

## Immediate notification report

Report reference: REF OIE 24857, Report Date: 24/10/2017, Country : Cyprus

### Report Summary

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		<b>Date submitted to OIE</b>	24/10/2017

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	24/10/2017
<b>Disease</b>	Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)	<b>Date of start of the event</b>	20/09/2017
<b>Causal Agent</b>	Highly pathogenic influenza A virus	<b>Date of confirmation of the event</b>	19/10/2017
<b>Serotype(s)</b>	H5N8	<b>Diagnosis</b>	Laboratory (basic), Laboratory (advanced)
<b>Reason</b>	First occurrence of a listed disease	<b>Clinical signs</b>	Yes
<b>Country or zone</b>	the whole country		
<b>Number of reported outbreaks</b>	submitted= 1, Draft= 0		

### Outbreak details

District	Number of outbreaks	Region	Community	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
AMMOCHOSTOS- (this report - submitted)	-			Other	PARALIMNI	34.9947	34.0431	20/09/2017	20/09/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Eurasian buzzard (common buzzard):Accipitridae(But eo buteo)	Animals	...	1	1	0	0			
Affected Population	A dead wild bird (Buteo buteo) was submitted to the veterinary services in the framework of the avian influenza (AI) surveillance program in wild birds. On the 4th of October 2017, it was tested positive by M-gene RT-PCR (Influenza A) at the National Reference Laboratory. On the same day, RT-PCR testing was performed for the detection of H5 or H7 AI virus and it proved to be H5 positive. On the 9th of October 2017, intestinal contents and intestinal tissues were sent to the OIE Reference Laboratory for confirmation and molecular sequencing and were confirmed to be H5N8 positive on the 19th of October 2017. On the 23rd of October, molecular sequencing was completed and a cleavage site motif of PLREKRRKGLF i.e. HPAI H5 was obtained.								

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

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Eurasian buzzard (common buzzard)		1	1	0	0

### Epidemiology

<b>Epidemiological comments</b>
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#### Source of the outbreak(s) or origin of infection

- Wild bird infection

### Measures applied

<b>No Control Measures</b>
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<b>Animals treated</b>	<b>Vaccination Prohibited</b>
No	Yes

### Diagnostic test results

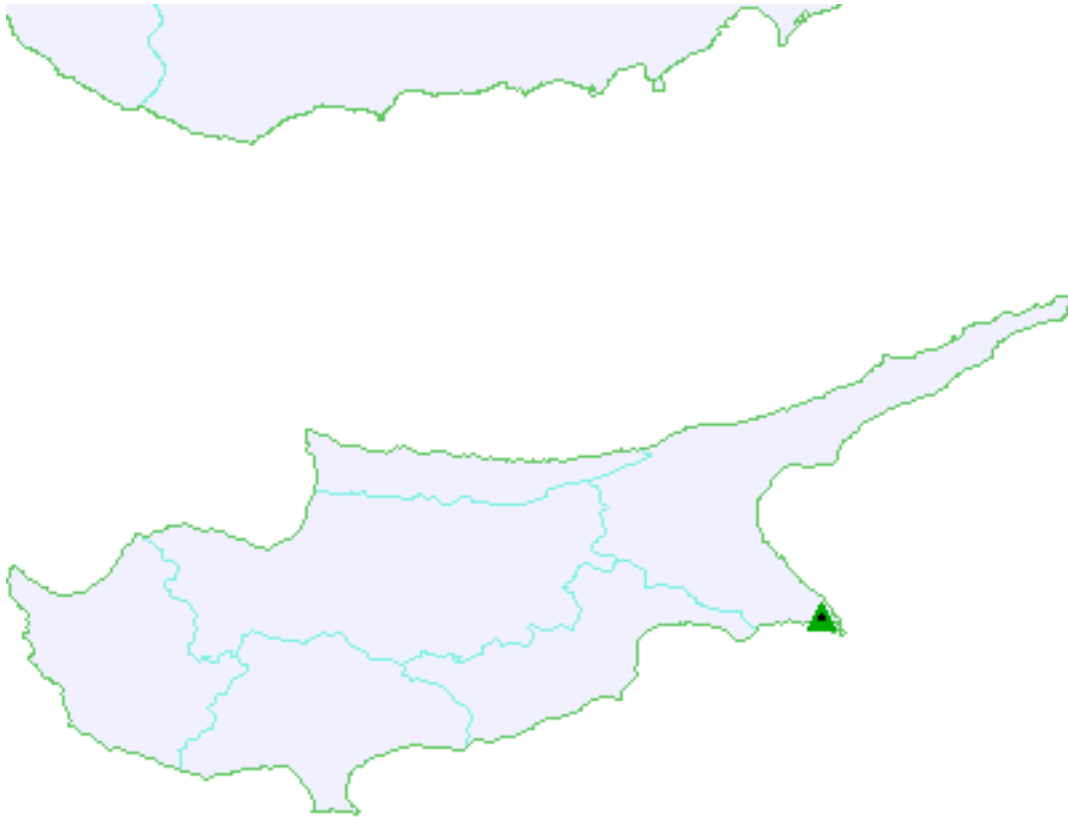
Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
OIE Reference Laboratory	Animal and Plant Health Agency, Weybridge	Eurasian buzzard (common buzzard)	nucleotide sequencing	23/10/2017	Positive




Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
OIE Reference Laboratory	Animal and Plant Health Agency, Weybridge	Eurasian buzzard (common buzzard)	reverse transcription - polymerase chain reaction (RT-PCR)	19/10/2017	Positive
National laboratory	Animal Health Laboratory	Eurasian buzzard (common buzzard)	reverse transcription - polymerase chain reaction (RT-PCR)	04/10/2017	Positive

#### Future Reporting

The report and all its outbreaks have been resolved.

## Outbreak maps



-  Resolved (wild)
-  International Boundaries
-  Administrative Boundaries