

Avian influenza in Sweden

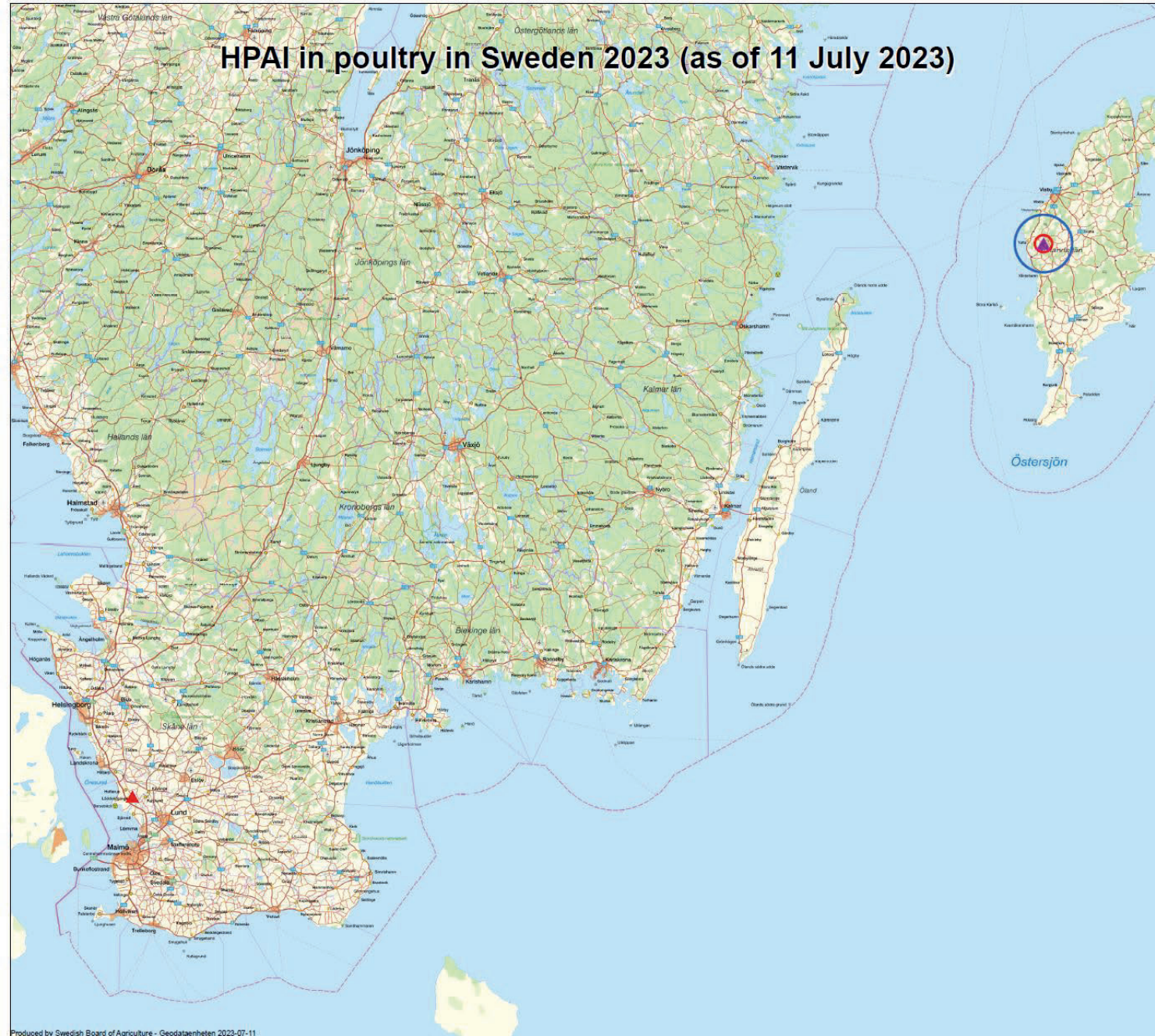
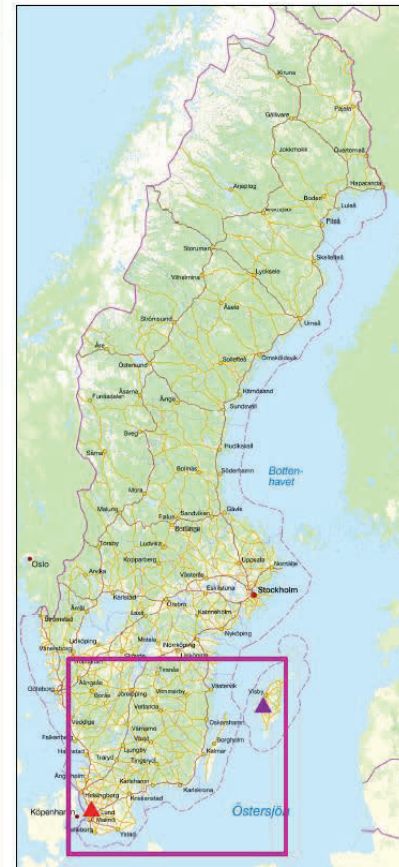
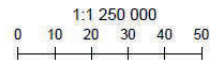


Swedish Board of Agriculture 13 July 2023



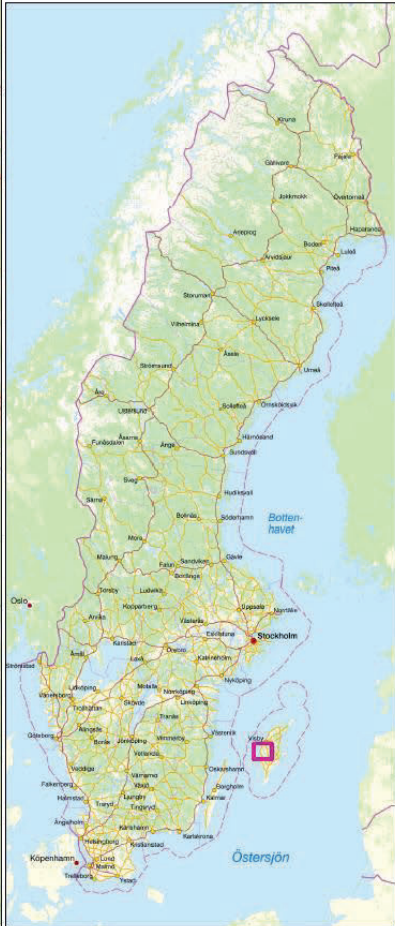
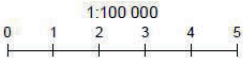
HPAI in poultry in Sweden 2023 (as of 11 July 2023)

- ▲ Outbreak in poultry (confirmed 21 March 2023)
- ▲ New outbreak (confirmed 27 June 2023)
- New surveillance zone
- New protection zone



HPAI in poultry in Sweden confirmed on 27 June 2023

- ▲ Outbreak of HPAI in poultry (confirmed on 2023-06-27)
- Surveillance zone
- Protection zone



Location and affected farm

- This is the second outbreak in Sweden this year, but the first during summer time
- Location: Gotland – Sweden`s largest island located in the Baltic Sea, about 100 kilometers from the Swedish mainland
- A farm with about 1900 laying hens 55 weeks old and 116 cows



Background

- Reduced egg production – 1480 to 1440
- Increased mortality – up to 50 dead birds
- Suspicion reported 25 June and the farm was put under restrictions
- Diagnosis confirmed H5N1 27 June
- Whole genome sequencing 29 June



Measures and information

- All poultry was culled 28 June
- Preliminary disinfection was concluded 30 June
- All necessary measures in accordance with Regulation (EU) 2016/429 and 2020/687 applied:
 - 3 km protection zone and 10 km surveillance zone established around the farm
 - Stamping out
 - Cleaning and disinfection
 - All poultry and animal products were disposed of by official destruction
 - All farms in the protection zone and a sample of farms in the surveillance zone visited by an official veterinarian



Measures and information

- Only one commercial establishment in the restriction zones but it is currently empty
- There have not been any sales or movements of poultry or poultry products from the restriction zones to other countries
- The outbreak is reported in ADIS and WAHIS
- The source of infection is probably wild birds

2023-06-26 H5N1 Lesser black-backed gull Gotland

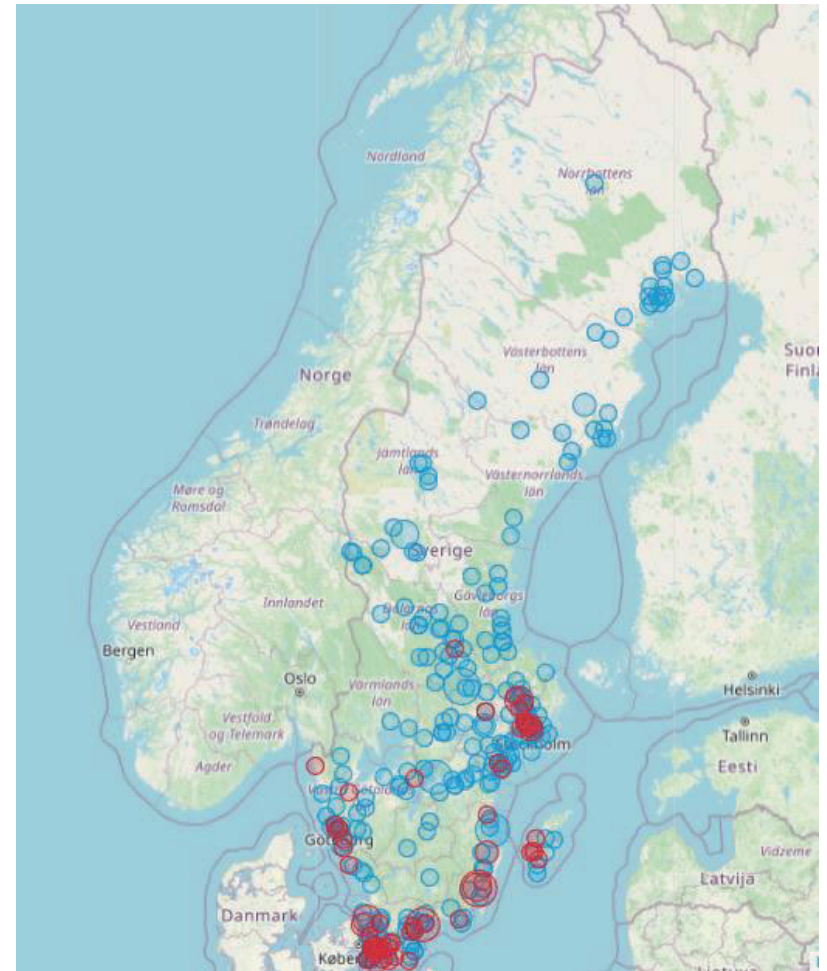


AI surveillance in wild birds

- The general public is encouraged to send found dead wild birds to the National Veterinary Institute
- So far during 2023, 349 birds have been submitted and analysed for AI, of which 87 were positive for HPAI
- In 2022, 610 birds were sampled and 89 were found positive for HPAI

Map of Sweden showing the AI surveillance during 2023. Blue circles indicate sampled birds, red indicate AI positive. Source:

<https://www.sva.se/amnesomraden/smittlage/smittlage-for-fagelinfluensa/>



Thank you for your attention

