



Highly pathogenic avian influenza in Denmark - current situation

SCoPAFF-meeting 23.-24.11.23

HPAI H5N1 in Denmark 2023, situation November 2023

Poultry and captive birds

Outbreak no. ADIS	Date of confirmation	Municipality	Species	Type	Number of animals	10 km zones applicable at least until
8 H5N1 clade 2.3.4.4b new genotype in DK DK-HPAI(P)-2023-00007	11.11.23	Varde	Hens, broilers, turkeys	Slaughter	2300	14.12.23
7 H5N1 DK-HPAI(P)-2023-00006	06.11.23	Slagelse	Turkeys	Slaughter	33.000	11.12.23
6 H5N1 clade 2.3.4.4b AB DK-HPAI(P)-2023-00005	27.09.23	Guldborgsund	Hens, ducks	Hobby	30	28.10.23
5 H5N1 DK-HPAI(P)-2023-00004	12.07.23	Nyborg	Hens	Hobby	60	12.08.23
4 H5N1 DK-HPAI(P)-2023-00003	25.04.23	Sønderborg	Hens	Breeding	30.000	29.05.23
3 H5N1 DK-HPAI(P)-2023-00002	17.03.23	Gribskov	Hens, ducks, gees	Hobby	70	18.04.23
2 H5n1 DK-HPAI(P)-2023-00001	17.01.23	Slagelse	Turkeys	Slaughter	15.000	21.02.23
1 H5N1 DK-HPAI(P)-2022-00008	01.01.23	Hedensted	Hens	Breeding	53.586	04.02.23



HPAI situation October 2023

No 7: Turkeys: 33.000 for slaughter

Increased mortality – quick notification to CA

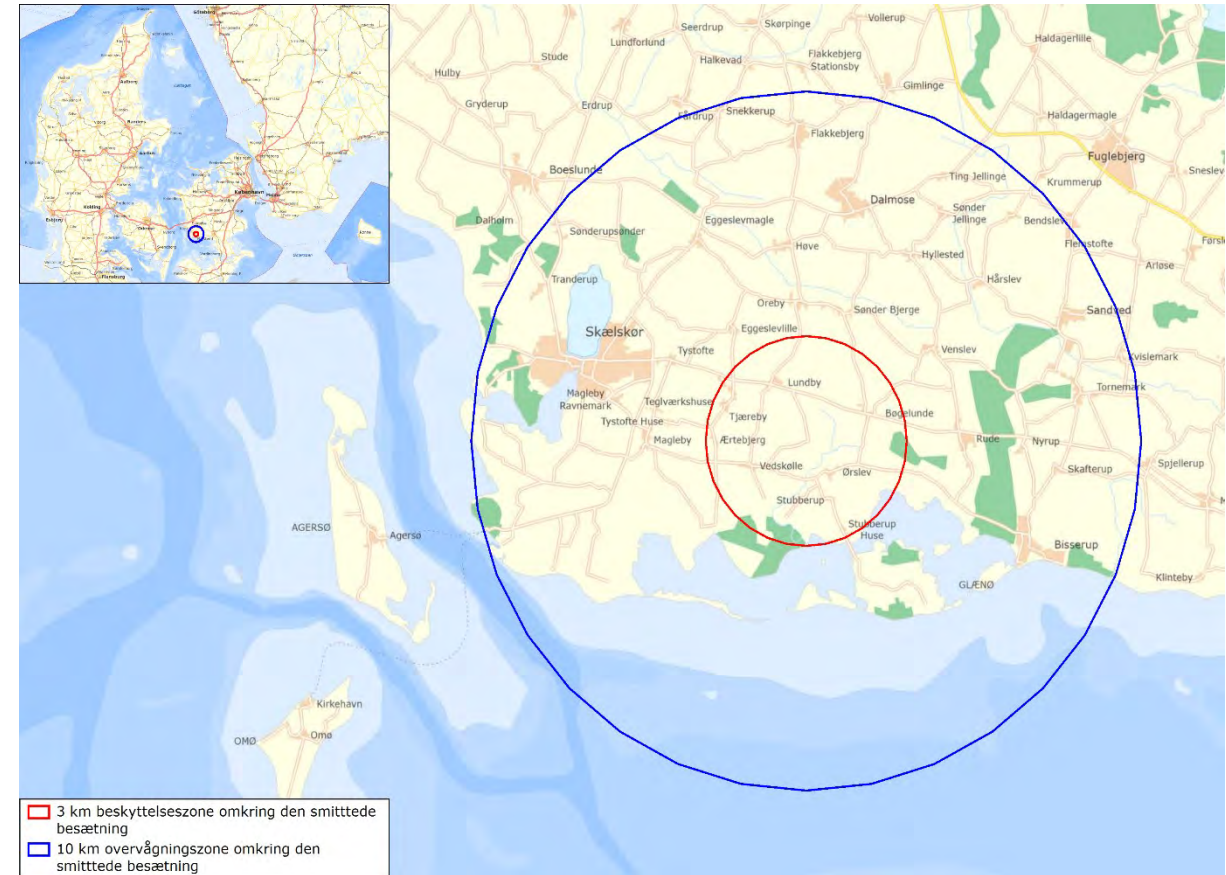
- **Clinical suspicion 05.11.23**
- **HPAI H5N1 confirmed 06.11.23 - genotype is pending**
- **Culled and disposed 07.11.23**
- **Preliminary cleaning approved 10.11.23**
- **3/10 km zones established**

3 km zone: 2 turkey, 18 small hobby flocks with hens

10 km zone: 3 broilers, 1 layer hens, 6 gamebirds, and 35 small hobby flock
Screening is ongoing

No trade from the infected holding

Origin of infection – under investigation



HPAI situation October 2023

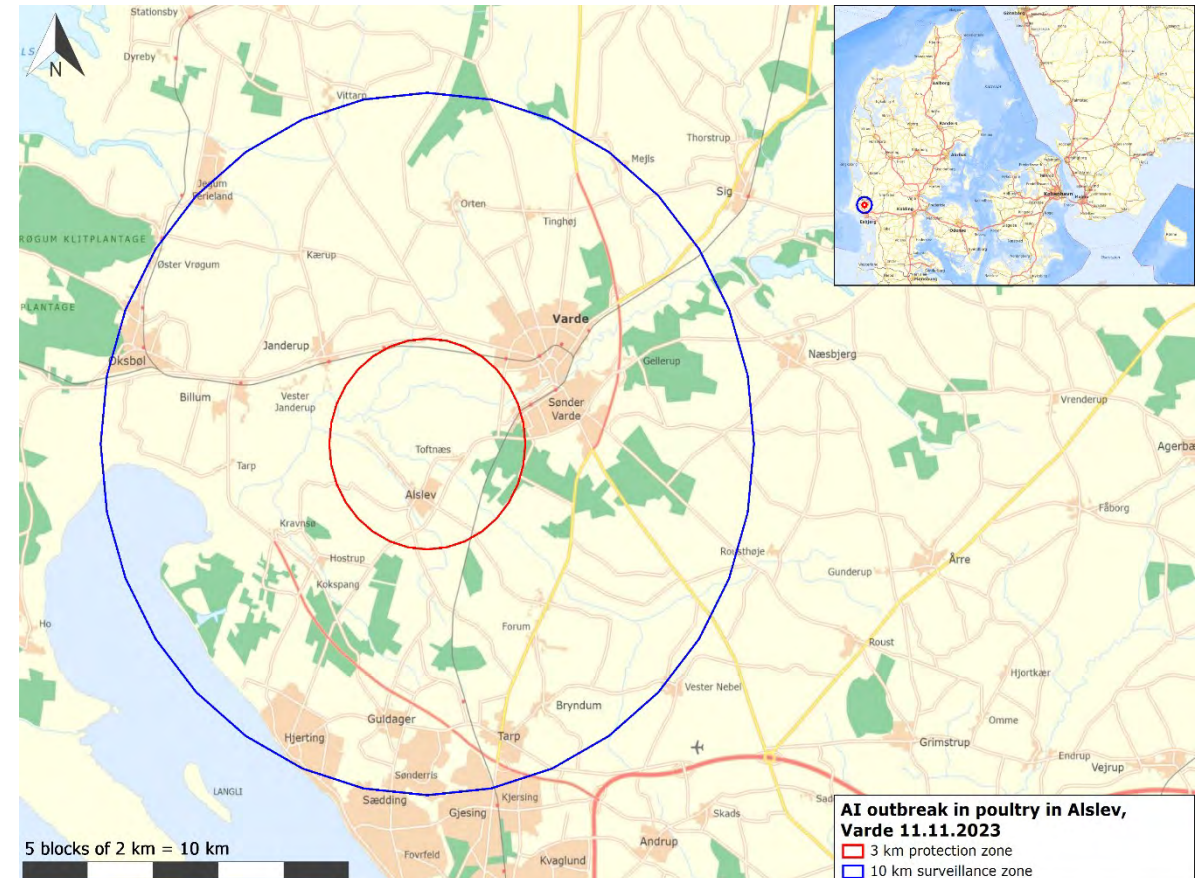
No 8: Organic farm, outdoor: 1200 layers in mobile houses, also broilers, gees, turkeys + 25 pigs, few sheep and a small scale slaughterhouse

Increased mortality and depression in layers

- **Clinical suspicion 10.11.23**
- **HPAI H5N1 confirmed 11.11.23**
- **clade 2.3.4.4b - new genotype – prob. as in DK wild bird and recently found in NL**
- **Culled and disposed 12.11.23**
- **Preliminary cleaning approved 14.11.23**
- **3/10 km zones established**

3 km zone: 1 small hobby flocks with 7 hens

10 km zone: 15 small hobby flocks, 1 producer of table eggs (1200), 1 ducks for slaughter (240)



Activities at establishment

- 1: layers – infected flock
- 2: pigs
- 3: sheep
- 4: broilers
- 5: turkeys
- 6: broilers
- 7: slaughter house
- 8: gees



HPAI situation October 2023

Clinical symptoms in layers – depressed, increased mortality

Other poultry at farm tested negative

Pigs tested – all negative– test will be repeated

No trade from the infected holding

Small scale slaughter of many species – for local supply, no trade of products to other MS

Products destructed (all species), tracing

Origin of infection – under investigation– wild birds?

Infected teal recently found in the area – by active surveillance – (new) genotype awaits EURL confirmation –

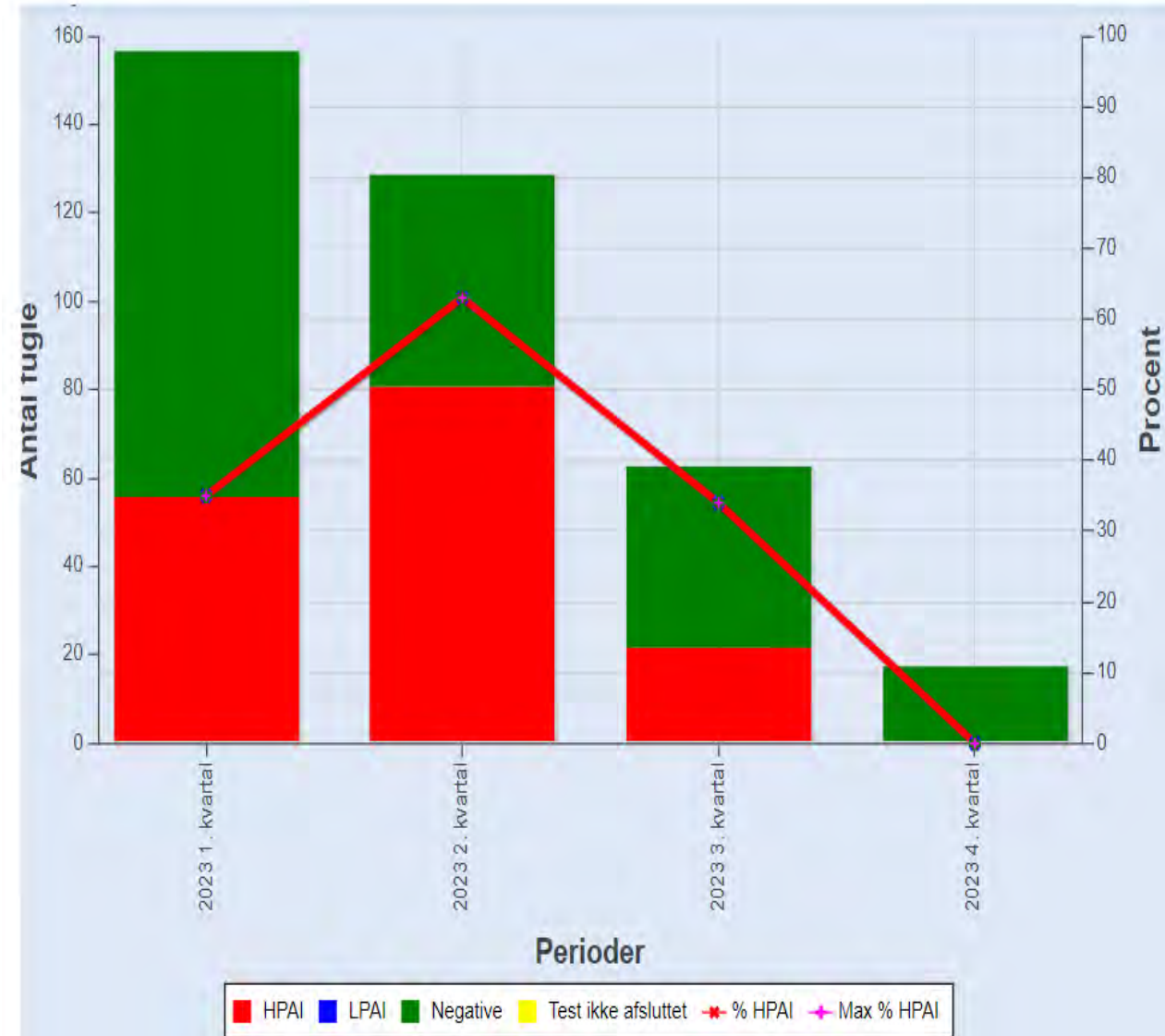


HPAI wild birds november 2023

363 dead wild birds tested -> still 156 positive HPAI H5N1

Decrease of dead/reported wild birds

**Active surveillance (test of hunted birds) –
autum/winter – e.g the teal.**



Thank you for your attention

