Immediate notification report

Report Summary

Name of sender of the report: Mr Hans Wyss
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Date submitted to OIE: 10/11/2016

Animal type: Terrestrial
Date of report: 10/11/2016
Disease: Highly pathogenic avian influenza
Date of start of the event: 05/11/2016
Causal Agent: Highly pathogenic avian influenza virus
Date of confirmation of the event: 09/11/2016
Serotype(s): H5N8
Date of last occurrence: 02/2008

Country or zone: a zone or compartment
Reason: Reoccurrence of a listed disease
Diagnosis: Laboratory (basic), Laboratory (advanced), Necropsy

Number of reported outbreaks: submitted=1, Draft=0
Outbreak summary: Total outbreaks = 1 (Submitted)

Species | Susceptible | Cases | Deaths | Destroyed | Slaughtered
--- | --- | --- | --- | --- | ---
Tufted Duck: Anatidae (Aythya fuligula) | 3 | 3 | 0 | 0

Epidemiology

Epidemiological comments:
On Friday 4 November 2016, three tufted ducks (Aythya fuligula) were found dead at Lake Constance.

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

Measures applied

Applied | To be applied
--- | ---
• no current control measures | • zoning
• surveillance within containment and/or protection zone

Animals treated:
Vaccination Prohibited: No
Yes

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>National Reference Centre for Diseases of Poultry and Rabbits (NRGK)</td>
<td>Tufted Duck</td>
<td>reverse transcription - polymerase chain reaction (RT-PCR)</td>
<td>07/11/2016</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>Institute of Virology and Immunology (IVI)</td>
<td>Tufted Duck</td>
<td>virus sequencing</td>
<td>09/11/2016</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>Institute of Virology and Immunology (IVI)</td>
<td>Tufted Duck</td>
<td>polymerase chain reaction (PCR)</td>
<td>09/11/2016</td>
<td>Positive</td>
</tr>
</tbody>
</table>

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