### Report Summary

**Name of sender of the report**  
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**Date submitted to OIE**  
22/01/2018

**Animal type**  
Terrestrial

**Disease**  
Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)

**Serotype(s)**  
H5N6

**Reason**  
Recurrence of a listed disease

**Country or zone**  
a zone or compartment

### Outbreak details

<table>
<thead>
<tr>
<th>Species</th>
<th>Measuring units</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Killed and disposed of</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mute Swan: Anseriformes (Cygnus olor)</td>
<td>Animals</td>
<td>...</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**Affected Population**

<table>
<thead>
<tr>
<th>Species</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Tufted Duck: Anseriformes (Aythya fuligula)</td>
<td>Animals</td>
<td>...</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**Affected Population**

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<td>...</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>
### Outbreak summary: Total outbreaks = 8 (Submitted)

<table>
<thead>
<tr>
<th>Species</th>
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<th>Cases</th>
<th>Deaths</th>
<th>Killed and disposed of</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mute Swan</td>
<td>3</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Tufted Duck</td>
<td>3</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Black-headed Gull</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Northern Goshawk</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

### Epidemiology

#### Epidemiological comments

Follow-up report No.: 3, Report reference: , OIE Ref: 25734, Report Date: 22/01/2018, Country: Japan

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Epidemiological comments

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

On 5th January, one Accipiter gentilis (Northern Goshawk) was found dead in Ota ward.
On 10th January, a sample derived from it tested positive for influenza A virus by the National Institute for Environmental Studies.
On 17th January, a sample was confirmed as positive for H5N6 subtype of highly pathogenic influenza A virus by the National Institute of Animal Health.
Enhanced monitoring of wild birds is ongoing within a ten-kilometer radius of the site.

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

Measures applied

Applied
• screening
• disinfection

To be applied
• no planned control measures

Animals treated
Vaccination Prohibited

No

Yes

Diagnostic test results

Laboratory Type | Name of Laboratory | Species | Test Type | Date results provided | Result |
--- | --- | --- | --- | --- | ---
National laboratory | National Institute for Environmental Studies | Northern Goshawk | reverse transcription - polymerase chain reaction (RT-PCR) | 10/01/2018 | Positive |
National laboratory | National Institute of Animal Health | Northern Goshawk | virus isolation | 17/01/2018 | Positive |
National laboratory | National Institute of Animal Health | Northern Goshawk | virus sequencing | 17/01/2018 | Positive |

Future Reporting

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