

## Immediate notification report

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

### Report Summary

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

### Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
REPUBLIKA SAKHA(YAKUTIYA)- (this report - submitted)	-	Abyjsky		Not applicable	Belaya Gora	68.5497	146.2329	25/09/2014	03/10/2014
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Eurasian Wigeon:Anatidae(Anas penelope)	Animals	...	1	0	1	0			
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 • screening	• no planned control measures
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 Virology and Biotechnology "Vector", Novosibirsk	Eurasian Wigeon	virus isolation	11/12/2014	Positive

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

### Future Reporting

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

## Outbreak maps

