

# African Swine Fever in wild boars in Sweden

October 2023



# Background – 6 weeks in

- Sweden - previously free from African Swine Fever (ASF)
- First case in Sweden of ASF was confirmed by PCR in a wild boar 6 September 2023; genotype 2
- EU legislation is applied; as is the WOAH Code
- First case detected as part of passive surveillance of wild boars found dead



Google maps - Fagersta

# Background – 6 weeks in

- Strict measures aiming to contain and eradicate ASF applied
- No indication of spread outside the infected zone or core area
- No outbreaks in domestic pigs – free in domestic pigs and captive wild boars
- Investigations by the competent authorities show that no live pigs or products thereof have been sent from the established infected zone to any other countries in 2023



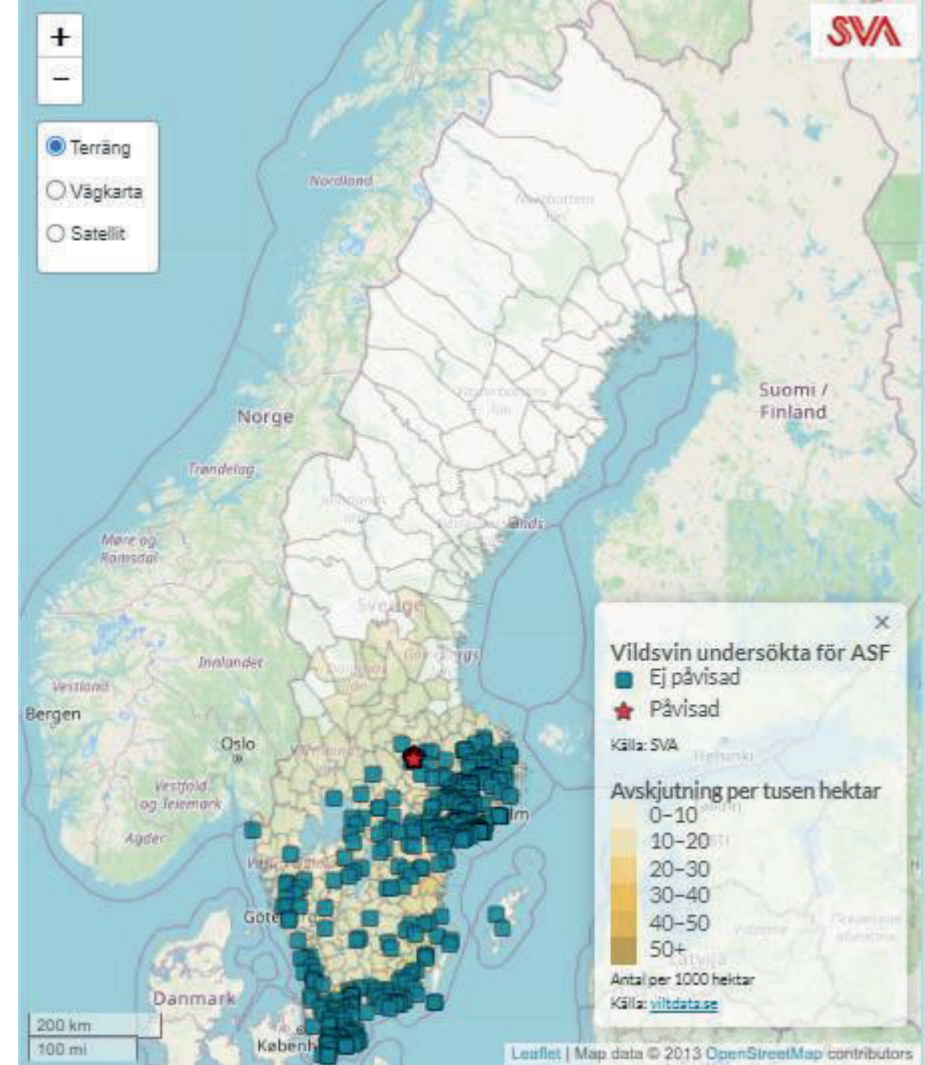
Google maps - Fagersta



# ASF surveillance in Sweden 2019 – 18 Oct. 2023

## The National Veterinary Institute (SVA), Uppsala

- Passive surveillance
- Aiming for early detection
- Focus on wild boar
- Based on carcass detection
- Analyses by PCR at SVA
- Dependent on hunters and the public
- [Rapporteravilt.sva.se](http://Rapporteravilt.sva.se)



År	Totalt antal undersökta vildsvin	Påvisade	Ej påvisade
2019	36	0	36
2020	68	0	68
2021	62	0	62
2022	76	0	76
2023	160	49	111

# Cadavers are wrapped/packed & transported to the sampling center



# Sampling center & destruction of carcasses by mobile incinerator Hurikan 750 established in Fagersta city dump



# Restrictions – infected zone

- Ban on all hunting
- **No access** to forests and off-road areas. Restrictions on:
  - Forestry
  - Sports events - except arenas
  - Mushroom and berry picking, hiking, riding, tourism
  - Etc.
- General exemption for farming

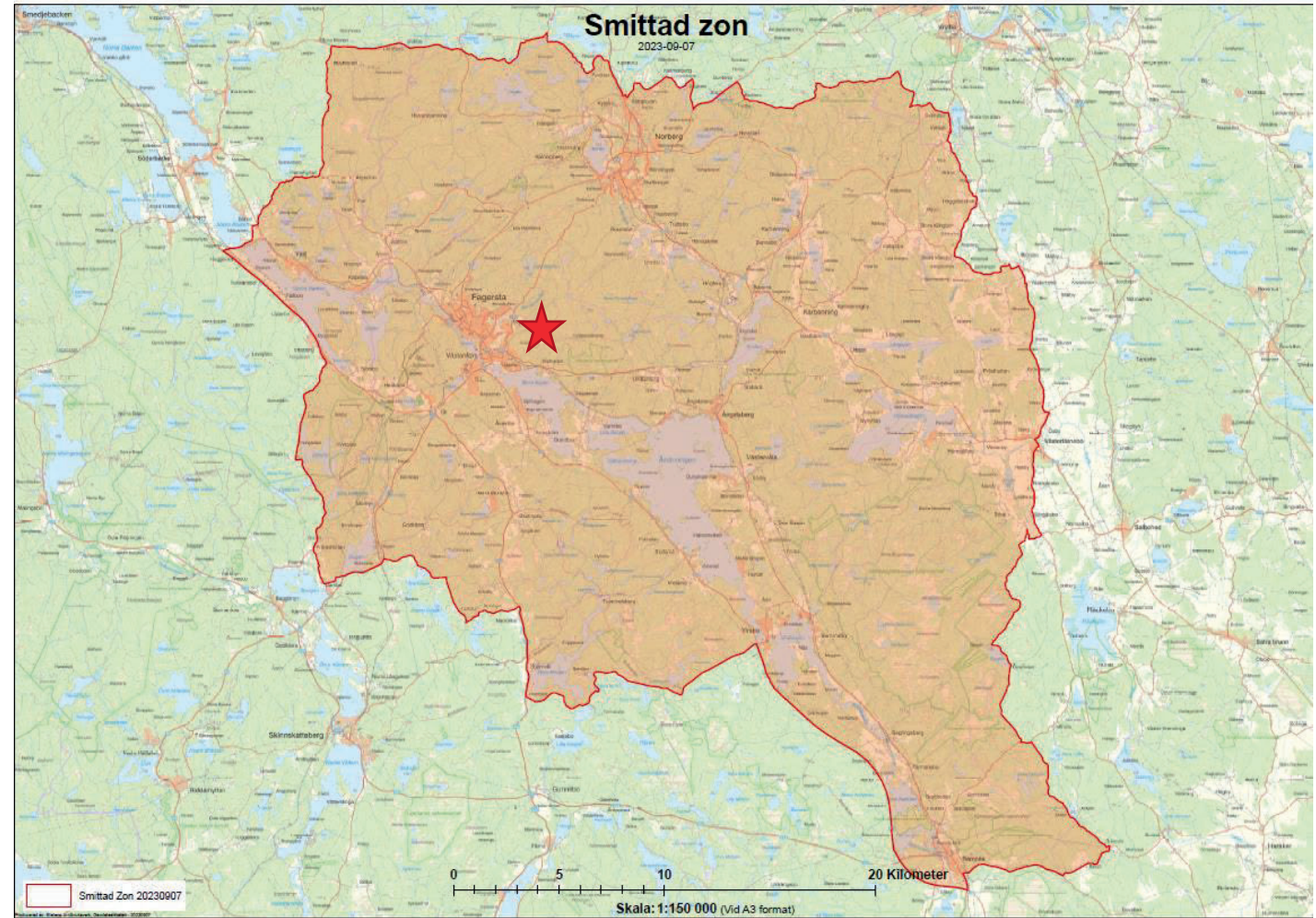


# Further actions taken

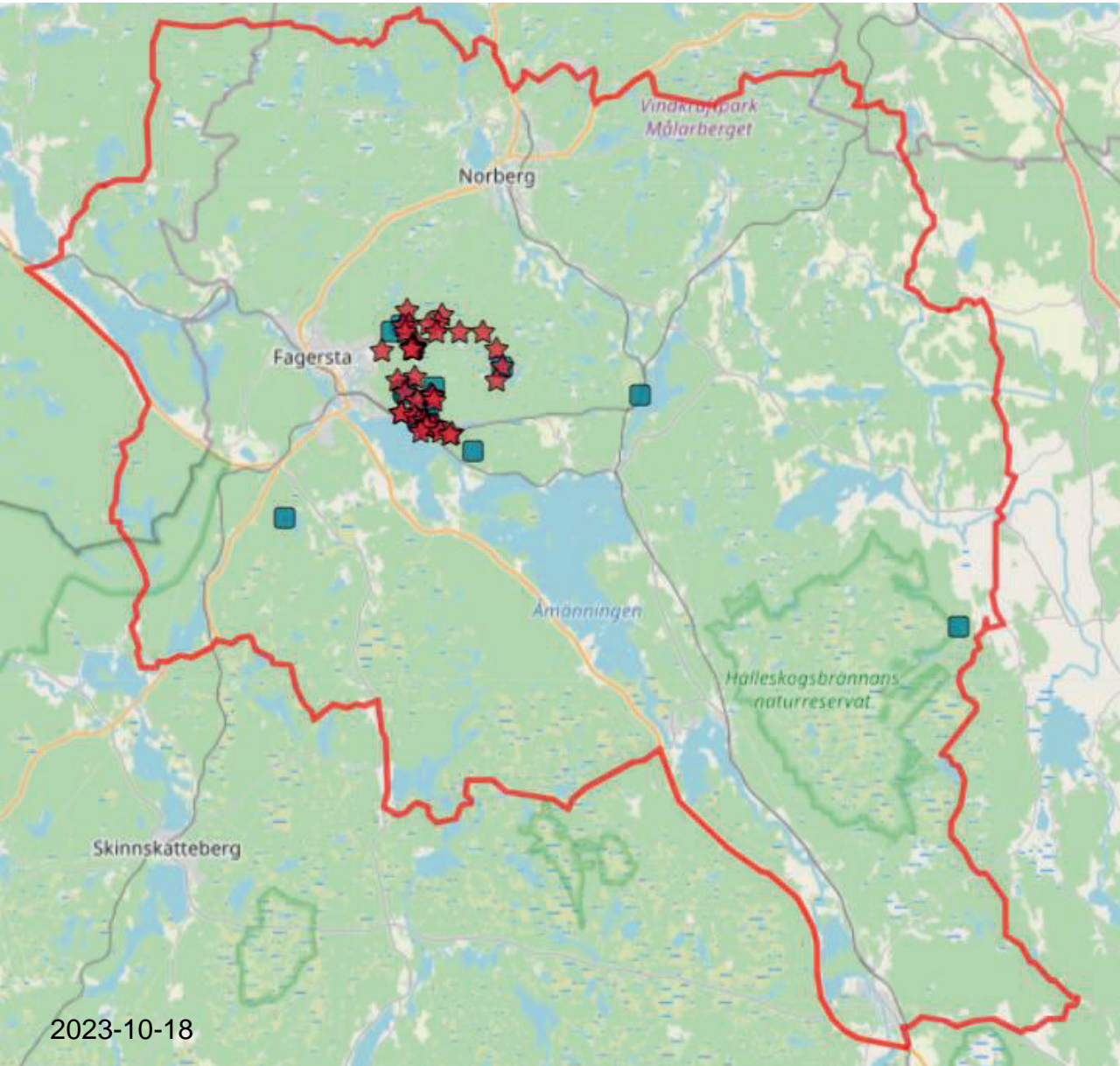
- Search, testing and destruction of wild boar carcasses in infected zone - ongoing
- Culling and destruction of all pigs on farms in infected zone – precautionary measure. All culled by 13 September
- Fencing is ongoing
- Continued national passive surveillance. Increased awareness
- Continued information activities
- Export and movements of pigs and their products from infected zone prohibited



# Infected zone of approx. 1000 km<sup>2</sup> Adopted 7 September 2023



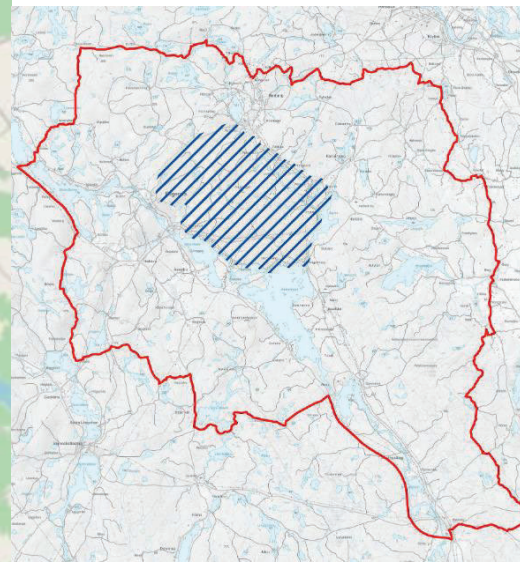
# Infected zone



49 positive for ASF - red stars (all in core area)  
14 negative - blue squares

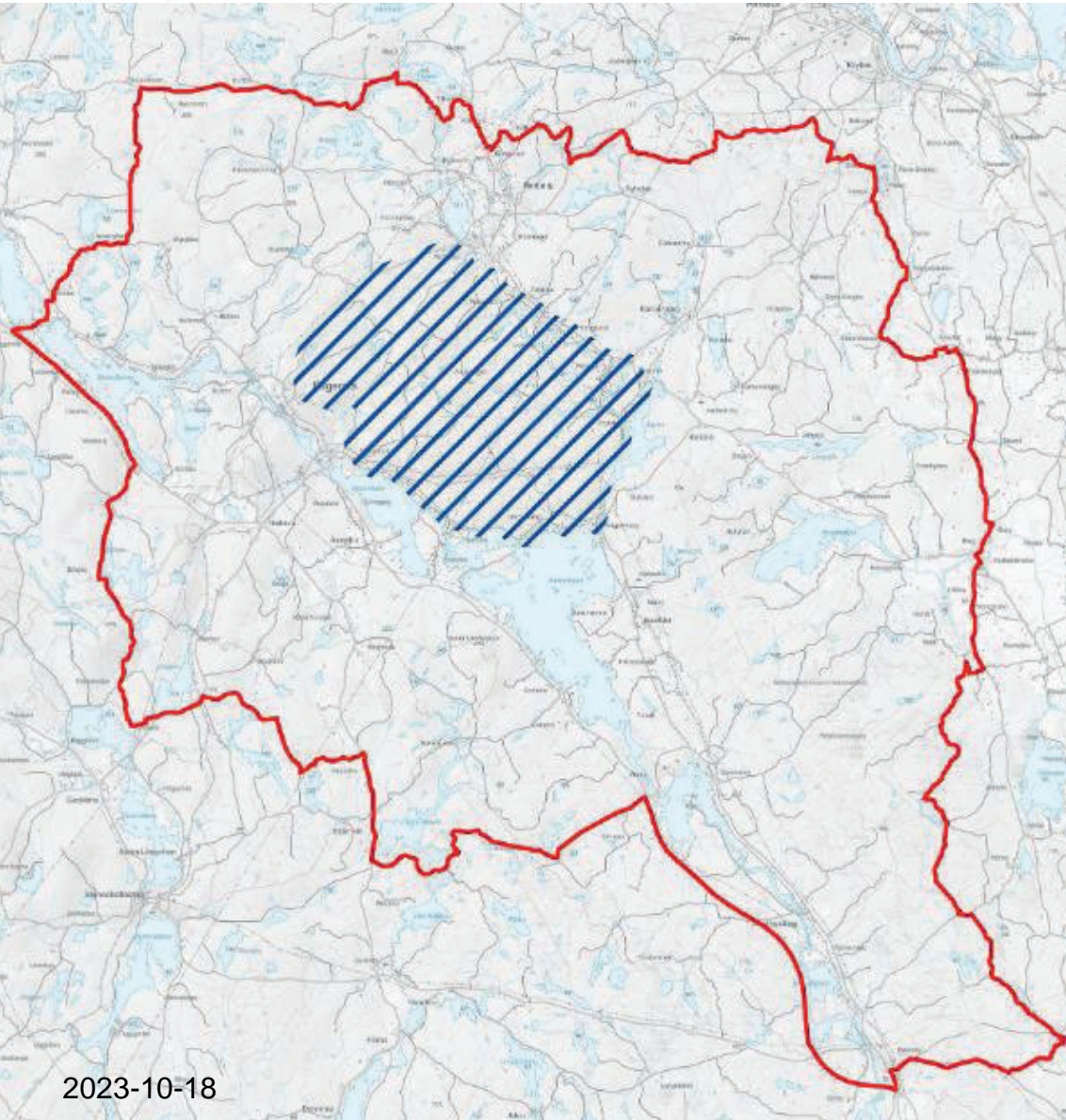
In total 63 carcasses have been found and tested in the infected zone since the first confirmed case 6 September.

Estimated 500-1000 wild boars in the whole infected zone, before first confirmed case of ASF.



Core area - blue

# Core area – to be fenced



Robust metal fence – installation ongoing

In Sweden many roads are already fenced to avoid collisions with game

Help from The Swedish Transport Administration



# Depopulation strategy

When fencing of the core area is completed:

- Depopulation of wild boar in the infected zone outside the fence
- Euthanization by shooting and trapping in the direct vicinity of the core area
- Later on depopulation also in the core area

# Successful collaboration



# Much appreciated fruitful international support

- Dialogue with the Commission & other Member States sharing experiences
- EUVET mission 20-22 September



Thank you  
for your attention!

