

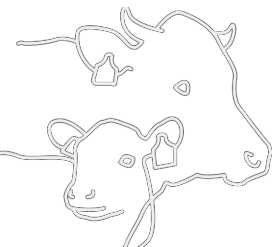
# *Newcastle Disease in Sweden*

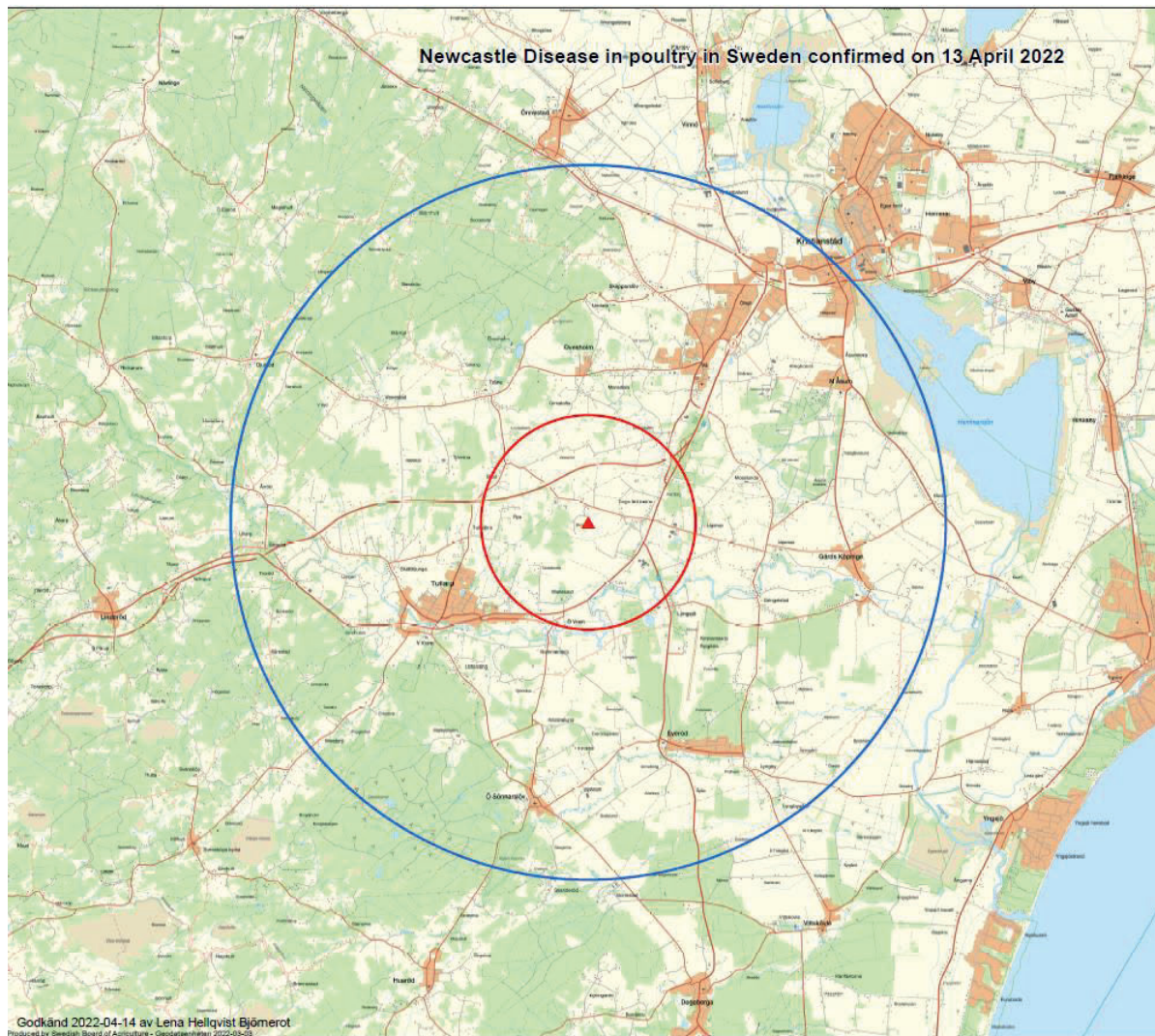


## Location and affected farm

A farm with ca 40 000 free-range indoors laying hens. 39 weeks old.

The municipality of Kristianstad in the South of Sweden





- ▲ Outbreak confirmed on 13-04-2022
- Surveillance zone
- Protection zone

1:100 000  
0 1 2 3 4 5



## **Suspicion:**

22 March: Observations of decreased egg production and abnormal eggs, but no increase in mortality and no clinical symptoms in the flock.

29 March: The suspicion was reported to the Swedish Board of Agriculture and the farm was put under restrictions.

## **Confirmation:**

31 March: Real-time PCR; presence of unspecified paramyxo virus

13 April: Gene sequencing; PMV-1 highly pathogenic



# Measures

As a precautionary measure all poultry were culled on suspicion 5<sup>th</sup> April

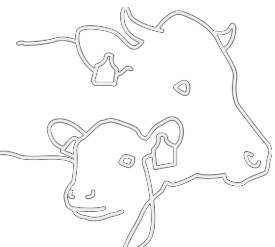
Preliminary disinfection was concluded 9 April.

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 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 outbreak is reported to the Commission (ADIS) and to the OIE (OIE-WAHIS).
- The source of infection is probably wild birds.



Thank you for your attention

