

Follow-up report No.9

Report reference: , Reference OIE : 22581, Report Date : 27/01/2017, Country : Romania

Report Summary

Name of sender of the report	Dr. Marius Grigore	Telephone	+40 75 70 22 042
Position	Director	Fax	+40 21 31 24 967
Address	Adress: Bucharest, Piata Presei Libere nr.1 ;	Email	grigore.marius@ansvsa.ro
	phone: +40374 150 200, fax: +400213124 967 Bucharest	Date submitted to OIE	27/01/2017

Animal type	Terrestrial	Date of report	27/01/2017
Disease	Highly pathogenic avian influenza	Date of start of the event	22/11/2016
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	24/11/2016
Serotype(s)	H5N8	Diagnosis	Laboratory (basic), Laboratory (advanced)
Reason	New strain of a listed disease in the country	Clinical signs	Yes
Country or zone	a zone or compartment		
Number of reported outbreaks	submitted= 24, Draft= 0		

Outbreak details

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
CONSTANTA-other report - submitted	-	Constanta, Harbour zone		Not applicable	Constanta	44.1011	28.3938	22/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Mute Swan: Anatidae (Cygnus olor)	Animals	...	3	3	0	0			
Affected Population									

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
CONSTANTA-other report - submitted	-	Constanta		Not applicable	Constanta harbour area	44.1011	28.3938	23/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Whooper Swan: Anatidae (Cygnus cygnus)	Animals	...	1	1	0	0			
Affected Population									

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
CONSTANTA-other report - submitted	-		Constanta	Not applicable	Constanta harbour	44.17	28.66	23/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Mute Swan: Anatidae (Cygnus olor)	Animals	...	1	1	0	0			
Affected Population									

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
CONSTANTA-other report - submitted	-			Not applicable	Constanta harbour area	44.17	28.66	23/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Great Cormorant: Phalacrocoracidae (Phalacrocorax carbo)	Animals	...	1	1	0	0			

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Affected Population									

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
TELEORMAN-other report - submitted	-		Shuaia	Not applicable	Suhaia	43.74	25.2	08/12/2016	
Greylag Goose:Anatidae(Anser anser)	Animals	...	2	2	0	0			
Affected Population	Two geese found dead on the surface of Suhaia lake.								

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
TULCEA-other report - submitted	-	Danube Delta		Natural park	Fortuna lake	45.22	29.13	28/12/2016	
Whooper Swan:Anatidae(Cygnus cygnus)	Animals	...	3	3	0	0			
Affected Population	Three swans found dead on the Fortuna lake in the Danube Delta.								

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
TULCEA-other report - submitted	-			Backyard	Pardina	45.1855	28.5728	28/12/2016	
Birds	Animals	191	22	22	169	0			
Affected Population	Poultry in a backyard as follows: 165 hens, 16 turkeys and 10 ducks.								

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
IASI-other report - submitted	-	Trifesti	Zaboloteni	Natural park	Zaboloteni	47.47802	27.49717	30/12/2016	
Mute Swan:Anatidae(Cygnus olor)	Animals	...	1	0	1	0			
Affected Population									

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
CONSTANTA-other report - submitted	-		Constanta	Natural park	Constanta	44.1697	28.6606	02/01/2017	
Whooper Swan:Anatidae(Cygnus cygnus)	Animals	...	1	1	0	0			
Affected Population	The N-type has not yet been identified.								

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
BACAU-other report - submitted	-	Hemeius	Loloiasca	Natural park	Bacau	46.630115	26.889913	03/01/2017	

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Whooper Swan:Anatidae(Cygnus cygnus)	Animals	...	3	3	0	0			
Affected Population									

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PRAHOVA-other report - submitted	-	Tomsani	Loloiasca	Backyard	Prahova	44.964884	26.284386	03/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	46	6	6	40	0			
Affected Population									

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GIURGIU-other report - submitted	-		Naipu	Natural park	Giurgiu	44.153812	25.763426	10/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	2	2	0	0			
Affected Population									

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
CONSTANTA-other report - submitted	-			Natural park	Constanta	44.1697	28.6606	12/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Whooper Swan:Anatidae(Cygnus cygnus)	Animals	...	1	1	0	0			
Affected Population									

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
CONSTANTA-other report - submitted	-			Natural park	Constanta	44.173889	28.663333	14/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Whooper Swan:Anatidae(Cygnus cygnus)	Animals	...	1	1	0	0			
Affected Population									

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
CONSTANTA-other report - submitted	-			Natural park	Constanta	44.173889	28.663333	14/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Whooper Swan:Anatidae(Cygnus cygnus)	Animals	...	1	1	0	0			
Affected Population									

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
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Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
IALOMITA-other report - submitted	-		Catrunesti	Natural park	Catrunesti	44.5522	26.3825	14/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Whooper Swan:Anatidae(Cygnus cygnus)	Animals	...	1	1	0	0			
Affected Population									

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GALATI- (this report - submitted)	-			Natural park	Ivesti	45.67924	27.51585	18/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Whooper Swan:Anatidae(Cygnus cygnus)	Animals	...	2	2	0	0			
Affected Population									

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GIURGIU- (this report - submitted)	-			Natural park	Calugareni	44.173441	25.988073	19/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Whooper Swan:Anatidae(Cygnus cygnus)	Animals	...	1	1	0	0			
Affected Population									

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
CONSTANTA- (this report - submitted)	-			Natural park	Constanta	44.173889	28.663333	20/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Whooper Swan:Anatidae(Cygnus cygnus)	Animals	...	1	1	0	0			
Affected Population									

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
CONSTANTA- (this report - submitted)	-			Natural park	Constanta	44.169722	28.6525	20/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Whooper Swan:Anatidae(Cygnus cygnus)	Animals	...	1	1	0	0			
Affected Population									

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
MURES- (this report - submitted)	-			Zoo	Sanraiu de Mures	46.553241	24.510498	20/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Black Swan:Anatidae(Cygnus atratus)	Animals	26	5	5	21	0			
Affected Population	The susceptible birds were captive birds from different species: black swan, ostrich, poultry and pigeons.								

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
CONSTANTA- (this report - submitted)	-			Natural park	Eforie Sud	44.028333	28.659867	22/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Whooper Swan:Anatidae(Cygnus cygnus)	Animals	...	2	2	0	0			
Affected Population									

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BRASOV- (this report - submitted)	-	Ucea		Backyard	Ucea de Jos	45.797222	24.673611	22/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	67	8	8	59	0			
Affected Population									

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GALATI- (this report - submitted)	-			Natural park	Ivesti	45.67924	27.51585	23/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Whooper Swan:Anatidae(Cygnus cygnus)	Animals	...	3	3	0	0			
Affected Population									

Outbreak summary: Total outbreaks = 24 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Mute Swan		7	6	1	0
Whooper Swan		22	22	0	0
Great Cormorant		1	1	0	0
Greylag Goose		2	2	0	0
Birds	304	36	36	268	0
Black Swan	26	5	5	21	0

Epidemiology

Epidemiological comments

Source of the outbreak(s) or origin of infection

- Contact with infected animal(s) at grazing/watering
- Unknown or inconclusive

Measures applied

Applied	To be applied

Applied	To be applied
<ul style="list-style-type: none"> • movement control inside the country • screening • disinfection / disinfestation • official disposal of carcasses, by-products and waste • control of wildlife reservoirs • 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	Institute for Diagnosis and Animal Health	Whooper Swan	real-time PCR	23/01/2017	Positive
National laboratory	Institute for Diagnosis and Animal Health	Whooper Swan	real-time PCR	20/01/2017	Positive
National laboratory	Institute for Diagnosis and Animal Health	Whooper Swan	real-time PCR	19/01/2017	Positive
National laboratory	Institute for Diagnosis and Animal Health	Whooper Swan	real-time PCR	22/01/2017	Positive
National laboratory	Institute for Diagnosis and Animal Health	Birds	real-time PCR	24/01/2017	Positive

Future Reporting

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

Outbreak maps

