Immediate notification report

Report Summary

Name of sender of the report: Dr Christine Middlemiss
Position: Chief Veterinary Officer
Address: 17 Smith Square, Nobel House London SW1P3JR

Date submitted to OIE: 15/06/2018

Animal type: Terrestrial
Date of report: 15/06/2018
Disease: Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)
Date of start of the event: 14/06/2018
Causal Agent: Highly pathogenic influenza A virus
Date of confirmation of the event: 15/06/2018
Serotype(s): H5N6
Date of last occurrence: 23/04/2018
Reason: Recurrence of a listed disease
Country or zone: a zone or compartment

Number of reported outbreaks
submitted= 1, Draft= 0

Outbreak details

<table>
<thead>
<tr>
<th>County</th>
<th>Number of outbreaks</th>
<th>Province</th>
<th>District</th>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northern Ireland- (this report - submitted)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>Natural park</td>
<td>Armagh</td>
<td>54.4652</td>
<td>-6.3222</td>
<td>14/06/2018</td>
<td>15/06/2018</td>
</tr>
</tbody>
</table>

Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Greylag Goose: Anatidae (Anser anser) Animals	... 1	1	0	0

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Greylag Goose	1	1	0	0

Epidemiology

Epidemiological comments
A wild greylag goose was found dead and tested positive for H5N6 HPAI. Sequence analysis indicates high homology to the virus isolated from a Buzzard in Northern Ireland on 23rd March 2018. The event is resolved and no further reports will be submitted.

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

Measures applied

No Control Measures
Animals treated
Vaccination Prohibited

Diagnostic test results

<table>
<thead>
<tr>
<th>Laboratory Type</th>
<th>Name of Laboratory</th>
<th>Species</th>
<th>Test Type</th>
<th>Date results provided</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>National laboratory</td>
<td>AFBNI laboratory, Northern Ireland</td>
<td>Greylag Goose</td>
<td>nucleotide sequencing</td>
<td>15/06/2018</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>AFBNI laboratory, Northern Ireland</td>
<td>Greylag Goose</td>
<td>real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)</td>
<td>15/06/2018</td>
<td>Positive</td>
</tr>
<tr>
<td>OIE Reference Laboratory</td>
<td>Animal and Plant Health Agency, Weybridge</td>
<td>Greylag Goose</td>
<td>real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)</td>
<td>15/06/2018</td>
<td>Positive</td>
</tr>
</tbody>
</table>

Future Reporting

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The report and all its outbreaks have been resolved.
Outbreak maps