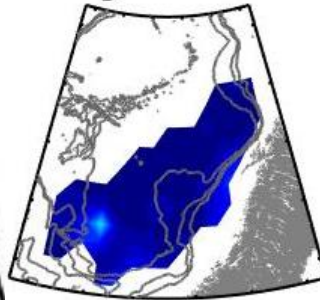
4 yrs old



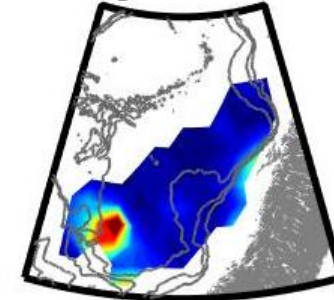
5 yrs old



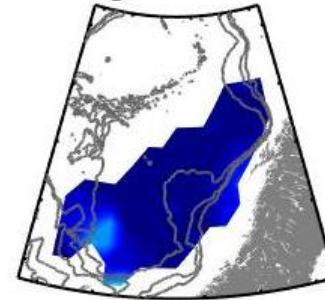
6 yrs old



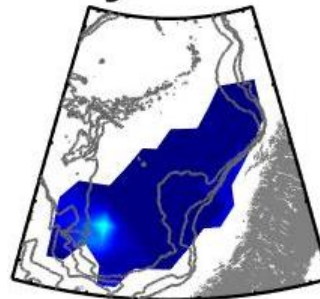
7 yrs old



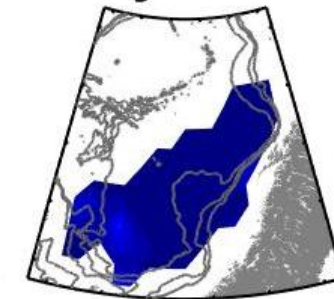
8 yrs old



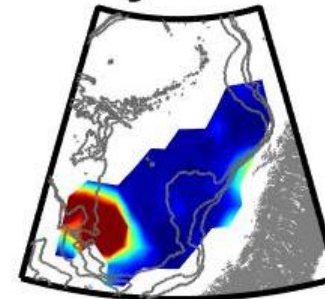
9 yrs old



10 yrs old

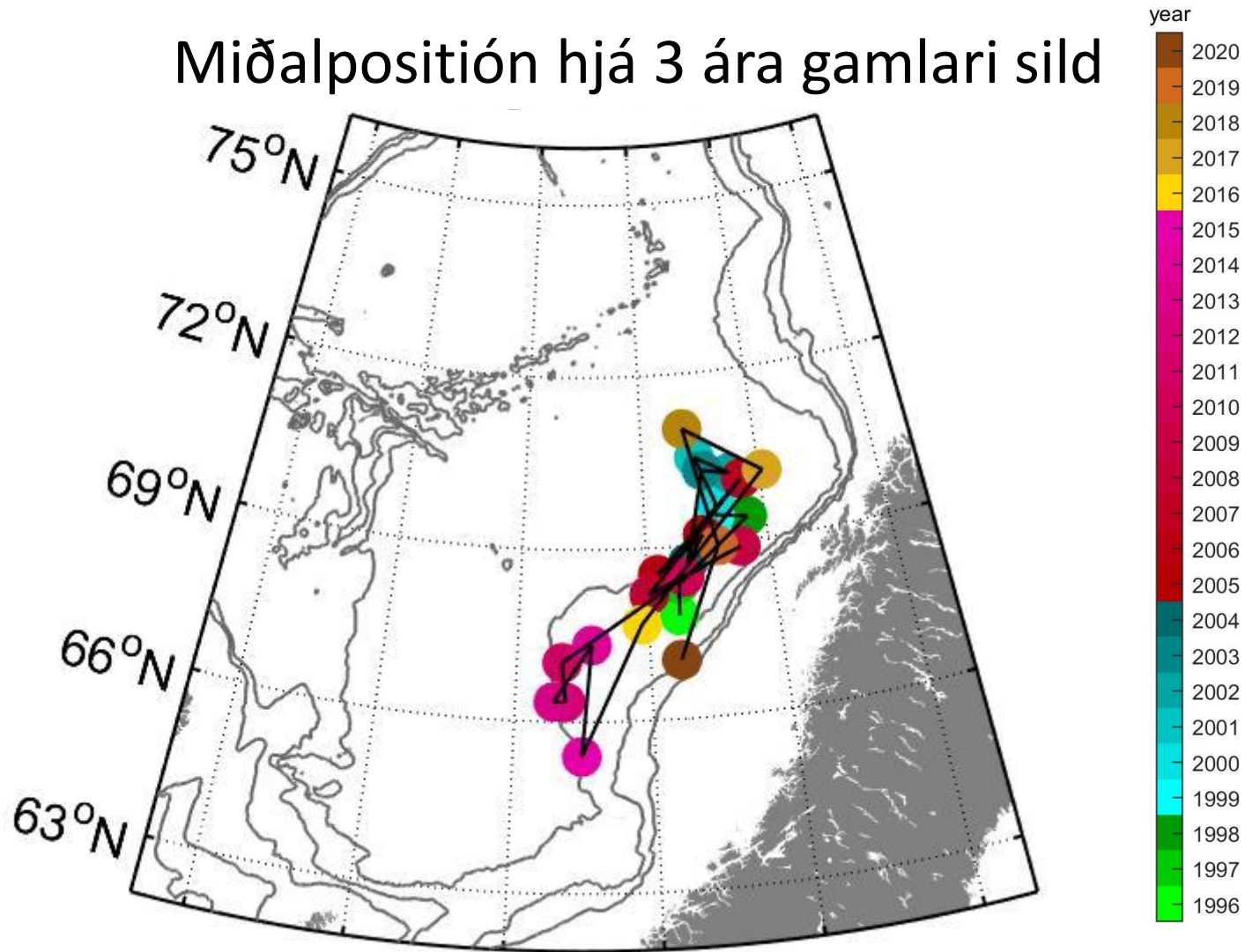


11 yrs old



Ung sild tætt við norska landgrunnin

Miðalpositiún hjá 3 ára gamlari sild



Gamla sildin er í frontøkjunum

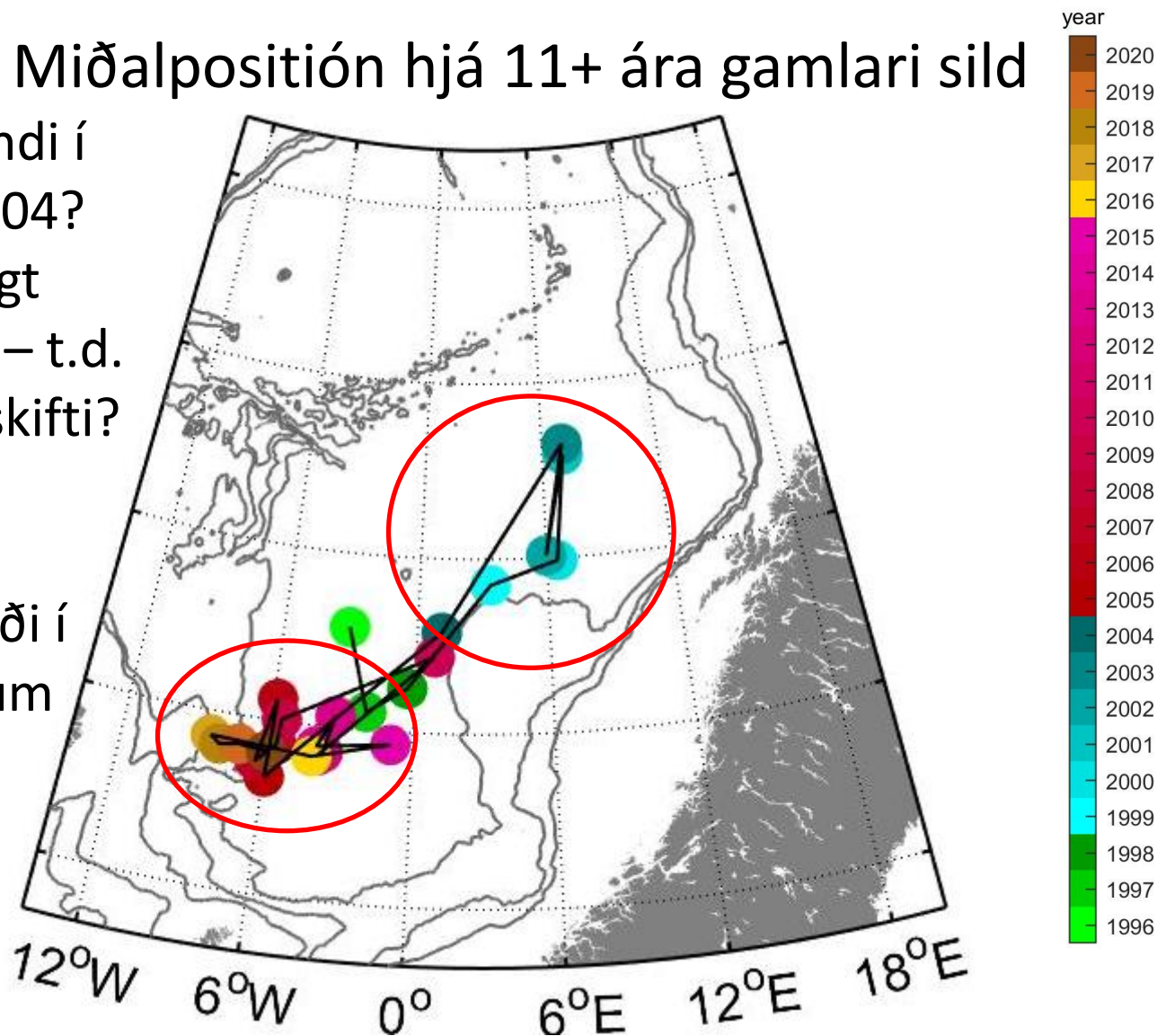
- burtursæð frá 1999-2004

Miðalpositiún hjá 11+ ára gamlari sild

Hvat hendi í
1999-2004?

Vánaligt
umhvørvi – t.d.
føðiviðurskipti?

Nógv góð føði í
frontøkjunum



Samanumtøka

- Norðhavssild
 - lítil fiskur
 - stórir stovnur
 - livir í víðum øki
 - Stór peningalig virðir
- Gýtir fram við norsku strondini í mars
- Ferð síðani út í Norskahavið at eta um summarið
- Unga sildin er tættast við Noreg
- Elsta sildin – mest roynd og svimur skjótast – er í frontøkjunum norðan fyri Føroyar
- Týdningarmikið at umsita stovnin væl – m.a. tí vera felagskanningar gjørdar

