Report Summary

Name of sender of the report: Dr Ingrid Eilertz
Position: Chief Veterinary Officer Director and Head
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Email: cvo@jordbruksverket.se
Date submitted to OIE: 05/06/2018

Animal type: Terrestrial
Date of report: 05/06/2018
Disease: Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)
Causal Agent: Highly pathogenic influenza A virus
Serotype(s): H5N6
Date of last occurrence: 24/02/2018
Reason: Recurrence of a listed disease
Clinical signs: Yes
Country or zone: a zone or compartment

Outbreak details

<table>
<thead>
<tr>
<th>Län</th>
<th>Number of outbreaks</th>
<th>Kommun</th>
<th>City/village/farm</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>Uppsala Län-</td>
<td>submitted</td>
<td>Ouchhammer</td>
<td>Backyard</td>
<td></td>
<td>60.332495</td>
<td>18.279995</td>
<td>11/03/2018</td>
<td>16/03/2018</td>
<td></td>
</tr>
<tr>
<td>Blekinge Län-</td>
<td>submitted</td>
<td>Sölvesborg</td>
<td>Kladde Nabb</td>
<td>Not applicable</td>
<td>56.100798</td>
<td>14.712018</td>
<td>16/03/2018</td>
<td>20/03/2018</td>
<td></td>
</tr>
<tr>
<td>Skåne Län-</td>
<td>submitted</td>
<td>Bromölla</td>
<td>Not applicable</td>
<td></td>
<td>56.092999</td>
<td>14.49206</td>
<td>29/03/2018</td>
<td>29/03/2018</td>
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</tr>
<tr>
<td>Södermanlands Län-</td>
<td>submitted</td>
<td>Nyköping</td>
<td>Tista slott</td>
<td>Natural park</td>
<td>58.82476</td>
<td>16.88795</td>
<td>06/04/2018</td>
<td>06/04/2018</td>
<td></td>
</tr>
</tbody>
</table>

Species

- White-tailed Eagle (Haliaeetus albicilla)
- Eurasian buzzard (Buteo buteo)

Affected Population

- The affected population consists of 105 non-commercial birds: 28 hens, 11 turkeys, 1 goose, 22 pheasants, 40 pigeons and 3 squails. 15 hens, 1 quail and 2 turkeys have died and one turkey was sick.
- This white-tailed (Haliaeetus albicilla) was found dead and was then sent to the National Veterinary Institute for analysis as part of the routine surveillance programme for avian influenza.
- A Eurasian Buzzard was found sick. It died before arriving at the wild bird rehabilitation center. The dead bird was sent to the National Veterinary Institute for laboratory analysis.
### Län Number of outbreaks Kommun City/village/farm Unit Type Location Latitude Longitude Start Date End Date:

**AFFECTED POPULATION**

**Species** Measuring units Susceptible Cases Deaths Killed and disposed of Slaughtered

**Skåne Län - other report** - submitted - Bromölla Bromölla Village Bromölla 56.067342 14.479502 09/04/2018 09/04/2018

White-tailed Eagle: Accipitridae (Haliaeetus albicilla) Animals ... 1 1 0 0

Affected Population One White-tailed eagle was found dead and was sent to the National Veterinary Institute for laboratory analysis as a part of the national surveillance program for avian influenza.

**Species** Measuring units Susceptible Cases Deaths Killed and disposed of Slaughtered

**Blekinge Län - other report** - submitted - Karlshamn Mörrum Village Mörrum 56.201169 14.725611 09/04/2018 09/04/2018

Northern Goshawk: Accipitridae (Accipiter gentilis) Animals ... 1 1 0 0

Affected Population One Northern Goshawk was found dead and it was sent to the National Veterinary Institute for analysis.

**Species** Measuring units Susceptible Cases Deaths Killed and disposed of Slaughtered

**Skåne Län - other report** - submitted - Kristianstad Björnö Forest Björnö 56.116064 14.339238 19/04/2018 19/04/2018

White-tailed Eagle: Accipitridae (Haliaeetus albicilla) Animals ... 4 4 0 0

Affected Population Four White-tailed eagles were found dead and they were sent to the National Veterinary Institute for laboratory analysis as a part of the national surveillance program for avian influenza.

**Species** Measuring units Susceptible Cases Deaths Killed and disposed of Slaughtered

**Kalmar Län - other report** - submitted - Mönsterås Björnö Natural park Björnö 57.034013 16.526612 06/05/2018 06/05/2018

White-tailed Eagle: Accipitridae (Haliaeetus albicilla) Animals ... 1 1 0 0

Affected Population One White-tailed eagle was found dead and was sent to the National Veterinary Institute for laboratory analysis as a part of the national surveillance program for avian influenza.

### OUTBREAK SUMMARY: Total outbreaks = 9 (Submitted)

<table>
<thead>
<tr>
<th>Species</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Killed and disposed of</th>
<th>Slaughtered</th>
</tr>
</thead>
</table>

Follow-up report No.: 6, Report reference: , OIE Ref: 26780, Report Date: 05/06/2018, Country: Sweden

Printed on: Tue Jun 5 16:36:57 AST 2018
### Species Susceptible Cases Deaths Killed and disposed of Slaughtered

<table>
<thead>
<tr>
<th>Species</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>87</th>
<th>0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>105</td>
<td>19</td>
<td>18</td>
<td></td>
<td></td>
</tr>
<tr>
<td>White-tailed Eagle</td>
<td>9</td>
<td>9</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eurasian buzzard (common buzzard)</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Northern Goshawk</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Epidemiology

#### Epidemiological comments

In accordance with the OIE Terrestrial Animal Health Code, Article 10.4.1 point 8, these outbreaks do not change the disease free status of Sweden as they involve wild birds, and therefore do not fall within the OIE definition of poultry.

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

- Unknown or inconclusive

### Measures applied

<table>
<thead>
<tr>
<th>Applied</th>
<th>To be applied</th>
<th>Measures applied</th>
</tr>
</thead>
<tbody>
<tr>
<td>• surveillance outside containment and/or protection zone</td>
<td>• no planned control measures</td>
<td></td>
</tr>
<tr>
<td>• surveillance within containment and/or protection zone</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Animals treated

- Vaccination Prohibited

### 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 Veterinary Institute</td>
<td>Birds</td>
<td>virus sequencing</td>
<td>01/06/2018</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>National Veterinary Institute</td>
<td>Birds</td>
<td>real-time PCR</td>
<td>30/05/2018</td>
<td>Positive</td>
</tr>
</tbody>
</table>

### Future Reporting

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

Follow-up report No.: 6, Report reference: . OIE Ref: 26780, Report Date: 05/06/2018, Country: Sweden