### Event Information

- **Event Period:** 30/10/2016 to 09/11/2016
- **Disease:** Highly pathogenic avian influenza
- **Causal Agent:** Highly pathogenic avian influenza virus
- **Serotype(s):** H5N8

### Clinical Signs

- **Yes**

### Affected Population

- **Species:** Mute Swan (Anatidae: Cygnus olor)

### Outbreak Details

#### VUKOVARSKO-SRIJEZKA ZUPANJA (Submitted)

- **County:** Zupanja
- **Municipality:** Cerje
- **Location:** Village
- **River:** Bidj
- **Latitude:** 45.1854438782
- **Longitude:** 18.6601295471
- **Start Date:** 30/10/2016
- **End Date:**

<table>
<thead>
<tr>
<th>Species</th>
<th>Measuring units</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mute Swan (Anatidae: Cygnus olor)</td>
<td>Animals</td>
<td>10</td>
<td>10</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

### Outbreak Details

#### OSIJECKO-BARANJSKA ZUPANJA (Submitted)

- **County:** Erdut
- **Municipality:** Bijelo Brdo
- **Location:** Village
- **River:** Drava
- **Latitude:** 45.52199
- **Longitude:** 18.901235
- **Start Date:** 12/11/2016
- **End Date:**

<table>
<thead>
<tr>
<th>Species</th>
<th>Measuring units</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mute Swan (Anatidae: Cygnus olor)</td>
<td>Animals</td>
<td>5</td>
<td>5</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

### Source of the Outbreak(s) or Origin of Infection

- **Unknown or inconclusive**

### Measures Applied

- **No Control Measures**

### Epidemiology

- **Epidemiological comments:**
  - Following control measures for prevention of possible introduction of infection into poultry holdings are applied:
  - prohibition of exhibitions, fairs and sports competitions for poultry and birds on the entire territory of Croatia,
  - recommendation to the poultry owners to keep the animals indoors (applied on the entire territory of Croatia) and
  - ban on keeping poultry outside within 3 km radius where infected wild birds have been found.

### Outbreak Summary: Total outbreaks = 2 (Submitted)

<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>Mute Swan</td>
<td>15</td>
<td>15</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

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Follow-up report No.1

Report Summary

<table>
<thead>
<tr>
<th>Name of sender of the report</th>
<th>Dr Tomislav Kiš</th>
</tr>
</thead>
<tbody>
<tr>
<td>Telephone</td>
<td>+385 1 6443 540</td>
</tr>
<tr>
<td>Address</td>
<td>Planinska 2a, 10000 Zagreb Zagreb</td>
</tr>
<tr>
<td>Date submitted to OIE</td>
<td>18/11/2016</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Animal type</th>
<th>Terrestrial</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disease</td>
<td>Highly pathogenic avian influenza</td>
</tr>
</tbody>
</table>

| Causal Agent             | Highly pathogenic avian influenza virus |
| Date of start of the event | 30/10/2016 |
| Date of confirmation of the event | 09/11/2016 |

| Serotype(s) | H5N8 |

<table>
<thead>
<tr>
<th>Reason</th>
<th>New strain of a listed disease in the country</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Country or zone</th>
<th>a zone or compartment</th>
</tr>
</thead>
</table>

| Date submitted to OIE       | 18/11/2016 |
| Email                       | tomaslav.kis@mps.hr |
| Fax                         | +385 1 6443 540 |
| Address                     | Planinska 2a, 10000 Zagreb Zagreb |

Report Summary

**Report Summary**

**Name of sender of the report**: Dr Tomislav Kiš

**Telephone**: +385 1 6443 540

**Address**: Planinska 2a, 10000 Zagreb Zagreb

**Date submitted to OIE**: 18/11/2016

**Date submitted to OIE**: 18/11/2016

**Report Summary**

**Name of sender of the report**: Dr Tomislav Kiš

**Telephone**: +385 1 6443 540

**Address**: Planinska 2a, 10000 Zagreb Zagreb

**Date submitted to OIE**: 18/11/2016

**Animal type**: Terrestrial

**Disease**: Highly pathogenic avian influenza

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

**Serotype(s)**: H5N8

**Reason**: New strain of a listed disease in the country

**Clinical signs**: Yes

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Outbreak details

<table>
<thead>
<tr>
<th>County or zone</th>
<th>Number of outbreaks</th>
<th>municipality</th>
<th>village</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>VUKOVARSKO-SRIJEZKA ZUPANJA</td>
<td>submitted= 2</td>
<td>Zupanja</td>
<td>Cerje</td>
<td>Village</td>
<td>River Bidj</td>
<td>45.1854438782</td>
<td>18.6601295471</td>
<td>30/10/2016</td>
<td></td>
</tr>
</tbody>
</table>

**Species**

- **Measuring units**: Animals
- **Susceptible**: 10
- **Cases**: 10
- **Deaths**: 0
- **Destroyed**: 0
- **Slaughtered**: 0

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OSIJECKO-BARANJSKA ZUPANJA (Submitted)

<table>
<thead>
<tr>
<th>County or zone</th>
<th>Number of outbreaks</th>
<th>municipality</th>
<th>village</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**

- **Measuring units**: Animals
- **Susceptible**: 5
- **Cases**: 5
- **Deaths**: 0
- **Destroyed**: 0
- **Slaughtered**: 0

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<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>Mute Swan</td>
<td>15</td>
<td>15</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

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**Outbreak summary**: Total outbreaks = 2 (Submitted)

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**Outbreak summary**: Total outbreaks = 2 (Submitted)

**Species**

- **Susceptible**: 15
- **Cases**: 15
- **Deaths**: 0
- **Destroyed**: 0
- **Slaughtered**: 0

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**Epidemiology**

**Epidemiological comments**:

- prohibition of exhibitions, fairs and sports competitions for poultry and birds on the entire territory of Croatia,
- recommendation to the poultry owners to keep the animals indoors (applied on the entire territory of Croatia) and
- ban on keeping poultry outside within 3 km radius where infected wild birds have been found.

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

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**Measures applied**: No Control Measures
No Control Measures

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>
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</thead>
<tbody>
<tr>
<td>National laboratory</td>
<td>Croatian Veterinary Institute - Poultry Centre</td>
<td>Mute Swan</td>
<td>real-time PCR</td>
<td>18/11/2016</td>
<td>Positive</td>
</tr>
</tbody>
</table>

Future Reporting

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