Immediate notification report

Report reference: REF OIE 21669, Report Date: 25/11/2016, Country: Finland

Report Summary

| Name of sender of the report | Dr Taina Aaltonen | Telephone | +358 295 162439 |
|------------------------------|--|-----------------------|--------------------|
| Position | Chief Veterinary Officer and Deputy Director General | Fax | |
| Address | Mariankatu 23 | Email | cvo-finland@mmm.fi |
| | PO Box 30 | | |
| | FI-00023 Helsinki Helsinki | Date submitted to OIE | 25/11/2016 |

| Animal type | Terrestrial | Date of report | 25/11/2016 |
|------------------------------|---|-----------------------------------|-----------------------|
| Disease | Highly pathogenic avian influenza | Date of start of the event | 12/11/2016 |
| Causal Agent | Highly pathogenic avian influenza virus | Date of confirmation of the event | 25/11/2016 |
| Serotype(s) | H5N8 | Diagnosis | Laboratory (advanced) |
| Reason | First occurrence of a listed disease in the country | Clinical signs | Yes |
| Country or zone | a zone or compartment | | |
| Number of reported outbreaks | submitted= 1, Draft= 0 | | |

Outbreak details

| Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|----------------------|---|-------------|--------------|----------------|-----------|-------------|------------|------------|------------|
| AHVENANMAAN | - | | | Not applicable | Vårdö | 60.1349684 | 20.2222075 | 12/11/2016 | 25/11/2016 |
| MAAKUNTA- (this | | | | | | | | | |
| report - submitted) | | | | | | | | | |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Tufted | Animals | | 2 | 2 | 0 | 0 | | | |
| Duck:Anatidae(Aythya | | | | | | | | | |
| fuligula) | | | | | | | | | |
| Affected Population | pulation Approximately 60 tufted ducks were found dead in different places of the Aland archipelago on 12 November 2016. Four birds were submitted to Evira. So far, two birds have been found positive for highly pathogenic avian influenza H5N8. | | | | | | | | |

Outbreak summary: Total outbreaks = 1 (Submitted)

| Species | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
|-------------|-------------|-------|--------|-----------|-------------|
| Tufted Duck | | 2 | 2 | 0 | 0 |

Epidemiology

Epidemiological comments

Source of the outbreak(s) or origin of infection

Unknown or inconclusive

Measures applied

| Applied | 16 be applied |
|--|-----------------------------|
| movement control inside the country | no planned control measures |
| • screening | |
| surveillance within containment and/or protection zone | |
| Animals treated | Vaccination Prohibited |
| No | Yes |

Diagnostic test results

| Laboratory Type | Name of Laboratory | Species | Test Type | Date results provided | Result |
|---------------------|--------------------------------|-------------|---------------------------|-----------------------|----------|
| National laboratory | Finnish Food Safety Authority, | Tufted Duck | reverse transcription - | 25/11/2016 | Positive |
| | Evira | | polymerase chain reaction | | |
| | | | (RT-PCR) | | |
| National laboratory | Finnish Food Safety Authority, | Tufted Duck | virus sequencing | 25/11/2016 | Positive |
| | Evira | | | | |

| Laboratory Type | Name of Laboratory | Species | Test Type | Date results provided | Result |
|---------------------|--------------------------------|-------------|--------------------------------|-----------------------|----------|
| National laboratory | Finnish Food Safety Authority, | Tufted Duck | real-time reverse | 25/11/2016 | Positive |
| | Evira | | transcriptase/polymerase chain | | |
| | | | reaction (RRT-PCR) | | |

Future Reporting

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

Outbreak maps

