



21. **Description of affected population(s)**

**Storstrøms Amt:**

- On 12 March 2006 a common buzzard (*Buteo buteo*) was found dead on Svinø.
- On 19 March 2006 a tufted duck (*Aythya fuligula*) was found dead at a floodgate near the town Præstø.

**Fyns Amt:**

- On 15 March 2006 nine tufted duck (*Aythya fuligula*) was found dead in the marina of the town Ærøskøbing (on the island Ærø).
- On 18 March 2006 two tufted duck (*Aythya fuligula*) was found dead in the harbour of the town Ærøskøbing.

**Nordøstsjællandss Amt:**

- On 16 March 2006 a whooper swan (*Cygnus cygnus*) found in an area near the town Frederikssund.

22. **Laboratory(-ies) where diagnosis was made**

Danish Institute for Food and Veterinary Research
Danish Institute for Food and Veterinary Research
Danish Institute for Food and Veterinary Research
Danish Institute for Food and Veterinary Research
Danish Institute for Food and Veterinary Research

23. **Species examined**

A common buzzard ( <i>Buteo buteo</i> ) from Svinø
9 tufted ducks ( <i>Aythya fuligula</i> ) from Ærøskøbing
A whooper swan ( <i>Cygnus cygnus</i> ) from Frederikssund
A tufted duck ( <i>Aythya fuligula</i> ) from Præstø
Two tufted ducks ( <i>Aythya fuligula</i> ) from Ærøskøbing

24. **Diagnostic tests used**

Diagnostic tests used	Date	Results
RT-PCR	14/03/2006	H5
Sequencing analysis	14/03/2006	H5N1
Virus isolation	16/03/2006	H5N1
RT-PCR	17/03/2006	H5
Sequencing analysis	17/03/2006	H5N1
Virus isolation	20/03/2006	H5N1
RT-PCR	20/03/2006	H5
Sequencing analysis	21/03/2006	H5N1
Virus isolation	23/03/2006	H5N1
RT-PCR	21/03/2006	H5
Sequencing analysis	22/03/2006	H5
RT-PCR	21/03/2006	H5
Sequencing analysis	22/03/2006	H5

25. **Source of outbreak(s) or origin of infection (tick as appropriate)**

Unknown or inconclusive	<input checked="" type="checkbox"/>
Introduction of new animals/animal products	<input type="checkbox"/>
Legal movement of animals	<input type="checkbox"/>
Illegal movement of animals	<input type="checkbox"/>
Animals in transit	<input type="checkbox"/>
Contact with infected animal(s) at grazing/watering	<input type="checkbox"/>
Swill feeding	<input type="checkbox"/>
Fomites (humans, vehicles, feed, etc.)	<input type="checkbox"/>
Airborne spread	<input type="checkbox"/>
Vectors	<input type="checkbox"/>
Contact with wild animals	<input type="checkbox"/>
Other:.....	<input type="checkbox"/>

26. **Control measures (tick as appropriate)**

Control measures (tick as appropriate)	Under-taken	To be under-taken
Control of arthropods	<input type="checkbox"/>	<input type="checkbox"/>
Control of wildlife reservoirs	<input type="checkbox"/>	<input type="checkbox"/>
Stamping out	<input type="checkbox"/>	<input type="checkbox"/>
Partial stamping out	<input type="checkbox"/>	<input type="checkbox"/>
Quarantine	<input type="checkbox"/>	<input type="checkbox"/>
Movement control inside the country	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Screening	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Zoning	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Vaccination (give details below in section 27)	<input type="checkbox"/>	<input type="checkbox"/>
Disinfection of infected premises/establishment(s)	<input type="checkbox"/>	<input type="checkbox"/>
Dipping/spraying	<input type="checkbox"/>	<input type="checkbox"/>

27. **Vaccination in response to the outbreak(s)**

First administrative division	Species	Total number of vaccinated animals	Details of the vaccine (live/inactivated; mono- or polyvalent, etc.)

28. **Treatment of affected animals**

Yes  No

If "yes", describe nature of treatment

29. **Vaccination prohibited**

Yes  No

30. **Other details/comments**

**Protection and surveillance zones:**

- On 15 March 2006 a protection zone (minimum 3 km) and a surveillance zone (minimum 10 km) were established around the location where common buzzard (*Buteo buteo*) found on Svinø (in the southern part of Zealand, Storstroem county).
- On 17 March 2006 a protection zone (minimum 3 km) and a surveillance zone (minimum 10 km) were established around the location where the nine tufted ducks (*Aythya fuligula*) found dead in the marina of the town Ærøskøbing (on the island Ærø in Funen county).
- On 20 March 2006 a protection zone (minimum 3 km) and a surveillance zone (minimum 10 km) were established around the location where the whooper swan (*Cygnus cygnus*) found near the town Frederikssund (in North Eastern Zealand county).
- On 22 March 2006 a protection zone (minimum 3 km) was established around the location where the tufted duck (*Aythya fuligula*) found dead at a floodgate near the town Præstø (in the southern part of Zealand, Storstroem county), and the surveillance zone established in connection with the detection of high pathogenic avian influenza in the common buzzard found dead on Svinø was extended.
- The two tufted duck (*Aythya fuligula*) was found dead in the harbour of the town Ærøskøbing on 18 March 2006 did not result in any changes of the protection and surveillance zone already established on 17 March 2006, because the harbour and marina of Ærøskøbing is next to each other.

The protection and surveillance zones have been established in accordance with EU legislation (Commission Decision 2006/115/EC). All poultry within the zones must be kept inside and all poultry holdings – including hobby holdings – must be registered. The Danish Veterinary and Food Administration will inspect all poultry holdings in the protection zones in order to look for possible further spread of bird flu. Restrictions on movement of eggs and poultry have been imposed within the zones. All hunting within the zones is also prohibited. Poultry within the zones cannot be moved without permission from the Danish Veterinary and Food Administration.

The latest news about avian influenza detected in wild birds in Denmark (including maps of the established protection and surveillance zones) can be accessed on the Danish Veterinary and Food Administration's website: [http://www.uk.foedevarestyrelsen.dk/AnimalHealth/Avian\\_influenza/Latest\\_news/forside.htm](http://www.uk.foedevarestyrelsen.dk/AnimalHealth/Avian_influenza/Latest_news/forside.htm)

31. **Final report**

Yes  No

If "yes" =>

Event ended

Yes  No

If "no" =>

Continuing notification using the six-monthly report

Yes

