

### Follow-up report No.3

Report reference: WB AIV 2018, Reference OIE : 25765, Report Date : 22/01/2018, Country : United Kingdom

#### Report Summary

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<b>Animal type</b>	Terrestrial	<b>Date of report</b>	22/01/2018
<b>Disease</b>	Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)	<b>Date of start of the event</b>	09/01/2018
<b>Causal Agent</b>	Highly pathogenic influenza A virus	<b>Date of confirmation of the event</b>	09/01/2018
<b>Serotype(s)</b>	H5N6	<b>Diagnosis</b>	Clinical, Necropsy
<b>Reason</b>	New strain of a listed disease in the country	<b>Clinical signs</b>	Yes
<b>Country or zone</b>	a zone or compartment		
<b>Number of reported outbreaks</b>	submitted= 3, Draft= 0		

#### Outbreak details

County	Number of outbreaks	Province	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ENGLAND-other report - submitted	-			Natural park	Warwickshire	52.3186	-1.3162	09/01/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	5	5	0	0			
Great black-backed Gull:Laridae(Larus marinus)	Animals	...	6	6	0	0			
Herring Gull:Laridae(Larus argentatus)	Animals	...	1	1	0	0			
Great Crested Grebe:Podicipedidae(Podiceps cristatus)	Animals	...	1	1	0	0			
<b>Affected Population</b>	68 birds were found dead. Not all birds were tested, but these are representative species.								

County	Number of outbreaks	Province	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ENGLAND-other report - submitted	-			Natural park	Dorset	50.6531	-2.6017	09/01/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Common Pochard:Anatidae(Aythya ferina)	Animals	...	1	1	0	0			
Canada Goose:Anatidae(Branta canadensis)	Animals	...	1	1	0	0			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	15	15	0	0			
<b>Affected Population</b>	17 wild birds were found dead: 15 mute swans, one Canada goose and one common pochard.								

County	Number of outbreaks	Province	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ENGLAND- (this report - submitted)	-			Natural park	Hertfordshire	51.794	-0.006	13/01/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Mallard:Anatidae(Anas platyrhynchos)	Animals	...	2	2	0	0			
Greylag Goose:Anatidae(Anser anser)	Animals	...	7	7	0	0			
Mew Gull:Laridae(Larus canus)	Animals	...	1	1	0	0			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	5	5	0	0			
Laridae (unidentified):Laridae(Laridae (incognita))	Animals	...	3	3	0	0			
Mallard (domestic):Anatidae(Anas platyrhynchos domesticus)	Animals	...	1	1	0	0			
Affected Population	H5N6 highly pathogenic avian influenza confirmed in 19 dead wild birds at a nature reserve. Birds testing positive are: seven Greylag geese (Anser anser), two mallards (Anas platyrhynchos), five tufted ducks (Aythya fuligula), one common gull (Larus canus), one domestic duck (Anas platyrhynchos domesticus) and three unidentified birds.								

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

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Tufted Duck		10	10	0	0
Great black-backed Gull		6	6	0	0
Herring Gull		1	1	0	0
Great Crested Grebe		1	1	0	0
Common Pochard		1	1	0	0
Canada Goose		1	1	0	0
Mute Swan		15	15	0	0
Mallard		2	2	0	0
Greylag Goose		7	7	0	0
Mew Gull		1	1	0	0
Laridae (unidentified)		3	3	0	0
Mallard (domestic)		1	1	0	0

### Epidemiology

#### Epidemiological comments

The virus is a reassortant between H5N8 HPAI circulating in Europe and a European N6.

The third site (Hertfordshire) relates to a large wild bird die-off in a nature reserve.

#### Source of the outbreak(s) or origin of infection

- Contact with wild species

### Measures applied

Applied	To be applied
• official disposal of carcasses, by-products and waste	• no planned control measures
Animals treated	Vaccination Prohibited
No	Yes

### Future Reporting

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## Outbreak maps

