

Follow-up report No.: 4

Report reference: , OIE Ref: 4878, Report Date: 24/04/2006, 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	24/04/2006	Diagnosis	Clinical, Laboratory (advanced)
Number of reported outbreaks	Submitted= 9, Draft= 0	Name of Sender of the report	Mr Hans Wyss
Address	3003 Berne LIEBEFELD BERNE	Position	Chief Veterinary Officer
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Email	hans.wyss@bvet.admin.ch	Entered by	Mme Margarita Alonso

Outbreak (this report - submitted)

Cantons	district	municipality	Unit Type	Location	Latitude	Longitude	Start	End
ZURICH			Not applicable	Feuerthalen 2	47,69	8,65	10/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	1	...	...
Affected Population		wild freshwater bird (a duck [Anatidae])						

Outbreak (this report - submitted)

Cantons	district	municipality	Unit Type	Location	Latitude	Longitude	Start	End
ZURICH			Not applicable	Feuerthalen 1	47,69	8,65	10/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	1	...	...
Affected Population		wild freshwater bird (a duck [Anatidae])						

Outbreak (this report - submitted)

Cantons	district	municipality	Unit Type	Location	Latitude	Longitude	Start	End
SCHAFFHAUSEN			Not applicable	Schaffhausen	47,69	8,63	11/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	1	...	...
Affected Population		wild freshwater bird (a common pochard [Aythya ferina])						

Outbreak (this report - submitted)

Cantons	district	municipality	Unit Type	Location	Latitude	Longitude	Start	End
SCHAFFHAUSEN			Not applicable	Dörflingen	47,71	8,71	11/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	1	...	...
Affected Population		wild freshwater bird (a tufted duck [Aythya fuligula])						

Outbreak (this report - submitted)

Cantons	district	municipality	Unit Type	Location	Latitude	Longitude	Start	End
SCHAFFHAUSEN			Not applicable	Schaffhausen	47,69	8,64	06/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	1	...	...
Affected Population		wild freshwater bird (a little grebe [Tachybaptus ruficollis])						

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 (Aythya ferina)						

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	...	...
Affected Population		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	...	...
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 = 9 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species		8	9		

Epidemiology

Epidemiological comments	Source of Infection
The outbreak was detected as part of a national monitoring programme for avian influenza in wild birds.	• 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
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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	20/04/2006	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)	14/03/2006	Positive

Future Reporting

What further reports will be submitted in relation to this event?
There are 9 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

Outbreak map

