Immediate notification report


Report Summary

Name of sender of the report: Dr Taina Aaltonen
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Date submitted to OIE: 25/11/2016

Animal type: Terrestrial
Date of report: 25/11/2016
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= 1, Draft= 0

Outbreak details

Province: AHVENANMAAN MAAKUNTA- (this report - submitted)
Number of outbreaks: 1
District: Vårdö
Sub-district: Not applicable
Location: 60.1349684 20.2222075
Start Date: 12/11/2016
End Date: 25/11/2016

Species: Tufted Duck: Anatidae (Aythya fuligula)
Measuring units: Animals
Susceptible: 2
Cases: 2
Deaths: 0
Destroyed: 0
Slaughtered: 0

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.

Outbreak summary: Total outbreaks = 1 (Submitted)
Species: Tufted Duck
Susceptible: 2
Cases: 2
Deaths: 0
Destroyed: 0
Slaughtered: 0

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
To be applied: • no planned control measures

Animals treated
Vaccination Prohibited
No: Yes

Diagnostic test results

Laboratory Type: National laboratory
Name of Laboratory: Finnish Food Safety Authority, Evira
Species: Tufted Duck
Test Type: reverse transcription - polymerase chain reaction (RT-PCR)
Date results provided: 25/11/2016
Result: Positive

Laboratory Type: National laboratory
Name of Laboratory: Finnish Food Safety Authority, Evira
Species: Tufted Duck
Test Type: virus sequencing
Date results provided: 25/11/2016
Result: Positive

<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>Tufted Duck</td>
<td>real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)</td>
<td>25/11/2016</td>
<td>Positive</td>
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</tbody>
</table>

**Future Reporting**

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