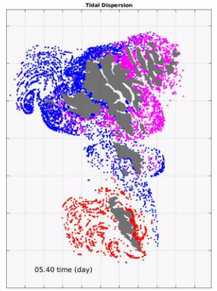
FIRUM

vitan til varandi aling

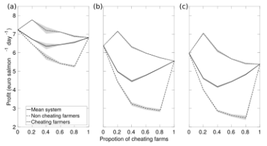
Lúsamyndlan

Hví modellera vit lús?

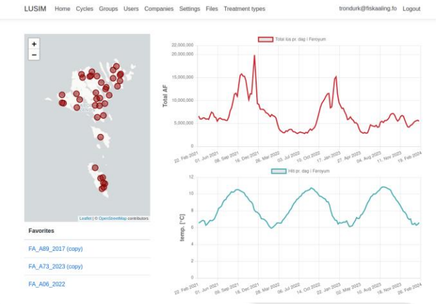
Lúsamyndlasøgan í FO



2016
Masteruppgáva
Tróndur
(Knud/Øystein)

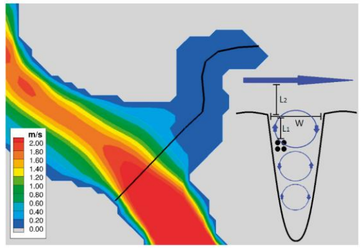


2016-2020
PhD innan laksalús
Kragesteen

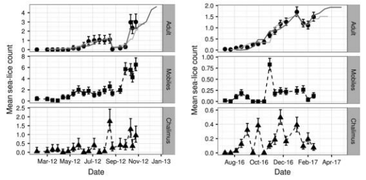


2021-2023
Lusim
Lúsaforsagnarmyndil

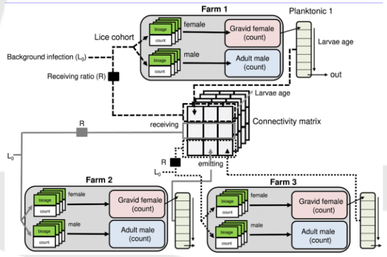
2015
Masteruppgáva
Esbern
(Knud/Øystein)



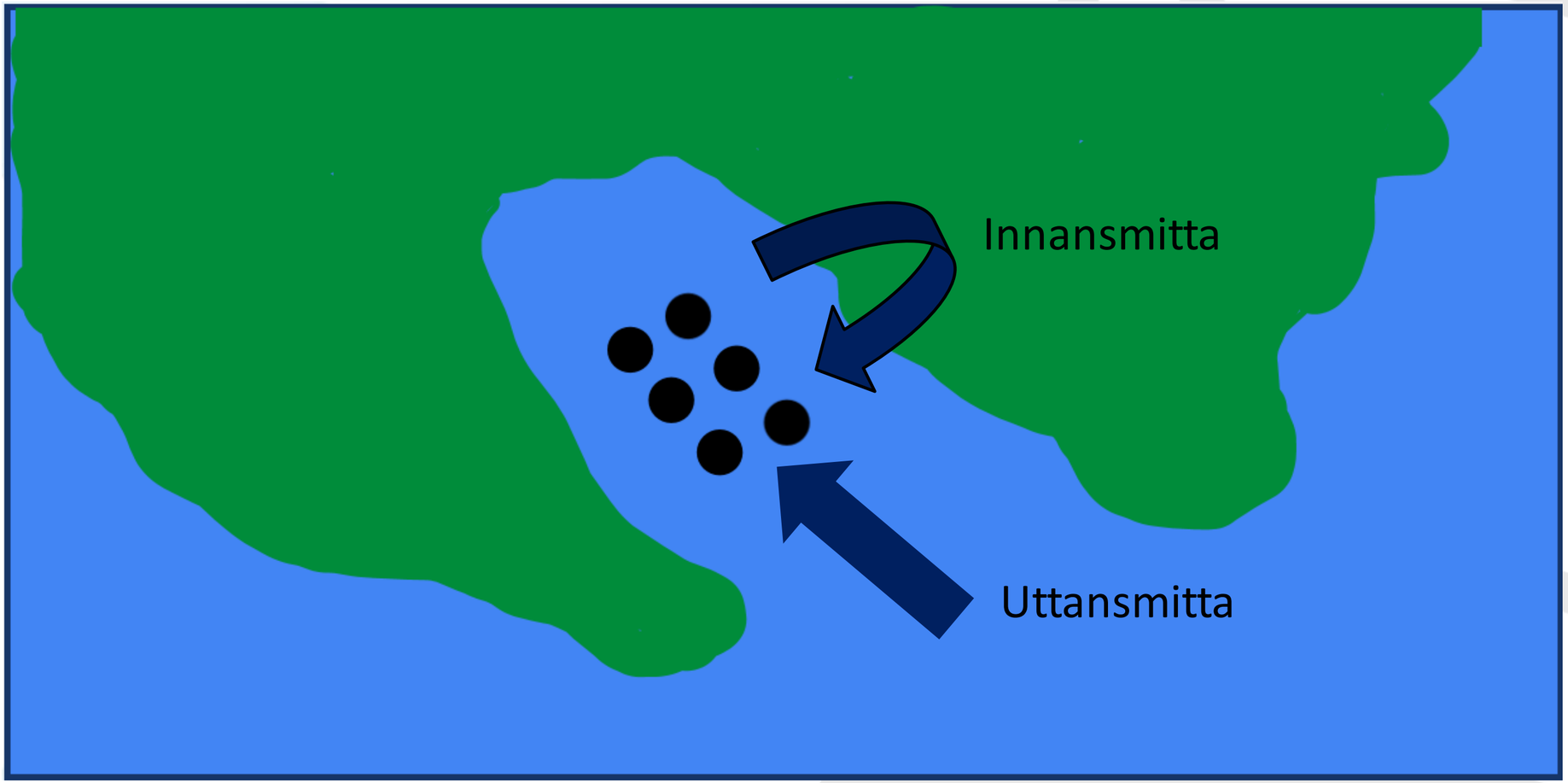
2018
Hannes Gislason
Grein um statiskt
lúsamodel



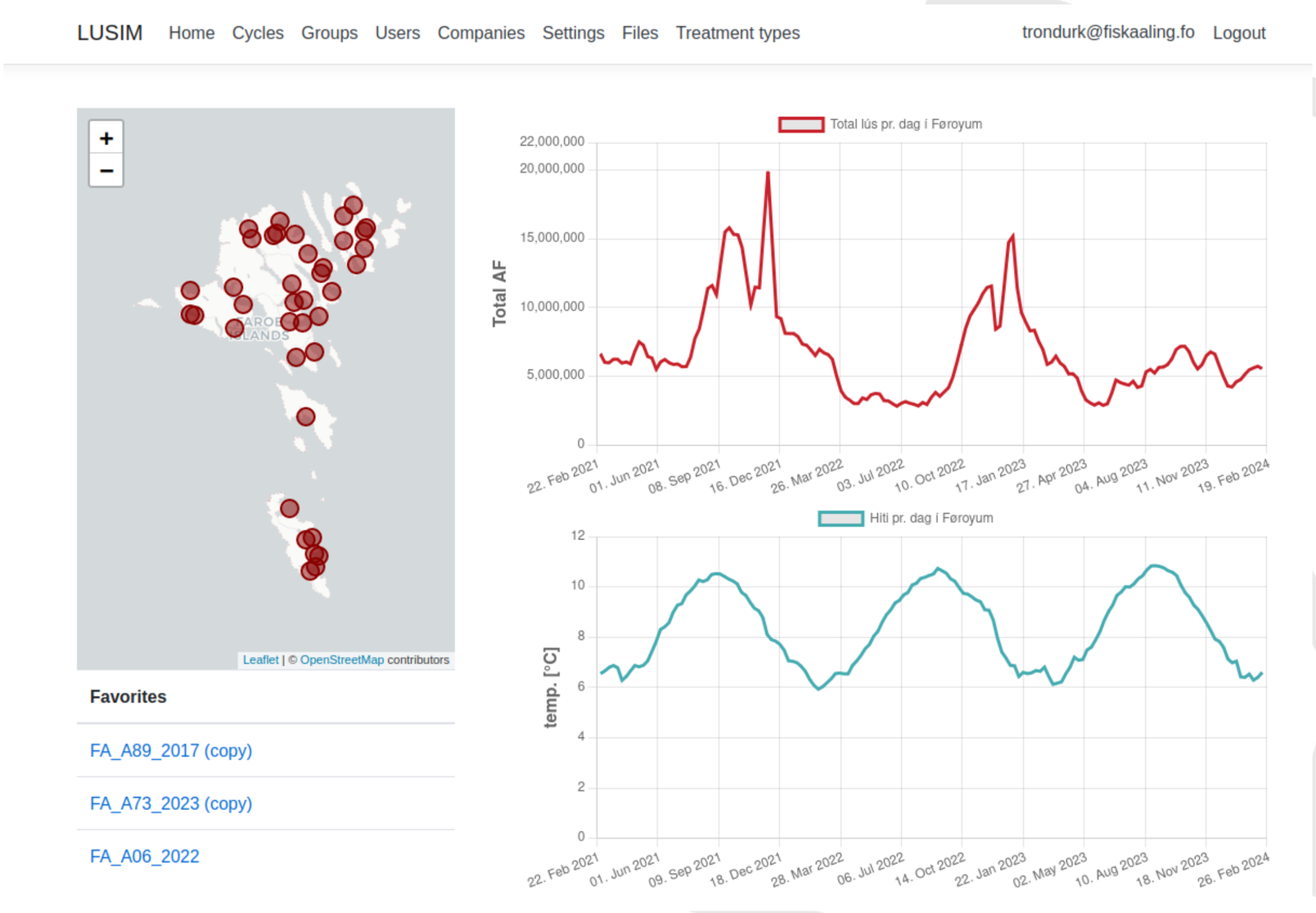
2020
Lúsamodellið umgjørt
T. Kragesteen/T. Johannesen



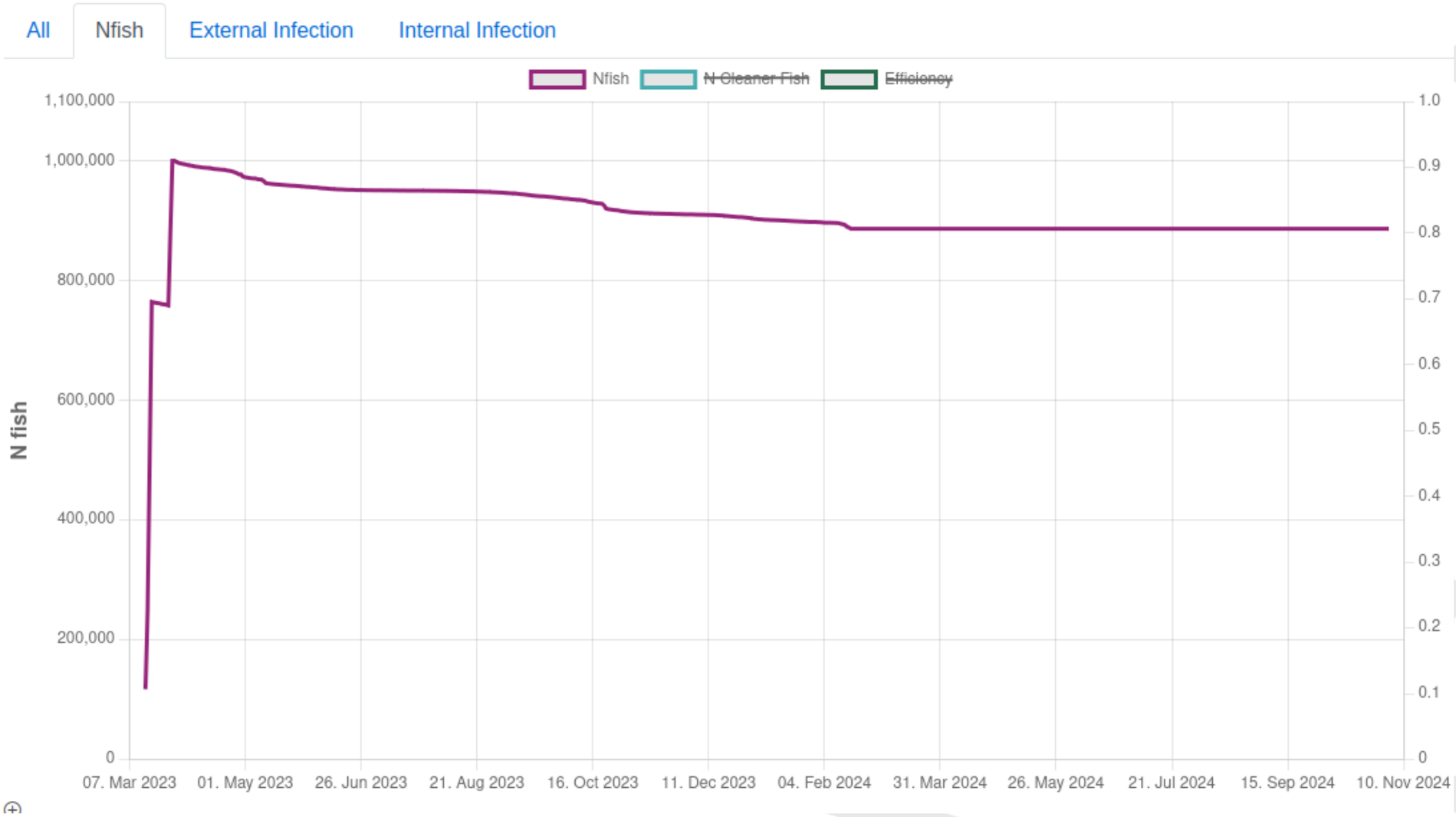
Hvussu riggar modellið



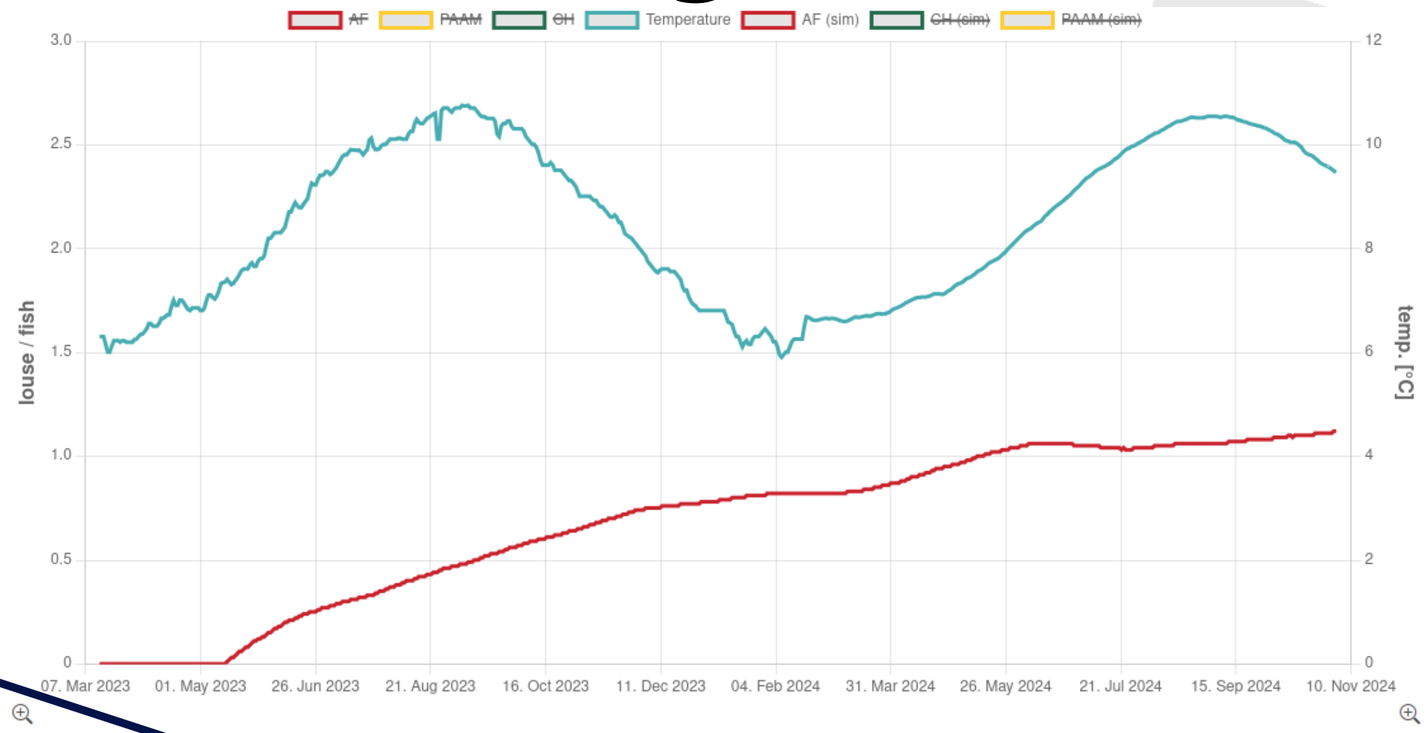
Lusim


LUSIM
Home
Cycles
Groups
Users
Companies
Settings
Files
Treatment types
trondurk@fiskaaling.fo
Logout
Leaflet | © OpenStreetMap contributors
Favorites
FA_A89_2017 (copy)
FA_A73_2023 (copy)
FA_A06_2022
Total lús pr. dag í Føroyum
Total AF
22,000,000
20,000,000
15,000,000
10,000,000
5,000,000
0
22. Feb 2021
01. Jun 2021
08. Sep 2021
16. Dec 2021
26. Mar 2022
03. Jul 2022
10. Oct 2022
17. Jan 2023
27. Apr 2023
04. Aug 2023
11. Nov 2023
19. Feb 2024
Hiti pr. dag í Føroyum
temp. [°C]
12
10
8
6
4
2
0
22. Feb 2021
01. Jun 2021
09. Sep 2021
18. Dec 2021
28. Mar 2022
06. Jul 2022
14. Oct 2022
22. Jan 2023
02. May 2023
10. Aug 2023
18. Nov 2023
26. Feb 2024

Lusim – Útseta



Lusim – Framrokning



Uttansmitta

Strategy name: FA_A89_2023_aliraðstevnan

Total EI factor: 0.0024

Temperature strategy: aliringi

Save changes

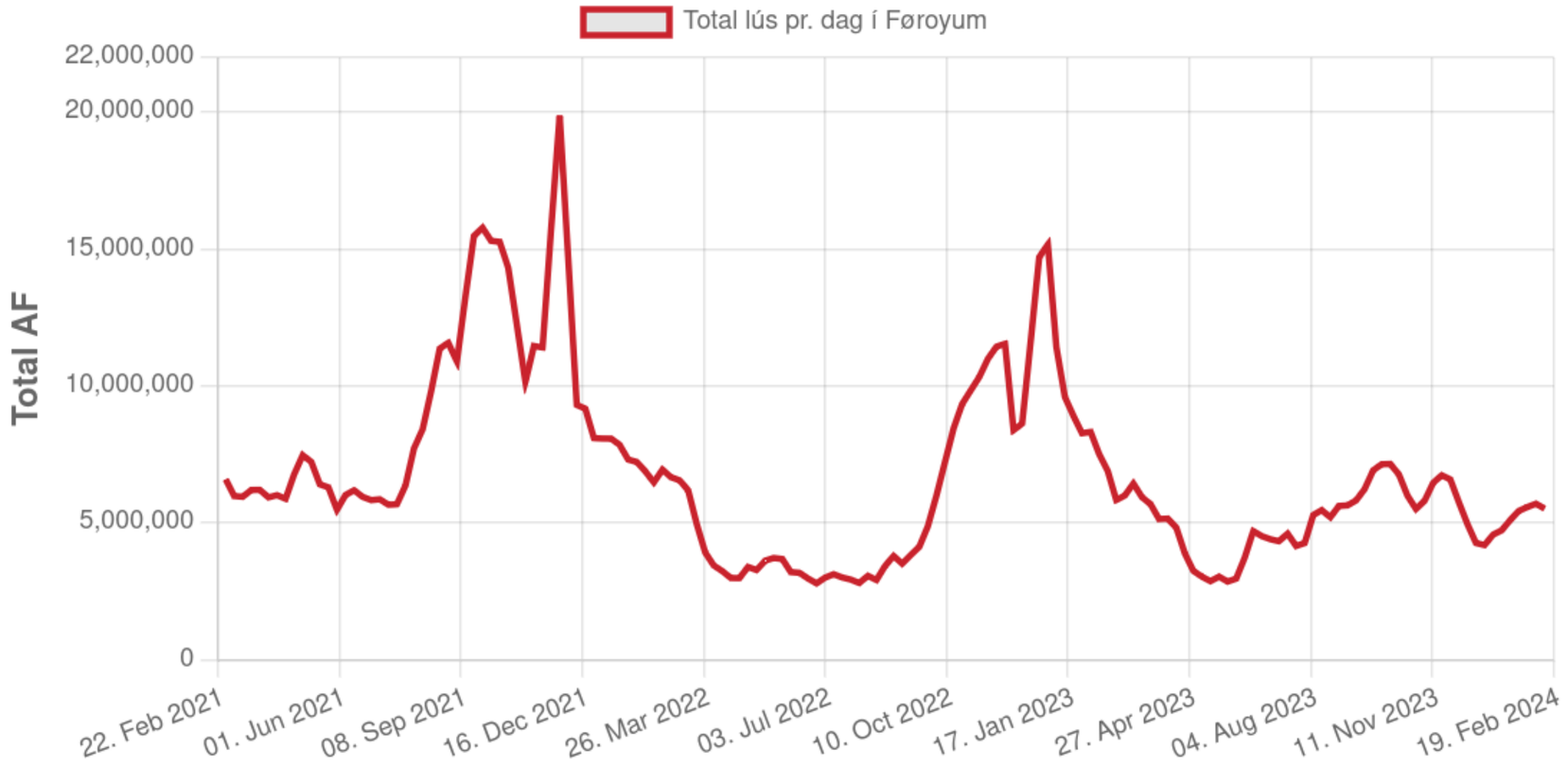
Innansmitta

Infections

Date	Delay	Internal infection (0-100 %)	External infection [Lice/day]
14. Mar. 2023	0	0	0

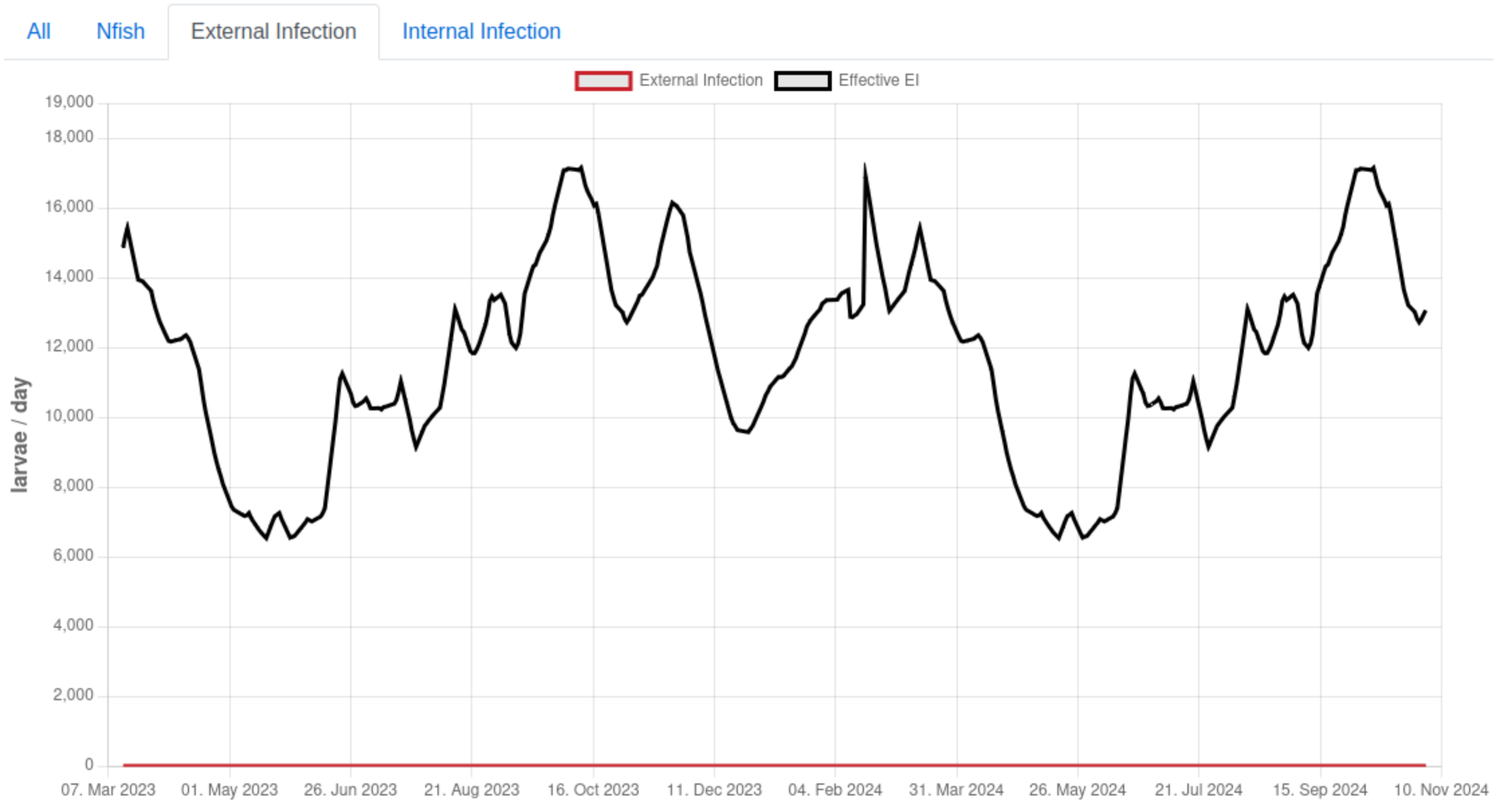
Lusim – Uttansmitta

Uttansmitta = Total lús í Føroyum * lúsafaktorurin



Lusim – Lúsafaktorurin

Uttansmitta = Total lús í Føroyum * 0.0024



Dømi: Velbastað

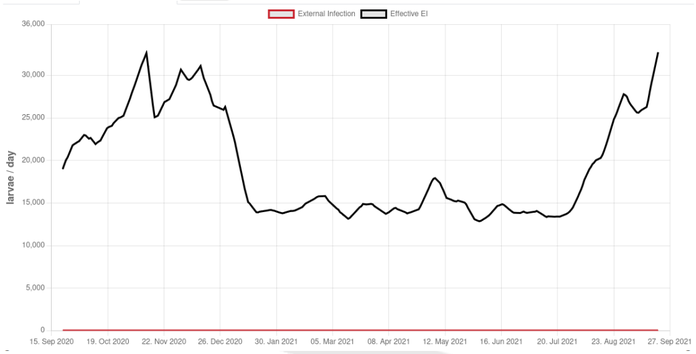
2019-2020

2020-2021

2021-2022

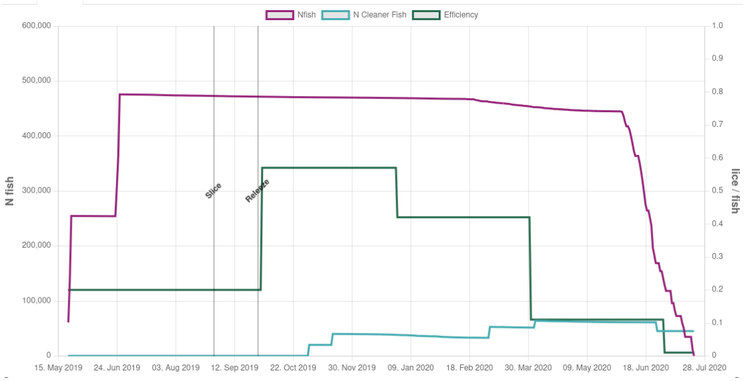
Innansmitta = 0

Uttansmitta = Total kynsb. FO * 0.0024

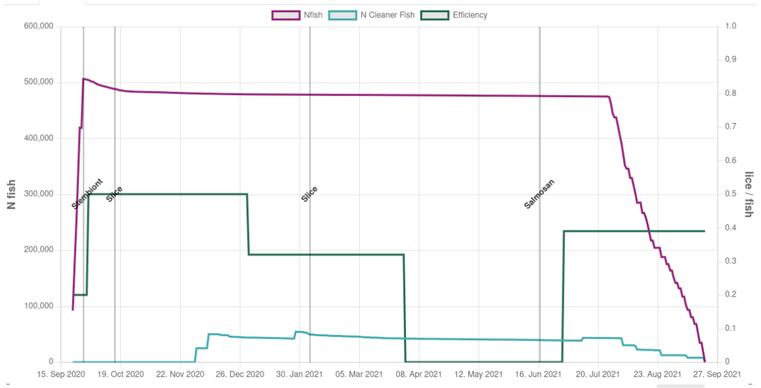


Dømi: Velbastað

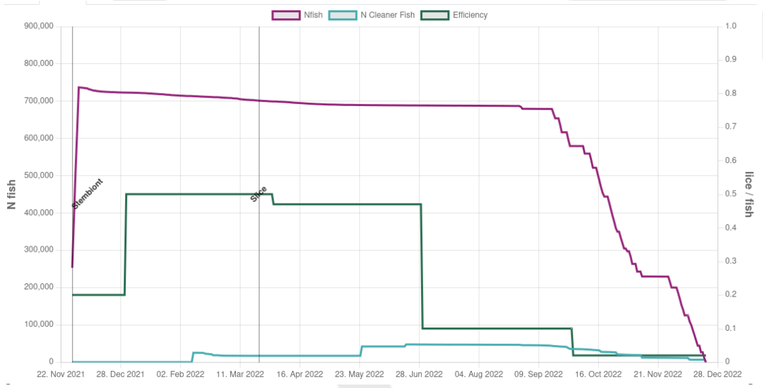
2019-2020



2020-2021



2021-2022

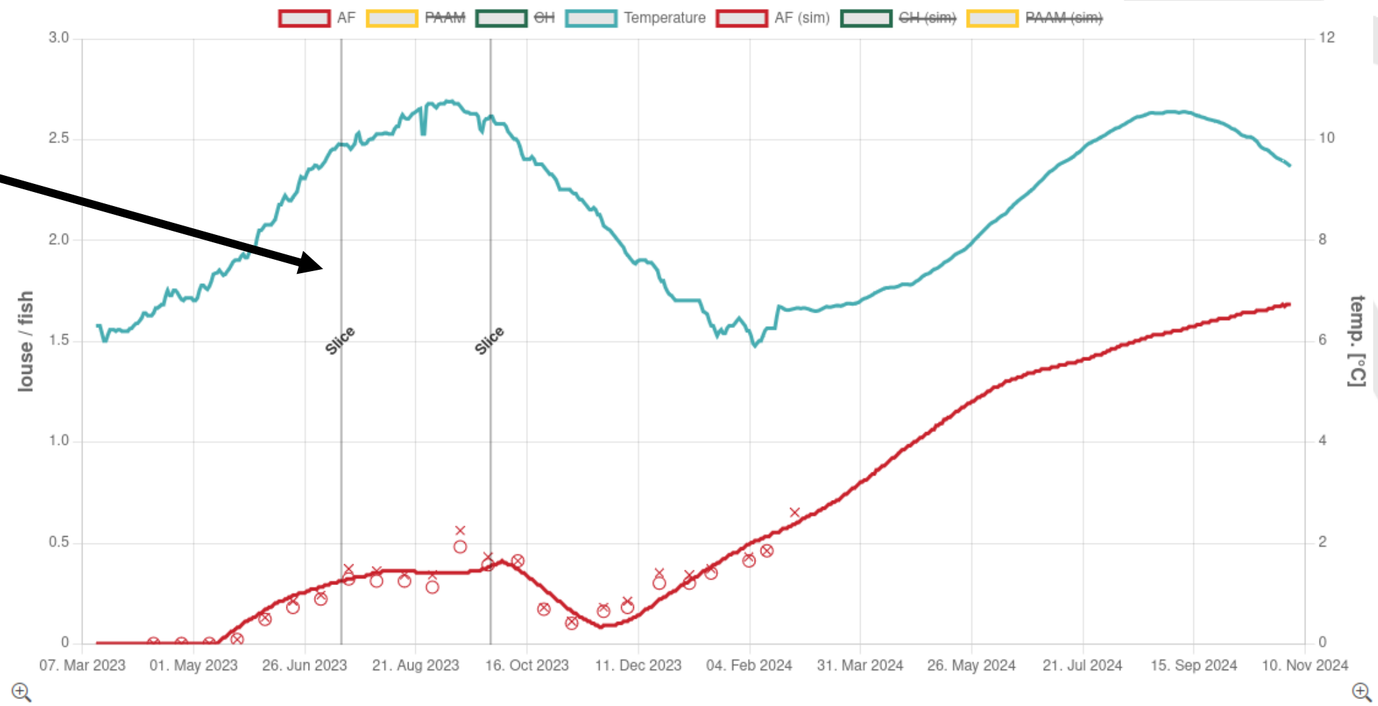


Rognkelsi:

- Uml. 0.5 lús per rognkelsi per dag um veturin
- Uml. 0.1 lús per rognkelsi per dag um summari

Dømi: Velbastað

Viðgerðir



Strategy name: FA_A89_2023_aliraðstevnan

Total EI factor: 0.0024

Temperature strategy: aliringi

Save changes

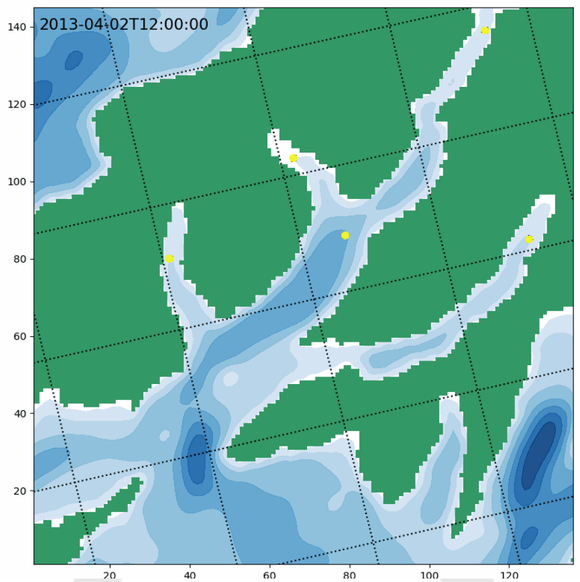
Flutt ringar

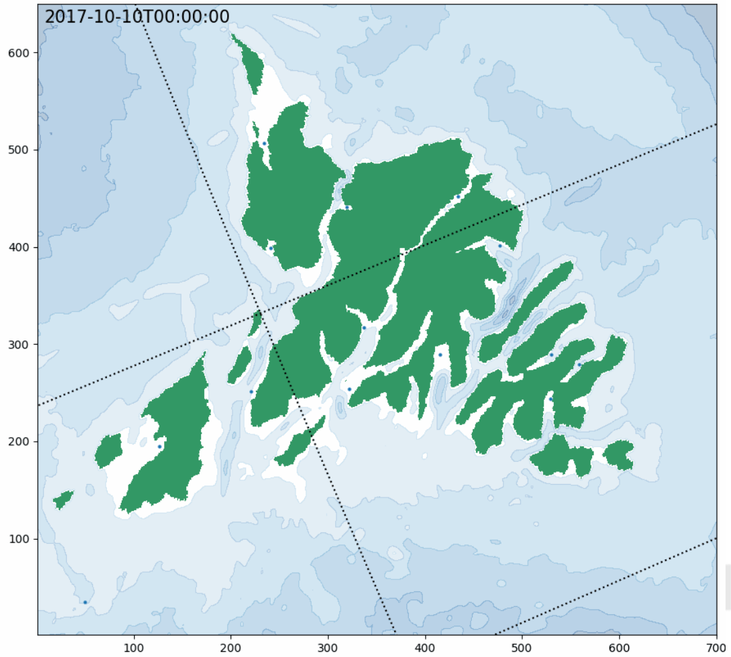
Infections

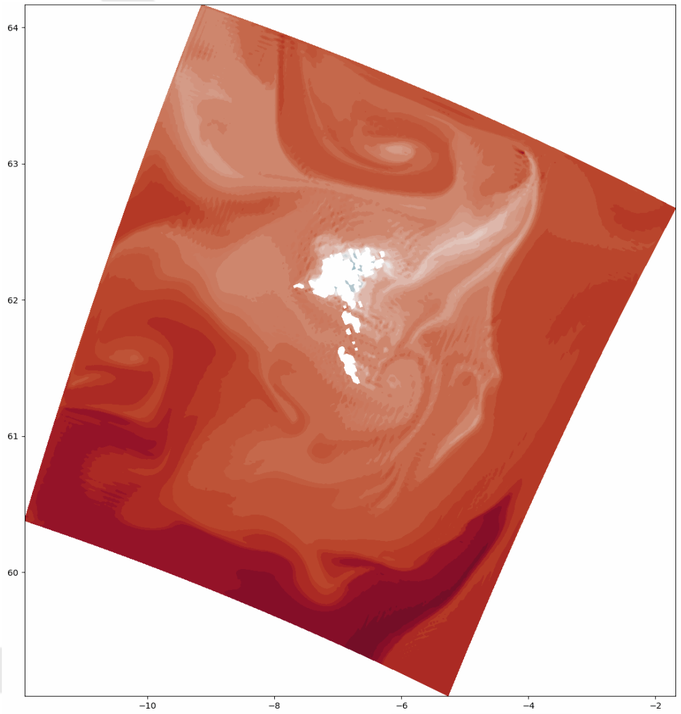
Date	Delay	Internal infection (0-100 %)	External infection [Lice/day]
14. Mar. 2023	0	0	0
10. Oct. 2023	0	0	8000

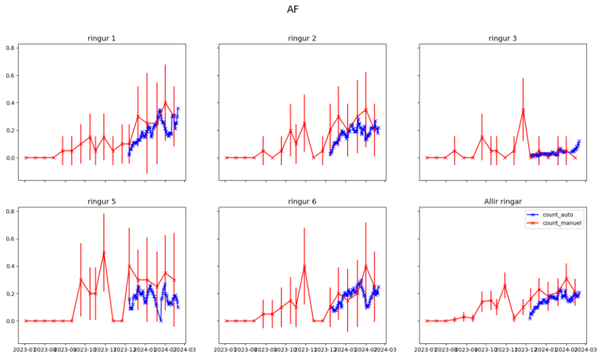
Hvat so nú?

- Útbyggja lúsamyndilin við hydrodynamikki
  - Hvussu ávirka aliøkir hvønn annan
  - Hvar kann man seta fisk út?
- Myndla lús per ring
- Automatiskar lúsateljingar









Gif's: Sissal V. Erenbjerg

Takk fyri

Og takk til:

Havbúnarfelagði

Granskingarráði

FIRUM
vitan til varandi aling

við Áir 11 · FO-430 Hvalvík · Tel. (+298) 474747 · firum@firum.fo