**Report Summary**

<table>
<thead>
<tr>
<th>Name of sender of the report</th>
<th>Dr Taina Aaltonen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Telephone</td>
<td>+358 295 162439</td>
</tr>
<tr>
<td>Position</td>
<td>Chief Veterinary Officer and Deputy Director General</td>
</tr>
<tr>
<td>Address</td>
<td>Mariankatu 23 PO Box 30 FI-00023 Helsinki Helsinki</td>
</tr>
<tr>
<td>Date submitted to OIE</td>
<td>31/01/2017</td>
</tr>
</tbody>
</table>

**Animal type** | Terrestrial
**Date of report** | 27/01/2017
**Disease** | Highly pathogenic avian influenza
**Date of start of the event** | 12/11/2016
**Causal Agent** | Highly pathogenic avian influenza virus
**Date of confirmation of the event** | 25/11/2016
**Serotype(s)** | H5N8
**Reason** | First occurrence of a listed disease in the country
**Clinical signs** | Yes

**Country or zone** | a zone or compartment
**Number of reported outbreaks** | submitted= 12, Draft= 0

### Outbreak details

<table>
<thead>
<tr>
<th>Province</th>
<th>Number of outbreaks</th>
<th>District</th>
<th>Sub-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>
</table>

**AHVENANMAAN MAAKUNTA-other report - submitted**
- **Species**: Tufted Duck: Anatidae (Aythya fuligula)
- **Measuring units**: Animals
- **Susceptible**: 2
- **Cases**: 2
- **Deaths**: 0
- **Destroyed**: 0
- **Slaughtered**: 0

**Louhansuomi-other report - submitted**
- **Species**: Tufted Duck: Anatidae (Aythya fuligula)
- **Measuring units**: Animals
- **Susceptible**: 3
- **Cases**: 3
- **Deaths**: 0
- **Destroyed**: 0
- **Slaughtered**: 0

**AHVENANMAAN MAAKUNTA-other report - submitted**
- **Species**: White-tailed Eagle: Accipitridae (Haliaeetus albicilla)
- **Measuring units**: Animals
- **Susceptible**: 1
- **Cases**: 1
- **Deaths**: 0
- **Destroyed**: 0
- **Slaughtered**: 0

**Louhansuomi-other report - submitted**
- **Species**: Tufted Duck: Anatidae (Aythya fuligula)
- **Measuring units**: Animals
- **Susceptible**: 3
- **Cases**: 3
- **Deaths**: 0
- **Destroyed**: 0
- **Slaughtered**: 0

**AHVENANMAAN MAAKUNTA-other report - submitted**
- **Species**: White-tailed Eagle: Accipitridae (Haliaeetus albicilla)
- **Measuring units**: Animals
- **Susceptible**: 1
- **Cases**: 1
- **Deaths**: 0
- **Destroyed**: 0
- **Slaughtered**: 0

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**Affected Population**

Approximately 60 tufted ducks were found dead in different places of the Aland archipelago on 12 November 2016. Four birds were submitted to Evira. So far, two birds have been found positive for highly pathogenic avian influenza H5N8.
## Affected Population

The outbreak is in a bird zoo in a group of galliform birds, all of which have died or been destroyed. Psittacine and passerine birds are kept in a separate building (separate epidemiological unit) under movement restrictions and are being monitored continuously.

### AHVENANMAA

<table>
<thead>
<tr>
<th>Species</th>
<th>Measuring units</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>White-tailed Eagle: Accipitridae (Haliaetus albicilla)</td>
<td>Animals</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

### AHVENANMAA

<table>
<thead>
<tr>
<th>Species</th>
<th>Measuring units</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eurasian Eagle-Owl: Strigidae (Bubo bubo)</td>
<td>Animals</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

### LOUNAIS-SUOMI

<table>
<thead>
<tr>
<th>Species</th>
<th>Measuring units</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>White-tailed Eagle: Accipitridae (Haliaetus albicilla)</td>
<td>Animals</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

### AHVENANMAA

<table>
<thead>
<tr>
<th>Species</th>
<th>Measuring units</th>
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<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>White-tailed Eagle: Accipitridae (Haliaetus albicilla)</td>
<td>Animals</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>
### Outbreak summary: Total outbreaks = 12 (Submitted)

<table>
<thead>
<tr>
<th>Species</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tufted Duck</td>
<td>6</td>
<td>6</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>White-tailed Eagle</td>
<td>7</td>
<td>7</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Birds</td>
<td>150</td>
<td>9</td>
<td>28</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Eurasian Eagle-Owl</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
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</tbody>
</table>

### Epidemiology

#### Epidemiological comments

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

- Unknown or inconclusive

#### Measures applied

**Applied**

- movement control inside the country
- screening
- surveillance within containment and/or protection zone

**Animals treated**

- Vaccination Prohibited

**Diagnostic test results**

Follow-up report No.: 8, Report reference: , OIE Ref: 22588, Report Date: 27/01/2017, Country: Finland
<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>
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</thead>
<tbody>
<tr>
<td>National laboratory</td>
<td>Finnish Food Safety Authority Evira</td>
<td>White-tailed Eagle</td>
<td>virus sequencing</td>
<td>24/01/2017</td>
<td>Inconclusive</td>
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<tr>
<td>National laboratory</td>
<td>Finnish Food Safety Authority Evira</td>
<td>White-tailed Eagle</td>
<td>real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)</td>
<td>18/01/2017</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>National Food Safety Authority Evira</td>
<td>White-tailed Eagle</td>
<td>reverse transcription - polymerase chain reaction (RT-PCR)</td>
<td>18/01/2017</td>
<td>Positive</td>
</tr>
</tbody>
</table>

**Future Reporting**

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