## Report Summary

**Name of sender of the report**
Dr Evgeny Nepoklonov

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+7 (499) 975 16 23

**Position**
Deputy Head

**Address**
Orlikov Per., 1/11
107139, Moscow,
Russian Federation

**Email**
nepoklonov@gmail.com

**Date submitted to OIE**
27/01/2017

### Animal type

**Date of report**
26/01/2017

**Disease**
Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)

**Date of start of the event**
01/01/2017

### Causal Agent

**Date of confirmation of the event**
04/01/2017

**Serotype(s)**
H5

**Date of last occurrence**
2016

**Reason**
Reoccurrence of a listed disease

**Country or zone**
a zone or compartment

**Diagnosis**
Laboratory (basic), Laboratory (advanced)

### Clinical signs

**Number of reported outbreaks**
submitted= 3, Draft= 0

### Outbreak details

#### Province: KRASNODARSKIY
- **Number of outbreaks**
  - Not applicable
- **District**
  - Apsheronsky
- **Sub-district**
  - Not applicable
- **Species**
  - Mute Swan:Anatidae(Cygnus color)
- **Measuring units**
  - Animals
- **Susceptible**
  - 93
- **Cases**
  - 93
- **Deaths**
  - 0
- **Destroyed**
  - 0
- **Slaughtered**
  - 0
- **Location**
  - Khadyzhensk
- **Latitude**
  - 44.4698
- **Longitude**
  - 39.5228
- **Start Date**
  - 01/01/2017
- **End Date**
  - 01/01/2017

#### Province: VORONEZHSKAYA
- **Number of outbreaks**
  - Zoo
- **District**
  - Voronezh
- **Sub-district**
  - Not applicable
- **Species**
  - Mute Swan:Anatidae(Cygnus color)
  - White Stork:Ciconiidae(Ciconia ciconia)
  - Ural Owl:Strigidae(Strix uralensis)
  - Grey Parrot:Psittacidae(Psittacus erithacus)
- **Measuring units**
  - Animals
  - Animals
  - Animals
  - Animals
- **Susceptible**
  - 1
  - 1
  - 1
  - 1
- **Cases**
  - 1
  - 1
  - 1
  - 1
- **Deaths**
  - 0
  - 0
  - 0
  - 0
- **Destroyed**
  - 0
  - 0
  - 0
  - 0
- **Slaughtered**
  - 0
  - 0
  - 0
  - 0
- **Location**
  - Voronezh
  - Voronezh
  - Voronezh
  - Voronezh
- **Latitude**
  - 51.64
  - 51.64
  - 51.64
  - 51.64
- **Longitude**
  - 39.2436
  - 39.2436
  - 39.2436
  - 39.2436
- **Start Date**
  - 03/01/2017
  - 03/01/2017
  - 03/01/2017
  - 03/01/2017
- **End Date**
  - 03/01/2017
  - 03/01/2017
  - 03/01/2017
  - 03/01/2017

#### Province: KRASNODARSKIY
- **Number of outbreaks**
  - Not applicable
- **District**
  - Temryuksky
- **Sub-district**
  - Not applicable
- **Species**
  - Mute Swan:Anatidae(Cygnus color)
  - White Stork:Ciconiidae(Ciconia ciconia)
  - Ural Owl:Strigidae(Strix uralensis)
  - Grey Parrot:Psittacidae(Psittacus erithacus)
- **Measuring units**
  - Animals
  - Animals
  - Animals
  - Animals
- **Susceptible**
  - 1
  - 1
  - 1
  - 1
- **Cases**
  - 1
  - 1
  - 1
  - 1
- **Deaths**
  - 0
  - 0
  - 0
  - 0
- **Destroyed**
  - 0
  - 0
  - 0
  - 0
- **Slaughtered**
  - 0
  - 0
  - 0
  - 0
- **Location**
  - Dinskiy
  - Dinskiy
  - Dinskiy
  - Dinskiy
- **Latitude**
  - 45.414844
  - 45.414844
  - 45.414844
  - 45.414844
- **Longitude**
  - 36.763252
  - 36.763252
  - 36.763252
  - 36.763252
- **Start Date**
  - 05/01/2017
  - 05/01/2017
  - 05/01/2017
  - 05/01/2017
- **End Date**
  - 05/01/2017
  - 05/01/2017
  - 05/01/2017
  - 05/01/2017
### Affected Population

<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>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mute Swan (Anatidae/Cygnus olor)</td>
<td>Animals</td>
<td></td>
<td>...</td>
<td>64</td>
<td>64</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Outbreak summary: Total outbreaks = 3 (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></td>
<td>158</td>
<td>158</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>White Stork</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Ural Owl</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Grey Parrot</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**Epidemiology**

**Epidemiological comments**

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

**Measures applied**

- **Applied**
  - movement control inside the country
  - screening
  - disinfection / disinestation
  - quarantine
  - official disposal of carcasses, by-products and waste
  - control of wildlife reservoirs

- **To be applied**
  - no planned control measures

**Animals treated**

- Vaccination Prohibited
  - No
  - No

**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>All-Russian Research Institute for Animal Health (FGBI-ARRIAH)</td>
<td>Grey Parrot</td>
<td>reverse transcription - polymerase chain reaction (RT-PCR)</td>
<td>06/01/2017</td>
<td>Positive</td>
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<td>All-Russian Research Institute for Animal Health (FGBI-ARRIAH)</td>
<td>White Stork</td>
<td>reverse transcription - polymerase chain reaction (RT-PCR)</td>
<td>06/01/2017</td>
<td>Positive</td>
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<td>Local laboratory</td>
<td>Voronezhskaya veterinary laboratory</td>
<td>Ural Owl</td>
<td>polymerase chain reaction (PCR)</td>
<td>05/01/2017</td>
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<td>reverse transcription - polymerase chain reaction (RT-PCR)</td>
<td>06/01/2017</td>
<td>Positive</td>
</tr>
</tbody>
</table>

**Future Reporting**

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

Follow-up report No.: 1, Report reference: . OIE Ref: 22572, Report Date: 26/01/2017, Country: Russia
Outbreak maps