



**Ministry of Environment  
and Food of Denmark**  
Danish Veterinary and  
Food Administration

# Outbreak of LPAI H5 in Denmark in a duck holding

SCoPAFF 13-14 June 2018

# Outbreak of LPAI H5 in a duck holding, May 2018

LPAI H5 detected 5 May 2018

Holding with free range fattening ducks and ducklings

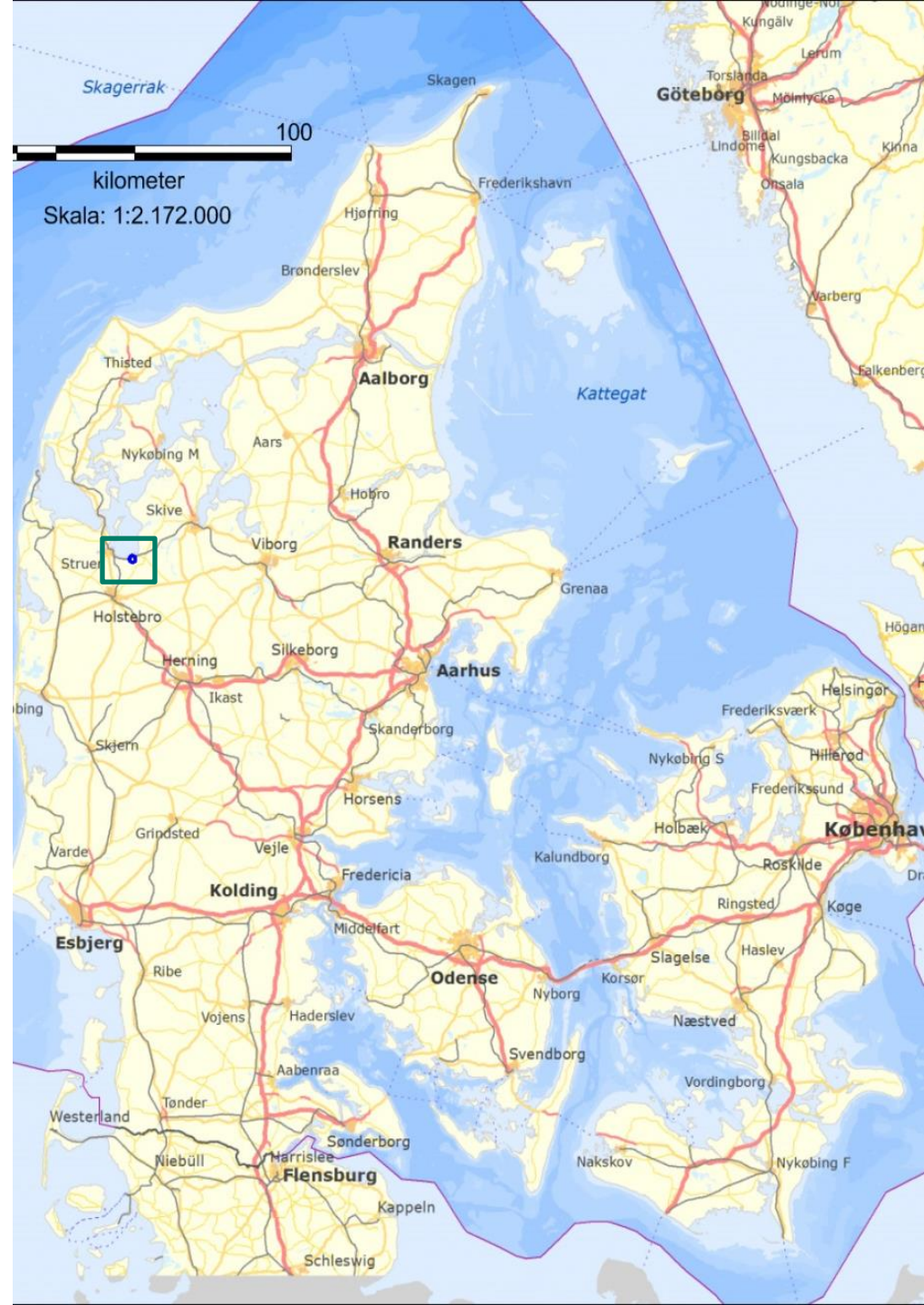
Situated near the village Handbjerg, Jutland

Farm data:

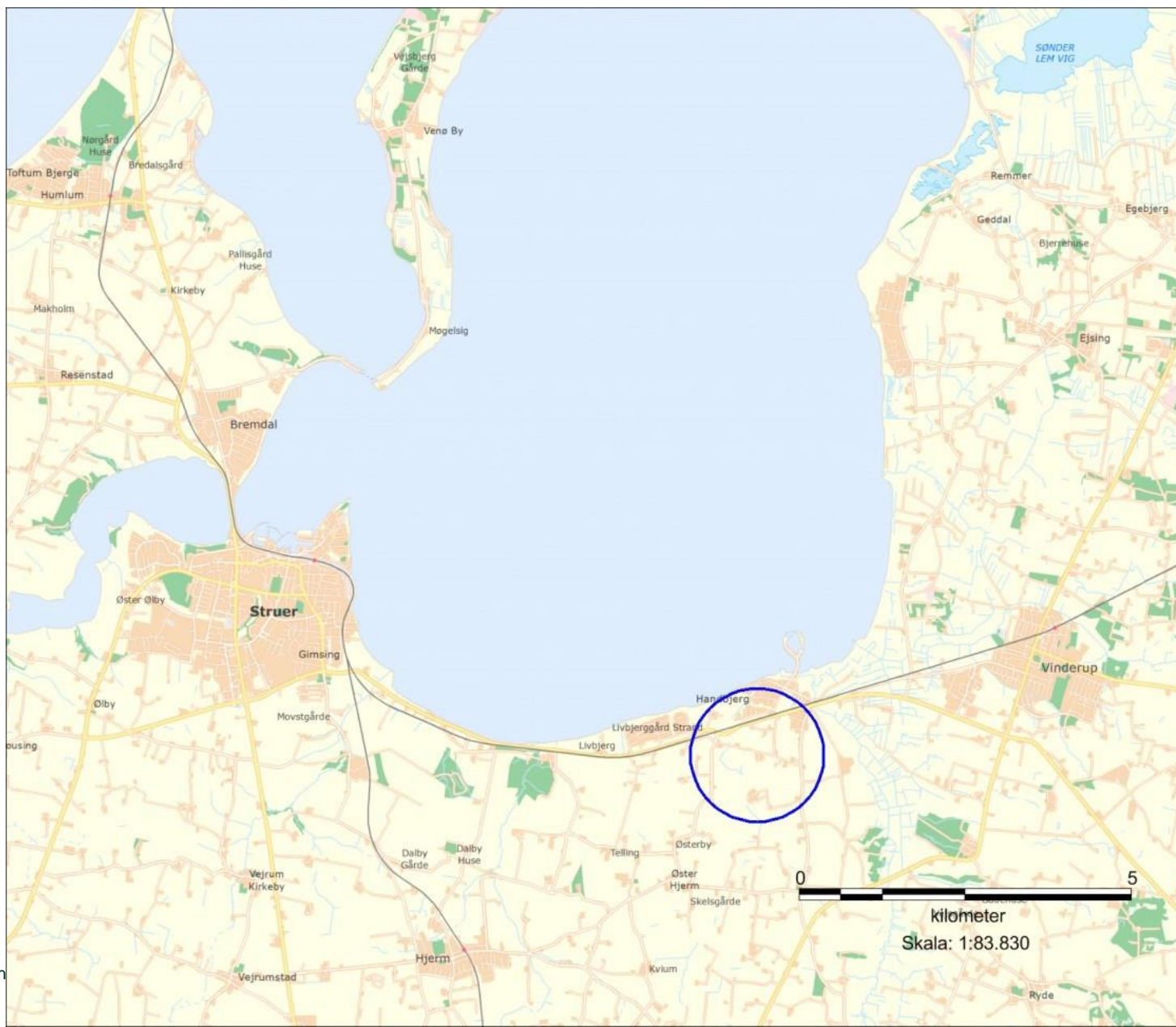
9.300 ducks (8 and 11 weeks old)

11.600 ducklings (2 weeks old)

In total: 20.900



# Restricted zone of 1 km around LPAI H5 outbreak near Vinderup



# Outbreak of LPAI H5 in a duck holding, May 2018

- Tested in accordance with the active surveillance programme for AI
- Blood samples positive (4 out of 20)
- LPAI H5 detected in cloacal swabs
- N-type ? - still working on the determination of the N-type
- No clinical signs
- One contact holding with ducks (same owner) outside the restricted zone - holding placed under official restriction and tested negative for AI



# **Outbreak of LPAI H5 in a duck holding, May 2018**

## **Culling methods:**

**700 ducks were culled by a lethal injection of Pentobarbital**

**20.200 ducks and duckling were culled by CO<sub>2</sub> in containers**

**Established 1 km restricted zone**

**No commercial poultry holdings or hobby poultry flocks within 1 km zone**

**No trade of live poultry, hatching eggs, poultry or poultry products to EU since 2017 to EU or third countries**



# **Outbreak of LPAI H5 in a duck holding, May 2018**

## **Timeline:**

**Outbreak confirmed 5 May 2018: LPAI H5N?**

**Animals culled and destroyed: 7 May 2018**

**Approval of preliminary cleaning and disinfection: 11 May 2018**

**Lifting of restricted zone: 1 June 2018**

**Approval of final cleaning and disinfection: 6 June 2018**

**Suspected source: Wild birds -**





**Thank you for your attention**

