**Follow-up report No.1**


### Report Summary

Name of sender of the report: Dr Taina Aaltonen

Telephone: +358 295 162439

Address: Mariankatu 23

PO Box 30

FI-00023 Helsinki Helsinki

Date submitted to OIE: 01/12/2016

**Animal type**

Terrestrial

**Disease**

Highly pathogenic avian influenza

**Causal Agent**

Highly pathogenic avian influenza virus

**Serotype(s)**

H5N8

**Reason**

First occurrence of a listed disease in the country

**Country or zone**

a zone or compartment

**Number of reported outbreaks**

submitted= 2, Draft= 0

### Outbreak details

#### Province: AHVENANMAAN MAAKUNTA-Other report - submitted

<table>
<thead>
<tr>
<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>
<tbody>
<tr>
<td>-</td>
<td>Zoo</td>
<td></td>
<td>Animals</td>
<td>Mariehamn</td>
<td>60.095921</td>
<td>19.950646</td>
<td>26/11/2016</td>
<td></td>
</tr>
</tbody>
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**Species**

Birds

**Susceptible**

150

**Cases**

9

**Deaths**

9

**Destroyed**

28

**Slaughtered**

0

**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.

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<th>Slaughtered</th>
</tr>
</thead>
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<tr>
<td>Tufted Duck</td>
<td></td>
<td>2</td>
<td>2</td>
<td>0</td>
<td>0</td>
</tr>
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<td>Birds</td>
<td>150</td>
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<td>28</td>
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### Epidemiology

#### Epidemiological comments

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

- Unknown or inconclusive

#### Measures applied

**Applied**

To be applied
**Applied**
- stamping out
- movement control inside the country
- screening
- official disposal of carcasses, by-products and waste
- traceability

**To be applied**
- disinfection / disinestation
- surveillance within containment and/or protection zone

**Animals treated**

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

**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>Finnish Food Safety Authority, Evira</td>
<td>Birds</td>
<td>virus sequencing</td>
<td>01/12/2016</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>Finnish Food Safety Authority, Evira</td>
<td>Birds</td>
<td>reverse transcription - polymerase chain reaction (RT-PCR)</td>
<td>30/11/2016</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>Finnish Food Safety Authority, Evira</td>
<td>Birds</td>
<td>real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)</td>
<td>30/11/2016</td>
<td>Positive</td>
</tr>
</tbody>
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**Future Reporting**

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

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Follow-up report No.: 1, Report reference: , OIE Ref: 21728, Report Date: 01/12/2016, Country: Finland

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Outbreak maps