

# Immediate notification report

Report reference: , Ref OIE: 4603, Report Date: 21/03/2006 , Country: Kazakhstan

## Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Highly pathogenic avian influenza virus	Serotype(s)	H5N1
Clinical Signs	No	Reason	Reoccurrence of a listed disease
Date of first confirmation of the event	17/03/2006	Date of Start of Event	10/03/2006
Date of report	21/03/2006	Date Submitted To OIE	21/03/2006
Diagnosis	Laboratory (advanced)	Date Of Last Occurrence	07/2005
Number Of Reported Outbreaks	Submitted= 1, Draft= 0	Name of Sender of the report	Mr Assilbek Aoubekovich Kojumratov
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## Outbreak (this report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
MANGYSHLAK	Aktau	Not applicable	Cape Peschannyi	43,74549	51,25906	10/03/2006	16/07/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	3	3	...	...	
Affected Population		Wild swans					

## Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species		3	3		

## Epidemiology

Epidemiological comments	Vaccination of domestic birds against highly pathogenic avian influenza has begun in Mangghystau and Atyrau regions.	Source of the outbreak(s) or origin of infection	• Unknown or inconclusive
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## Control Measures

Applied	• Vaccination in response to the outbreak (s)	To be applied	• No Planned Control Measures
Animals treated	No	Vaccination Prohibited	No

## Country / Zone

Country or zone	the whole country
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## Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	National Centre of monitoring, reference, laboratory diagnostics and methodology in veterinary medicine, National University, Astana	Wild species	polymerase chain reaction (PCR)	17/03/2006	Positive
National laboratory	National Centre of monitoring, reference, laboratory diagnostics and methodology in veterinary medicine, National University, Astana	Wild species	haemagglutination (HA) test	17/03/2006	Positive
National laboratory	Institute for Microbiology and Virology, Almaty	Wild species	virus sequencing	17/03/2006	Positive
National laboratory	Institute for Microbiology and Virology, Almaty	Wild species	virus isolation	17/03/2006	Positive
National laboratory	Institute for Microbiology and Virology, Almaty	Wild species	polymerase chain reaction (PCR)	17/03/2006	Positive
National laboratory	Scientific Research Institute for Agriculture, Otar	Wild species	rapid tests	17/03/2006	Positive

## Future Reporting

What further reports will be submitted in relation to this event?
There are Outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.
The event is continuing. Weekly follow-up reports will be submitted.

## Outbreak maps

