Immediate notification report

Report reference: REF OIE 16826, Report Date: 25/12/2014, Country: Russia

Report Summary

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	Russian Federation Moscow	Date submitted to OIE	25/12/2014

Animal type	Terrestrial	Date of report	25/12/2014	
Disease	Highly pathogenic avian influenza	Date of start of the event	25/09/2014	
Causal Agent	Highly pathogenic avian influenza virus	Date of pre-confirmation of the	11/12/2014	
		event		
Serotype(s)	H5N8	Diagnosis	Laboratory (basic), Laboratory (advanced)	
Reason	New strain of a listed disease	Clinical signs	No	
Country or zone	a zone or compartment			
Number of reported outbreaks	submitted= 1, Draft= 0			

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
RESPUBLIKA	-	Abyjsky		Not applicable	Belaya Gora	68.5497	146.2329	25/09/2014	03/10/2014
SAKHA(YAKUTIYA)-									
(this report - submitted)									
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Eurasian	Animals		1	0	1	0			
Wigeon:Anatidae(Anas									
penelope)									
Affected Population									

Outbreak summary: Total outbreaks = 1 (Submitted)

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

Epidemiology

Epidemiological comments

Highly pathogenic avian influenza (HPAI) H5 was identified in a sample (trachea) from hunted healthy Eurasian Wigeon through monitoring activities organized by Russian Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing (Rospotrebnadzor). Preliminary analysis suggests this H5N8 is similar to the HPAIVs identified in Asian-Pacific region and Europe as some HA and NA genes fragments are consistent with current HPAI H5N8 virus. Further investigation of this HPAI virus including pathogenicity tests in chickens and full genom sequencing will be done in Federal Centre for Animal Health (FGBI ARRIAH), Vladimir in the nearest future. No HPAI H5N8 virus has been detected in poultry in the Russian Federation.

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

Applied	To be applied
control of wildlife reservoirs	no planned control measures
• screening	
Animals treated	Vaccination Prohibited
No	No

Diagnostic test results

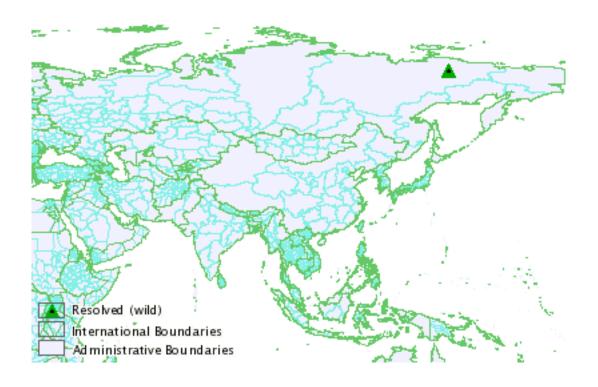
Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Federal Scientific Centre of	Eurasian Wigeon	virus isolation	11/12/2014	Positive
	Virology and Biotechnology				
	"Vector", Novosibirsk				

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Federal Scientific Centre of	Eurasian Wigeon	polymerase chain reaction	11/12/2014	Positive
	Virology and Biotechnology		(PCR)		
	"Vector", Novosibirsk				

Future Reporting

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

Outbreak maps



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