

Immediate notification report

Report reference: , Ref OIE: 4864, Report Date: 16/03/2006 , Country: Sweden

Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Highly pathogenic avian influenza virus	Serotype(s)	H5N1
Clinical Signs	Yes	Reason	First occurrence of a listed disease
Date of confirmation of Event	15/03/2006	Date of Start of Event	24/02/2006
Report date	16/03/2006	Diagnosis	Clinical, Laboratory (advanced)
Number of reported outbreaks	Submitted= 5, Draft= 0	Name of Sender of the report	Mr Leif Denneberg
Address	Vallgatan 8 JONKOPING SE-551 82	Position	CVO, Director and head of Department
Telephone	+46 36 155810	Fax	+46 36 308182
Email	leif.denneberg@sjv.se	Entered by	Mme Maria Cristinna Ramirez

Outbreak (this report - submitted)

Län (county)	Kommun (municipality)	City/village/farm as appropriate	Unit Type	Location	Latitude	Longitude	Start	End
GOTLANDS LÄN			Not applicable	Fårö Gotland	57,5	18	15/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	6	6	0	0		
Affected Population		5 tufted ducks (<i>Aythya fuligula</i>) and 1 greater scaup (<i>Aythya marila</i>)						

Outbreak (this report - submitted)

Län (county)	Kommun (municipality)	City/village/farm as appropriate	Unit Type	Location	Latitude	Longitude	Start	End
GOTLANDS LÄN			Not applicable	Gotland	57,5	18,5	07/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	2	2	0	0		
Affected Population		2 tufted ducks (<i>Aythya fuligula</i>)						

Outbreak (this report - submitted)

Län (county)	Kommun (municipality)	City/village/farm as appropriate	Unit Type	Location	Latitude	Longitude	Start	End
SÖDERMANLANDS LÄN			Not applicable	Oxelösund	58,66	17,1	06/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	3	3	0	0		
Affected Population		3 tufted ducks (<i>Aythya fuligula</i>)						

Outbreak (this report - submitted)

Län (county)	Kommun (municipality)	City/village/farm as appropriate	Unit Type	Location	Latitude	Longitude	Start	End
BLEKINGE LÄN			Not applicable	Karlskrona	56,16	15,58	03/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	1	0	0		
Affected Population		1 greater scaup (<i>Aythya marila</i>)						

Outbreak (this report - submitted)

Län (county)	Kommun (municipality)	City/village/farm as appropriate	Unit Type	Location	Latitude	Longitude	Start	End
KALMAR LÄN			Not applicable	Oskarshamn	56,63	16,28	24/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	2	2	0	0		
Affected Population		2 tufted ducks (<i>Aythya fuligula</i>)						

Outbreak summary: Total outbreaks = 5 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species		14	14	0	0

Epidemiology

Epidemiological comments
- A total of 243 dead wild birds from the aforementioned areas were analysed between 10 February and 15 March 2006. Thirty-six were positive for HPAI subtype H5.
- No high mortality among wild birds has been noted. It is late in the season and temperatures are below freezing, so some dead birds are to be expected at this time of the year.

Source of Infection	• Unknown or inconclusive
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Control Measures

Applied	<ul style="list-style-type: none"> • Movement control inside the country • Screening • Zoning 	To be applied	• No Planned Control Measures
Animals treated	No	Vaccination Prohibited	Yes

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
OIE's Reference Laboratory	Veterinary Laboratories Agency, Weybridge, United Kingdom	Wild species	virus isolation	15/03/2006	Positive
National laboratory	National Veterinary Institute, Uppsala	Wild species	virus sequencing	24/02/2006	Positive
National laboratory	National Veterinary Institute, Uppsala	Wild species	polymerase chain reaction (PCR)	24/02/2006	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

