

Immediate notification report

Report reference: , Ref OIE: 5116, Report Date: 15/03/2006 , Country: Denmark

Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Highly pathogenic avian influenza virus	Serotype(s)	H5
Clinical Signs	Yes	Reason	First occurrence of a listed disease
Date of confirmation of Event	14/03/2006	Date of Start of Event	12/03/2006
Date of report	15/03/2006	Diagnosis	Laboratory (advanced)
Number of reported outbreaks	Submitted= 1, Draft= 0	Name of Sender of the report	Dr Preben Willeberg
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Outbreak (this report - submitted)

Counties	Unit Type	Location	Latitude	Longitude	Start	End
STORSTRØMS AMT	Not applicable	Svinø	55,117777	11,806388	12/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	1	0	0
Affected Population a wild common buzzard (<i>Buteo buteo</i>) found dead on a beach a few kilometres south of the town of Næstved.						

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species		1	1	0	0

Epidemiology

Epidemiological comments
<p>- The Danish Veterinary and Food Research Institute will continue investigations in order to clarify whether it is the H5N1 type already detected in wild birds in several other European Union (EU) countries and samples will be send to the EU Reference Laboratory in Weybridge, United Kingdom, for confirmation.</p> <p>- In accordance with EU legislation a protection zone (minimum 3 km) and a surveillance zone (minimum 10 km) have been established around the location where the infected bird was found. 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 in the near future inspect all poultry holdings in the protection zone in order to look for possible further spread of avian influenza. Restrictions on movement of eggs and poultry have been imposed within the zones. All hunting within the zones is also prohibited.</p>
Source of Infection • Unknown or inconclusive

Control Measures

Applied	• Movement control inside the country • Screening • Zoning	To be applied	• No Planned Control Measures
		Vaccination Prohibited	Yes
Animals treated	No		

Country / Zone

Country or zone	the whole country
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Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Danish Institute for Food and Veterinary Research	Wild species	virus sequencing	14/03/2006	Positive
National laboratory	Danish Institute for Food and Veterinary Research	Wild species	reverse transcription – polymerase chain reaction (RT-PCR)	14/03/2006	Positive

Future Reporting

What further reports will be submitted in relation to this event? The event is resolved. No more reports will be submitted.
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Outbreak map

