

Follow-up report No.3

Report reference: , Reference OIE : 18471, Report Date : 21/08/2015, Country : Russia

Report Summary

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Animal type	Terrestrial	Date of report	21/08/2015
Disease	Highly pathogenic avian influenza	Date of start of the event	10/05/2015
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	09/06/2015
Serotype(s)	H5N1	Date of last occurrence	27/04/2015
Reason	Reoccurrence of a listed disease	Diagnosis	Laboratory (basic), Laboratory (advanced)
Country or zone	a zone or compartment	Clinical signs	Yes
Number of reported outbreaks	submitted= 5, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ZABAJKAL`SKIJ KRAY-other report - submitted	-	Chitinsky		Natural park	Ivanovo-Arakhleisky	51.985	112.564	10/05/2015	06/08/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Whooper Swan:Anatidae(Cygnus cygnus)	Animals	...	1	1	0	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NOVOSIBIRSKAYA OBLAST- (this report - submitted)	-	Barabinsky		Not applicable	Barabinsk	55.055	78.5284	11/05/2015	19/05/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Rook:Corvidae(Corvus frugilegus)	Animals	...	1	0	1	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NOVOSIBIRSKAYA OBLAST- (this report - submitted)	-	Zdvinsky		Not applicable	Malye Chany	54.513	78.1146	11/05/2015	19/05/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Rook:Corvidae(Corvus frugilegus)	Animals	...	2	0	2	0			
Gruidae (unidentified):Gruidae(Gr uidae (incognita))	Animals	...	1	0	1	0			
Mallard:Anatidae(Anas platyrhynchos)	Animals	...	1	0	1	0			
Anatidae (unidentified):Anatidae(A natidae (incognita))	Animals	...	1	0	1	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NOVOSIBIRSKAYA OBLAST- (this report - submitted)	-	Dovolensky		Not applicable	Dovolnoe	54.502	79.67	11/05/2015	19/05/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Rook:Corvidae(Corvus frugilegus)	Animals	...	1	0	1	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
RESPUBLIKA TYVA-other report - submitted	-	Ovyursky		Not applicable	Ubsu-Nur	50.6512	93.0448	28/05/2015	10/06/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Great Crested Grebe:Podicipedidae(Podiceps cristatus)	Animals	...	2	2	0	0			
Common Tern:Laridae(Sterna hirundo)	Animals	...	2	2	0	0			
Affected Population									

Outbreak summary: Total outbreaks = 5 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Whooper Swan		1	1	0	0
Rook		4	0	4	0
Gruidae (unidentified)		1	0	1	0
Mallard		1	0	1	0
Anatidae (unidentified)		1	0	1	0
Great Crested Grebe		2	2	0	0
Common Tern		2	2	0	0

Epidemiology

Epidemiological comments

Highly pathogenic avian influenza (HPAI) H5N1 was identified in a samples from hunted healthy wild birds through monitoring activities organized by Russian Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing (Rosпотребнадзор).

Source of the outbreak(s) or origin of infection

- Contact with wild species
- Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • control of wildlife reservoirs • screening 	<ul style="list-style-type: none"> • 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	Rook	virus isolation	18/05/2015	Positive

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Federal Scientific Centre of Virology and Biotechnology "Vector", Novosibirsk	Mallard	real-time PCR	25/05/2015	Positive
National laboratory	Federal Scientific Centre of Virology and Biotechnology "Vector", Novosibirsk	Mallard	virus sequencing	26/05/2015	Positive
National laboratory	Federal Scientific Centre of Virology and Biotechnology "Vector", Novosibirsk	Gruidae (unidentified)	virus sequencing	03/06/2015	Positive
National laboratory	Federal Scientific Centre of Virology and Biotechnology "Vector", Novosibirsk	Gruidae (unidentified)	real-time PCR	25/05/2015	Positive
National laboratory	Federal Scientific Centre of Virology and Biotechnology "Vector", Novosibirsk	Anatidae (unidentified)	real-time PCR	26/05/2015	Positive
National laboratory	Federal Scientific Centre of Virology and Biotechnology "Vector", Novosibirsk	Anatidae (unidentified)	virus sequencing	25/05/2015	Positive
National laboratory	Federal Scientific Centre of Virology and Biotechnology "Vector", Novosibirsk	Rook	virus sequencing	03/06/2015	Positive
National laboratory	Federal Scientific Centre of Virology and Biotechnology "Vector", Novosibirsk	Rook	virus sequencing	01/07/2015	Positive
National laboratory	Federal Scientific Centre of Virology and Biotechnology "Vector", Novosibirsk	Rook	virus sequencing	26/05/2015	Positive
National laboratory	Federal Scientific Centre of Virology and Biotechnology "Vector", Novosibirsk	Rook	real-time PCR	25/05/2015	Positive

Future Reporting

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

Outbreak maps

