

Follow-up report No.1

Report reference: , Reference OIE : 22544, Report Date : 24/01/2017, Country : Italy

Report Summary

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		Date submitted to OIE	24/01/2017

Animal type	Terrestrial	Date of report	24/01/2017
Disease	Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)	Date of start of the event	03/01/2017
Causal Agent	Highly pathogenic influenza A virus	Date of confirmation of the event	05/01/2017
Serotype(s)	H5N8	Diagnosis	Laboratory (advanced), Necropsy
Reason	New strain of a listed disease	Clinical signs	Yes
Country or zone	a zone or compartment		
Number of reported outbreaks	submitted= 2, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
FRIULI-VENEZIA GIULIA-other report - submitted	-	GORIZIA		Natural park	Grado	45.7	13.44	03/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Eurasian Wigeon:Anatidae(Anas penelope)	Animals	...	1	1	0	0			
Affected Population	The positivity regards a wild bird found dead in proximity of a natural reserve. Diagnostic tests have been carried out and the result was serotype H5N8.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
FRIULI-VENEZIA GIULIA- (this report - submitted)	-	UDINE		Natural park	Aquileia	45.736762	13.345811	19/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Whooper Swan:Anatidae(Cygnus cygnus)	Animals	...	1	1	0	0			
Affected Population									

Outbreak summary: Total outbreaks = 2 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Eurasian Wigeon		1	1	0	0
Whooper Swan		1	1	0	0

Epidemiology

Epidemiological comments
The positivity regards a swan found dead near the estuary of the river Natissa, diagnostic tests were performed and the result was serotype H5N8.
Source of the outbreak(s) or origin of infection
• Contact with wild species

Measures applied

Applied	To be applied
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Applied	To be applied
<ul style="list-style-type: none"> • movement control inside the country • screening • official disposal of carcasses, by-products and waste • control of wildlife reservoirs 	<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	Experimental Zooprophyllactic Institute (IZS), Venezia - Padova	Whooper Swan	reverse transcription - polymerase chain reaction (RT-PCR)	23/01/2017	Positive
National laboratory	Experimental Zooprophyllactic Institute (IZS), Venezia - Padova	Whooper Swan	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	23/01/2017	Positive

Future Reporting

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

Outbreak maps

