

Follow-up report No.1

Report reference: , Reference OIE : 22995, Report Date : 21/02/2017, Country : Czech Republic

Report Summary

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Animal type	Terrestrial	Date of report	21/02/2017
Disease	Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)	Date of start of the event	12/02/2017
Causal Agent	Highly pathogenic influenza A virus	Date of confirmation of the event	12/02/2017
Serotype(s)	H5N5	Diagnosis	Clinical, Laboratory (basic), Necropsy
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= 1, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
LIBERECKÝ-other report - submitted	-	Liberec		Zoo	Liberec	50.7871	15.037	12/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Greylag Goose:Anatidae(Anser anser)	Animals	4	0	0	4	0			
Mute Swan:Anatidae(Cygnus olor)	Animals	5	1	1	4	0			
Spot-billed pelican:Pelecanidae(Pelecanus philippensis)	Animals	4	1	1	0	0			
Great White Pelican:Pelecanidae(Pelecanus onocrotalus)	Animals	10	0	0	0	0			
Affected Population	One mute swan found dead (Cygnus olor) in the wintering place of the Liberec zoo. In this place there were also other four mute swans, four greylag geese and 14 pelicans. One pelican was found dead on 16 February. Pelicans are under strict supervision.								

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Greylag Goose	4	0	0	4	0
Mute Swan	5	1	1	4	0
Spot-billed pelican	4	1	1	0	0
Great White Pelican	10	0	0	0	0

Epidemiology

Epidemiological comments
Source of the outbreak(s) or origin of infection
• Contact with wild species

Measures applied

Applied	To be applied
• control of wildlife reservoirs • zoning	• no planned control measures

No	Yes
Animals treated	Vaccination Prohibited
No	Yes

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	State Veterinary Institute, Prague	Spot-billed pelican	reverse transcription - polymerase chain reaction (RT-PCR)	16/02/2017	Positive

Future Reporting

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

Outbreak maps

