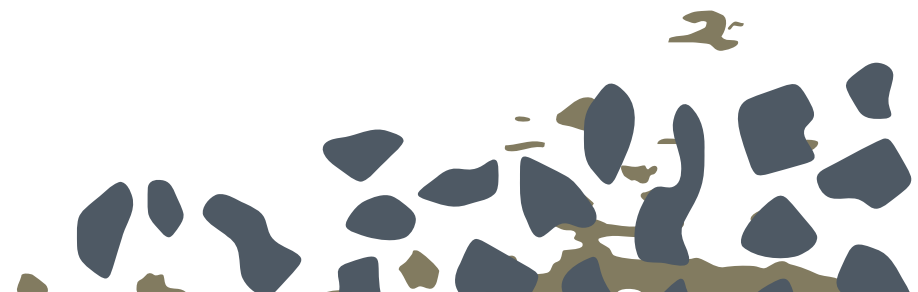


Úrslit og niðurstøður frá verkætlanini higartil – Hvat vita vit og hvat vita vit ikki

Ian Salter

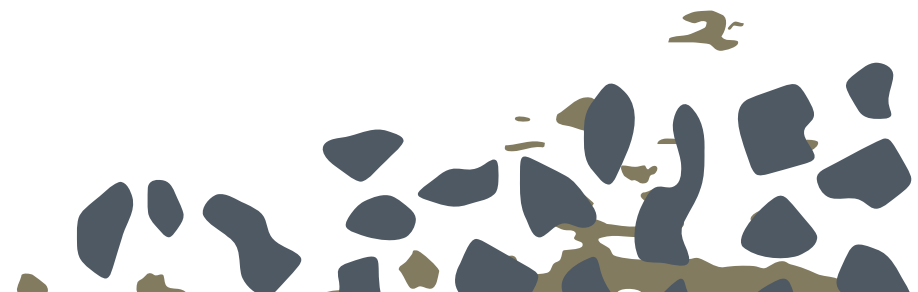


Endamál

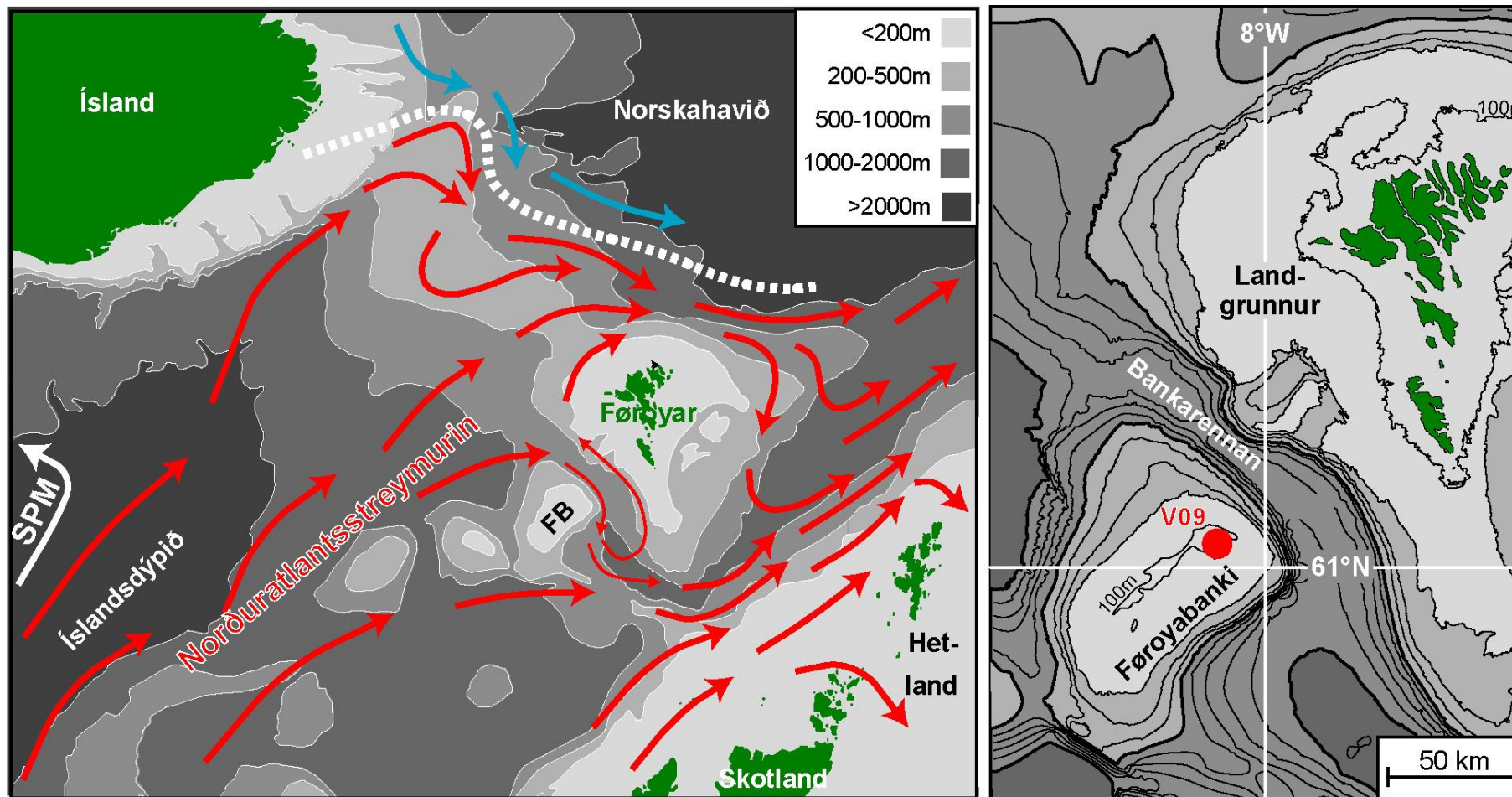
At seta saman **verandi vitan** um Føroyabanka
fyri at skilja umhvørvisbroytingar

At kanna **umhvørvisligar broytingar** í sambandi
við botnfiskastovnar, serliga tosk og hýsu

Finna útav, hvat **vita vit ikki?**

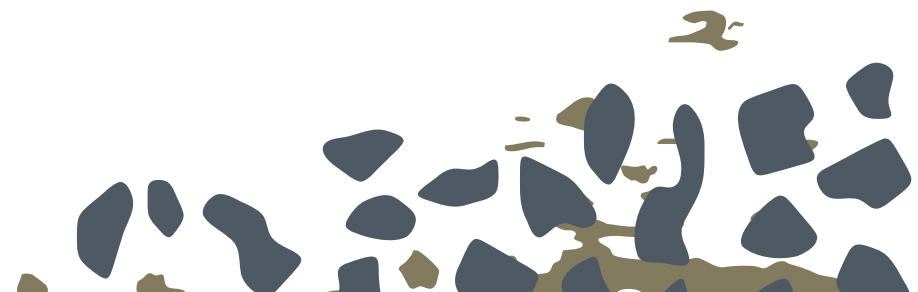


Føroyabanki – Økið

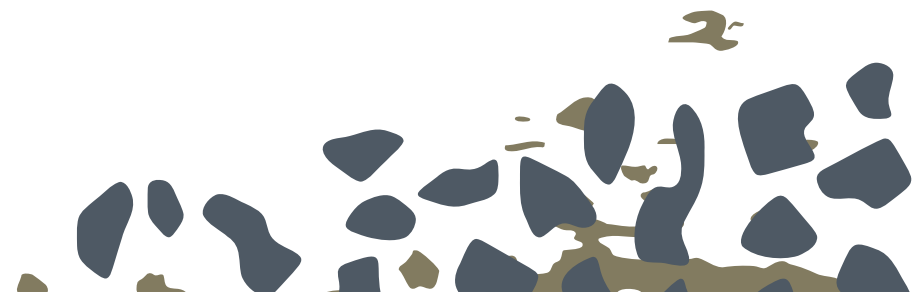


Dátur nýttar í verkætlanini

- Veiðutøl og yvirlitstrolingar
- Hiti
- Tøðsølt
- Nøgd av plankton
- Nøgd og stødd av yngli
- Nebbasild
- Magakanningar
- Havfrøði og hitabroytingar



Høgt veiðitrýst hevur minkað um bæði toska- og hýsustovnin



Veiðutøl

Yvirlitstroling

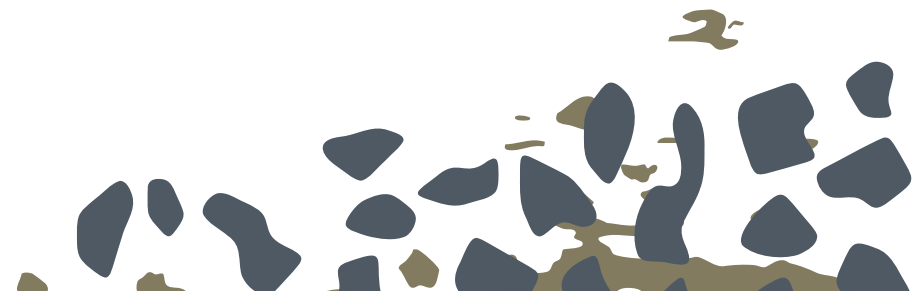
a

Cod Landings (tons)

Data under embargo until publication

Høgt veiðitrýst hevur minkað um bæði toska- og hýsustovnin

Toskastovnurin var sera lítil í minst 10 ár



Veiðutöl

Yvirlitstroling

a

Cod Landings (tons)

Data under embargo until publication

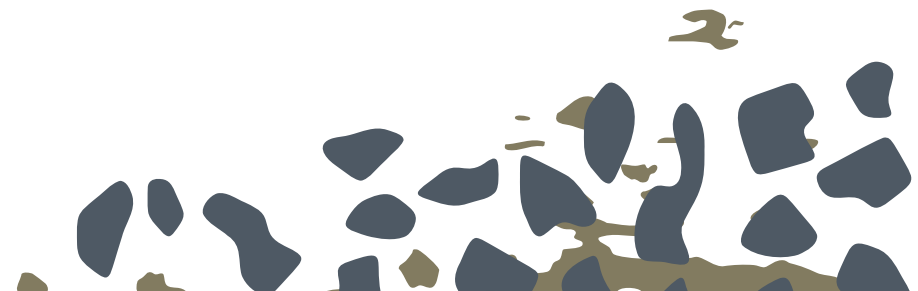
í umhvörvinum

Hægri deydiligheit hjá eggum

Høgt veiðitrýst hevur minkað um bæði toska- og hýsustovnin

Toskastovnurin var sera lítil í minst 10 ár

Umhvørvisbroytingar hendu samstundis, sum stovnarnir vórðu fiskaðir niður

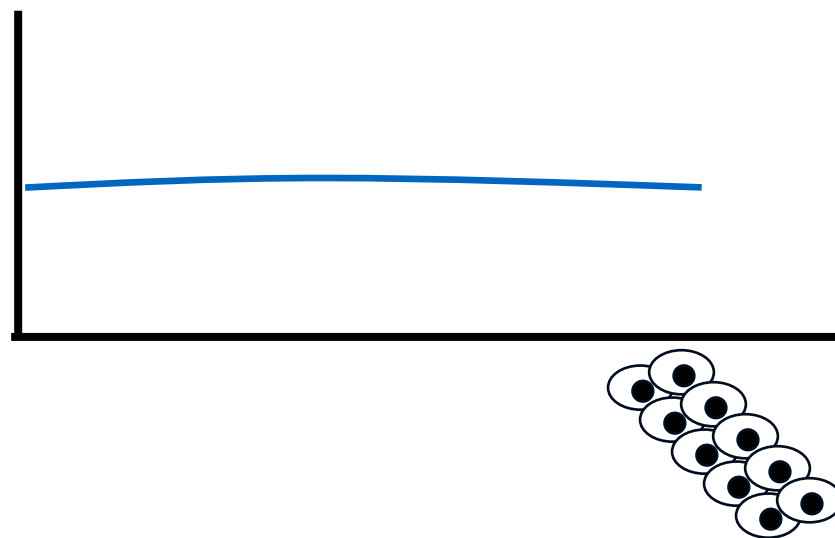


Broytingar í umhvørvinum

Hiti

Nøgd av plankton

Betri fyri gýting
Fleiri og størri yngul



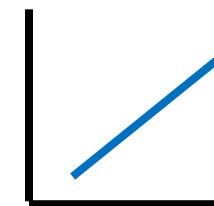
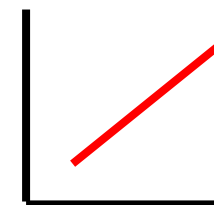
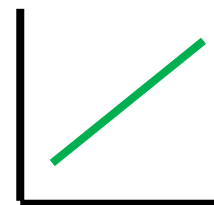
Phytoplankton



Zooplankton

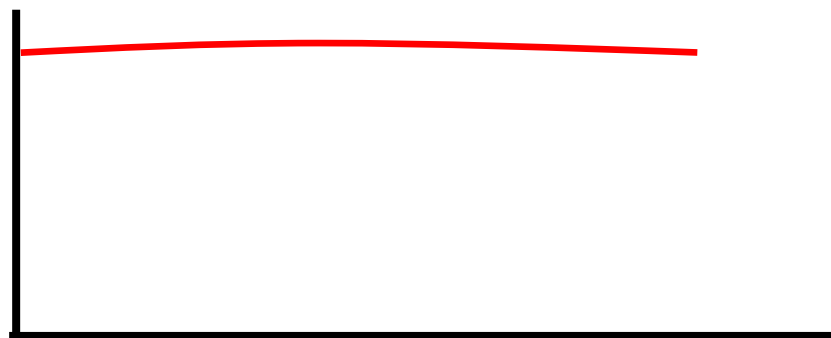


Fish larvae



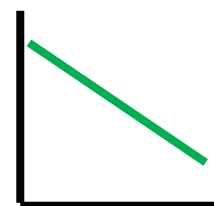
Broytingar í umhvørvinum

Hiti

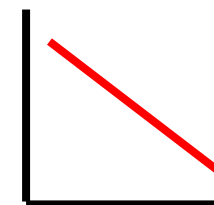


Nøgd av plankton

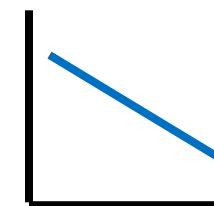
Phytoplankton



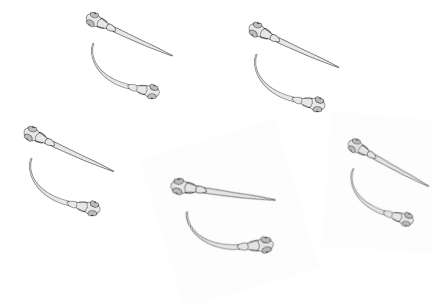
Zooplankton



Fish larvae



Verri fyri yngul
Færri og smærri yngul



Broytingar í umhvørvinum

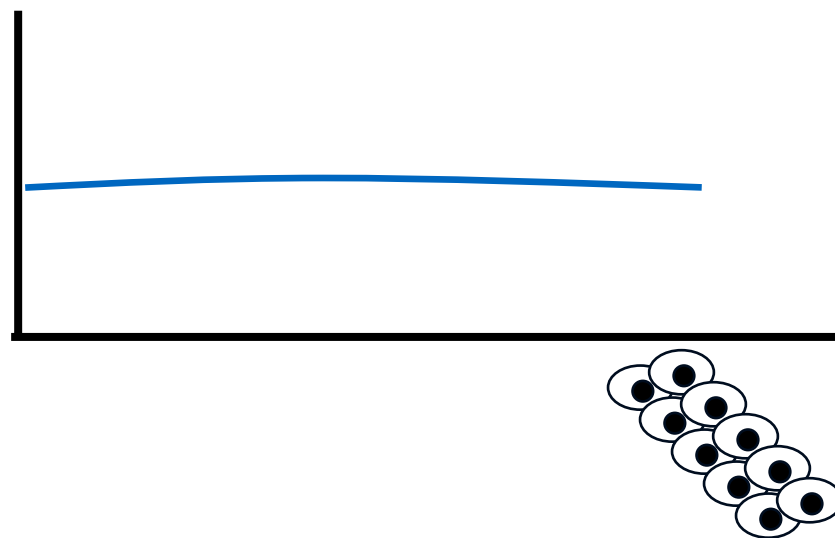
Data under embargo until publication

Broytingar í umhvørvinum

Hiti

Nøgd av plankton

Betri fyri gýting
Fleiri og størri yngul



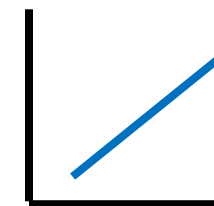
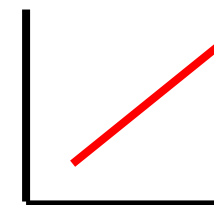
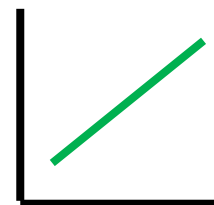
Phytoplankton



Zooplankton

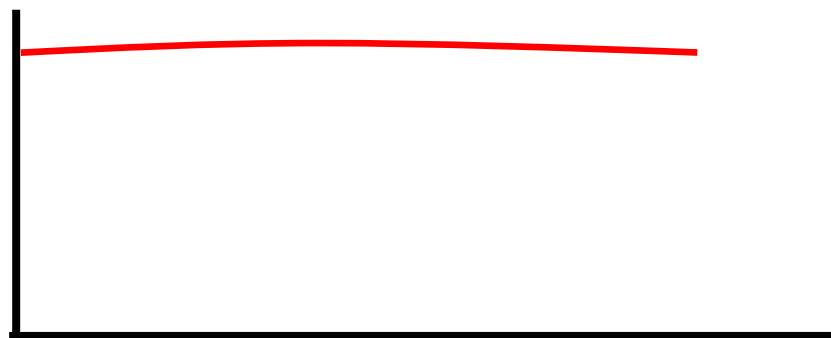


Fish larvae



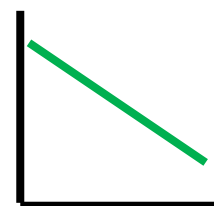
Broytingar í umhvørvinum

Hiti

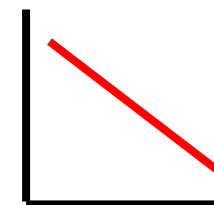


Nøgd av plankton

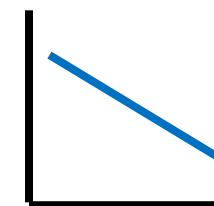
Phytoplankton



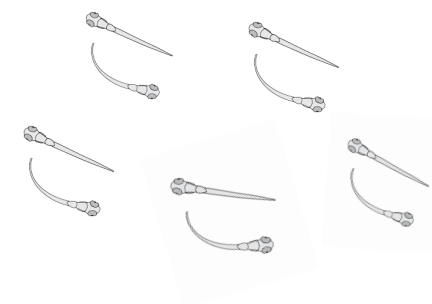
Zooplankton



Fish larvae



Verri fyri yngul
Færri og smærri yngul

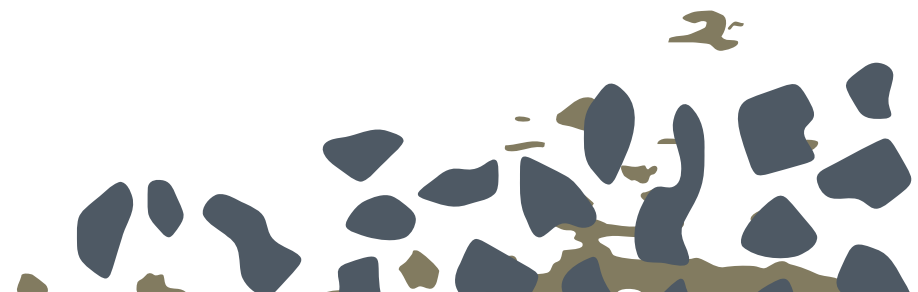


Høgt veiðitrýst hevur minkað um bæði toska- og hýsustovnin

Toskastovnurin var sera lítil í minst 10 ár

Umhvørvisbroytingar hendu samstundis, sum stovnarnir vórðu fiskaðir niður

Vánaligar umstøður fyri yngul, tá stovnarnir vóru lágir



Vánaligar umstøður fyri yngulin

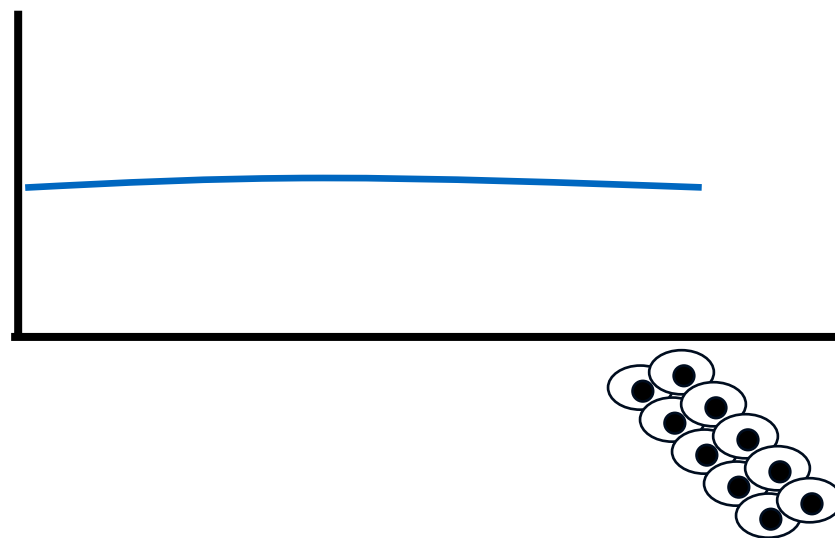
Data under embargo until publication

Broytingar í umhvørvinum

Hiti

Nøgd av plankton

Betri fyri gýting
Fleiri og størri yngul



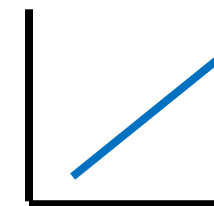
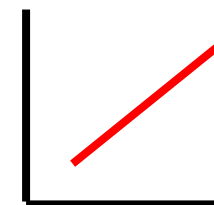
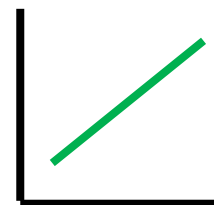
Phytoplankton



Zooplankton

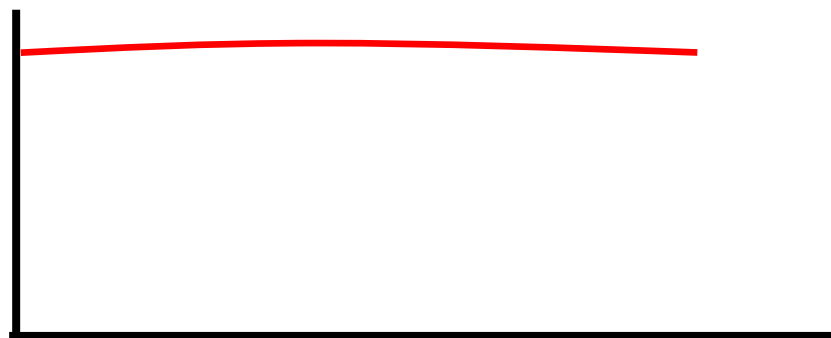


Fish larvae



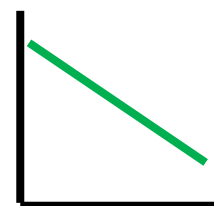
Broytingar í umhvørvinum

Hiti

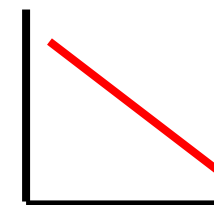


Nøgd av plankton

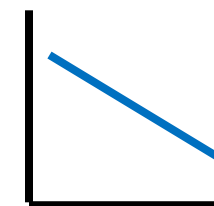
Phytoplankton



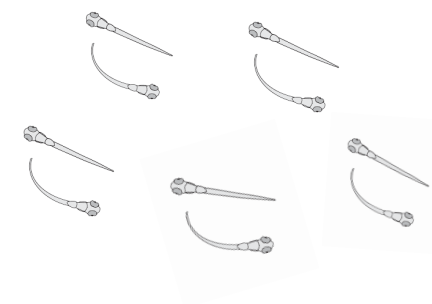
Zooplankton



Fish larvae



Verri fyri yngul
Færri og smærri yngul



Høgt veiðitrýst hevur minkað um bæði toska- og hýsustovnin

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Vánaligar umstøður fyri yngul, tá stovnarnir vóru lágir

Broytingar í nebbasild



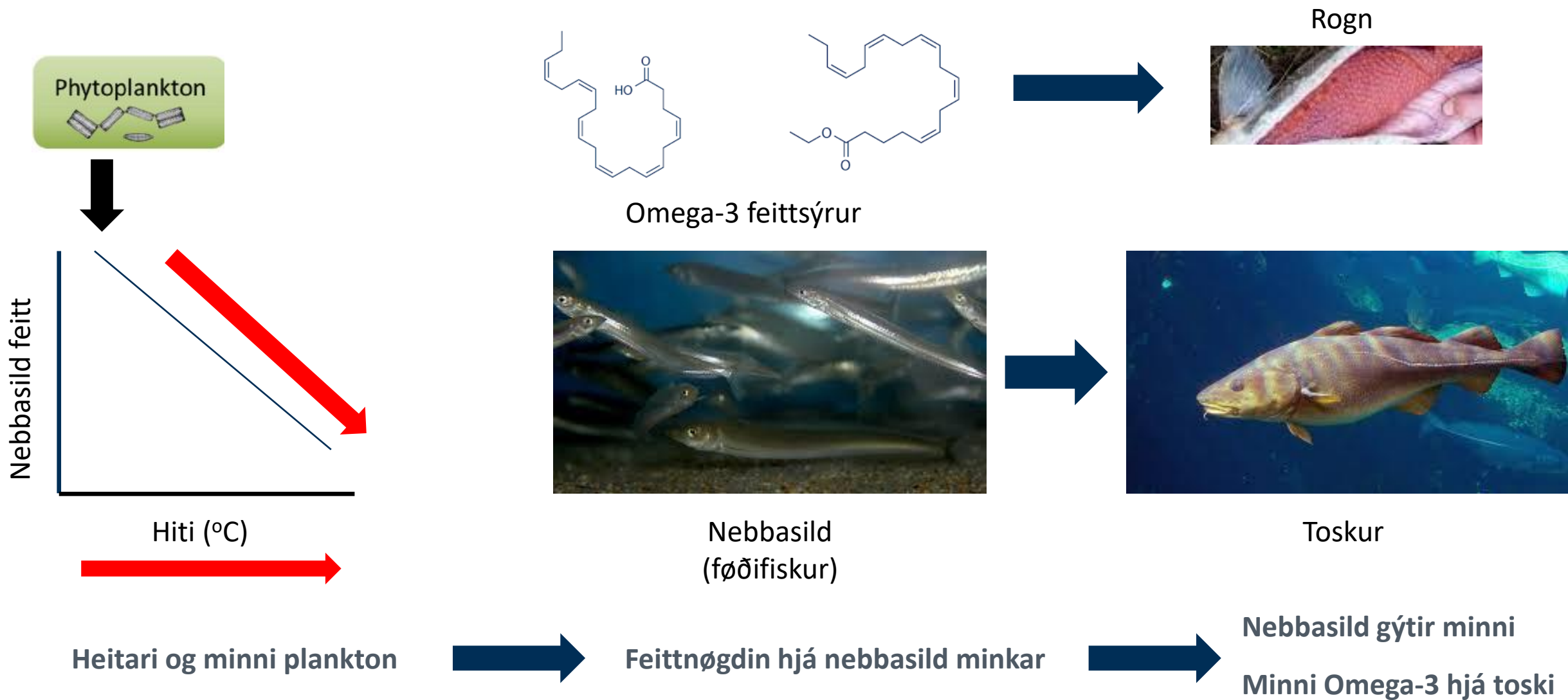


Rogn



Toskur

Týdningurin av nebbasild



Hvat hendi við nebbasildini?

Data under embargo until publication

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Eftir 2015, umhvørvið broytist aftur

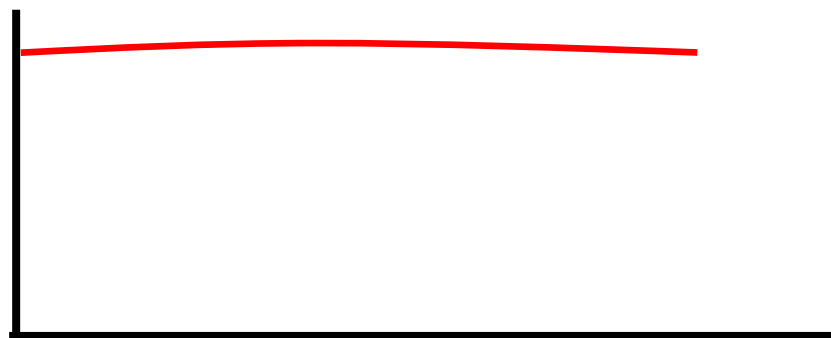


Umleið 2015, umhvørvið broytist aftur

Data under embargo until publication

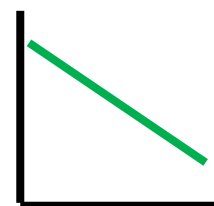
Broytingar í umhvørvinum

Hiti

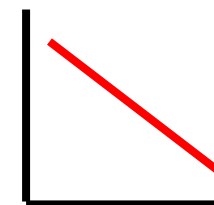


Nøgd av plankton

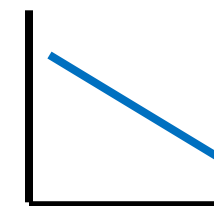
Phytoplankton



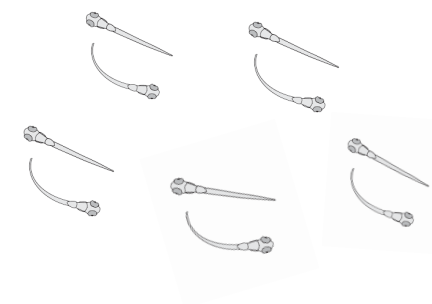
Zooplankton



Fish larvae



Verri fyri yngul
Færri og smærri yngul

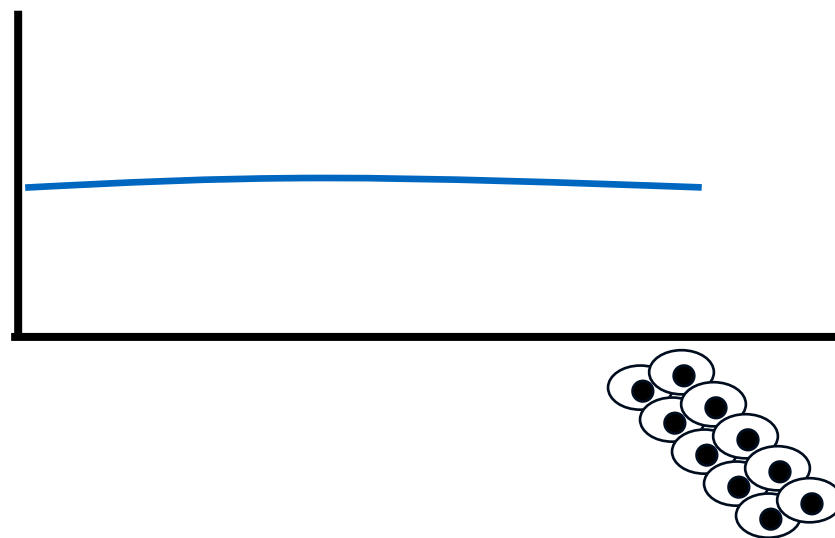


Broytingar í umhvørvinum

Hiti

Nøgd av plankton

Betri fyri gýting
Fleiri og størri yngul



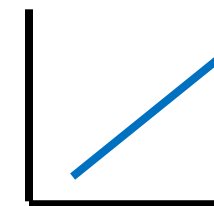
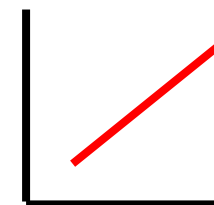
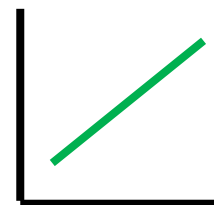
Phytoplankton



Zooplankton



Fish larvae



Er nebbasildin komin á eitt betri støði?

Data under embargo until publication

Høgt veiðitrýst hevur minkað um bæði toska- og hýsustovnin

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Váanaligar umstøður fyri yngul, tá stovnarnir vóru lágir

Broytingar í nebbasild

Eftir 2015, umhvørvið broytist aftur

Vøkstur í toski og hýsu eftir umhvørvisbroytingarnar



Vvrlitstroling

Data under embargo until publication

Høgt veiðitrýst hevur minkað um bæði toska- og hýsustovnin

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Broytingar í nebbasild

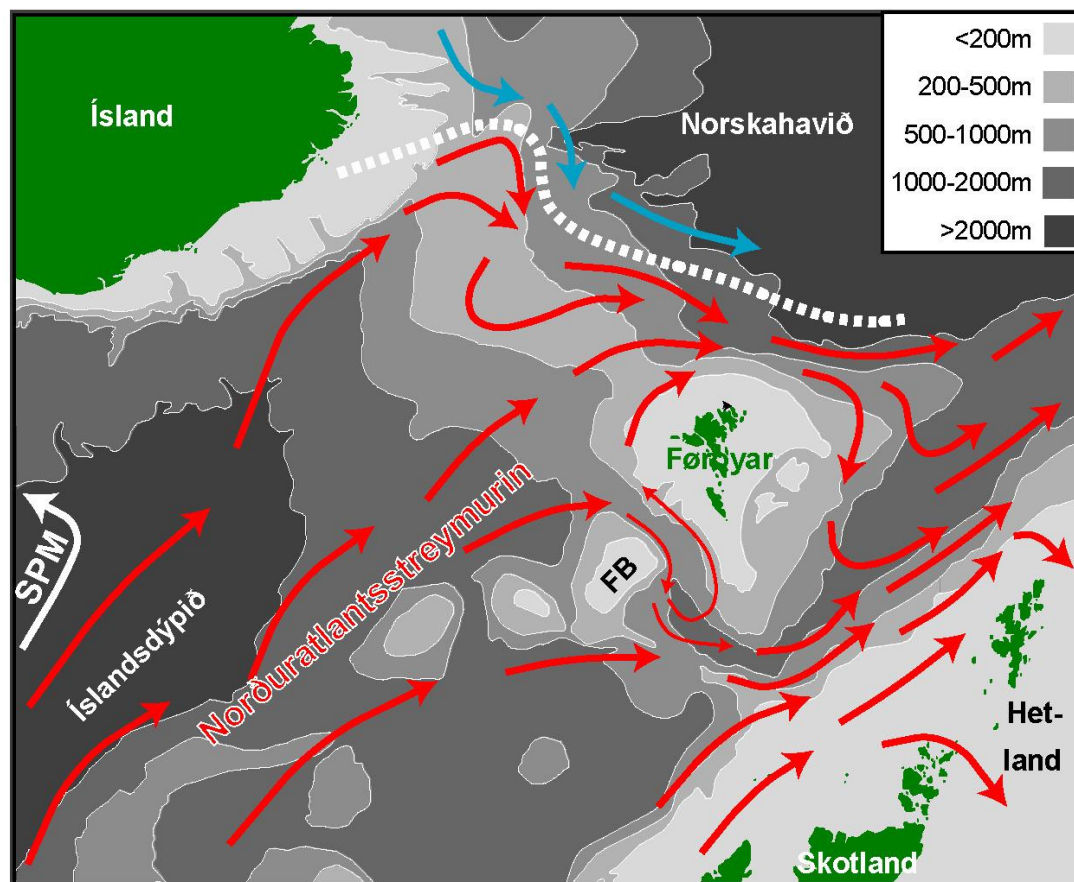
Eftir 2015, umhvørvið broytist aftur

Vøkstur í toski og hýsu eftir umhvørvisbroytingarnar

Broytingar í havinum rundanum ávirkaðu Føroyabanka



Hví broyttist umhvørvið á Føroyabanka?



Broytingar í Norðurlatlantshavi
stýra hita og planktoni á
Føroyabanka

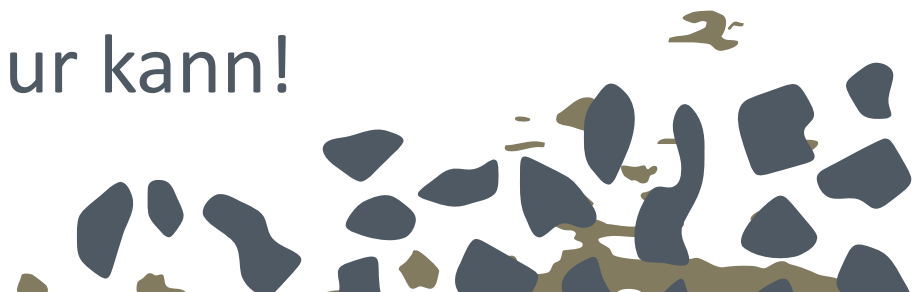
Hevði ein størri stovnur tolt
umhvørvisbroytingar betri?

05
FEB
2026

Data under embargo until publication

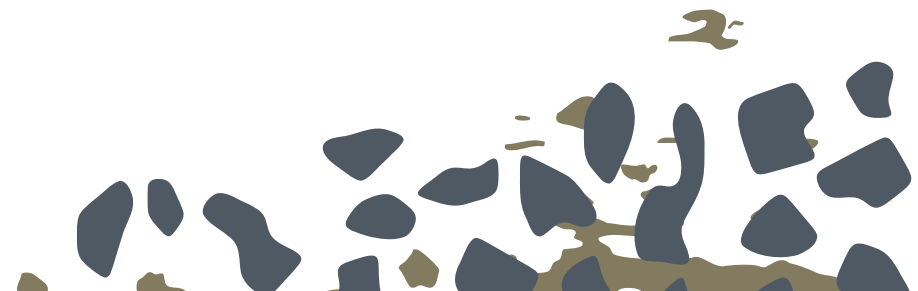
Niðurstøður

- Veiðitrýst førði til stóra minking í fiskastovnunum á Føroyabanka
- Broytingar samstundis í umhvørvinum gjørdu tað torført hjá fiskastovnunum at koma fyri seg aftur
- Ein sera lítil stovnur tolir illa smáar náttúrligar broytingar í hita og planktoni
- Fer framhaldandi upphiting at flyta Føroyabanka nærri vistfrøðiligum mørkum?
- Umhvørvið kann ikki stýrast – fiskiskapur kann!



Manglandi vitan í dag

- Fer **framhaldandi upphiting** at gera tað torførari fyri náttúrlig sveiggj at minka hitan aftur?
- Hvussu týdningarmiklar eru broytingar í **nøgð og slag av planktoni** fyri vistskipanina á Føroyabanka í mun til **hitabroytingar**?
- **Hvussu fara hesar broytingar at ávirka** nebbasild, og hvussu týdingarmikið er tað fyri tosk og hýsa á Føroyabanka?



Takk fyri

