

## Follow-up report No.: 2

Report reference: , OIE Ref: 4876, Report Date: 03/04/2006, Country: Switzerland

### Report Summary

<b>Disease</b>	Highly pathogenic avian influenza	<b>Animal type</b>	Terrestrial
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Serotype(s)</b>	H5N1
<b>Clinical Signs</b>	Yes	<b>Reason</b>	First occurrence of a listed disease
<b>Date of confirmation of Event</b>	26/02/2006	<b>Date of Start of Event</b>	26/02/2006
<b>Report date</b>	03/04/2006	<b>Diagnosis</b>	Clinical, Laboratory (advanced)
<b>Number of reported outbreaks</b>	Submitted= 4, Draft= 0	<b>Name of Sender of the report</b>	Mr Hans Wyss
<b>Address</b>	3003 Berne LIEBEFELD BERNE	<b>Position</b>	Chief Veterinary Officer
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<b>Email</b>	hans.wyss@bvet.admin.ch	<b>Entered by</b>	Mme Margarita Alonso

### Outbreak (this report - submitted)

Cantons	district	municipality	Unit Type	Location	Latitude	Longitude	Start	End
THURGAU			Not applicable	Steckborn	47,66	8,98	04/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	1	...	...		
<b>Affected Population</b>		a common pochard ( <i>Aythya ferina</i> )						

### Outbreak (other report - submitted)

Cantons	district	municipality	Unit Type	Location	Latitude	Longitude	Start	End
ZURICH			Not applicable	Feuerthalen	47,69	8,658	02/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	1	...	...		
<b>Affected Population</b>		a common coot						

### Outbreak (other report - submitted)

Cantons	district	municipality	Unit Type	Location	Latitude	Longitude	Start	End
THURGAU			Not applicable	Steckborn	47,665	8,983	02/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	1	...	...		
<b>Affected Population</b>		a tufted duck						

## Outbreak (other report - submitted)

Cantons	district	municipality	Unit Type	Location	Latitude	Longitude	Start	End
GENEVE			Not applicable	Geneva	46,21344	6,1386	26/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	...	1	...	...		
<b>Affected Population</b> a goosander ( <i>Mergus merganser</i> ) found dead in the harbour of the city of Geneva								

## Outbreak summary: Total outbreaks = 4 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species		3	4		

## Epidemiology

### Epidemiological comments

- The case was detected as part of a national monitoring programme for avian influenza in wild birds.

- Since the beginning of the event, a total of 4 wild birds (one tufted duck [*Aythya fuligula*], one common coot [*Fulica atra*], one goosander [*Mergus merganser*] and one common pochard [*Aythya ferina*]) have been identified as positive for H5N1.

- There are currently twenty-eight more cases (wild birds) positive for H5.

**Source of Infection** • Unknown or inconclusive

## Control Measures

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

## Country / Zone

<b>Country or zone</b>	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	Weybridge, United Kingdom	Wild species	virus sequencing	11/03/2006	Positive
National laboratory	National Reference Centre for Diseases of Poultry and Rabbits, Vetsuisse Faculty Zurich, University of Zurich, Switzerland	Wild species	reverse transcription – polymerase chain reaction (RT-PCR)	04/03/2006	Positive

## Future Reporting

**What further reports will be submitted in relation to this event?**

There are 4 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

### Outbreak map

