

## Follow-up report No.7

Report reference: , Reference OIE : 22458, Report Date : 20/01/2017, Country : Finland

### Report Summary

<b>Name of sender of the report</b>	Dr Taina Aaltonen	<b>Telephone</b>	+358 295 162439
<b>Position</b>	Chief Veterinary Officer and Deputy Director General	<b>Fax</b>	
<b>Address</b>	Mariankatu 23 PO Box 30 FI-00023 Helsinki Helsinki	<b>Email</b>	cvo-finland@mmm.fi
		<b>Date submitted to OIE</b>	23/01/2017

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	20/01/2017
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	12/11/2016
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of confirmation of the event</b>	25/11/2016
<b>Serotype(s)</b>	H5N8	<b>Diagnosis</b>	Laboratory (advanced)
<b>Reason</b>	First occurrence of a listed disease in the country	<b>Clinical signs</b>	Yes
<b>Country or zone</b>	a zone or compartment		
<b>Number of reported outbreaks</b>	submitted= 11, Draft= 0		

### Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
AHVENANMAAN MAAKUNTA-other report - submitted	-			Not applicable	Vårdö	60.1349684	20.2222075	12/11/2016	25/11/2016
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	2	2	0	0			
Affected Population	Approximately 60 tufted ducks were found dead in different places of the Åland 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.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
LOUNAI-SUOMI-other report - submitted	-			Not applicable	Parainen	60.174001165	21.731958149	20/11/2016	02/12/2016
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	3	3	0	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
AHVENANMAAN MAAKUNTA-other report - submitted	-			Not applicable	Eckerö	60.252373711	19.631435763	20/11/2016	09/12/2016
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
White-tailed Eagle:Accipitridae(Haliae etus albicilla)	Animals	...	1	1	0	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
AHVENANMAAN MAAKUNTA-other report - submitted	-			Zoo	Mariehamn	60.095921	19.950646	26/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	150	9	9	28	0			
Affected Population	The outbreak is in a bird zoo in a group of galliform birds, all of which have died or been destroyed. Psittacine and passerine birds are kept in a separate building (separate epidemiological unit) under movement restrictions and are being monitored continuously.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
AHVENANMAAN MAAKUNTA-other report - submitted	-			Not applicable	Sund	60.202124011	20.049795572	28/11/2016	09/12/2016
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
White-tailed Eagle:Accipitridae(Haliae etus albicilla)	Animals	...	1	1	0	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
AHVENANMAAN MAAKUNTA-other report - submitted	-			Not applicable	Finström	60.248258	19.876358	01/12/2016	22/12/2016
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
White-tailed Eagle:Accipitridae(Haliae etus albicilla)	Animals	...	1	1	0	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
LOUNAI-SUOMI-other report - submitted	-			Not applicable	Rauma	61.136131339	21.666881651	12/12/2016	17/12/2016
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
White-tailed Eagle:Accipitridae(Haliae etus albicilla)	Animals	...	1	1	0	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
AHVENANMAAN MAAKUNTA-other report - submitted	-			Not applicable	Sund	60.197	20.217	14/12/2016	20/12/2016
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Eurasian Eagle-Owl:Strigidae(Bub o bubo)	Animals	...	1	1	0	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
LOUNAI-SUOMI-other report - submitted	-			Not applicable	Harjavalta	61.315360275	22.126557162	23/12/2016	29/12/2016
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
White-tailed Eagle:Accipitridae(Haliae etus albicilla)	Animals	...	1	1	0	0			

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
AHVENANMAAN MAAKUNTA-other report - submitted	-			Not applicable	Mariehamn	60.095921	19.950646	29/12/2016	05/01/2017
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
LOUNAI-SUOMI- (this report - submitted)	-			Not applicable	Kemiönsaari	60.142012804	22.679232224	15/01/2017	20/01/2017
White-tailed Eagle:Accipitridae(Haliae etus albicilla)	Animals	...	1	1	0	0			
Affected Population									

#### Outbreak summary: Total outbreaks = 11 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Tufted Duck		6	6	0	0
White-tailed Eagle		6	6	0	0
Birds	150	9	9	28	0
Eurasian Eagle-Owl		1	1	0	0

#### Epidemiology

##### Epidemiological comments

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

- Unknown or inconclusive

##### Measures applied

Applied	To be applied
<ul style="list-style-type: none"> <li>• movement control inside the country</li> <li>• screening</li> <li>• surveillance within containment and/or protection zone</li> </ul>	<ul style="list-style-type: none"> <li>• no planned control measures</li> </ul>
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 Evira	White-tailed Eagle	virus sequencing	20/01/2017	Positive
National laboratory	Finnish Food Safety Authority Evira	White-tailed Eagle	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	18/01/2017	Positive
National laboratory	Finnish Food Safety Authority Evira	White-tailed Eagle	reverse transcription - polymerase chain reaction (RT-PCR)	18/01/2017	Positive

**Future Reporting**

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

## Outbreak maps

