

Follow-up report No.: 1

Report reference: , OIE Ref: 4875, Report Date: 14/03/2006, Country: Switzerland

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	26/02/2006	Date of Start of Event	26/02/2006
Report date	14/03/2006	Diagnosis	Clinical, Laboratory (advanced)
Number of reported outbreaks	Submitted= 4, Draft= 0	Name of Sender of the report	Mr Hans Wyss
Address	3003 Berne LIEBEFELD BERNE	Position	Chief Veterinary Officer
Telephone	(41-31) 323 8501	Fax	(41-31) 324 8256
Email	hans.wyss@bvet.admin.ch	Entered by	Mme Margarita Alonso

Outbreak (other 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	...	...
Affected Population		a common pochard (<i>Aythya ferina</i>)						

Outbreak (this 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	...	...
Affected Population		a common coot						

Outbreak (this 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	...	...
Affected Population		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	...	...
Affected Population a goosander (Mergus merganser) 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 cases were detected as part of a national monitoring programme for avian influenza in wild birds.
- Since the beginning of the event, a total of 3 wild ducks have been identified as positive for H5N1.
- There are currently eight more cases (wild birds) positive for H5 under investigation and we are awaiting the results of the confirmatory tests (Weybridge).

Source of Infection • Unknown or inconclusive

Control Measures

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

Country / Zone

Country or zone the whole country

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)	02/03/2006	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

