

RÁK-appin 5 ár

Knud Simonsen, Náttúrvísindadeildin, Fróðskaparsetrið



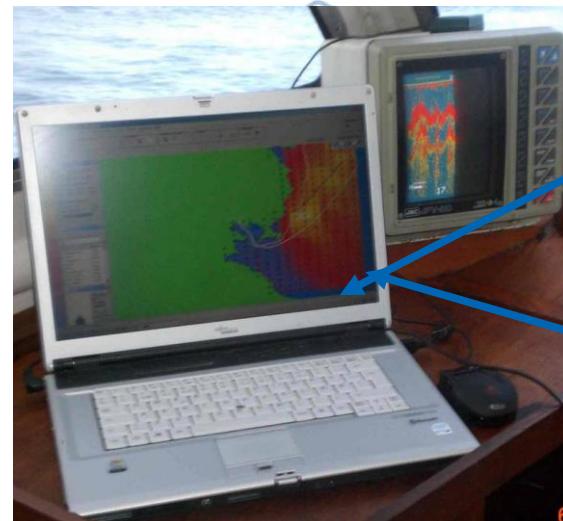
UNIVERSITY OF  
THE FAROE ISLANDS

# Forgangarin: HÚK skipanin.

Hent Útróðrar Kunning

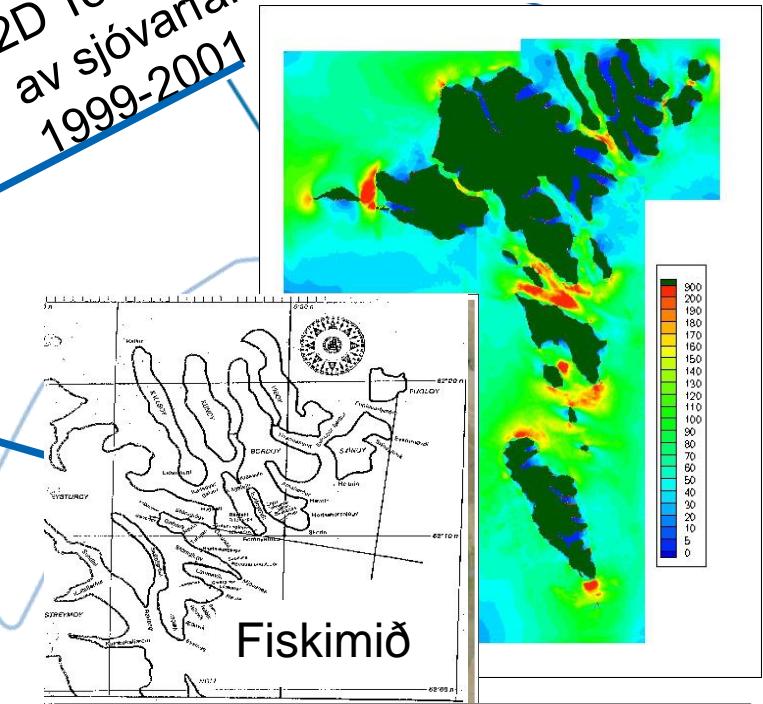


+ 3 x Joensen: Mourits, Jóanis & Esmar



2003: 1. útgáva.  
2009: Uppstigan

2D Teldusimuleringar  
av sjóvarfallinum  
1999-2001  
“Nýggj Aliøkir”

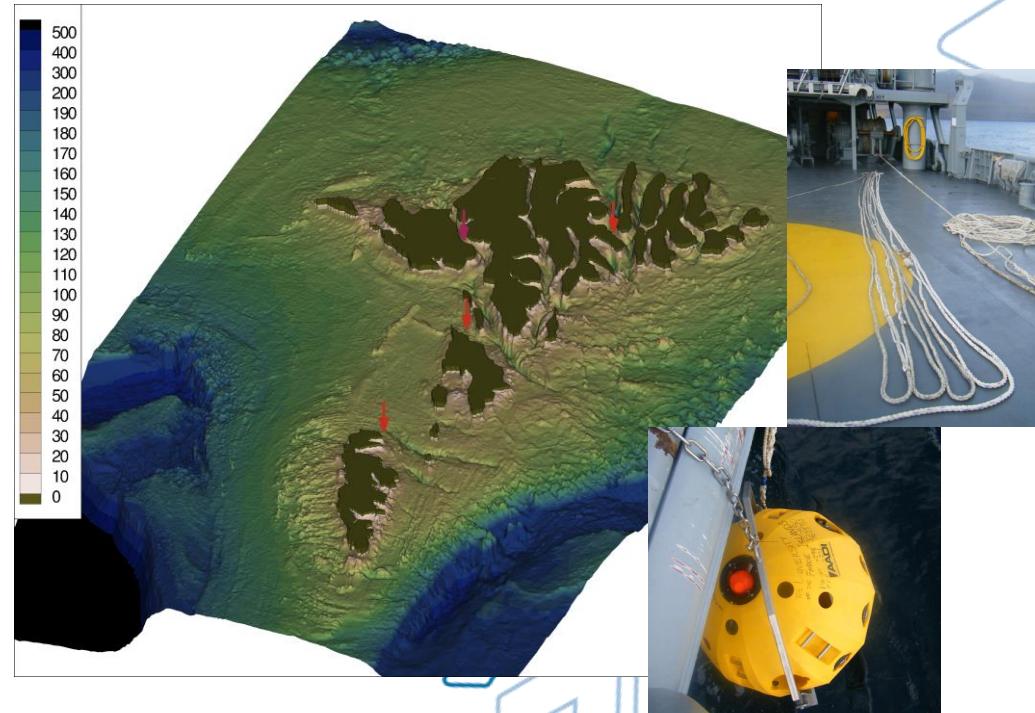


Økið lagt í rútanet (100m rútar)  
Loysa stöddfröðilíkningar í öllum  
rútunum

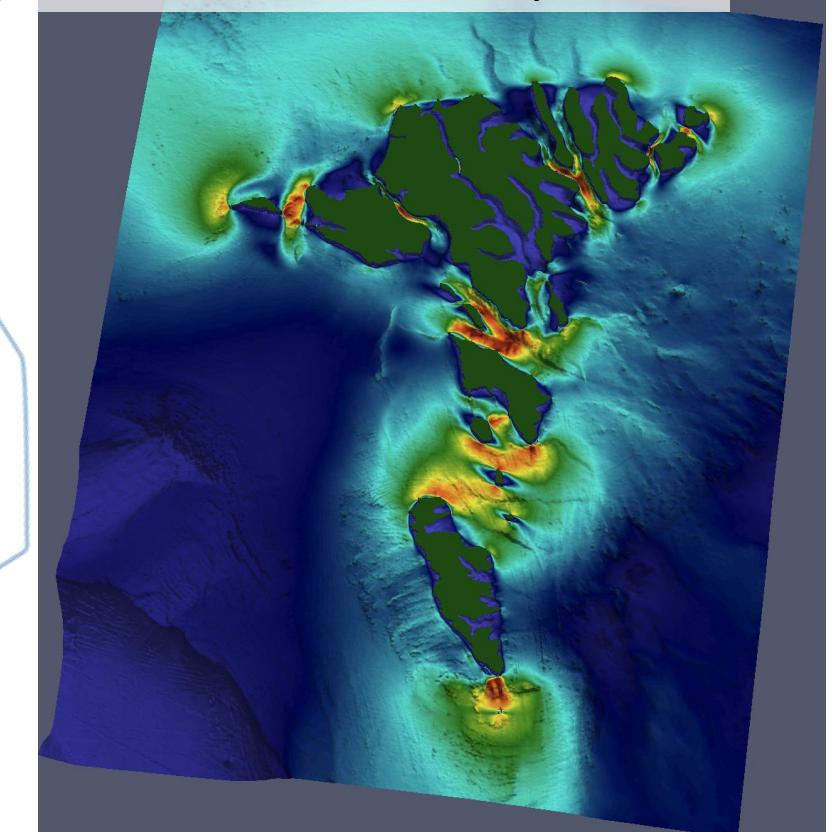
# Neyvari sjóvarfalssimuleringu

Kortleggjan av orkuni í sjóvarfalsrákinum.

Fleiri streymmátingar við  
ADCP'arum.



2009-2010: B. Á. Niclasen:  
Allan innara Landgrunnin  
100 m millum roknipunktini



# Rák skipanin



## Ætlan

- Vegleiðandi til frítíðar bátafólk
  - Men 'Not for navigational use'
- Virka óheft av net/tele sambandi
- Onga umsiting eftir útgávu
- Hava frálærumöguleikar



Bogi Magnussen, Aliráðstevnan, 2017  
-og á Vísindavökum 2017.

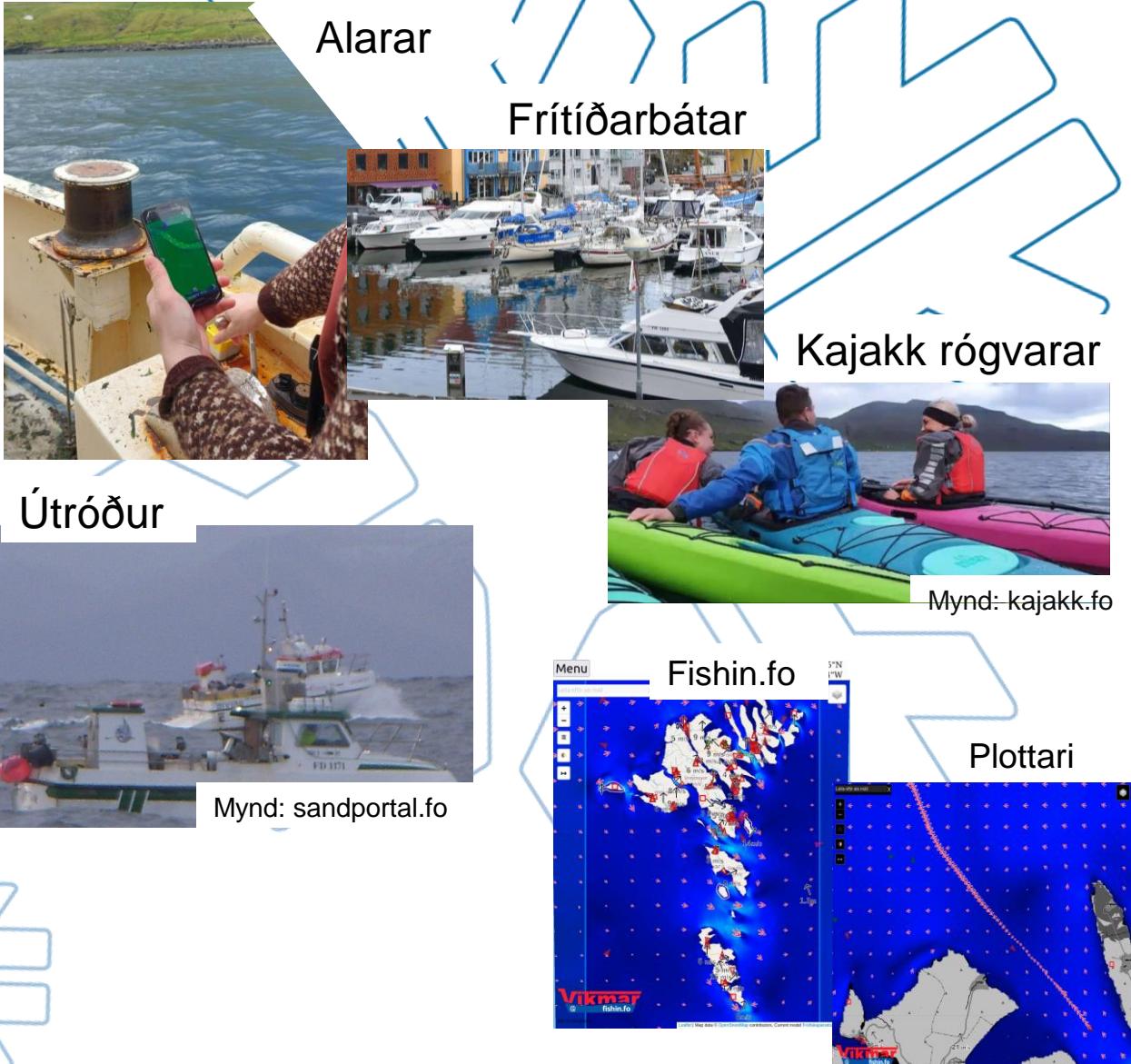
# Brúkarar

Beint eftir at appin varð givin út:

- Fyrstu 2 vikurnar
  - 5 000+ niðurtøkur

Tíðarskeiðið 14.08-14.09 2021

- Vitja servaran minst eina ferð:
  - Android: 2017
  - Iphone: 430
  - **Tils.: 2447**



# Altjóða umtala

*"The easiest method of establishing tidal streams is to download the "Rák" app www.rak.fo. It may be prudent to do this before setting sail for the Faroe Islands and taking screen shots for the period around ETA"*

*"In 2017 an App for the tides in the Faroe Islands became available; the App is called RÁK and can be downloaded from your App store. The App is in the Faroese language, but it is **very user friendly**."*

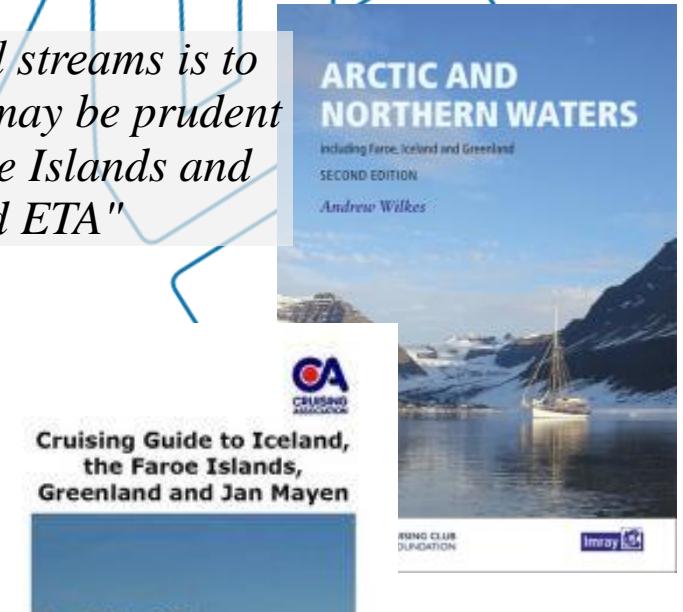
Úr samrøðu við Heina Heinesen:

*"It is very important for you to know how the currents run, do you have a smart phone? Do you have this Rák? **It's excellent**"*

*"You must respect this current, the wind is one thing but the current is so strong and so dangerous that you have to respect it a lot. This Rák is **very good**"*



WINSTON  
CHURCHILL  
MEMORIAL  
TRUST



# Viðmerkingar frá brúkarum

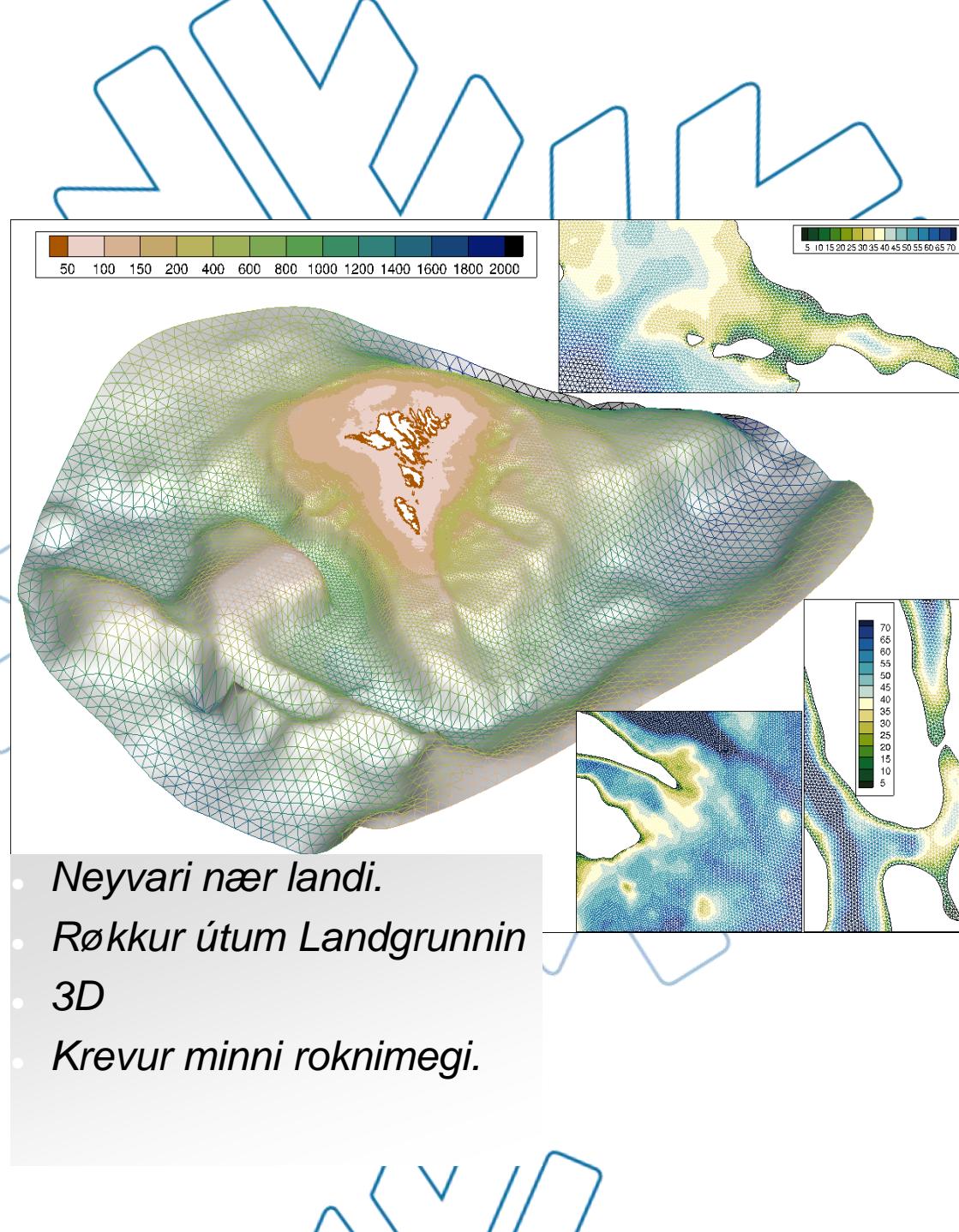
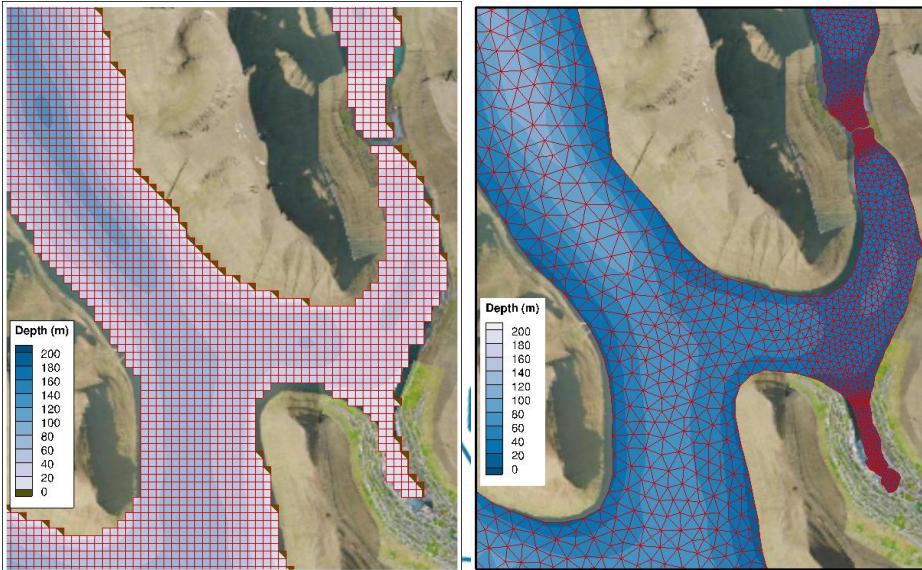
- Kajakkrögvari:
  - *Gott um skipanin var neyvari nær við landi*
- Frítíðar útróðarmaður:
  - *Fínt um skipanin eisini kundi víst rákið longri niðri í sjónum*
  -
- Frá útróðrar- og stórrí línubátum:
  - *Sakna skipanina úti á, har hon ikki røkkur*
  -
- Útlendskur seglbátur:
  - *Sakni frágreiðing á enskum*



Tilvildarligar myndir av netinum.

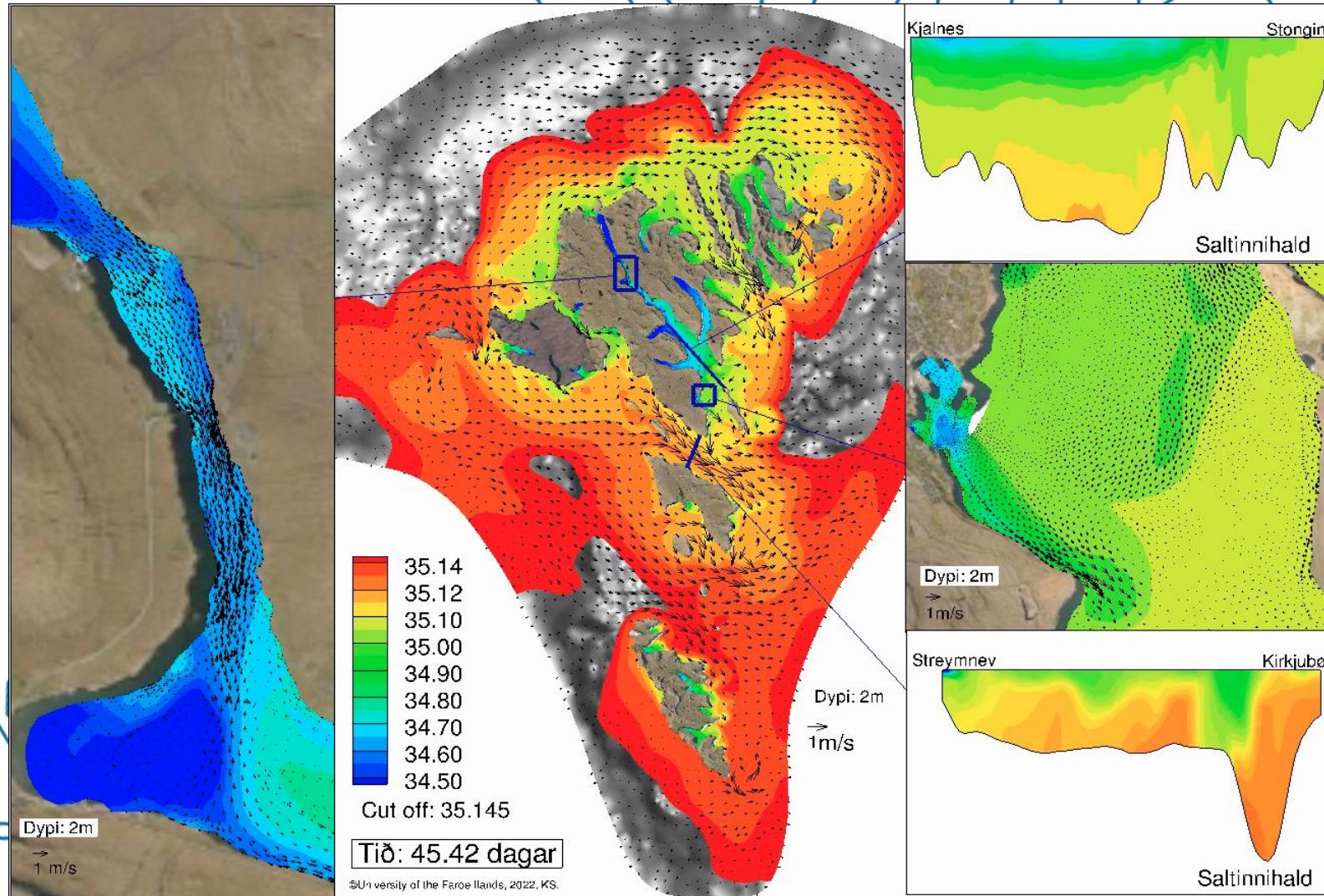
# Næsti myndilin

- Nýtt slag av rútaneti
  - Trýkantar í staðin fyrir fýrakantar
- Nýggir stöddfrøðiháttir

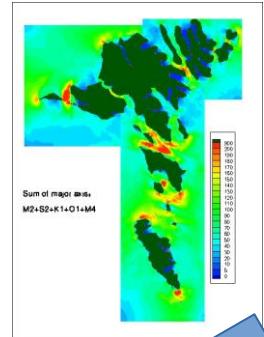


- Neyvari nær landi.
- Røkkur útum Landgrunnin
- 3D
- Krevur minni roknimegi.

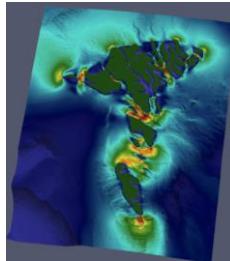
# Dømi frá nýggja myndlinum



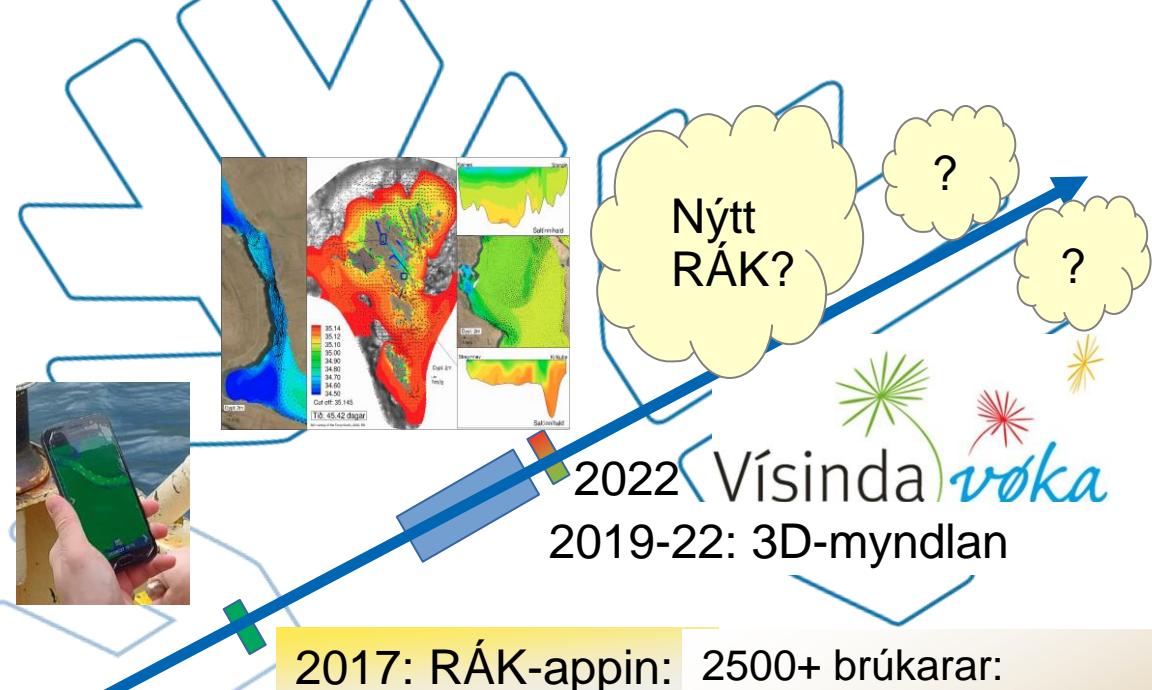
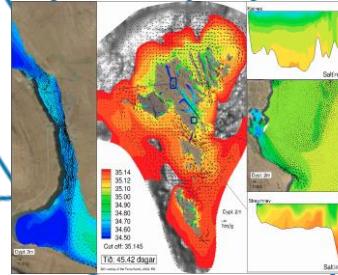
# RÁK-tíðarrákið



1999-2001: 2D-Myndlan  
2003: HÚK



2009: HÚK -  
uppstigað  
2009-11: 2D-myndlan



# Tøkkir

HÚK (2003-2009):

Kortleggjan av orkuni í sjóvarfalsrákinum (2009-10):

RÁK-appin (2017):

Aliatknýtt havmyndlan (2019-22):



Takk til tykkum fyrir at tit lýddu á.



Vísinda *vøka*

