

### Follow-up report No.13

Report reference: HPAI\_2016\_1, Reference OIE : 22844, Report Date : 15/02/2017, Country : Switzerland

#### Report Summary

<b>Name of sender of the report</b>	Mr Hans Wyss	<b>Telephone</b>	(41-31) 323 8501
<b>Position</b>	Chief Veterinary Officer	<b>Fax</b>	(41-31) 324 8256
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		<b>Date submitted to OIE</b>	15/02/2017

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	15/02/2017
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	05/11/2016
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of confirmation of the event</b>	09/11/2016
<b>Serotype(s)</b>	H5N8	<b>Date of last occurrence</b>	02/2008
<b>Reason</b>	Reoccurrence of a listed disease	<b>Diagnosis</b>	Laboratory (basic), Laboratory (advanced), Necropsy
<b>Country or zone</b>	a zone or compartment	<b>Clinical signs</b>	Yes
<b>Number of reported outbreaks</b>	submitted= 87, Draft= 0		

#### Outbreak details

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
THURGAU-other report - submitted	-	Kreuzlingen	Kreuzlingen	Not applicable	Lake Constance	47.648	9.194	05/11/2016	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	3	3	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
THURGAU-other report - submitted	-	Frauenfeld	Eschenz	Not applicable	Lake Constance	47.65	8.88	07/11/2016	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
SCHAFFHAUSEN-other report - submitted	-	Stein	Stein am Rhein	Not applicable	Lake Constance	47.66	8.85	07/11/2016	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	3	3	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
THURGAU-other report - submitted	-	Kreuzlingen	Kreuzlingen	Not applicable	Lake Constance	47.65	9.18	07/11/2016	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
SCHAFFHAUSEN-other report - submitted	-	Schaffhausen	Schaffhausen	Not applicable	Lake Constance	47.69	8.63	09/11/2016	
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	3	3	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
THURGAU-other report - submitted	-	Arbon	Romanshorn	Not applicable	Lake Constance	47.56	9.38	09/11/2016	
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
THURGAU-other report - submitted	-	Frauenfeld	Steckborn	Not applicable	Lake Constance	47.66	8.98	09/11/2016	
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
VAUD-other report - submitted	-	Lausanne	Lausanne	Not applicable	Lac Lemman	46.51	6.59	10/11/2016	
Black-headed Gull:Laridae(Larus ridibundus)	Animals	...	1	1	0	0			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
THURGAU-other report - submitted	-	Kreuzlingen	Tägerwilen	Not applicable	Lake Constance	47.66	9.13	11/11/2016	
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
VAUD-other report - submitted	-	Morges	Morges	Not applicable	Lac Lemman	46.5	6.49	11/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Red-crested Pochard:Anatidae(Netta rufina)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
THURGAU-other report - submitted	-	Frauenfeld	Eschenz	Not applicable	Lake Constance	47.65	8.88	12/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Anatidae (unidentified):Anatidae(Anatidae (incognita))	Animals	...	2	2	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NEUCHATEL-other report - submitted	-	Neuchâtel	Hauterive	Not applicable	Lac de Neuchâtel	47.01	6.97	13/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Great Crested Grebe:Podicipedidae(Podiceps cristatus)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NEUCHATEL-other report - submitted	-	Neuchâtel	Neuchâtel	Not applicable	Lac de Neuchâtel	46.98	6.91	13/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Herring Gull:Laridae(Larus argentatus)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BERN-other report - submitted	-	Biel	Biel	Not applicable	Bielersee	47.13	7.23	13/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BERN-other report - submitted	-	Seeland	Täuffelen	Not applicable	Bielersee	47.07	7.18	13/11/2016	

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Black-headed Gull:Laridae(Larus ridibundus)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
FRIBOURG-other report - submitted	-	Broye	Estavayer-le-Lac	Not applicable	Lac de Neuchâtel	46.85	6.84	13/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	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:
VAUD-other report - submitted	-	Jura-Nord vaudois	Yvonand	Not applicable	Lac de Neuchâtel	46.8	6.72	13/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Black-headed Gull:Laridae(Larus ridibundus)	Animals	...	1	1	0	0			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
VAUD-other report - submitted	-	Morges	Morges	Not applicable	Lac Lemman	46.5	6.48	13/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
VAUD-other report - submitted	-	Jura-Nord vaudois	Le Chenit	Not applicable	Lac de Joux	46.62	6.24	13/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ZURICH-other report - submitted	-	Zürich	Zürich	Not applicable	Zürichsee	47.35	8.53	13/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
FRIBOURG-other report - submitted	-	Broye	Portalban	Not applicable	Lac de Neuchâtel	46.92	6.95	14/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Herring Gull:Laridae(Larus argentatus)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
THURGAU-other report - submitted	-	Kreuzlingen	Tägerwilten	Not applicable	Lake Constance	47.66	9.14	14/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Great Crested Grebe:Podicipedidae(Podiceps cristatus)	Animals	...	1	1	0	0			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
VAUD-other report - submitted	-	Ouest lausannois	Saint-Sulpice	Not applicable	Lac Lemman	46.51	6.56	14/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Common Pochard:Anatidae(Aythya ferina)	Animals	...	1	1	0	0			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
VAUD-other report - submitted	-	Lausanne	Lausanne	Not applicable	Lac Lemman	46.5	6.62	14/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Black-headed Gull:Laridae(Larus ridibundus)	Animals	...	1	1	0	0			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NEUCHATEL-other report - submitted	-	Neuchâtel	Hauterive	Not applicable	Lac de Neuchâtel	47.01	6.97	14/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NEUCHATEL-other report - submitted	-	Neuchâtel	St Blaise	Not applicable	Lac de Neuchâtel	47.01	6.98	14/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BERN-other report - submitted	-	Biel	Biel	Not applicable	Bielersee	47.13	7.22	14/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Black-headed Gull:Laridae(Larus ridibundus)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BERN-other report - submitted	-	Seeland	Täuffelen	Not applicable	Bielersee	47.05	7.19	14/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Herring Gull:Laridae(Larus argentatus)	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	-	Monthey	Port-Valais	Not applicable	Lac Lemman	46.38	6.85	14/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	4	4	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
VAUD-other report - submitted	-	Jura-Nord vaudois	Grandson	Not applicable	Lac de Neuchâtel	46.8	6.65	14/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Herring Gull:Laridae(Larus argentatus)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
VALAIS-other report - submitted	-	Monthey	Monthey	Not applicable	Rhone	46.25	6.94	14/11/2016	
Common Moorhen:Rallidae(Gallinula chloropus)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
VAUD-other report - submitted	-	Broye-Vully	Cudrefin	Not applicable	Lac de Neuchâtel	46.98	7.02	14/11/2016	
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:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
VAUD-other report - submitted	-	Aigle	Villeneuve	Not applicable	Lac Lemane	46.39	6.91	14/11/2016	
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
VAUD-other report - submitted	-	Broye-Vully	Chevroux	Not applicable	Lac de Neuchâtel	46.89	6.9	15/11/2016	
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:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
SCHAFFHAUSEN-other report - submitted	-	Schaffhausen	Schaffhausen	Not applicable	Lake Constance	47.69	8.63	15/11/2016	
Mallard:Anatidae(Anas platyrhynchos)	Animals	...	1	1	0	0			
Common Pochard:Anatidae(Aythya ferina)	Animals	...	1	1	0	0			

Follow-up report No.: 13, Report reference: HPAI\_2016\_1, OIE Ref: 22844, Report Date: 15/02/2017, Country: Switzerland

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NEUCHATEL-other report - submitted	-	Neuchâtel	Neuchâtel	Not applicable	Lac de Neuchâtel	46.98	6.92	15/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
THURGAU-other report - submitted	-	Kreuzlingen	Bottighofen	Not applicable	Lake Constance	47.64	9.21	15/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Little Grebe:Podicipedidae(Tachybaptus ruficollis)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NEUCHATEL-other report - submitted	-	Boudry	Vaumarcus	Not applicable	Lac de Neuchâtel	46.86	6.76	15/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Herring Gull:Laridae(Larus argentatus)	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	-	Broye	Estavayer-le-Lac	Not applicable	Lac de Neuchâtel	46.85	6.84	15/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	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:
FRIBOURG-other report - submitted	-	Broye	Delley-Portalban	Not applicable	Lac de Neuchâtel	46.92	6.95	15/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Herring Gull:Laridae(Larus argentatus)	Animals	...	1	1	0	0			
Affected Population									



Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
FRIBOURG-other report - submitted	-	Broye	Gletterens	Not applicable	Lac de Neuchâtel	46.9	6.92	16/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Herring Gull:Laridae(Larus argentatus)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NEUCHATEL-other report - submitted	-	Boudry	Milvignes	Not applicable	Lac de Neuchâtel	46.97	6.87	16/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	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:
VAUD-other report - submitted	-	Ouest lausannois	Saint-Sulpice	Not applicable	Lac Lemman	46.51	6.44	16/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Anatidae (unidentified):Anatidae(Anatidae (incognita))	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
VAUD-other report - submitted	-	Lausanne	Lausanne	Not applicable	Lac Lemman	46.5	6.62	16/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
VAUD-other report - submitted	-	Lausanne	Lausanne	Not applicable	Lac Lemman	46.52	6.59	16/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
VAUD-other report - submitted	-	Jura-Nord vaudois	Yvonand	Not applicable	Lac de Neuchâtel	46.8	6.76	17/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Great Crested Grebe:Podicipedidae(Podiceps cristatus)	Animals	...	1	1	0	0			

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Tufted Duck: Anatidae (Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NEUCHATEL-other report - submitted	-	Boudry	Vaumarcus	Not applicable	Lac de Neuchâtel	46.86	6.76	17/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Herring Gull: Laridae (Larus argentatus)	Animals	...	3	3	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
THURGAU-other report - submitted	-	Kreuzlingen	Ermatingen	Not applicable	Lake Constance	47.67	9.08	17/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Tufted Duck: Anatidae (Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BERN-other report - submitted	-	Berner Jura	La Neuveville	Not applicable	Bielersee	47.06	7.09	17/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Laridae (unidentified): Laridae (Laridae (incognita))	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
THURGAU-other report - submitted	-	Weinfelden	Graltshausen	Not applicable	Lake Constance	47.59	9.18	17/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Peregrin falcon: Falconidae (Falco peregrinus)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
FRIBOURG-other report - submitted	-	Broye	Vernay	Not applicable	Lac de Neuchâtel	46.88	6.88	17/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Herring Gull: Laridae (Larus argentatus)	Animals	...	1	1	0	0			
Affected Population									

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
FRIBOURG-other report - submitted	-	Broye	Cheyres	Not applicable	Lac de Neuchâtel	46.81	6.77	17/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Common Pochard:Anatidae(Aythya ferina)	Animals	...	1	1	0				
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0				
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NEUCHATEL-other report - submitted	-	Boudry	Cortailod	Not applicable	Lac de Neuchâtel	46.99	6.94	18/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Little Grebe:Podicipedidae(Tachybaptus ruficollis)	Animals	...	1	1	0				
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NEUCHATEL-other report - submitted	-	Boudry	Bevaix	Not applicable	Lac de Neuchâtel	46.92	6.82	18/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Mallard:Anatidae(Anas platyrhynchos)	Animals	...	1	1	0				
Common Pochard:Anatidae(Aythya ferina)	Animals	...	2	2	0				
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ZURICH-other report - submitted	-	Uster	Greifensee	Not applicable	Greifensee	47.36	8.67	18/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0				
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
FRIBOURG-other report - submitted	-	Broye	Delley-Portalban	Not applicable	Lac de Neuchâtel	46.92	6.95	18/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Herring Gull:Laridae(Larus argentatus)	Animals	...	1	1	0				
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
FRIBOURG-other report - submitted	-	Broye	Estavayer-le-Lac	Not applicable	Lac de Neuchâtel	46.85	6.84	18/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Red-crested Pochard:Anatidae(Netta rufina)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
FRIBOURG-other report - submitted	-	Broye	Gletterens	Not applicable	Lac de Neuchâtel	46.89	6.93	19/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
VAUD-other report - submitted	-	Lausanne	Lausanne	Not applicable	Lac Léman	46.52	6.6	19/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
VAUD-other report - submitted	-	Ouest lausannois	Saint-Sulpice	Not applicable	Lac Léman	46.52	6.57	19/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
VAUD-other report - submitted	-	Riviera-Pays-d'Enhaut	Vevey	Not applicable	Lac Léman	46.46	6.84	19/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Herring Gull:Laridae(Larus argentatus)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NEUCHATEL-other report - submitted	-	Neuchâtel	Neuchâtel	Not applicable	Lac de Neuchâtel	46.93	6.85	20/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Tufted Duck: Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
THURGAU-other report - submitted	-	Kreuzlingen	Kreuzlingen	Not applicable	Lake Constance	47.64	9.17	21/11/2016	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Eurasian buzzard (common buzzard): Accipitridae(Buteo buteo)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NEUCHÂTEL-other report - submitted	-	Neuchâtel	Saint-Blaise	Not applicable	Lac de Neuchâtel	47.01	6.98	21/11/2016	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Tufted Duck: Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NEUCHÂTEL-other report - submitted	-	Neuchâtel	Hauterive	Not applicable	Lac de Neuchâtel	47.0	6.97	21/11/2016	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Tufted Duck: Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
VAUD-other report - submitted	-	Lausanne	Lausanne	Not applicable	Lac Léman	46.51	6.63	21/11/2016	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Common Pochard: Anatidae(Aythya ferina)	Animals	...	1	1	0	0			
Black-headed Gull: Laridae(Larus ridibundus)	Animals	...	1	1	0	0			
Tufted Duck: Anatidae(Aythya fuligula)	Animals	...	2	2	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
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Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
VAUD-other report - submitted	-	Aigle	Villeneuve	Not applicable	Lac Léman	46.4	6.92	21/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	2	2	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
VAUD-other report - submitted	-	Broye-Vully	Chevroux	Not applicable	Lac de Neuchâtel	46.9	6.9	21/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Herring Gull:Laridae(Larus argentatus)	Animals	...	2	2	0	0			
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:
SCHAFFHAUSEN-other report - submitted	-	Schaffhausen	Schaffhausen	Not applicable	Rhein (River)	47.69	8.63	22/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Herring Gull:Laridae(Larus argentatus)	Animals	...	1	1	0	0			
Black-headed Gull:Laridae(Larus ridibundus)	Animals	...	1	1	0	0			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ZURICH-other report - submitted	-	Bülach	Zweidlen	Not applicable	Rhein (River)	47.57	8.47	23/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	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:
VAUD-other report - submitted	-	Nyon	Rolle	Not applicable	Lac Léman	46.45	6.34	23/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
NEUCHATEL-other report - submitted	-	Neuchâtel	Neuchâtel	Not applicable	Lac de Neuchâtel	46.99	6.92	23/11/2016	
Great Crested Grebe:Podicipedidae(Podiceps cristatus)	Animals	...	2	2	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
FRIBOURG-other report - submitted	-	Greyerz	Le Bry	Not applicable	Lac de la Gruyère	46.7	7.09	24/11/2016	
Herring Gull:Laridae(Larus argentatus)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
VAUD-other report - submitted	-	Aigle	Villeneuve	Not applicable	Lac Léman	46.4	6.92	24/11/2016	
Little Grebe:Podicipedidae(Tachybaptus ruficollis)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
BASEL-LANDSCHAFT-other report - submitted	-	Arlesheim	Birsfelden	Not applicable	Rhein (River)	47.65	7.62	25/11/2016	
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:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
ZURICH-other report - submitted	-	Horgen	Wädenswil	Not applicable	Zürichsee	47.23	8.67	27/11/2016	
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
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Follow-up report No.: 13, Report reference: HPAI\_2016\_1, OIE Ref: 22844, Report Date: 15/02/2017, Country: Switzerland

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ZURICH-other report - submitted	-	Meilen	Männedorf	Not applicable	Zürichsee	47.24	8.7	27/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Tufted Duck: Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
THURGAU-other report - submitted	-	Frauenfeld	Eschenz	Not applicable	Lake Constance	47.65	8.88	28/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Tufted Duck: Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BERN-other report - submitted	-	Seeland	Täuffelen	Not applicable	Bielsee	47.07	7.19	28/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	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:
THURGAU-other report - submitted	-	Kreuzlingen	Ermatingen	Not applicable	Lake Constance	47.67	9.07	28/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Tufted Duck: Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NIDWALDEN-other report - submitted	-	Nidwalden	Stansstad	Not applicable	Vierwaldstättersee	46.98	8.34	02/12/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Tufted Duck: Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
VAUD-other report - submitted	-	Lausanne	Lausanne	Not applicable	Lac Léman	46.51	6.63	05/12/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			



Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
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:
THURGAU-other report - submitted	-	Kreuzlingen	Kreuzlingen	Not applicable	Lake Constance	47.65	9.18	12/12/2016	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ZURICH-other report - submitted	-	Zürich	Zürich	Not applicable	Zürichsee	47.36	8.55	19/12/2016	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Black-headed Gull:Laridae(Larus ridibundus)	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ZURICH-other report - submitted	-	Zürich	Zürich	Not applicable	Zürichsee	47.37	8.54	03/01/2017	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
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:
ZURICH-other report - submitted	-	Zürich	Zürich	Not applicable	Zürichsee	47.36	8.54	03/01/2017	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Laridae (unidentified):Laridae(Laridae (incognita))	Animals	...	1	1	0	0			
Affected Population									

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GENEVE-other report - submitted	-	Genève	Genève	Not applicable	Lac Léman	46.21	6.15	05/01/2017	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Common Coot:Rallidae(Fulica atra)	Animals	...	1	1	0	0			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			

Cantons	Number of outbreaks	district	municipality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Affected Population									

### Outbreak summary: Total outbreaks = 87 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Tufted Duck		58	58	0	0
Black-headed Gull		8	8	0	0
Red-crested Pochard		2	2	0	0
Anatidae (unidentified)		3	3	0	0
Great Crested Grebe		5	5	0	0
Herring Gull		18	18	0	0
Mute Swan		11	11	0	0
Common Pochard		6	6	0	0
Common Moorhen		1	1	0	0
Mallard		4	4	0	0
Little Grebe		3	3	0	0
Laridae (unidentified)		2	2	0	0
Peregrin falcon		1	1	0	0
Eurasian buzzard (common buzzard)		1	1	0	0
Common Coot		1	1	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"> <li>• surveillance within containment and/or protection zone</li> <li>• zoning</li> </ul>	<ul style="list-style-type: none"> <li>• no planned control measures</li> </ul>
Animals treated	Vaccination Prohibited
No	Yes

### Future Reporting

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

## Outbreak maps

