

### Follow-up report No.3

Report reference: HPAI\_2017\_1, Reference OIE : 24828, Report Date : 22/09/2017, Country : Switzerland

#### Report Summary

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		<b>Date submitted to OIE</b>	22/09/2017

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	22/09/2017
<b>Disease</b>	Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)	<b>Date of start of the event</b>	10/08/2017
<b>Causal Agent</b>	Highly pathogenic influenza A virus	<b>Date of confirmation of the event</b>	17/08/2017
<b>Serotype(s)</b>	H5N8	<b>Date of last occurrence</b>	22/03/2017
<b>Reason</b>	Recurrence of a listed disease	<b>Diagnosis</b>	Laboratory (basic), Laboratory (advanced), Necropsy
<b>Country or zone</b>	the whole country	<b>Clinical signs</b>	Yes
<b>Number of reported outbreaks</b>	submitted= 7, 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-other 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-other 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-other 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									

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	12/09/2017	14/09/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	2	2	0	0			
Affected Population									

### Outbreak summary: Total outbreaks = 7 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Mute Swan		7	7	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
• surveillance within containment and/or protection zone • zoning	• 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)	Mute Swan	reverse transcription - polymerase chain reaction (RT-PCR)	14/09/2017	Positive

### Future Reporting

<b>The event is continuing. Weekly follow-up reports will be submitted.</b>
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## Outbreak maps

