Mattilsynet

Country report: Successful report from Norway

Regional Workshop for WOAH National Focal Points for Aquatic Animals V Cycle

05.09.2025

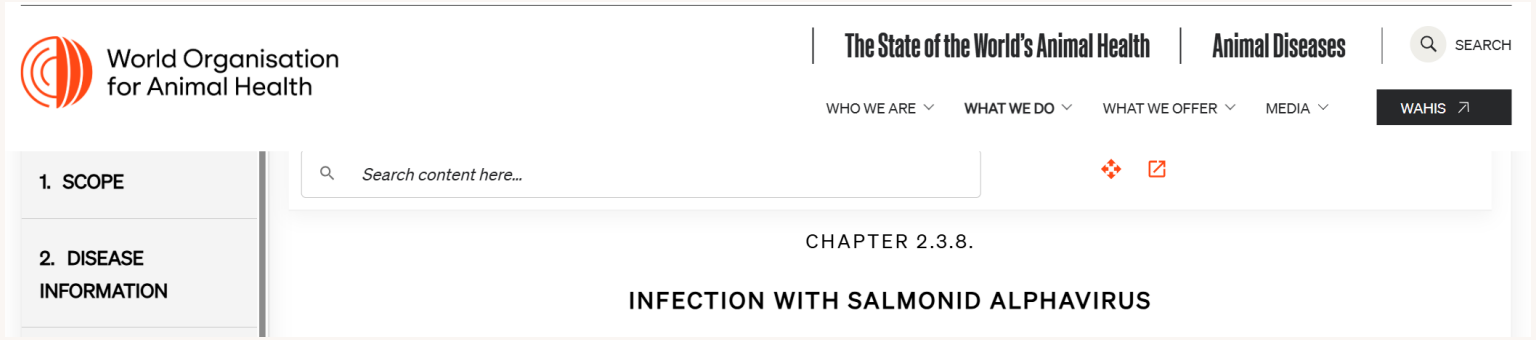
Mona Dverdal Jansen
Deputy CVO, Focal point aquatic animals

Pancreas disease (PD)

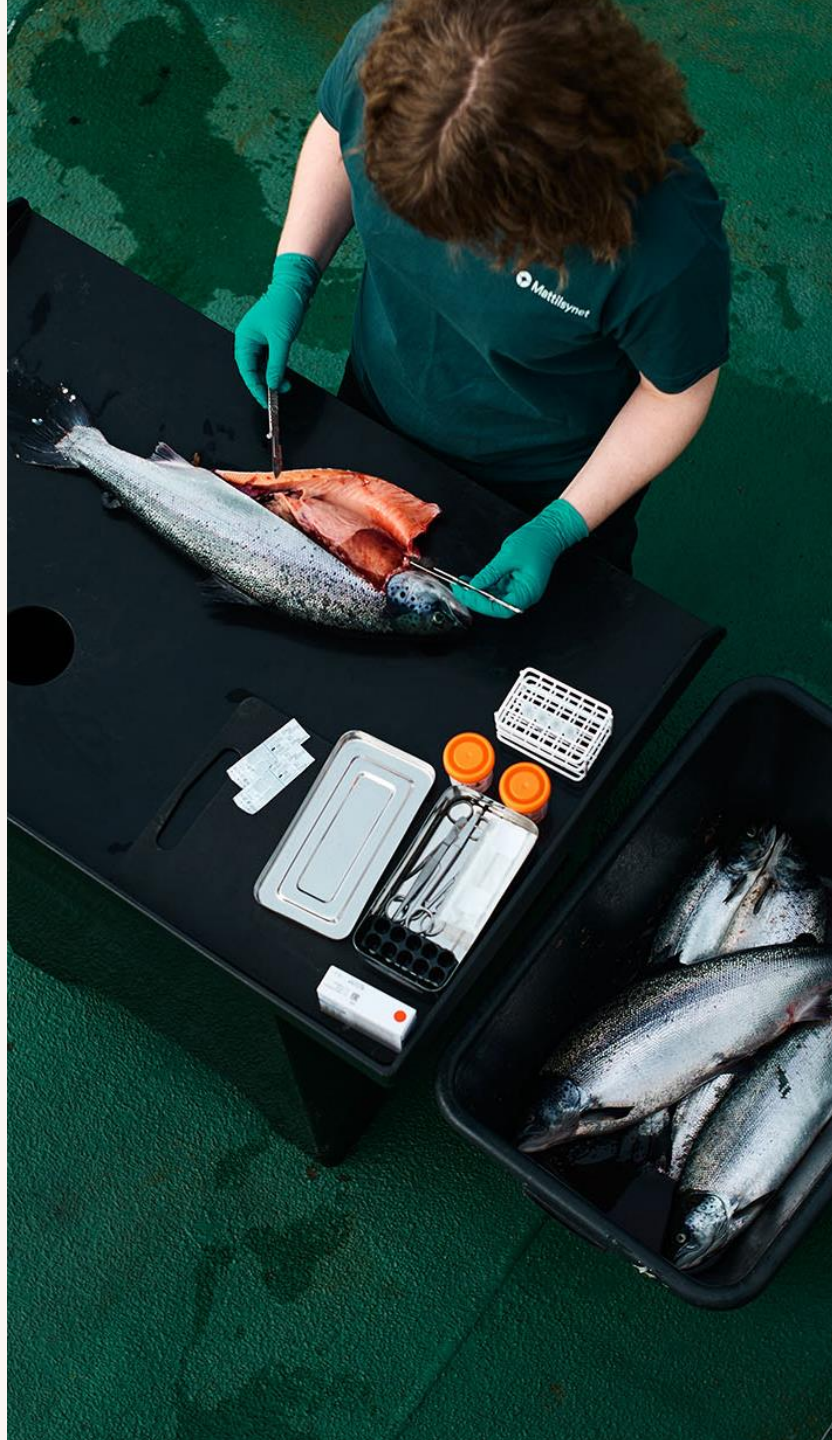
- Salmonid alphavirus (SAV)
  - genotype SAV 3 - western coast of Norway
  - genotype SAV 2 - mid-Norway
- Extensive pancreatic pathology, inflammation in heart & skeletal musculature
- Mortality: low to moderate (occ. high) SAV3 > SAV2
- Low feed conversion, runted fish SAV2 > SAV 3
- ↑ production times (↓ appetite), ↓ filet quality

Photo: Trygve Poppe

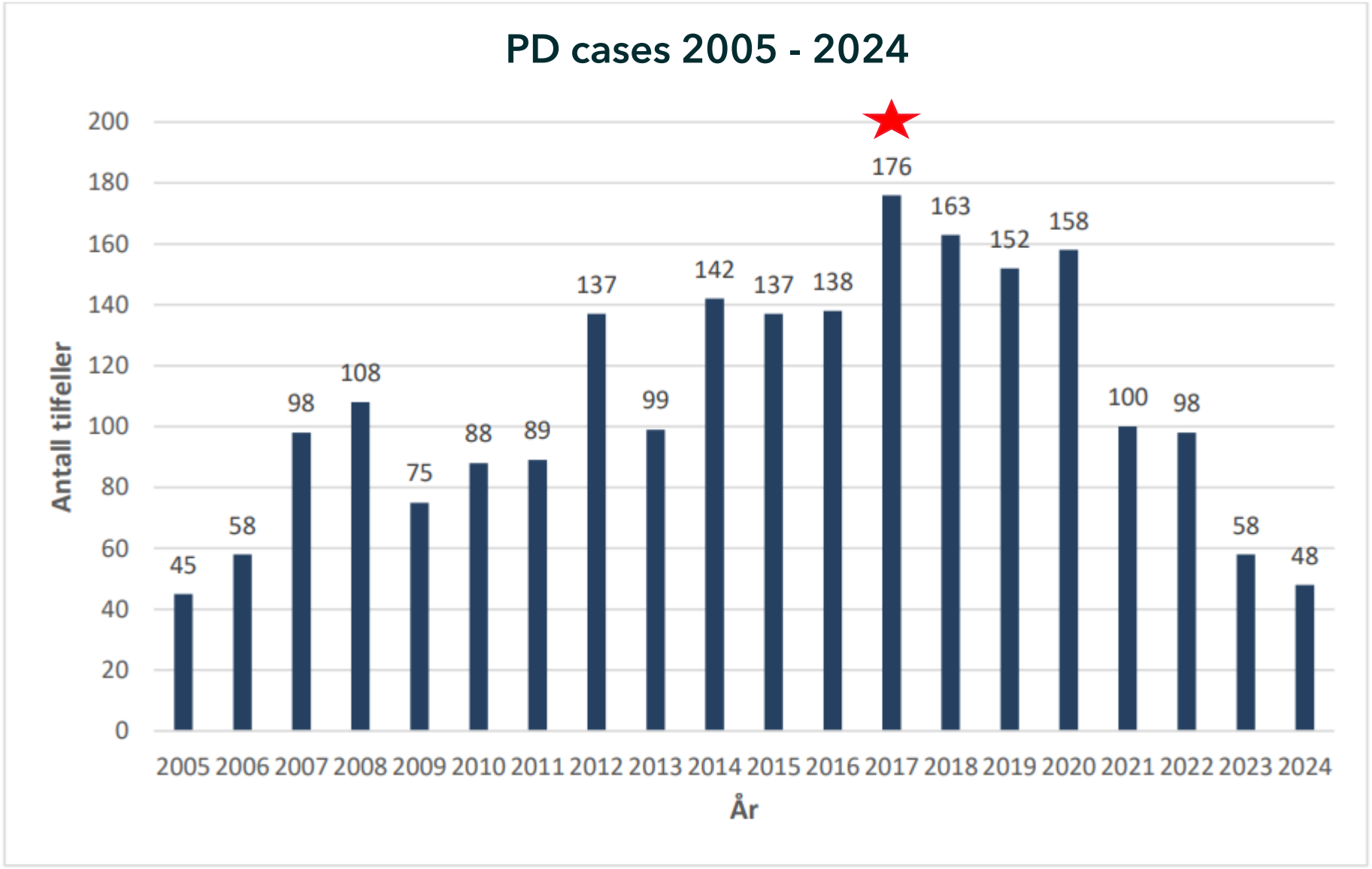
Aquatic Manual/Aquatic code



- ↓ market access – automatic blocking of export certificates to certain countries



Veterinærinstituttet



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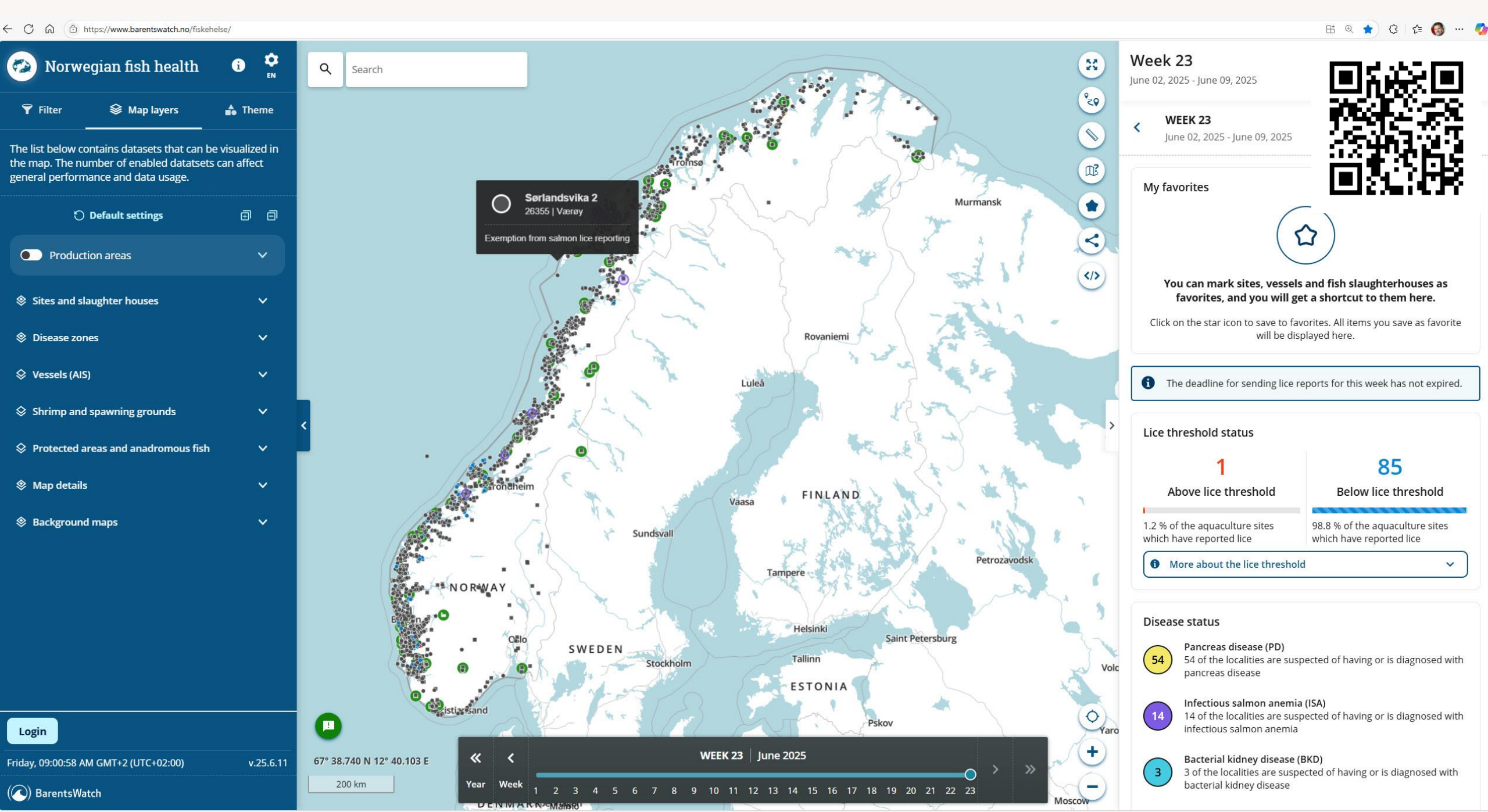
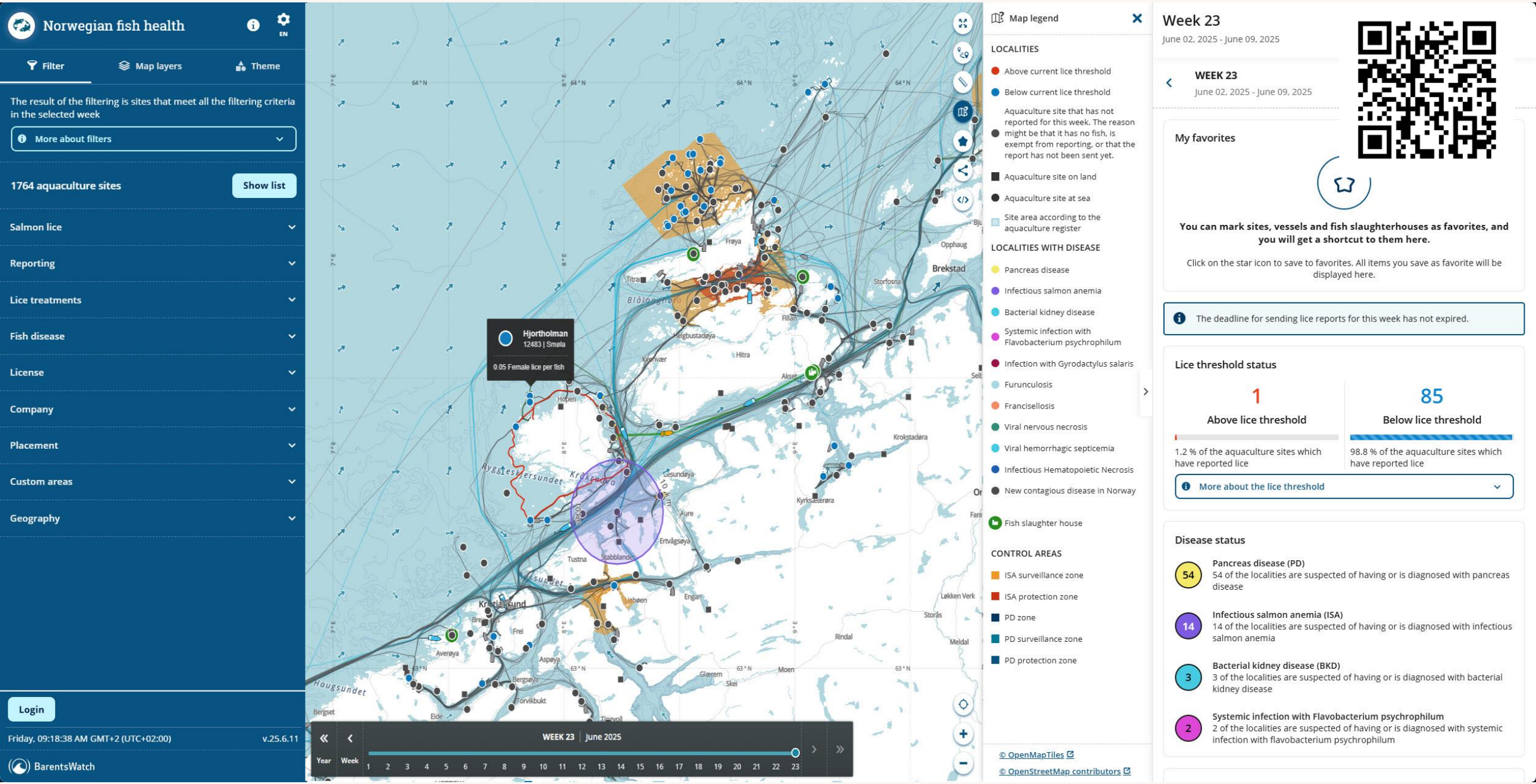

https://www.barentswatch.no/fiskehelse/
Norwegian fish health
EN
Filter
Map layers
Theme
The list below contains datasets that can be visualized in the map. The number of enabled datatsets can affect general performance and data usage.
Default settings
Production areas
Sites and slaughter houses
Disease zones
Vessels (AIS)
Shrimp and spawning grounds
Protected areas and anadromous fish
Map details
Background maps
Login
Friday, 09:00:58 AM GMT+2 (UTC+02:00)
v.25.6.11
BarentsWatch
Search
Sørlandsvika 2
26355 | Værøy
Exemption from salmon lice reporting
Tromsø
Murmansk
Rovaniemi
Luleå
Trondheim
Vaasa
FINLAND
Sundsvall
Petrozavodsk
Tampere
NORWAY
Helsinki
Saint Petersburg
Oslo
SWEDEN
Stockholm
Tallinn
ESTONIA
Pskov
Moscow
67° 38.740 N 12° 40.103 E
200 km
Year
Week
WEEK 23 | June 2025
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
Week 23
June 02, 2025 - June 09, 2025
WEEK 23
June 02, 2025 - June 09, 2025
My favorites
You can mark sites, vessels and fish slaughterhouses as favorites, and you will get a shortcut to them here.
Click on the star icon to save to favorites. All items you save as favorite will be displayed here.
The deadline for sending lice reports for this week has not expired.
Lice threshold status
1
Above lice threshold
1.2 % of the aquaculture sites which have reported lice
85
Below lice threshold
98.8 % of the aquaculture sites which have reported lice
More about the lice threshold
Disease status
54
Pancreas disease (PD)
54 of the localities are suspected of having or is diagnosed with pancreas disease
14
Infectious salmon anemia (ISA)
14 of the localities are suspected of having or is diagnosed with infectious salmon anemia
3
Bacterial kidney disease (BKD)
3 of the localities are suspected of having or is diagnosed with bacterial kidney disease



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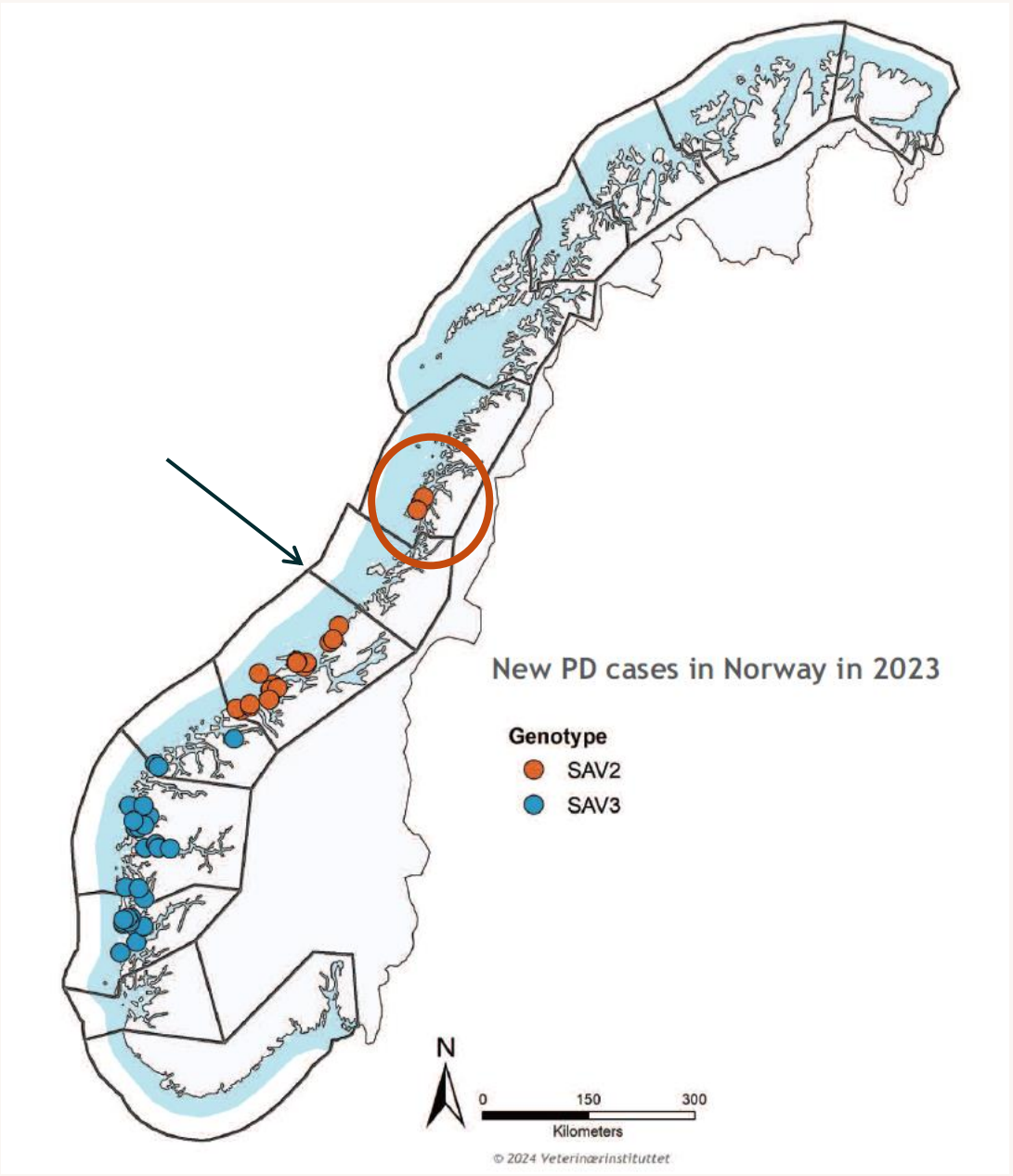


Mattilsynet

45003 Ystøya

Smolt transferred to sea autumn 2022

Mid-Aug. 23: delousing

19. Sep. 23: suspected PD, samples positive for SAV

900 000 Atlantic salmon, 2.5-3 kg
Due to depopulate in approx. 2 weeks.

22. Sep. 23: PD confirmed, official samples

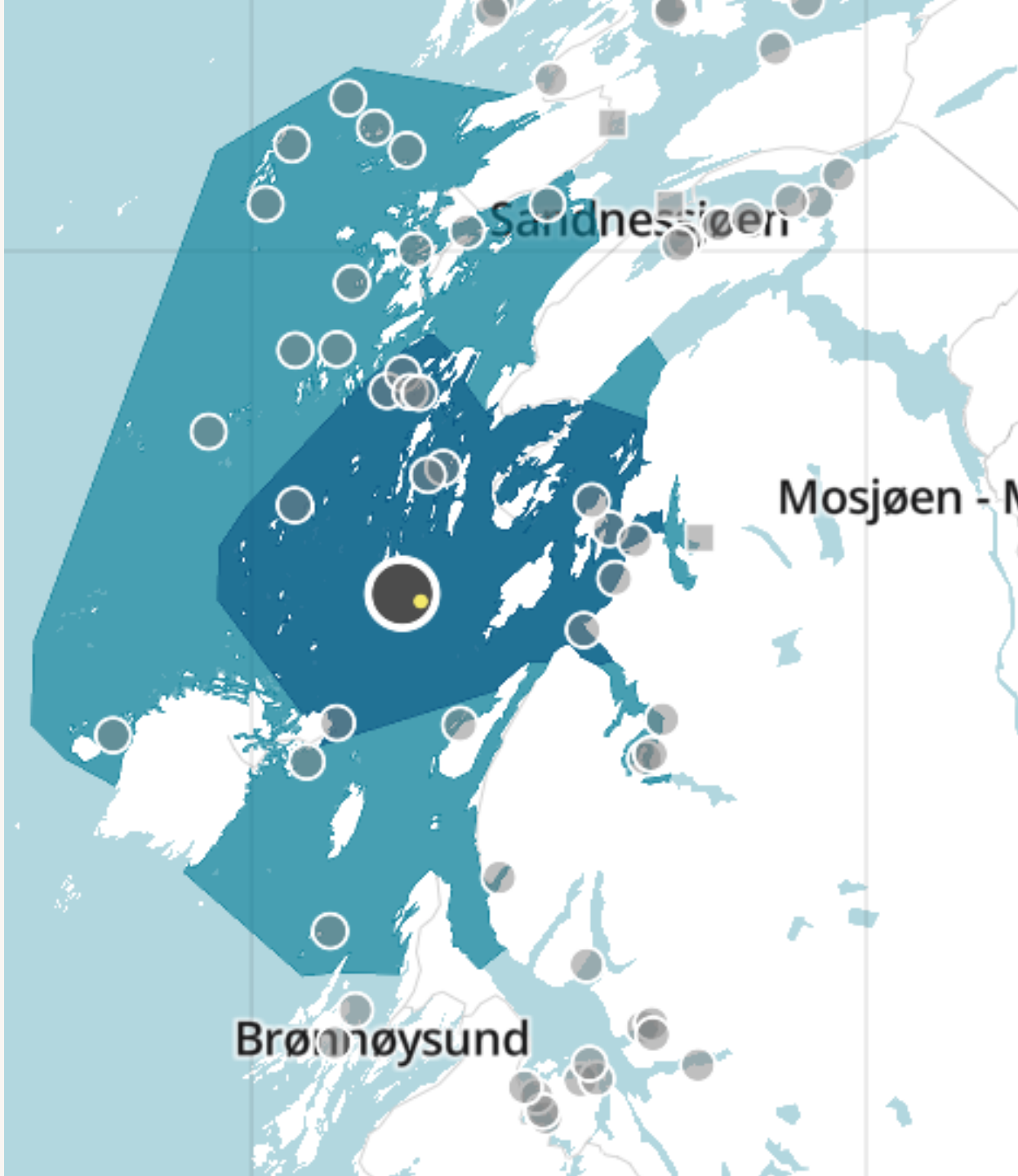
45003 Ystøya

4. Oct. 23: Containment area w/ protection zone and surveillance zone established

20.Oct. 23: depopulated, slaughtered

Unknown source of infection

- one well boat for smolt transfer from PD endemic area
- delousing vessel



Was that it?

10447 Mefaldskjæret &
31857 Blomsøråsa

11. Oct. 23: splitting

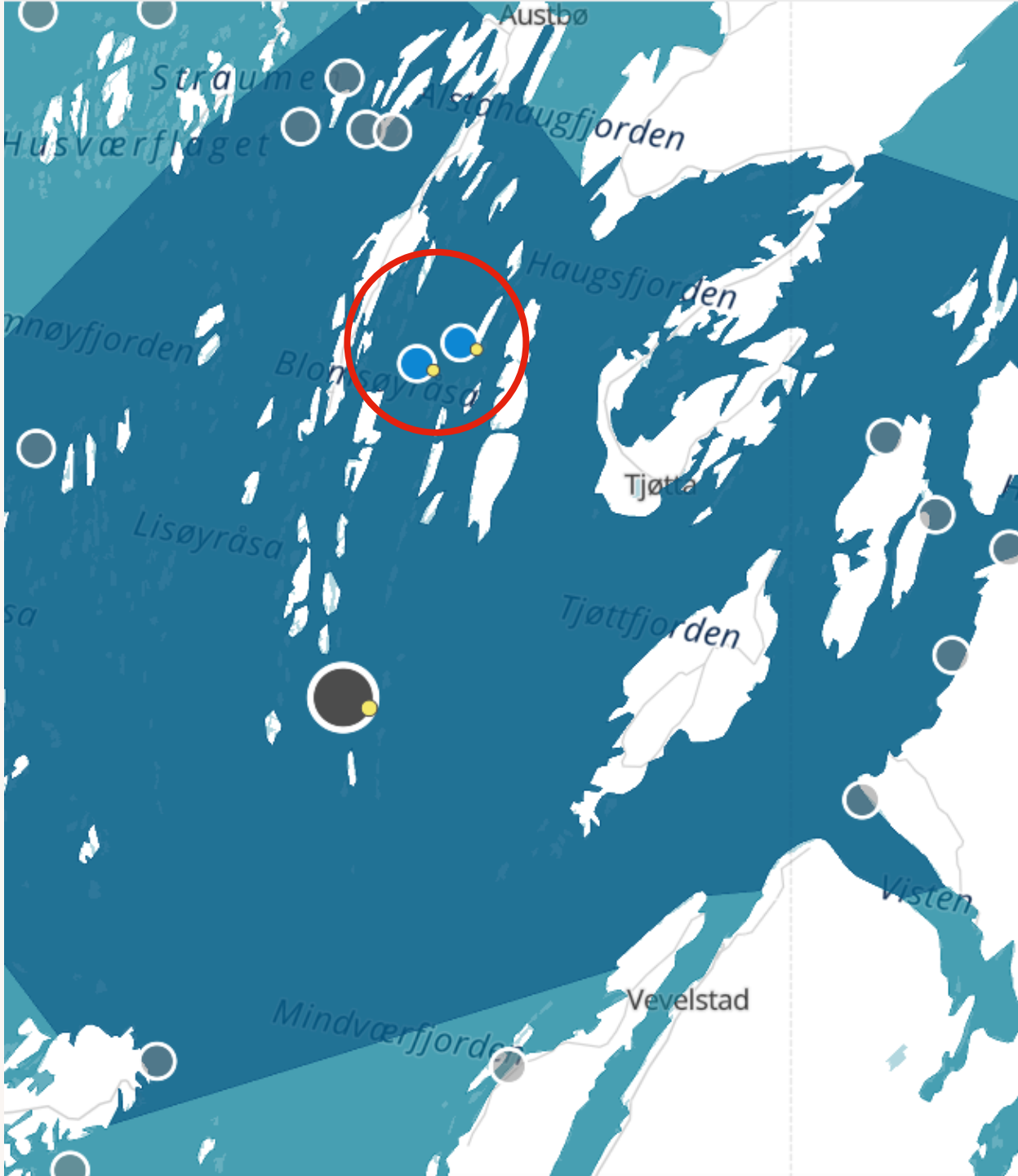
Suspicion of PD based on ↓ feed intake

16. Nov. 23: suspected PD, samples positive for SAV

1 350 000 Atlantic salmon, 1.2-1,4 kg &
750 000 Atlantic salmon, 1,4 – 1,6 kg

23. Nov. 23: PD confirmed, official samples

10. Dec. 23: depopulated, destroyed



18936 Igerøy Ø

Mid-Aug. 23: delousing vessel came from Ystøya

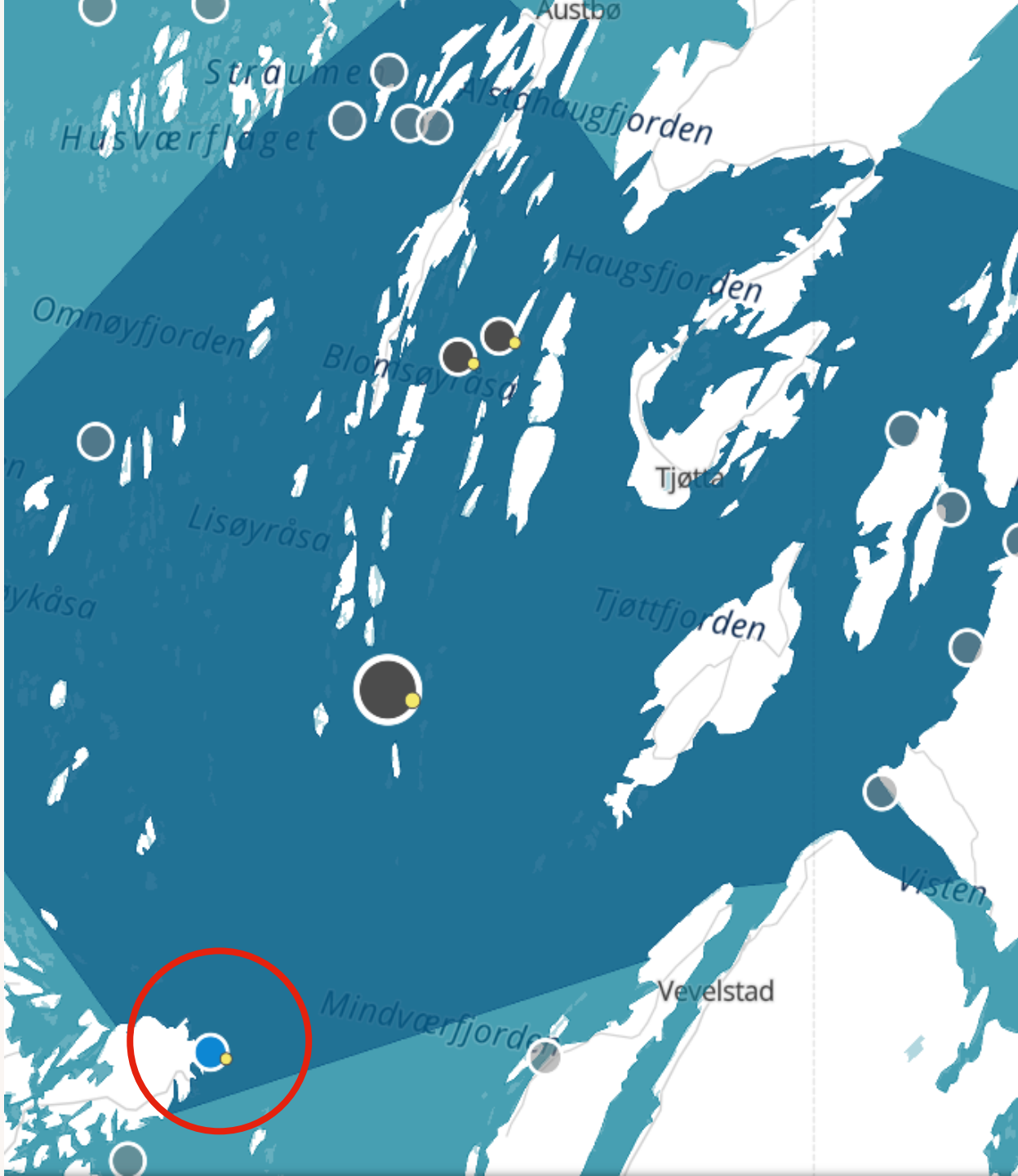
Increased mortality but not directly attributable to SAV

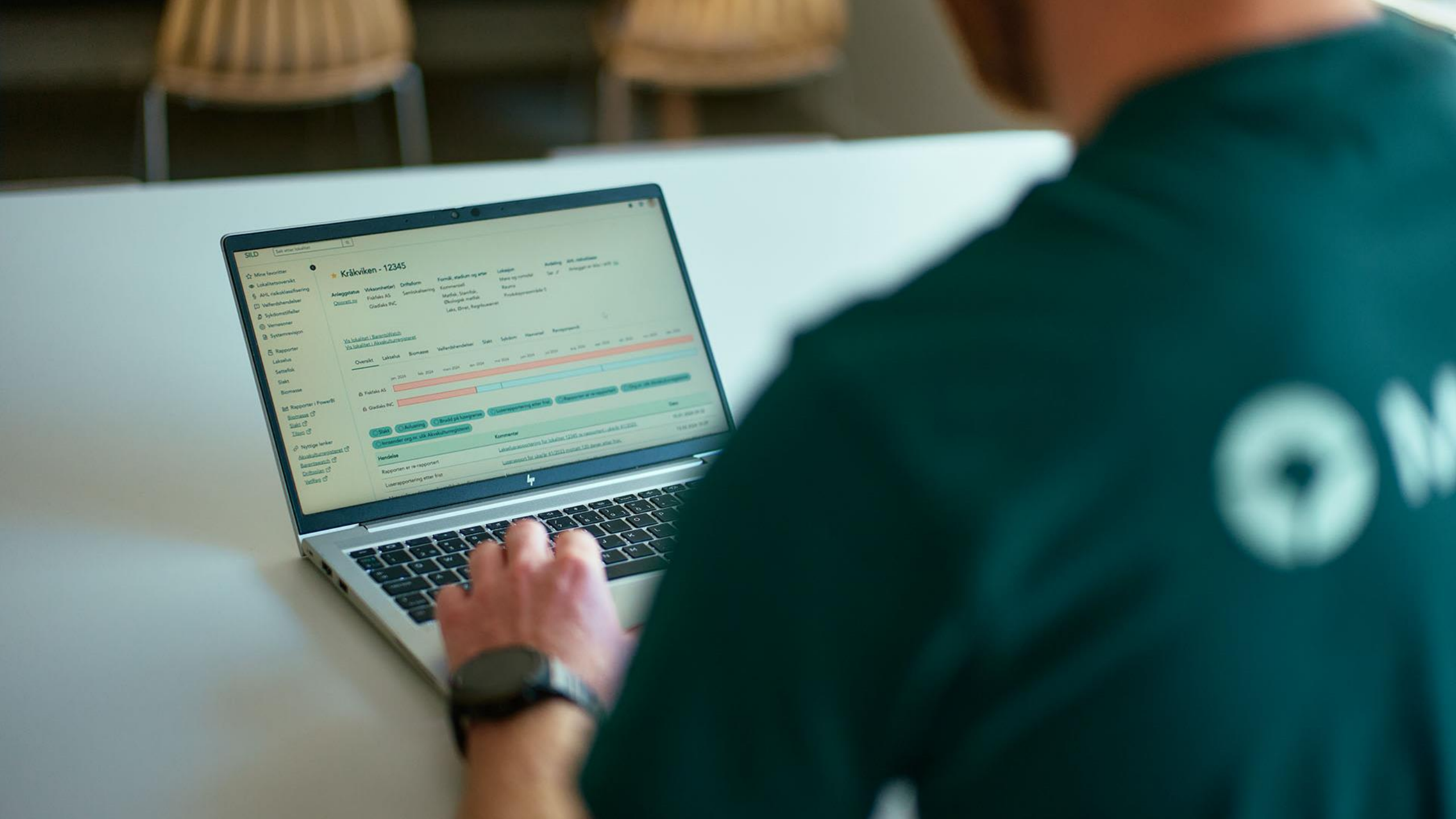
29. Nov. 23: suspected PD, samples positive for SAV

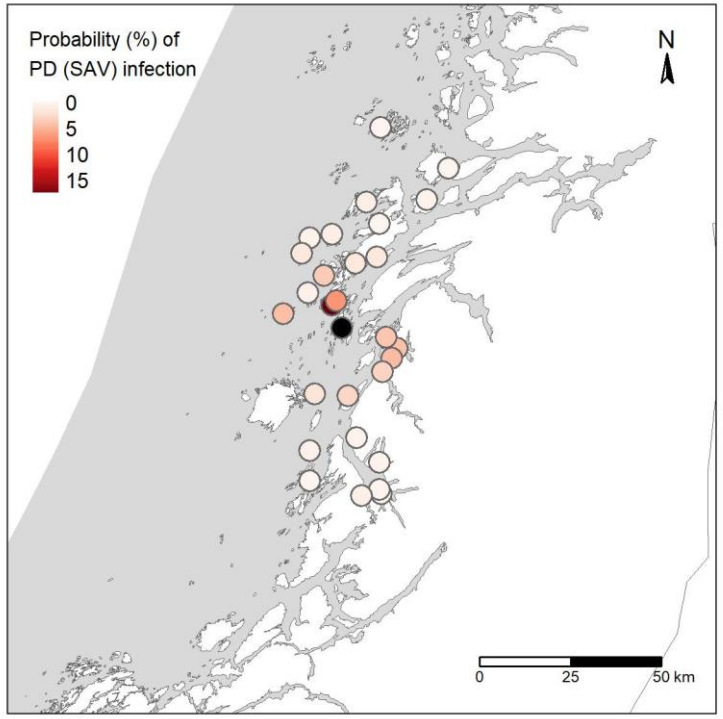
829 016 Atlantic salmon, 3,5-5,5 kg
Harvest planned late February

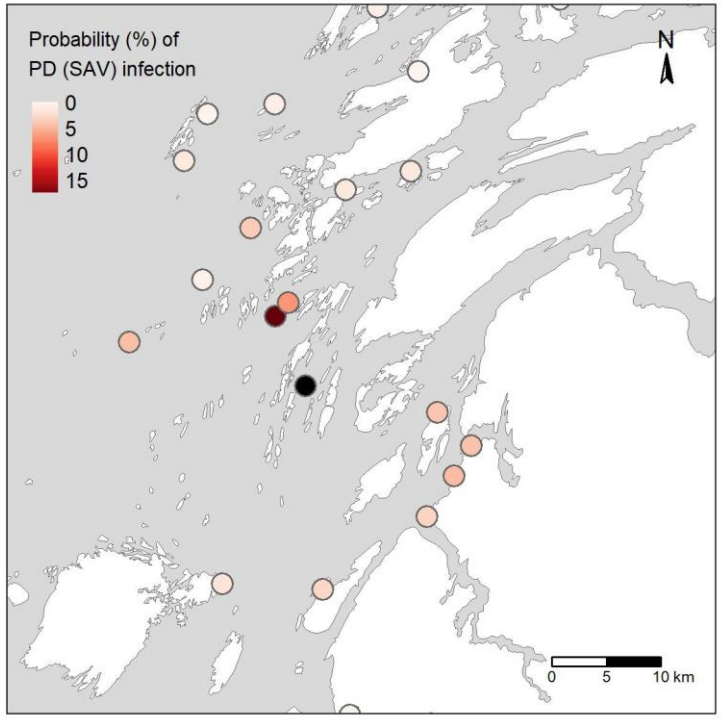
5. Dec. 23: PD confirmed, official samples

20. Dec. 23: Depopulated, slaughtered




SILD
Kråkviken - 12345
Oversikt
Lakselus
Biomasse
Hendelse
Kommentar
Rapporten er re-rapportert
Luserapportering etter frist

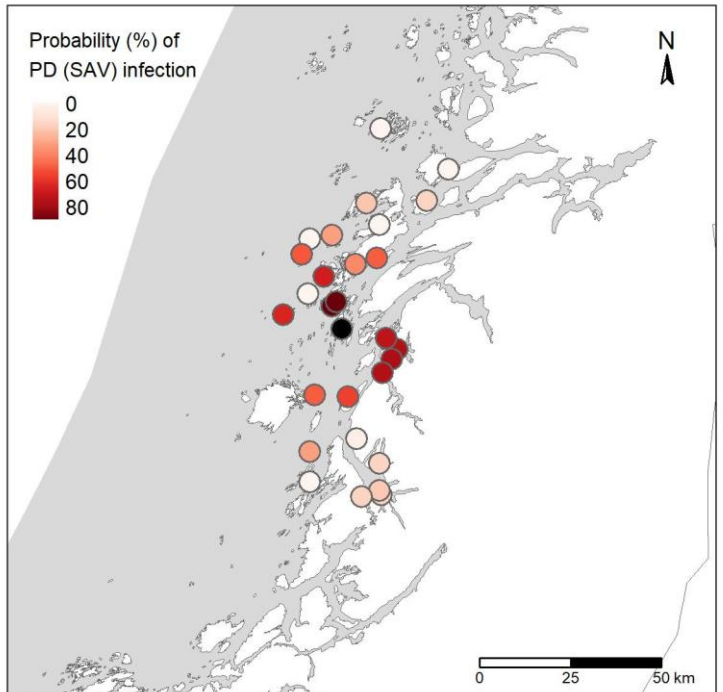


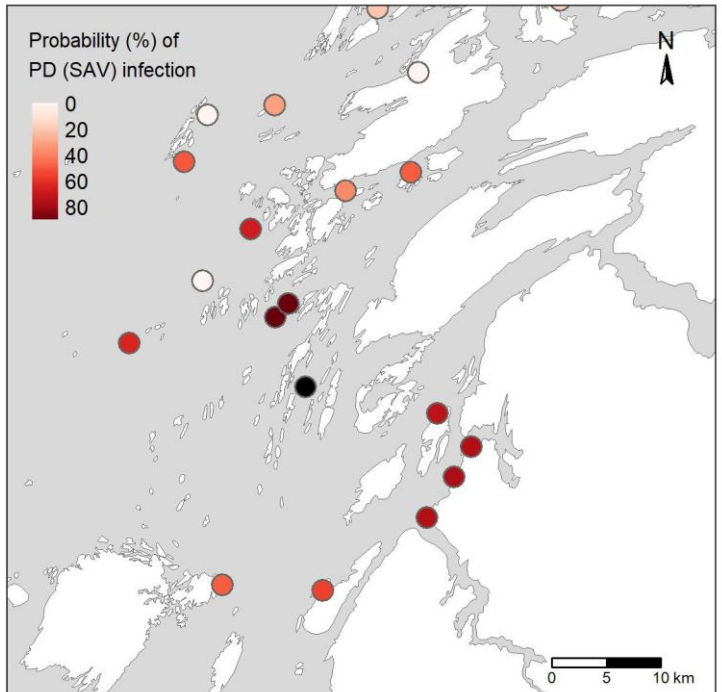


10447 Mefaldskjæret &
31857 Blomsøråsa

Immediate depopulation
(within 2 months)

Within 60 km (right panel),
within 30km (left panel)





Delayed depopulation
(at planned slaughter
weight)

Within 60 km (right panel),
within 30km (left panel)

Maps:
Norwegian Veterinary Institute
(K. R. Dean & L. Qviller)

Mattilsynet

Time of infection?

Ystøya

Viraemia

Neutralising antibodies

Mefaldskjæret
Blomsøråsa
Igerøy Ø

Appeal against depopulation of Mefaldskjæret & Blomsøråsa

Was the farming company right about the cost-benefit of depopulation?

- Perspectives? competent authority, industry, fish welfare, reputation/market access …..
- Timeframe? short term, long term
- Geographical area? Production area, non-endemic area
- Positive expected benefit of early depopulation for the production area

Take home messages

- Biosecurity at farm-level and area-level
- Expect the unexpected
- Collaboration essential