

Follow-up report No.2

Report reference: HPAI_2017_1, Reference OIE : 24775, Report Date : 11/09/2017, Country : Switzerland

Report Summary

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		Date submitted to OIE	11/09/2017

Animal type	Terrestrial	Date of report	11/09/2017
Disease	Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)	Date of start of the event	10/08/2017
Causal Agent	Highly pathogenic influenza A virus	Date of confirmation of the event	17/08/2017
Serotype(s)	H5N8	Date of last occurrence	22/03/2017
Reason	Recurrence of a listed disease	Diagnosis	Laboratory (basic), Laboratory (advanced), Necropsy
Country or zone	the whole country	Clinical signs	Yes
Number of reported outbreaks	submitted= 6, Draft= 0		

Outbreak details

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
VAUD-other report - submitted	-	Yverdon-les-Bains	Yverdon-les-Bains	Not applicable	Lac de Neuchâtel	46.78	6.64	10/08/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	2	2	0	0			
Affected Population	Two mute swans found dead.								

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
VAUD-other report - submitted	-	Yverdon-les-Bains	Yverdon-les-Bains	Not applicable	Lac de Neuchâtel	46.78	6.64	24/08/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Mallard:Anatidae(Anas platyrhynchos)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
VALAIS-other report - submitted	-	Le Bouveret	Port-Valais	Not applicable	Lac Léman	46.39	6.85	24/08/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Mallard:Anatidae(Anas platyrhynchos)	Animals	...	2	2	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
FRIBOURG- (this report - submitted)	-	Fribourg	Fribourg	Not applicable	Lac de Pérolles	46.8	7.17	25/08/2017	31/08/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	2	2	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
VALAIS- (this report - submitted)	-	Le Bouveret	Port Valais	Not applicable	Lac Léman	46.38	6.87	25/08/2017	31/08/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
VALAIS- (this report - submitted)	-	Le Bouveret	Port-Valais	Not applicable	Lac Léman	46.39	6.86	07/09/2017	08/09/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Mallard:Anatidae(Anas platyrhynchos)	Animals	...	2	2	0	0			
Affected Population									

Outbreak summary: Total outbreaks = 6 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Mute Swan		5	5	0	0
Mallard		5	5	0	0

Epidemiology

Epidemiological comments

Source of the outbreak(s) or origin of infection

- Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • surveillance within containment and/or protection zone • zoning 	<ul style="list-style-type: none"> • no planned control measures
Animals treated	Vaccination Prohibited
No	Yes

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	National Reference Centre for Diseases of Poultry and Rabbits (NRGK)	Mallard	reverse transcription - polymerase chain reaction (RT-PCR)	08/09/2017	Positive
National laboratory	National Reference Centre for Diseases of Poultry and Rabbits (NRGK)	Mute Swan	reverse transcription - polymerase chain reaction (RT-PCR)	31/08/2017	Positive

Future Reporting

The event is continuing. Weekly follow-up reports will be submitted.

Outbreak maps

