

African Swine Fever Sweden



Photo by Magnus Nyman, Scandinav

Background

- Sweden and Nordic countries previously free of African Swine Fever (ASF)
- First case of ASF confirmed 6 September 2023
- Case detected as part of passive surveillance of wild boars found dead



Chronology of events

25/08/2023 2 dead wild boars reported in passive surveillance, but no material for testing received

27/08/2023 A third wild boar found dead in the adjacent area tested as part of surveillance

06/09/2023 SVA -National Veterinary Institute confirmed ASF positive test from one wild boar carcass found in Fagersta

07/09/2023 Decision on establishment of infected zone
Report to ADIS & WAHIS

08/09/2023 Search and testing of wild boar carcasses in infected zone

11/09/2023 Decision on culling and destruction of all pigs on farms in infected zone

Chronology of detection

27/08/2023 Wild boar found dead: Confirmation 06/09/2023
Male, approx. 1 year old, long bone sampled

08/09/2023 2 wild boars found dead: Confirmation 09/09/2023

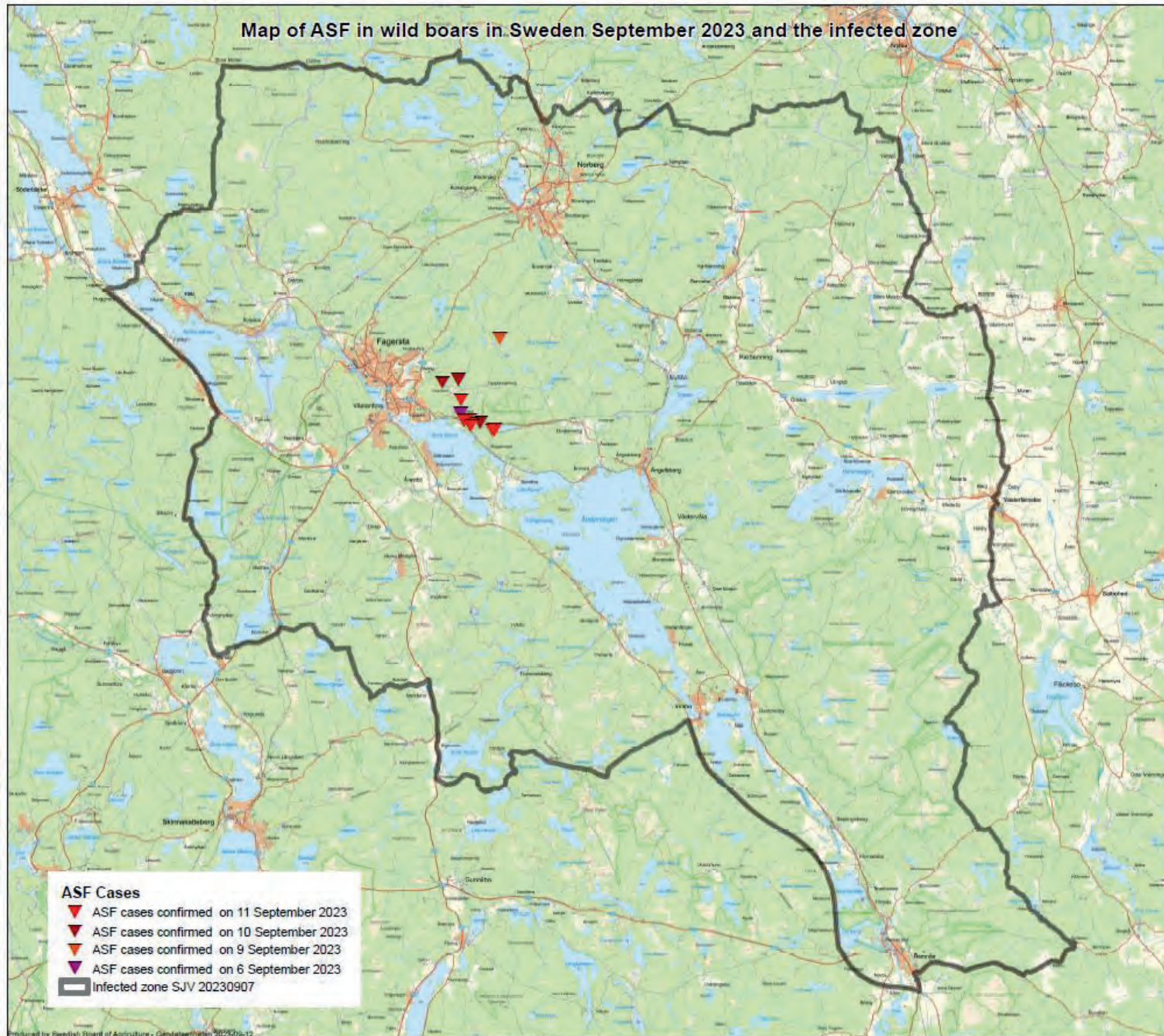
09/09/2023 4 wild boars found dead: Confirmation 10/09/2023
2 wild boars found dead: Confirmation 11/09/2023

10/09/2023 4 wild boars found dead: Confirmation 11/09/2023

11/09/2023 5 wild boars found dead: Confirmation 13/09/2023
(not yet included on the map)

Testing method for all cases: rPCR, EURL results pending

Map of ASF in wild boars in Sweden September 2023 and the infected zone



ASF Cases

- ▼ ASF cases confirmed on 11 September 2023
- ▼ ASF cases confirmed on 10 September 2023
- ▼ ASF cases confirmed on 9 September 2023
- ▼ ASF cases confirmed on 6 September 2023
- ▭ Infected zone SJV 20230907



Infected zone

- No large commercial pig farms in the infected zone
- 5 small pig farms, approx. 50 pigs in total
- No slaughter-establishments in the infected zone
- Wild boar carcasses found in the center of the infected zone



Control measures taken

After establishment of infected zone: (*Art. 63-65, Commission Delegated Regulation (EU) 2020/687*)

- Ban on hunting and all other activities off-road
- Local hunters engaged in search for dead wild boars
- Pig farms identified and visited by official veterinarians
- Decision to depopulate all pig farms in infected zone
- Center for testing & removal of carcasses established in Fagersta



Control measures taken

After establishment of infected zone: *(art 63-65, Commission Delegated Regulation (EU) 2020/687)*

- Restriction on movements e.g. of porcine animals and animal products, feed and bedding materials, etc.
- Mandatory cleaning and disinfection of machines for agriculture and forestry.



Upcoming measures

- EUVET mission 19-23 September 2023
- Search neighboring areas to the infected zone for carcasses
- Continued national passive surveillance
- Continued information activities



Possible source of infection

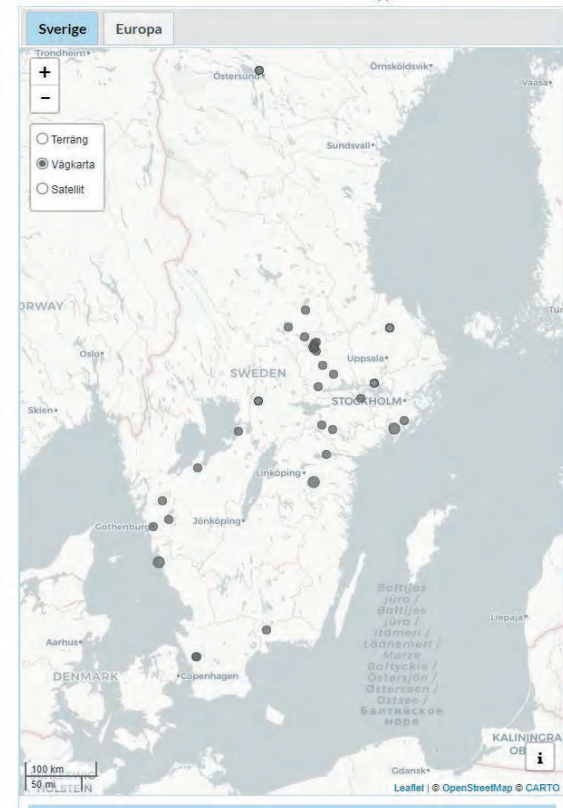
- Local problem keeping wild boars out of recycling and waste disposal site, close to infected carcasses
- ASF - infected meat products?



ASF surveillance in wild boars

- General public is encouraged to report sick or dead wild boars
- Increase in number of reports
- lots of media coverage

rapporteravilt.sva.se



Reported dead wild boars 7-12 sept 2023

Thank you for your attention

