**Report Summary**

Name of sender of the report: Dr Ingrid Eilertz

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Fax: +46 36 30 81 82

Email: cvo@jordbruksverket.se

**Date submitted to OIE:**

27/12/2016

**Report Summary**

**Animal type:** Terrestrial

**Date of report:** 27/12/2016

**Disease:** Highly pathogenic avian influenza

**Date of start of the event:** 14/11/2016

**Causal Agent:** Highly pathogenic avian influenza virus

**Date of confirmation of the event:** 23/11/2016

**Serotype(s):** H5N8

**Date of last occurrence:** 05/03/2015

**Reason:** Reoccurrence of a listed disease

**Diagnosis:** Laboratory (advanced)

**Country or zone:** a zone or compartment

**Clinical signs:** Yes

**Number of reported outbreaks:**

Submitted = 10, Draft = 0

### 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>
</table>

**Species:** Common Goldeneye: Anatidae (Bucephala clangula)

**Measuring units:** Animals

**Susceptible Cases:** 1

**Deaths:** 1

**Destroyed:** 0

**Slaughtered:** 0

**Affected Population:** One wild bird was found alive, but died shortly afterwards, and was then analysed for avian influenza as part of routine surveillance.


**Species:** Herring Gull: Laridae (Larus argentatus)

**Measuring units:** Animals

**Susceptible Cases:** 2

**Deaths:** 2

**Destroyed:** 0

**Slaughtered:** 0

**Affected Population:** Two European herring gulls were found dead.

### Description of outbreaks

#### SKÅNE LÄN

**Number of outbreaks:** 1

**City/village/farm:** Vellinge

**Unit Type:** Not applicable

**Location:** Vellinge

**Latitude:** 55.404506

**Longitude:** 12.973121

**Start Date:** 14/11/2016

**End Date:** 23/11/2016

**Species:** Common Goldeneye: Anatidae (Bucephala clangula)

**Measuring units:** Animals

**Susceptible Cases:** 1

**Deaths:** 1

**Destroyed:** 0

**Slaughtered:** 0

**Affected Population:** One wild bird was found alive, but died shortly afterwards, and was then analysed for avian influenza as part of routine surveillance.

#### KALMAR LÄN

**Number of outbreaks:** 1

**City/village/farm:** Mörbylånga

**Unit Type:** Not applicable

**Location:** Degerhamn

**Latitude:** 56.357032

**Longitude:** 16.419598

**Start Date:** 23/11/2016

**End Date:** 23/11/2016

**Species:** Herring Gull: Laridae (Larus argentatus)

**Measuring units:** Animals

**Susceptible Cases:** 2

**Deaths:** 2

**Destroyed:** 0

**Slaughtered:** 0

**Affected Population:** Two European herring gulls were found dead.
<table>
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<tr>
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<th>City/village/farm</th>
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<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Species</td>
<td>Measuring units</td>
<td>Susceptible</td>
<td>Cases</td>
<td>Deaths</td>
<td>Destroyed</td>
<td>Slaughtered</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accipitridae (unidentified)</td>
<td>Animals</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Affected Population</td>
<td>This wild eagle was found alive with neurological symptoms.</td>
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</tr>
</tbody>
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<th>Longitude</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Malmö</td>
<td>-</td>
<td>Svedala</td>
<td>Not applicable</td>
<td>Törringelund</td>
<td>55.52895</td>
<td>13.13091</td>
<td>06/12/2016</td>
<td>20/12/2016</td>
<td></td>
</tr>
<tr>
<td>Species</td>
<td>Measuring units</td>
<td>Susceptible</td>
<td>Cases</td>
<td>Deaths</td>
<td>Destroyed</td>
<td>Slaughtered</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eurasian buzzard (common buzzard):Accipitridae(Buteo buteo)</td>
<td>Animals</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Affected Population</td>
<td>One buzzard was found sick with symptoms of the central nervous system. After euthanasia it was sent for analysis as part of the routine surveillance programme for avian influenza.</td>
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</tr>
</tbody>
</table>

Eurasian Sparrowhawk: Accipitridae (Accipiter nisus)

Affected Population: This sparrowhawk (Accipiter nisus) was found dead and sent to the National Veterinary Institute for analysis as part of the routine surveillance of avian influenza.

Species: Accipiter nisus

Measuring units: Animals

Susceptible: 1

Cases: 1

Deaths: 0

Destroyed: 0

Slaughtered: 0

Outbreak summary: Total outbreaks = 10 (Submitted)

Species

<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>Common Goldeneye</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>White-tailed Eagle</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Herring Gull</td>
<td>2</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Black-headed Gull</td>
<td>2</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Hooded Crow</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Accipitridae (unidentified)</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Common magpie</td>
<td>2</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Eurasian buzzard (common buzzard)</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Eurasian Sparrowhawk</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Tufted Duck</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Epidemiology

Epidemiological comments

All wild birds were sent to the National Veterinary Institute for analysis as part of the routine surveillance of avian influenza. Weekly follow-up reports on wild birds will only be sent if new cases are detected.

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

Applied: To be applied

• surveillance outside containment and/or protection zone
• surveillance within containment and/or protection zone
• no planned control measures

Animals treated

Vaccination Prohibited

Diagnostic test results

Laboratory Type: National laboratory

Name of Laboratory: National Veterinary Institute

Species: Hooded Crow

Test Type: real-time PCR

Date results provided: 23/12/2016

Result: Positive

Laboratory Type: National laboratory

Name of Laboratory: National Veterinary Institute

Species: Tufted Duck

Test Type: real-time PCR

Date results provided: 23/12/2016

Result: Positive

Laboratory Type: National laboratory

Name of Laboratory: National Veterinary Institute

Species: Eurasian Sparrowhawk

Test Type: real-time PCR

Date results provided: 23/12/2016

Result: Positive


Printed on: Tue Dec 27 14:55:18 CET 2016
Outbreak maps