## Report Summary

**Name of sender of the report**
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**Date submitted to OIE**
18/01/2018

### Animal type
- **Type**: Terrestrial
- **Date of report**: 17/01/2018

### Disease
- **Name**: Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)
- **Date of start of the event**: 09/01/2018

### Causal Agent
- **Name**: Highly pathogenic influenza A virus
- **Date of confirmation of the event**: 09/01/2018

### Serotype(s)
- **H5N6

### Reason
- New strain of a listed disease in the country

### Country or zone
- a zone or compartment

### Number of reported outbreaks
- submitted= 2, Draft= 0

### Outbreak details

#### County: ENGLAND- (this report - submitted)
- **Province**: Warwickshire
- **District**: Natural park
- **Location**: Warwickshire
- **Latitude**: 52.3186
- **Longitude**: -1.3162
- **Start Date**: 09/01/2018
- **End Date**: 09/01/2018

#### Species
- **Tufted Duck**: *Anatidae (Aythya fuligula)*
- **Great black-backed Gull**: *Laridae (Larus marinus)*
- **Herring Gull**: *Laridae (Larus argentatus)*
- **Great Crested Grebe**: *Podicipedidae (Podiceps cristatus)*

#### Measuring units
- **Susceptible Cases**: 5
- **Deaths**: 5
- **Killed and disposed of**: 0
- **Slaughtered**: 0

#### Affected Population
- 68 birds were found dead. Not all birds were tested, but these are representative species.

#### County: ENGLAND-other report - submitted
- **Province**: Dorset
- **District**: Natural park
- **Location**: Dorset
- **Latitude**: 50.6531
- **Longitude**: -2.6017
- **Start Date**: 09/01/2018
- **End Date**: 09/01/2018

#### Species
- **Common Pochard**: *Anatidae (Aythya ferina)*
- **Canada Goose**: *Anatidae (Branta canadensis)*
- **Mute Swan**: *Anatidae (Cygnus color)*

#### Measuring units
- **Susceptible Cases**: 15
- **Deaths**: 15
- **Killed and disposed of**: 0
- **Slaughtered**: 0

#### Affected Population
- 17 wild birds were found dead: 15 mute swans, one Canada goose and one common pochard.
### Outbreak summary: Total outbreaks = 2 (Submitted)

<table>
<thead>
<tr>
<th>Species</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Killed and disposed of</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tufted Duck</td>
<td></td>
<td>5</td>
<td>5</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Great black-backed Gull</td>
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<td>0</td>
<td>0</td>
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<tr>
<td>Herring Gull</td>
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<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Great Crested Grebe</td>
<td></td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Common Pochard</td>
<td></td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Canada Goose</td>
<td></td>
<td>15</td>
<td>15</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

### Epidemiology

#### Epidemiological comments

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

The second site relates to a large wild bird die-off at a gull roost.

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

- Contact with wild species

#### Measures applied

<table>
<thead>
<tr>
<th>Applied</th>
<th>To be applied</th>
</tr>
</thead>
<tbody>
<tr>
<td>• official disposal of carcasses, by-products and waste</td>
<td>• no planned control measures</td>
</tr>
</tbody>
</table>

#### Animals treated

<table>
<thead>
<tr>
<th>No</th>
<th>Vaccination Prohibited</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</table>

### Future Reporting

The event is continuing. Weekly follow-up reports will be submitted.
Outbreak maps