

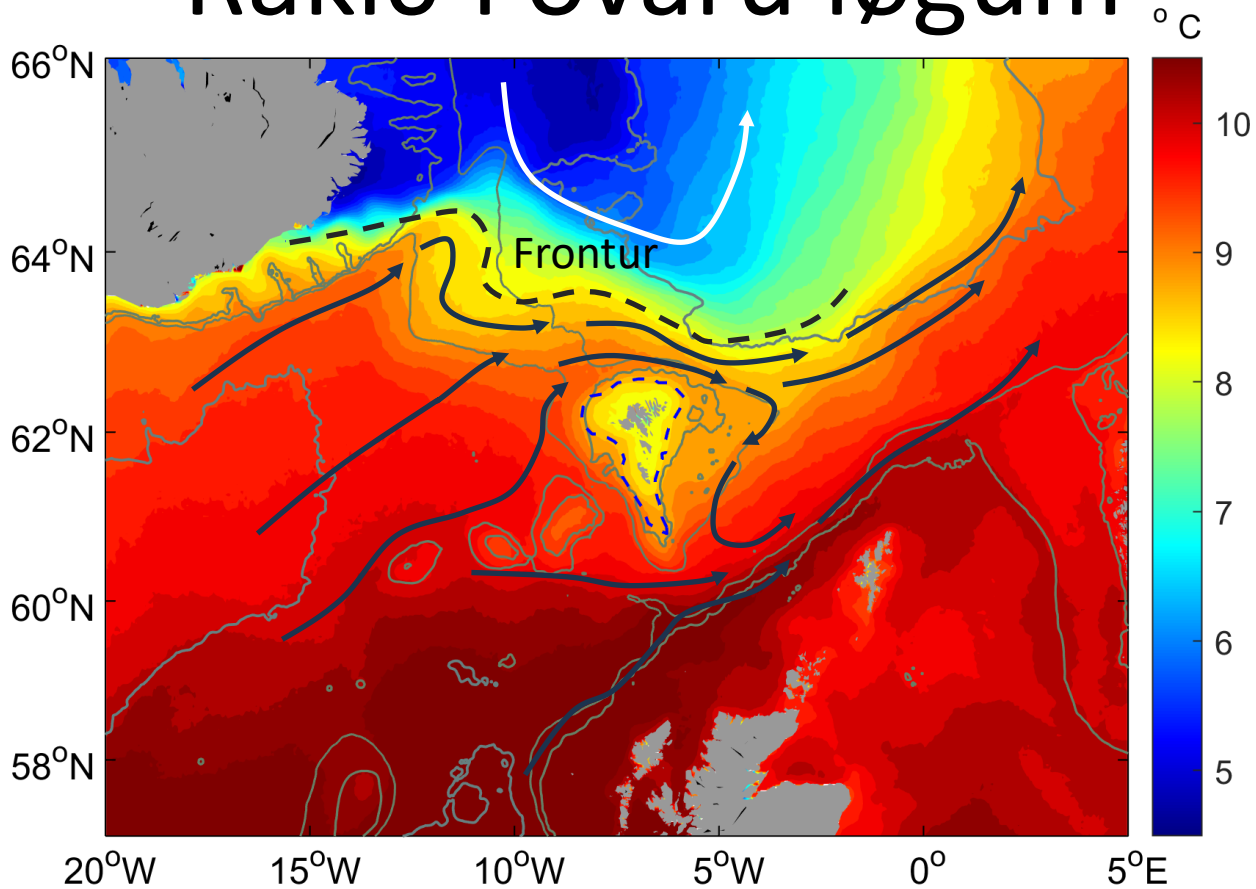
Broytingar í hita og saltinnihaldi á Landgrunninum

Karin Margretha H. Larsen

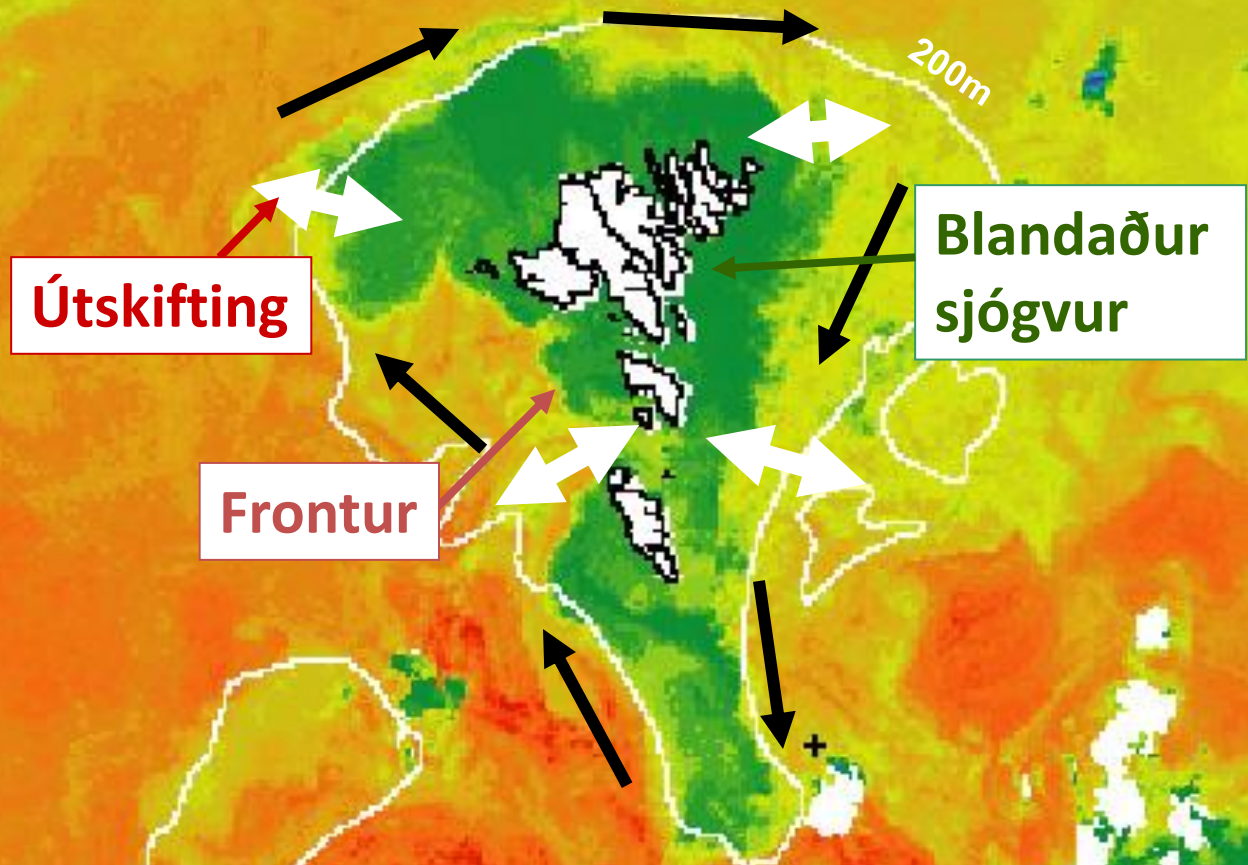


Vitan til varandi aling
Tórshavn, 20. Oktobur 2023

Rákið í ovaru lögum

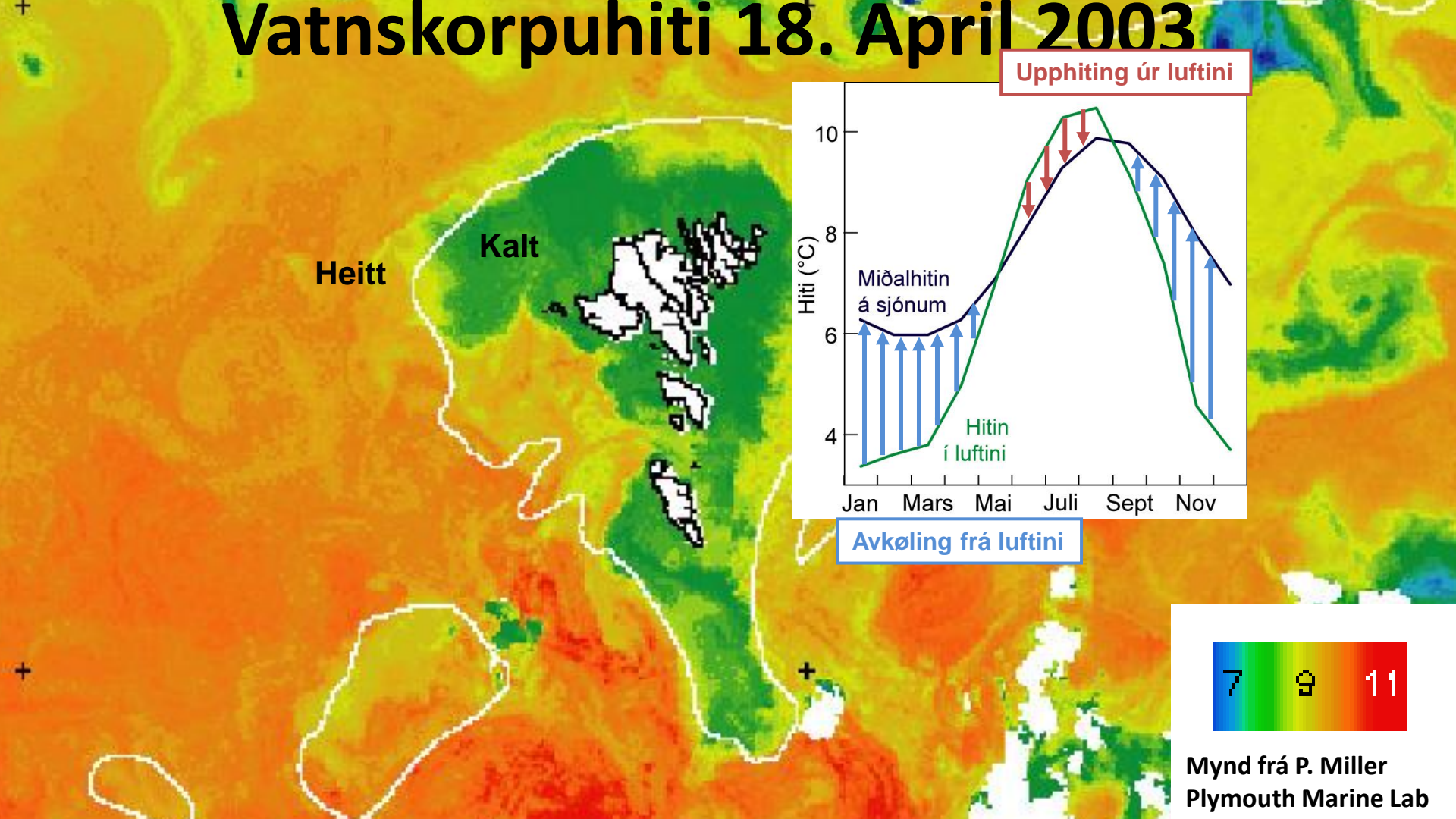


Vatnskorpuhiti 18. Apríl 2003

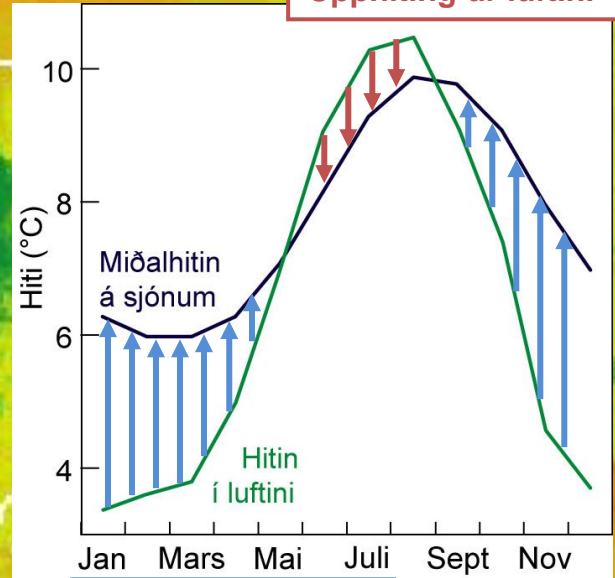


Mynd frá P. Miller
Plymouth Marine Lab

Vatnskorpuhiti 18. Apríl 2003



Upphiting úr loftini

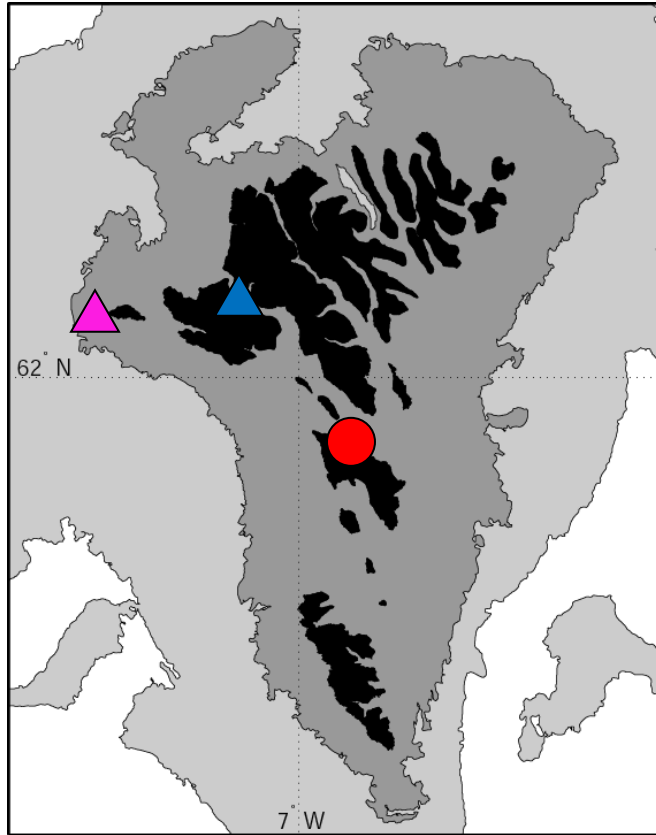


Avkøling frá loftini



Mynd frá P. Miller
Plymouth Marine Lab

Mátingar inni við land



Mykines

- Hiti 1914-69

Oyrargjógv

- Hiti síðani 1991

Skopun

- Hiti síðani 2002

- Saltinnihald síðani 1995

- Gróður og tððevnir síðani 1995

- eDNA og djóraæti síðani 2018

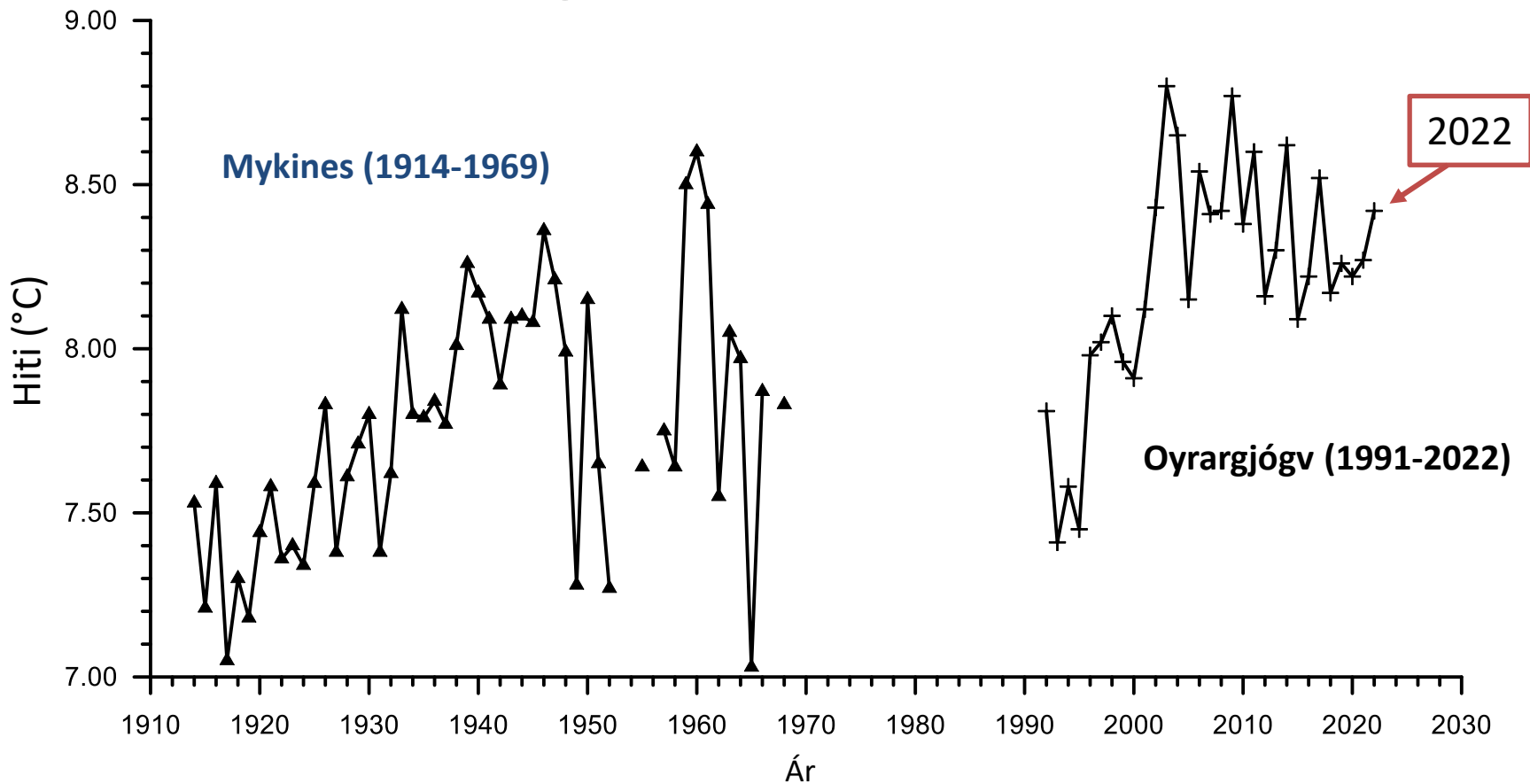


Kaiin við Oyrargjógv

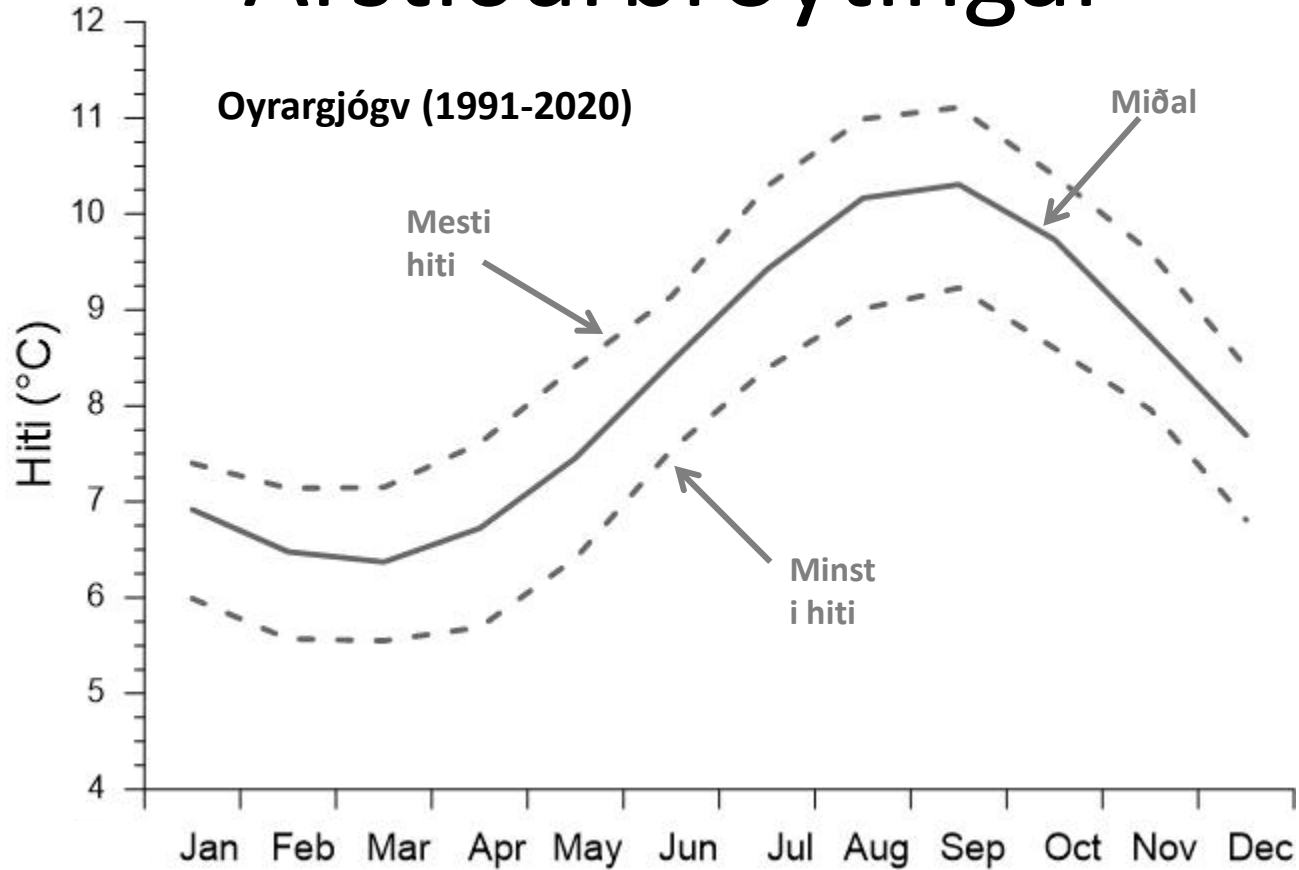
Lívfiskastøðin í Skopun



Hitin á Landgrunninum síðani 1914



Árstíðarbroytingar

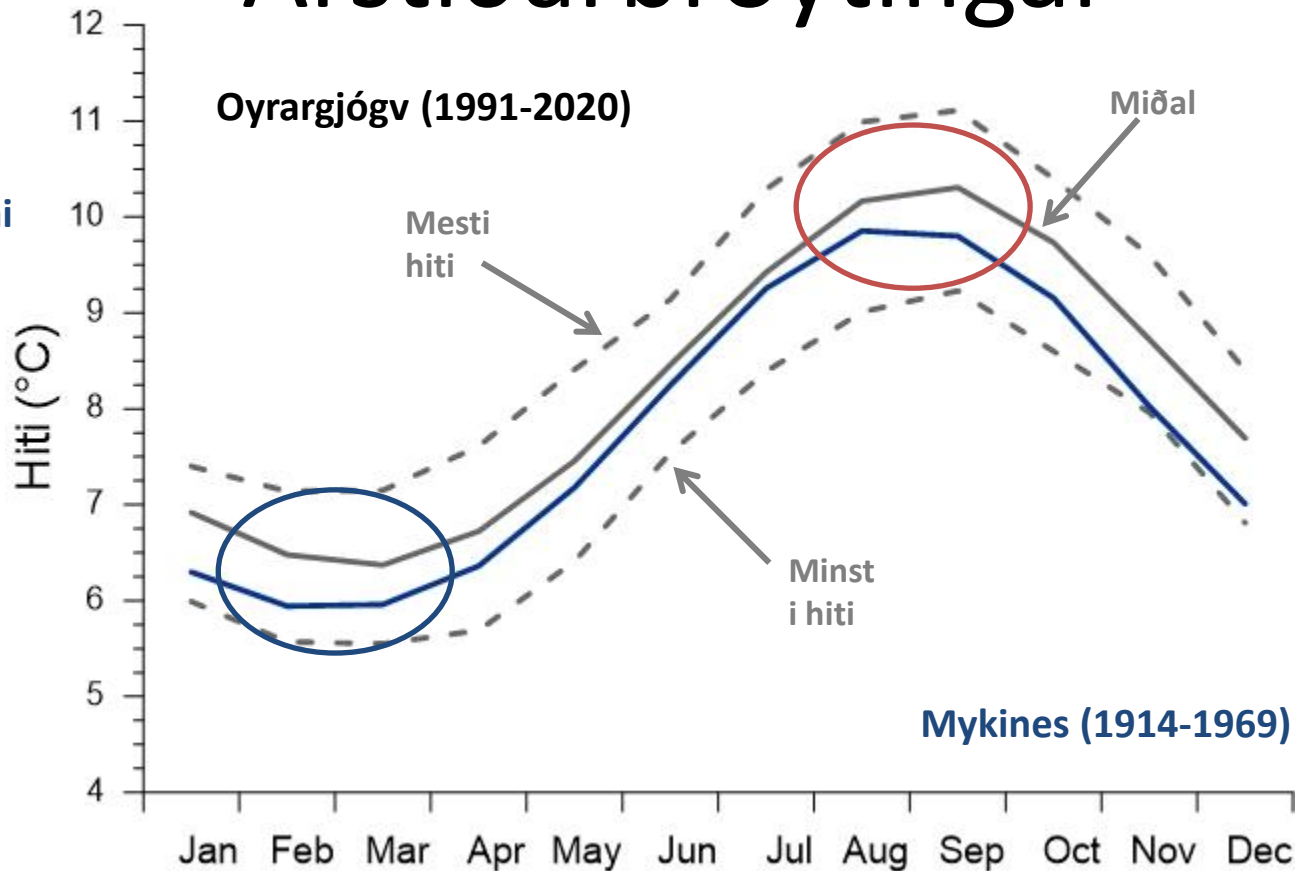


Árstíðarbroytingar

Oyrargjógv:

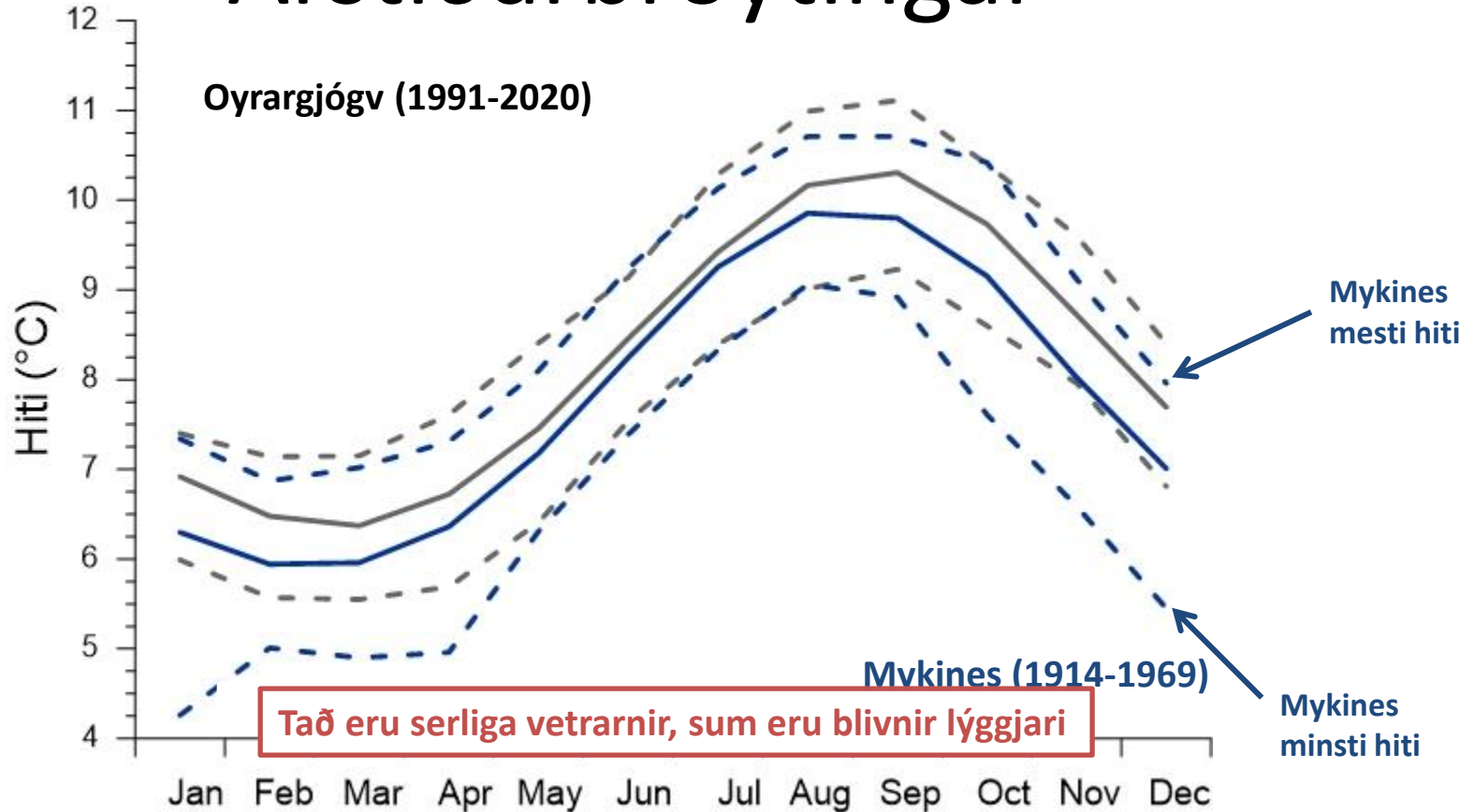
Kaldasti máni
er mars...

...heitasti er
septembur



Mykines:
Allir mánaðir
eru kaldari

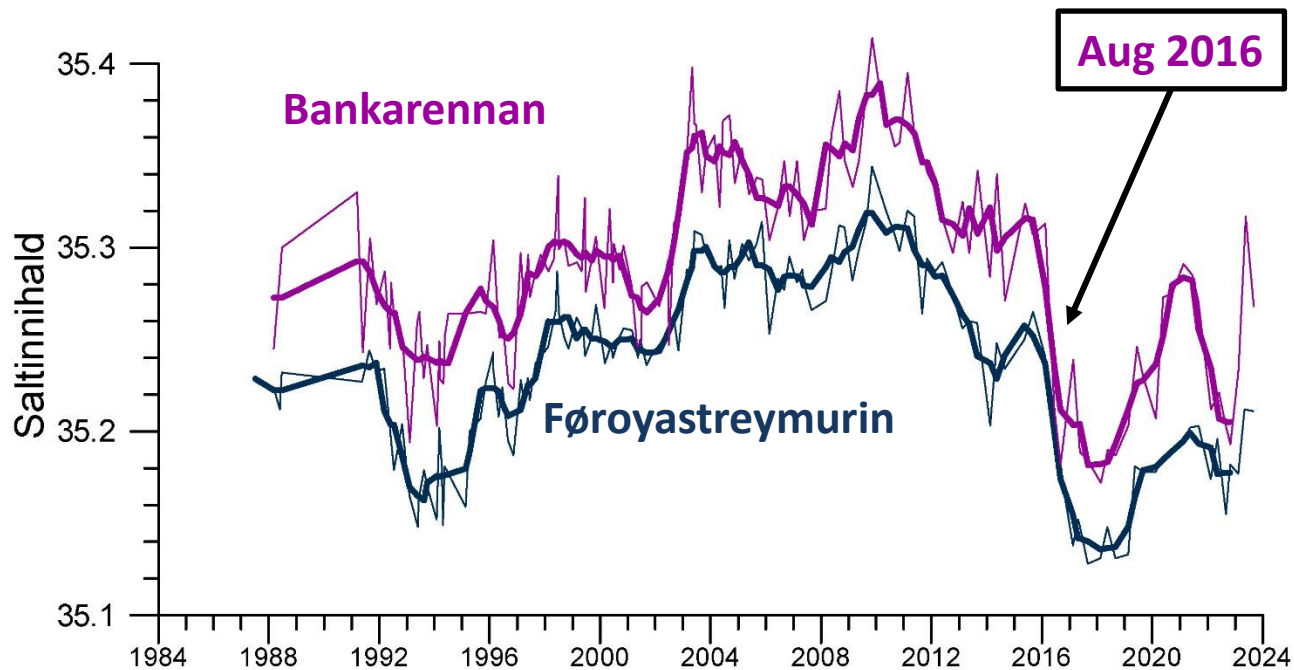
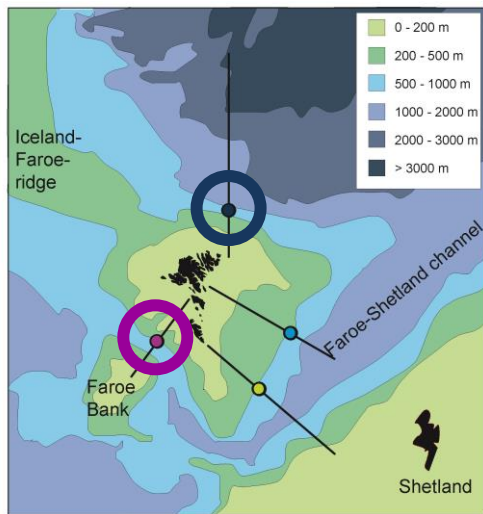
Árstíðarbroytingar



Saltinnihald



Atlantssjógvur – saltinnihald



Subpolarri meldurinn

Kalt og feskt

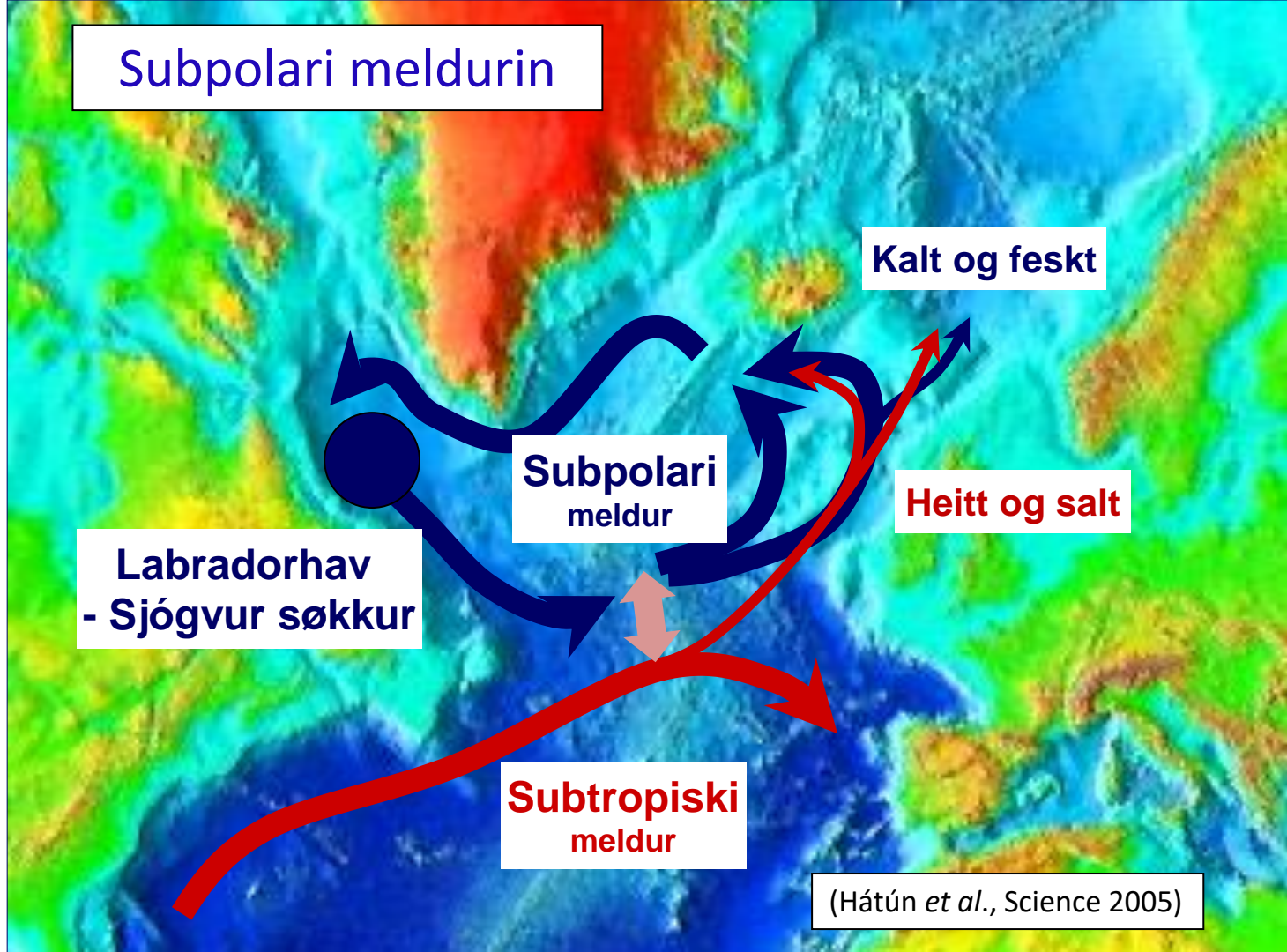
Subpolarri
meldur

Heitt og salt

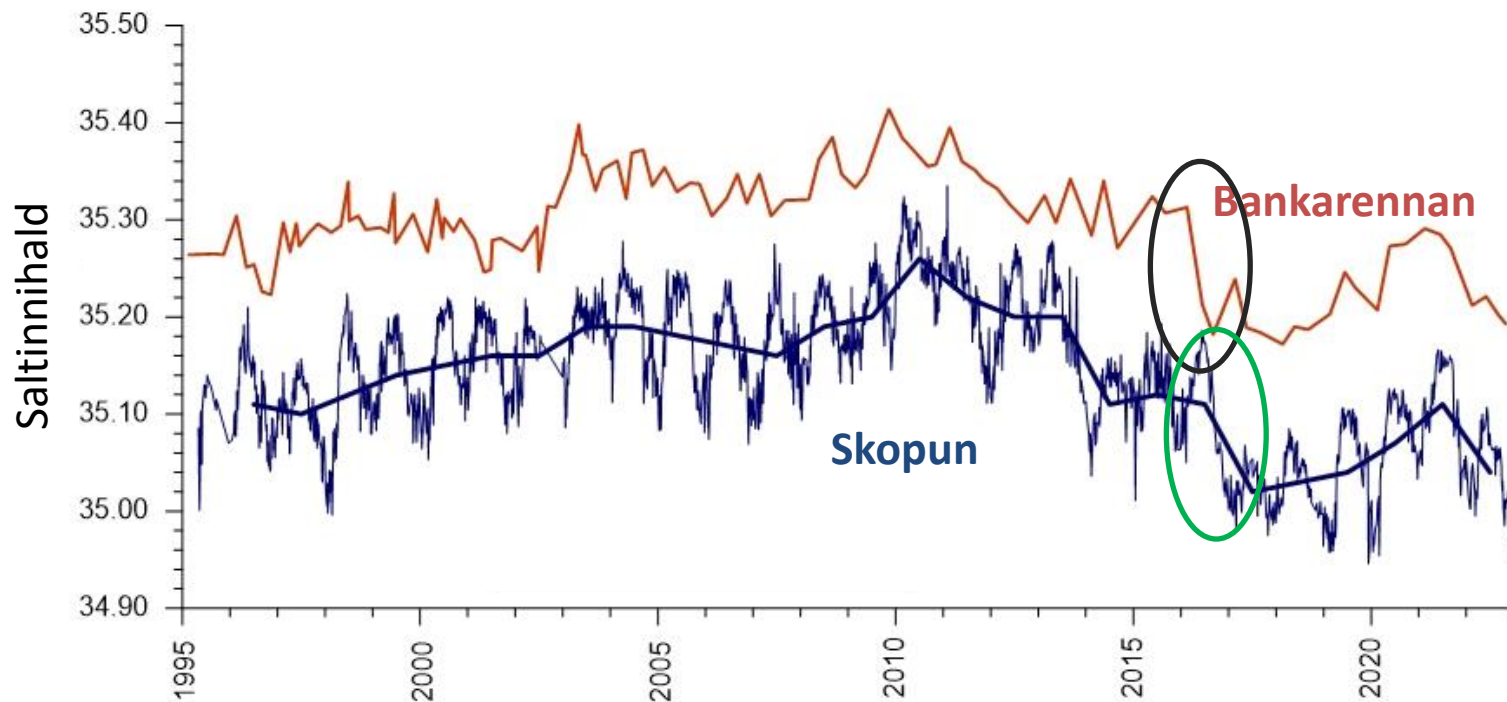
Labradorhav
- Sjógvur søkkur

Subtropiski
meldur

(Hátún *et al.*, Science 2005)



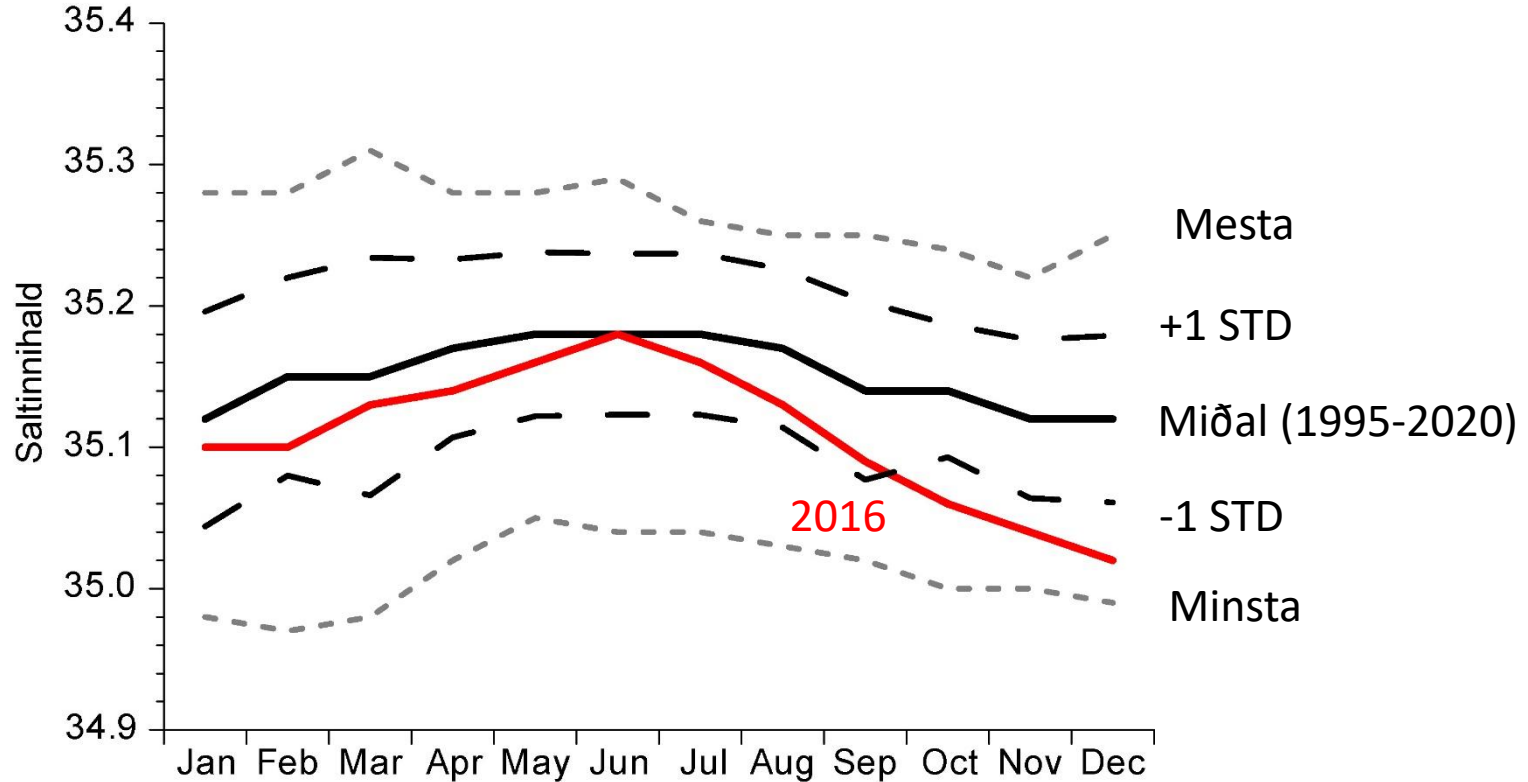
Skopun - Saltinnihald (1995 – 2022)



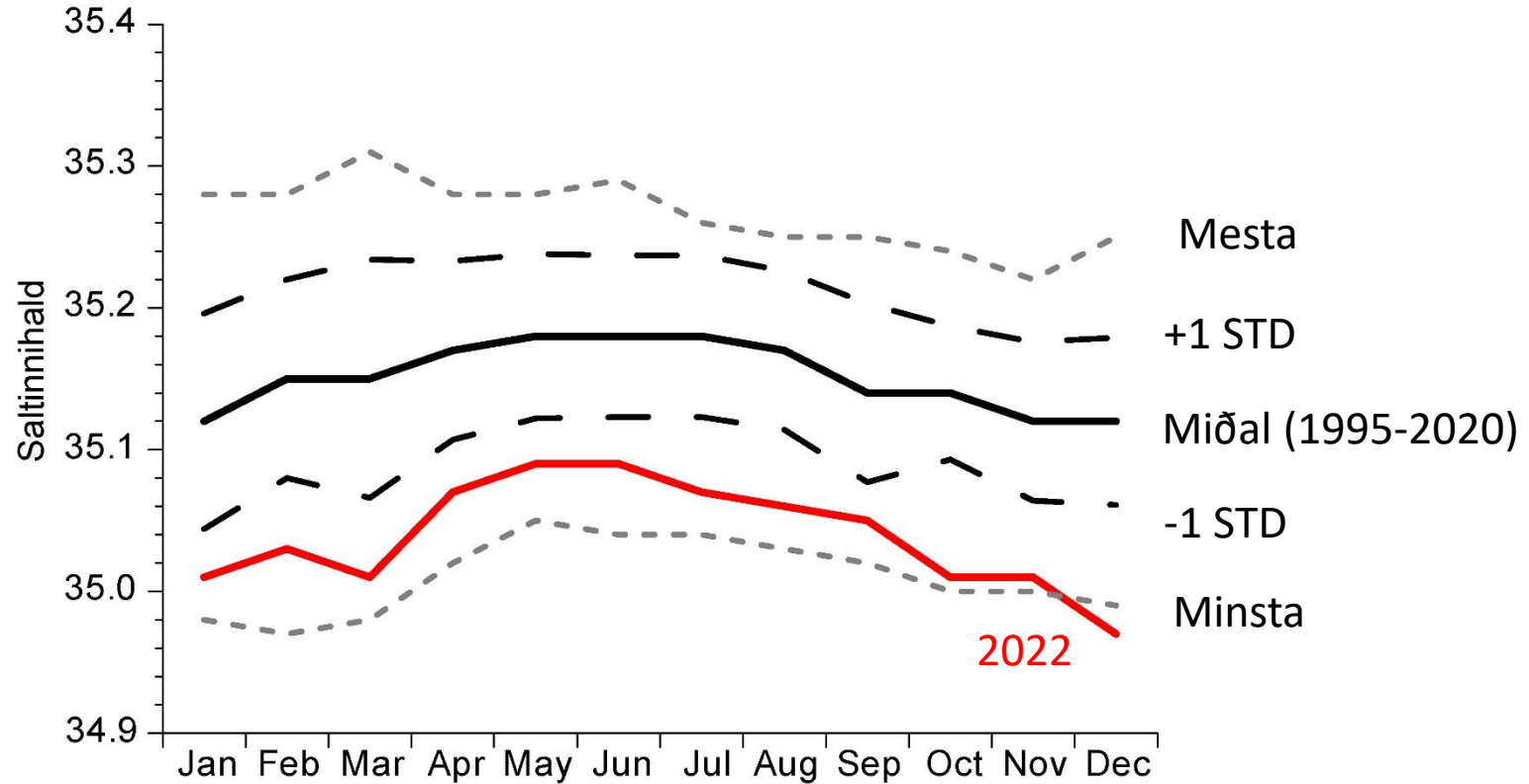
Saltinnihaldið lækkaði nógv í 2016



Skopun - Saltinnihald **2016**



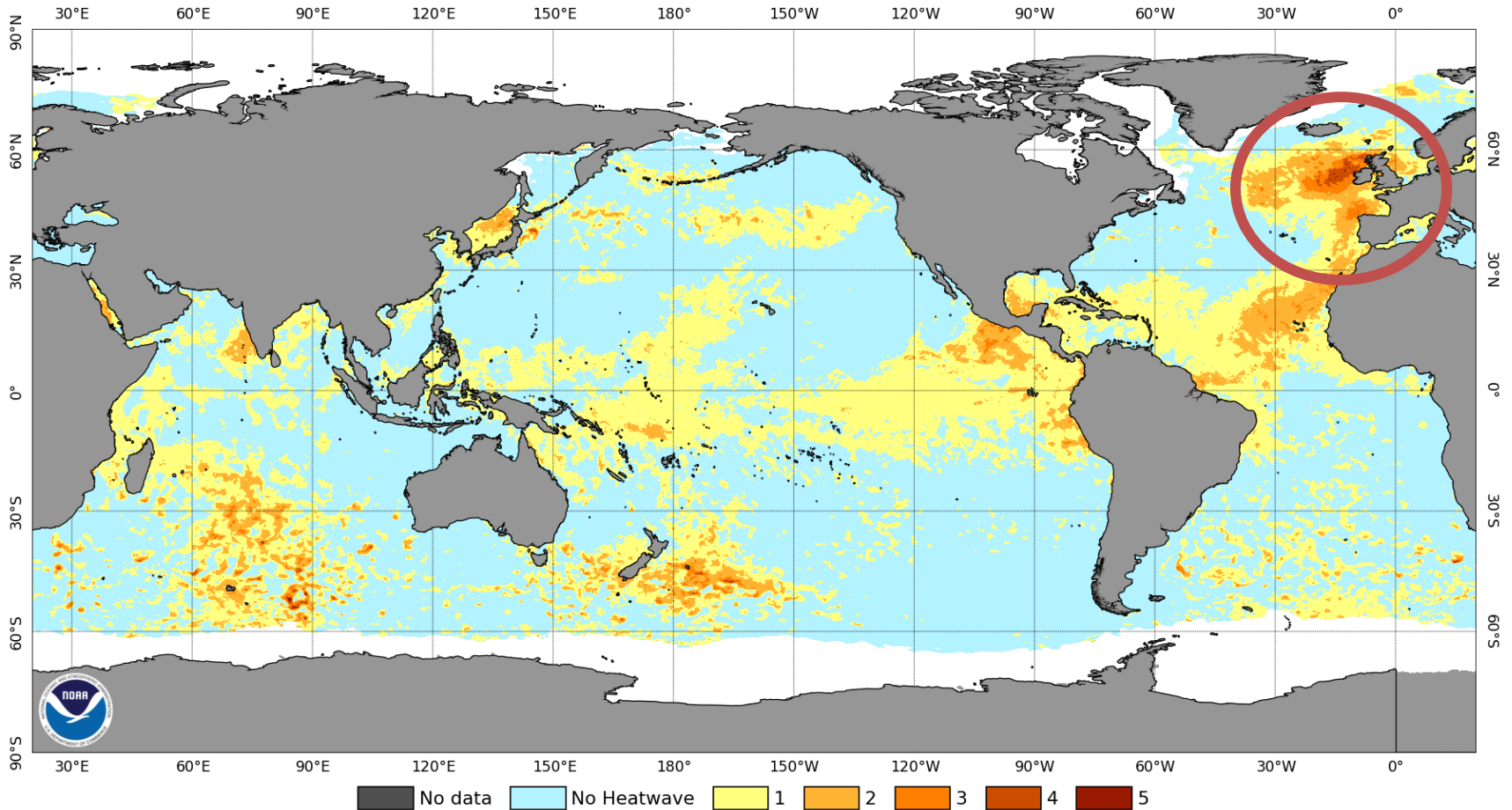
Skopun - Saltinnihald **2022**



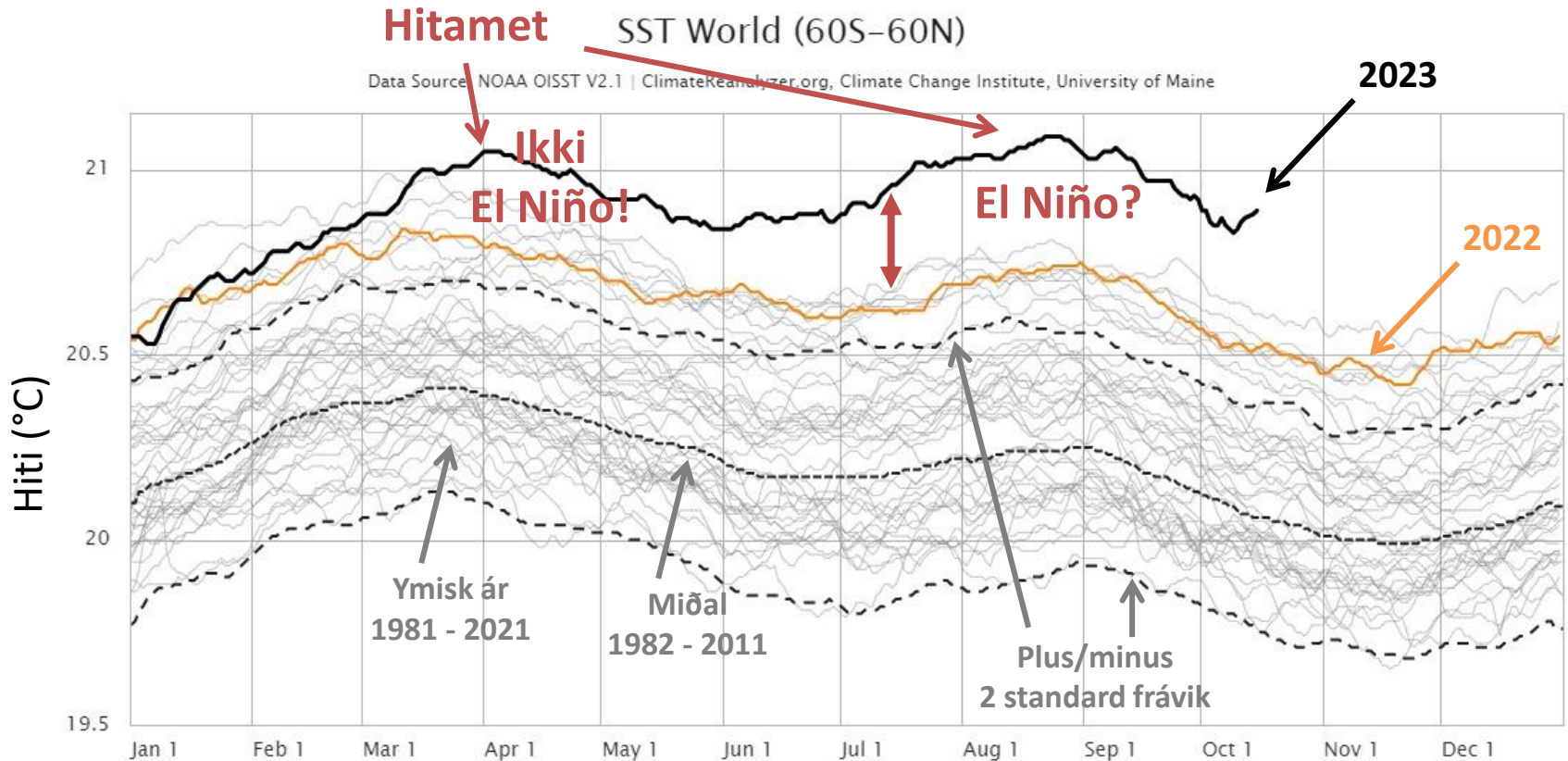
Sjóvarhiti 2023 – globalt og lokalt

Á Munkagrunninum ein góðveðursdag

Hitabylgjur í havinum (19 jun 2023)

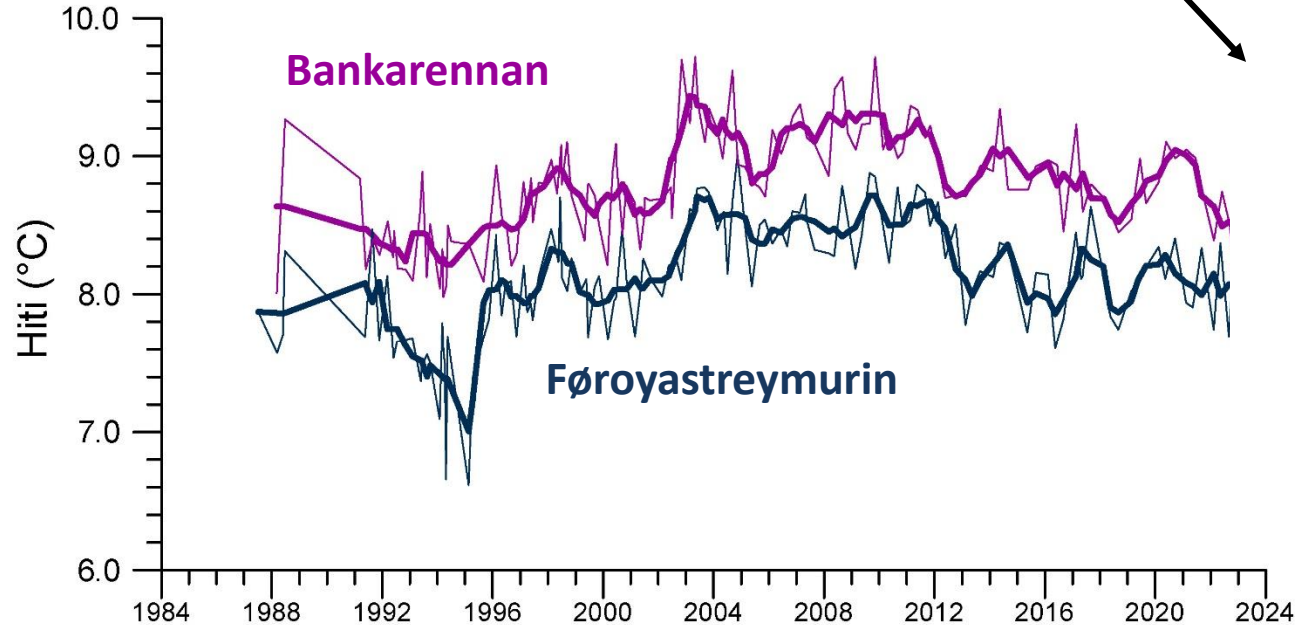
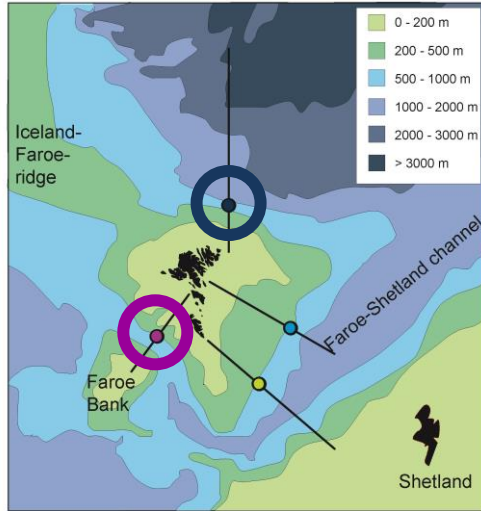


Globali vatnskorpuhitin 2023

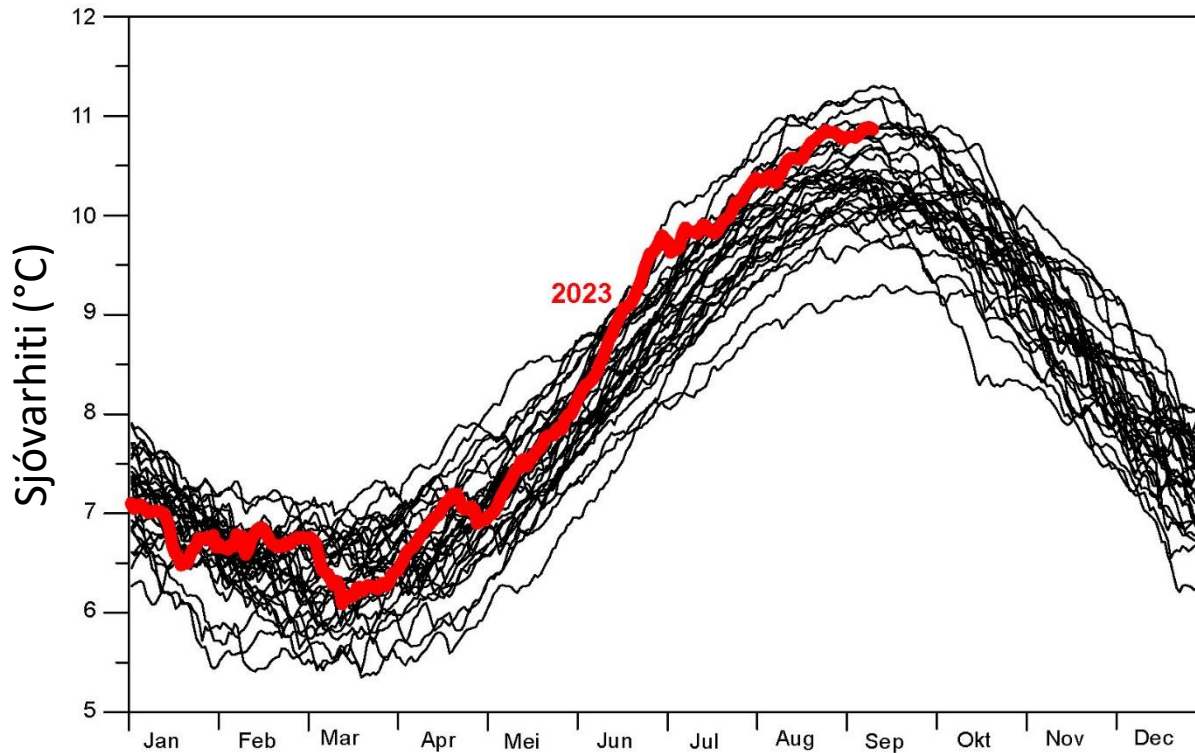


Atlantssjógvur – hiti

Mai 2023



Hitin við Oyrargjógv **2023**



Fimm tey heitastu árin á LG

Ár (8.20°C)

- 2003 – 8.80°C
- 2009 – 8.77°C
- 2004 – 8.65°C
- 2014 – 8.62°C
- 2011 – 8.60°C

Aug-sep (10.24°C)

- 2009 – 11.04°C
- 2003 – 11.02°C
- 2004 – 10.89°C
- 2008 – 10.77°C
- 2002 – 10.74°C

- 2023 – 8.42°C (til 12 sep)
- 2023 – 10.66°C (til 12 sep)



Takk fyri

Trøllhøvdi

