

Newcastle Disease in Sweden



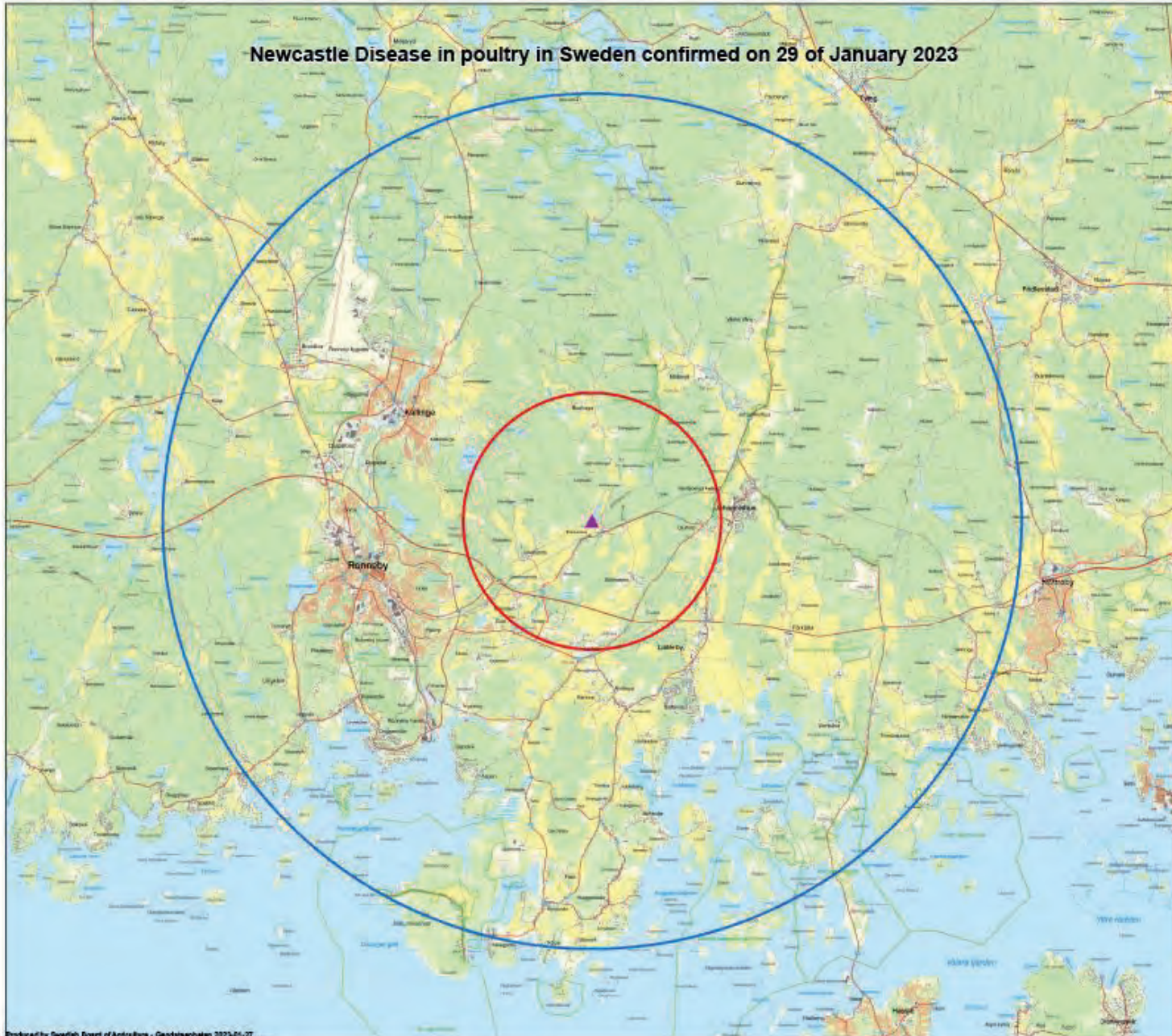
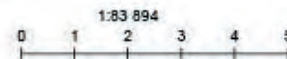
Location and affected farm

- First outbreak in 2023
- The municipality of Ronneby in the South of Sweden
- A farm with ca 5000 free-range indoors laying hens. 36 weeks old



Newcastle Disease in poultry in Sweden confirmed on 29 of January 2023

- ▲ Confirmed on 29 of January 2023
- New surveillance zone
- New protection zone



Suspicion:

- 27 January: The suspicion was reported to the Swedish Board of Agriculture and the farm was put under restrictions after observations of decreased egg production (15 %), but no increase in mortality and no clinical symptoms in the flock.

Confirmation:

- 29 January : Real-time PCR; presence of unspecified paramyxovirus
- 29 January: Gene sequencing; aPMV-1 highly pathogenic

Control measures

All poultry were culled on the 30th January

Preliminary disinfection was started the 31 of January and finalized the 1st of February

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 farm

-Stamping out

-Cleaning and disinfection

-All poultry and animal products were disposed of by official destruction.

-Inspection of all backyard flocks in the protection zone and inspection of a sample of backyard flocks including the commercial farm 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 outbreak is reported to the Commission (ADIS) and to the WOAHA (WAHIS).
- The epidemiological enquiry is done and no spread of ND from the facility has occurred. The source of infection is probably indirect contact with wild pigeons.



Thank you for your attention

