

Immediate notification report

Report reference: REF OIE 16520, Report Date: 13/11/2014, Country : Japan

Report Summary

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	Tokyo 100-8950	Date submitted to OIE	14/11/2014

Animal type	Terrestrial	Date of report	13/11/2014
Disease	Highly pathogenic avian influenza	Date of start of the event	03/11/2014
Causal Agent	Highly pathogenic avian influenza virus	Date of pre-confirmation of the event	13/11/2014
Serotype(s)	H5N8	Date of last occurrence	16/04/2014
Reason	Reoccurrence of a listed disease	Diagnosis	Laboratory (advanced)
Country or zone	the whole country	Clinical signs	No
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:
SHIMANE- (this report - submitted)	-			Not applicable	Yasugi-shi	35.431442	133.250915	03/11/2014	13/11/2014
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Tundra Swan:Anatidae(Cygnus columbianus)	Animals	...	1	0	0	0			
Affected Population	2 fecal samples from Cygnus columbianus (tundra swan)								

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Tundra Swan		1	0	0	0

Epidemiology

Epidemiological comments

It was confirmed on 13 November 2014 that 2 fecal samples from Cygnus columbianus (tundra swan) were positive for H5N8 influenza A virus. The samples had been collected by Kyoto Sangyo University on 3 November 2014. RT-PCR tests and virus sequencing were conducted and the result indicated that a HA0 cleavage site of the amino acid sequence was consistent with highly pathogenic avian influenza virus (positive results from fecal samples only and no clinical cases).

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

No Control Measures

Animals treated	Vaccination Prohibited
No	Yes

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
Private Laboratory	Kyoto Sangyo University	Tundra Swan	gene sequencing	13/11/2014	Positive
Private Laboratory	Kyoto Sangyo University	Tundra Swan	reverse transcription - polymerase chain reaction (RT-PCR)	13/11/2014	Positive

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
Private Laboratory	Kyoto Sangyo University	Tundra Swan	virus isolation	13/11/2014	Positive

Future Reporting

The report and all its outbreaks have been resolved.

Outbreak maps

