

Newcastle Disease in Sweden



SCoPAFF June 2024

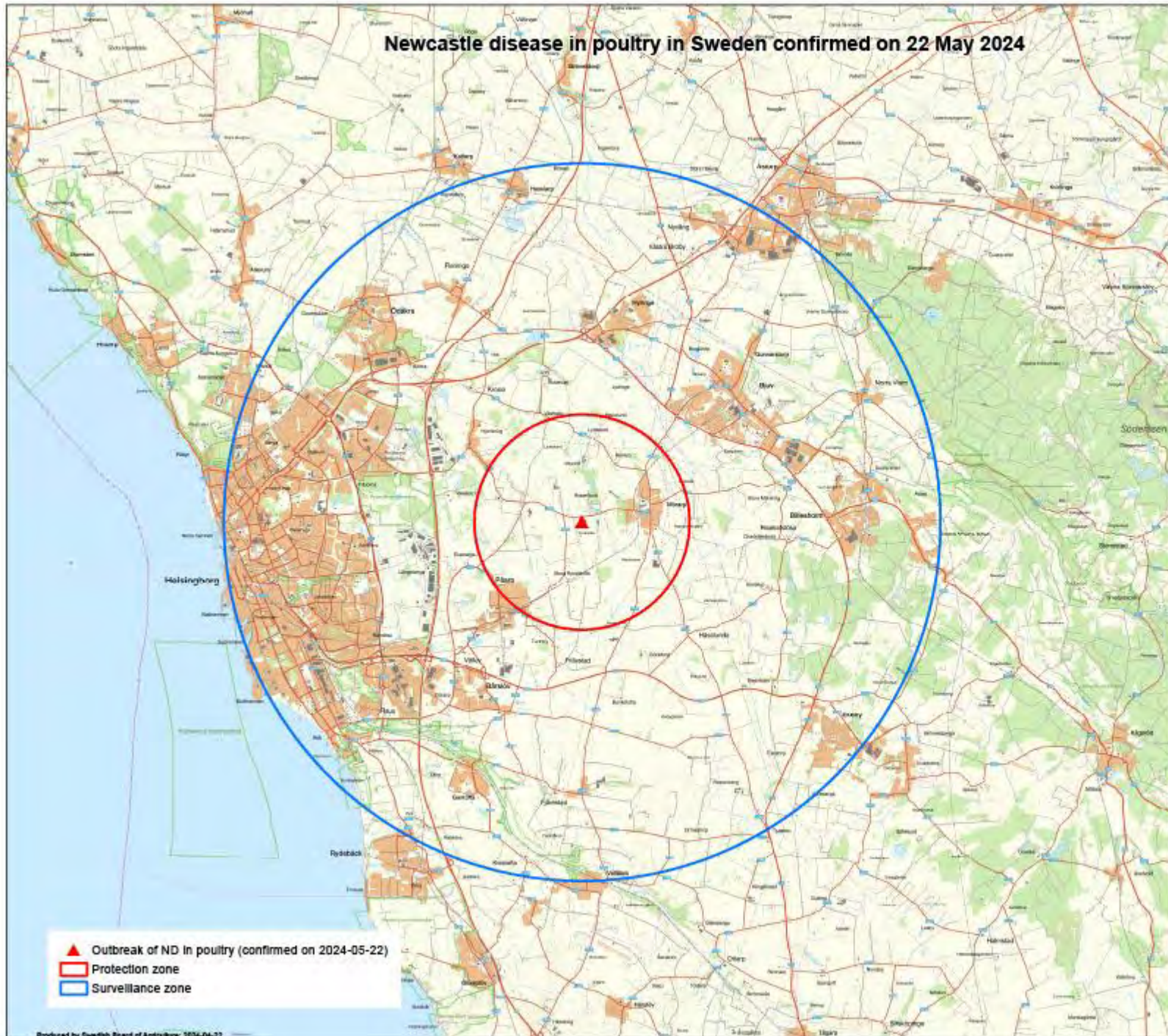


Outbreak information

- First outbreak of Newcastle Disease in 2024. Previous outbreak was in January 2023
- Establishment with 230 000 laying hens located in the municipality of Helsingborg in the South of Sweden
- 13-16 May: Observations of changes in eggshell – glossy eggshells and decreased egg production, but no increase in mortality and no clinical signs in the flock
- 20 May: The suspicion was reported to the Swedish Board of Agriculture and the farm was put under restrictions
- 21 May : Real-time PCR; presence of unspecified paramyxovirus
- 22 May: Gene sequencing; aPMV-1 highly pathogenic



Newcastle disease in poultry in Sweden confirmed on 22 May 2024



- ▲ Outbreak of ND in poultry (confirmed on 2024-05-22)
- Protection zone
- Surveillance zone





Measures and information

- All poultry were culled
- All necessary measures in accordance with AHL 2016/429 and DR 2020/687 are applied:
 - 3 km protection zone and 10 km surveillance zone are established around the establishment
 - cleaning and disinfection is ongoing
 - all poultry and animal products were disposed of by official destruction.
 - inspection of farms: All farms in the protection zone and a sample of farms in the surveillance zone
 - there have not been any sales or movements of poultry or poultry products from the restriction zones to other countries
- The source of infection is probably wild pigeons.

Thank you for your attention

