

# Immediate notification report

Report reference: , Ref OIE: 3429, Report Date: 02/03/2006 , Country: Serbia

## Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	virus subtype H5N1	Serotype(s)	H5N1
Clinical Signs	No	Reason	First occurrence of a listed disease
Date of first confirmation of the event	02/03/2006	Date of Start of Event	28/02/2006
Date of report	02/03/2006	Date Submitted To OIE	21/11/2006
Diagnosis	Laboratory (basic), Laboratory (advanced), Necropsy	Number Of Reported Outbreaks	Submitted= 3, Draft= 0
Entered by	Ms Sanja Vasilic		

## Outbreak (this report - submitted)

SRBIJA	Zapadno backi	Unit Type	Location	Latitude	Longitude	Start	End
SRBIJA	Zapadno backi	Not applicable	Backi Monostor	45,81	19,03	28/02/2006	20/04/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	17	9	9	...	...	...
<b>Affected Population</b>							
a total of 17 dead mute swans (Cygnus olor) have been found since the start of the event. Two samples were inappropriate for testing. Of fifteen swans tested, nine were positive for H5N1 avian influenza virus.							

## Outbreak (this report - submitted)

SRBIJA	Zlatiborski	Unit Type	Location	Latitude	Longitude	Start	End
SRBIJA	Zlatiborski	Not applicable	Bacevci	44,12	19,51	04/03/2006	20/04/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	1	1	1	...	...	...
<b>Affected Population</b>							
a local citizen found a dead mute swan in the river Drina at the border with Bosnia and Herzegovina. The veterinary authority collected the swan and immediately sent it to the national reference laboratory, where the H5N1 virus was isolated.							

## Outbreak (this report - submitted)

SRBIJA	Zlatiborski	Unit Type	Location	Latitude	Longitude	Start	End
SRBIJA	Zlatiborski	Village	Bajina Basta	43,97	19,55	09/03/2006	20/04/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	23	1	1	22	...	...
<b>Affected Population</b>							
chicken, the case was a rooster							

## Outbreak summary: Total outbreaks = 3 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	18	10	10		
Birds	23	1	1	22	

## Epidemiology

### Epidemiological comments

The veterinary Directorate has implemented the following measures:

- keeping of poultry, birds and feathered game indoors or in fenced and enclosed areas in order to prevent any contact with wild birds and other animals throughout the country;
- ban on hunting water fowl;
- movement control at borders;
- ban of import of live birds, poultry hatching eggs and products of poultry from avian influenza infected countries where the disease is suspected;
- strict biosecurity measures have been applied to all poultry farms, holdings, establishments with captive birds, pet shops and especially to backyard flocks kept in villages throughout whole country;
- in cooperation with hunters and bird-watchers, an active disease monitoring programme of wild bird populations, particularly water fowl, has been implemented;
- a continuous awareness campaign is in progress.

In both affected regions, the Veterinary Directorate has established a protection zone (with a radius of at least 3km around the outbreak) and a surveillance zone (with a radius of at least 10km around the outbreak) and fully implemented the measures contained in national legislation and in accordance with OIE/FAO/European Community recommendation

**Source of the outbreak(s) or origin of infection** • Unknown or inconclusive

## Control Measures

<b>Applied</b>	<ul style="list-style-type: none"> <li>• Control of wildlife reservoirs</li> <li>• Quarantine</li> <li>• Movement control inside the country</li> <li>• Screening</li> <li>• Zoning</li> </ul>	<b>To be applied</b>	• Disinfection of infected premises/establishment(s)
		<b>Vaccination Prohibited</b>	Yes
<b>Animals treated</b>	No		

## Country / Zone

<b>Country or zone</b>	the whole country
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## Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Specialized Veterinary Institute, Kraljevo	Birds	virus isolation	14/03/2006	Positive
OIE's Reference Laboratory	VLA, Weybridge, United Kingdom	Birds	virus sequencing	23/03/2006	Positive
OIE's Reference Laboratory	VLA, Weybridge, United Kingdom	Wild species	virus sequencing	10/03/2006	Positive
National laboratory	Specialized Veterinary Institute, Kraljevo	Wild species	virus isolation	04/03/2006	Positive

## Future Reporting

**What further reports will be submitted in relation to this event?** The event is resolved. No more reports will be submitted.

## Outbreak map

