



Highly pathogenic avian influenza in Denmark - current situation

SCoPAFF-meeting 20.09.24

HPAI H5N1 in Denmark September 2024

Outbreak no. <small>genotype</small> ADIS	Date of confirmation	Municipality	Species	Type	Number of animals	10 km zones applicable at least until
9 H5N1 DI DK-HPAI(P)-2024-00007	10.09.24	Guldborgsund	Ducks, hens	Slaughter, layers, broilers	6300	13.10.24
8 H5N1 DJ DK-HPAI(P)-2024-00007	16.02.24	Holbæk	Hens	Layers	20.000	20.03.24
7 H5N1 AB DK-HPAI(NON-P)-2024-000025	08.02.24	Næstved	Hens	Captive birds	8	-
6 H5N1 DB DK-HPAI(P)-2024-00006	08.02.24	Aabenraa	Hens	Breeding	39.670	13.03.24
5 H5N1 DB DK-HPAI(P)-2024-00005	04.02.24	Aabenraa	Hens	Layers	22.000	08.03.24
4 H5N1 DJ DK-HPAI(P)-2024-00004	04.02.24	Sorø	Turkeys	Slaughter	37000	09.03.24
3 H5N1 DJ DK-HPAI(P)-2024-00003	28.01.24	Slagelse	Turkeys	Slaughter	25.691	03.03.24
2 H5N1 DJ DK-HPAI(P)-2024-00002	27.01.24	Slagelse	Turkeys	Slaughter	27.600	01.03.24
1 H5N1 DJ DK-HPAI(P)-2024-00001	24.01.24	Slagelse	Turkeys	Slaughter	25.000	27.02.24



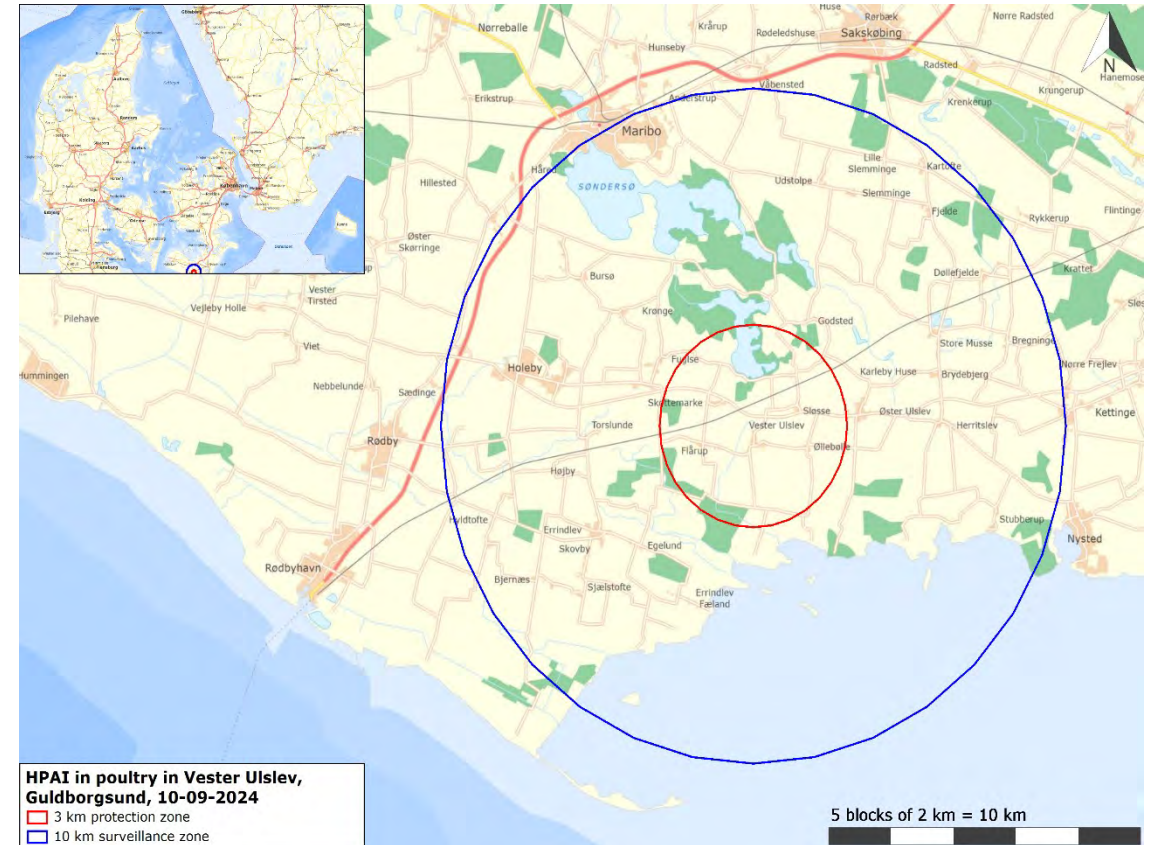
HPAI H5N1 Guldborgsund September 2024

Municipality of Guldborgsund

No 9: 6300 mixed poultry – 3200 ducks free ranging, layers and broilers indoor

- **Clinical suspicion 8.09.24 – only ducks, severe symptoms, increased mortality, respiratory and neurological symptoms**
- **HPAI H5N1 confirmed 10.09.24 – genotype DI**
- **Culled and disposed 11. -12.09.24**
- **Preliminary cleaning approved 13.09.24**
- **Final cleaning & disinfection in process**

All flocks without symptoms tested – broilers, ducks positive H5N1, layers negative.



HPAI H5N1 Guldborgsund September 2024

No trade to other MS

10 layers -> one contact establishment – tested negative

**3 km zone: only the infected establishment
10 km zone: one commercial (ducks), 6 hobby flocks**

Screening in process

Source of infection? Wild birds?

August: Dead muteswans (red dots), H5N1

Genotype DI – both swans and poultry

Active surveillance of wild birds



Thank you for your attention

