

# Finland - Influenza A viruses of high pathogenicity (Inf. with) (non-poultry including wild birds) (2017-) - Follow-up report 5

**GENERAL INFORMATION** 

 COUNTRY/TERRITORY OR ZONE
 ANIMAL TYPE
 DISEASE CATEGORY
 EVENT ID

 ZONE
 TERRESTRIAL
 Listed disease
 5119

DISEASE CAUSAL AGENT GENOTYPE / SEROTYPE / START DATE

SUBTYPE

Influenza A viruses of high Highly pathogenic avian influenza H5N1 2023/06/30

pathogenicity (Inf. with) (non-poultry virus

including wild birds) (2017-)

REASON FOR NOTIFICATION DATE OF LAST OCCURRENCE CONFIRMATION DATE EVENT STATUS

Unusual host species - 2023/07/13 On-going

END DATE SELF-DECLARATION

- NO

#### REPORT INFORMATION

REPORT NUMBERREPORT IDREPORT REFERENCEREPORT DATEFollow-up report 5FUR\_162355-2023/08/18

REPORT STATUS NO EVOLUTION REPORT

Validated -

## **EPIDEMIOLOGY**

#### SOURCE OF EVENT OR ORIGIN OF INFECTION

• Unknown or inconclusive

## **EPIDEMIOLOGICAL COMMENTS**

Note: previously published precise location data of the outbreaks was changed to approximate in follow-up report 3 to insure privacy of the farmers.

## QUANTITATIVE DATA SUMMARY

## MEASURING UNIT

Animal

Species	Susceptil	ole Cas	es Deat	hs Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
american mink (wild)	NEW - TOTAL 18900	- 17	- 17	-	-	-
raccoon dog (wild)	NEW -	-	-	-	-	-

	TOTAL 4200	4	4	-	-	-
arctic fox (wild)	NEW -	-	-	-	-	-
	TOTAL 156843	74	74	-	-	-
red fox (wild)	NEW -	-	-	-	-	-
	TOTAL 39940	19	19	-	-	-
all species	NEW -	-	-	-	-	-
	TOTAL 219883	114	114	-	-	-

# DIAGNOSTIC DETAILS

## CLINICAL SIGNS METHOD OF DIAGNOSTIC

YES Diagnostic test

Test name	Laboratory	Species sampled	Number of outbreaks sampled	First result date	Latest result date	Result
Real-time reverse transcription polymerase chain reaction (rRT-PCR)	Finnish Food Authority	Arctic Fox, Red Fox, Raccoon dog, American Mink	24	2023/07/12	2023/08/09	Positive
Gene sequencing	Finnish Food Authority	Arctic Fox, Raccoon dog, Red Fox, American Mink	24	2023/07/13	2023/08/09	Positive
Reverse transcription- polymerase chain reaction (RT-PCR)	Finnish Food Authority	Raccoon dog, Arctic Fox, American Mink, Red Fox		2023/07/12	2023/08/09	Positive

# CONTROL MEASURES

CONTROL MEASURES AT EVENT LEVEL	DOMESTIC ANIMALS	WILD ANIMALS
Movement control	Applied	
Screening	Applied	
Traceability	Applied	
Selective killing and disposal	Applied	
Quarantine	Applied	
Disinfection	Applied	
Official destruction of animal products	Applied	
Official disposal of carcasses, by-products and waste	Applied	

# UPDATED OUTBREAKS

OB\_123093 - 21 - VÖYRI

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
21	2023/07/21	-	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT

Pohjanmaa

Vöyri

Farm

LOCATION Latitude, Longitude OUTBREAKS IN CLUSTER

63.12885 , 22.25225

(Approximate location)

Animal

Animal

**Measuring unit** 

#### AFFECTED POPULATION DESCRIPTION

-

Vöyri

Species (latin name)	Wildlife type	Susceptibl	le Case	s Death	s Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
arctic fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	25000	6	6	-	-	-

#### **METHOD OF DIAGNOSTIC**

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## **CONTROL MEASURES DIFFERENT FROM EVENT LEVEL**

MEASURES NOT IMPLEMENTED ADDITIONAL MEASURES

63.54954, 23.69802

(Approximate location)

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OB\_121770 - 1 - KAUSTINEN

**OUTBREAK REFERENCE** START DATE **END DATE DETAILED CHARACTERISATION** 2023/07/06 FIRST ADMINISTRATIVE DIVISION SECOND ADMINISTRATIVE THIRD ADMINISTRATIVE **EPIDEMIOLOGICAL UNIT** DIVISION DIVISION Länsi- ja Sisä-Suomen Keski-Pohjanmaa Kaustinen Farm aluehallintovirasto LOCATION **OUTBREAKS IN CLUSTER** Latitude, Longitude **Measuring unit** 

## AFFECTED POPULATION DESCRIPTION

A focal outbreak in a fur farm. Increased mortality in litters, also some adult animals have died. Three pups were examined and found positive for HPAI H5N1.

Species (latin name)	Wildlife type	Susceptible	e Cases	s Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
raccoon dog (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	1500	-	-	-	-	-
arctic fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	3500	3	3	-	-	-

#### **METHOD OF DIAGNOSTIC**

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Kaustinen

# **CONTROL MEASURES DIFFERENT FROM EVENT LEVEL**

MEASURES NOT IMPLEMENTED ADDITIONAL MEASURES

OB\_122644 - 20 - KAUSTINEN

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
20	2023/07/21	-	-

FIRST ADMINISTRATIVE DIVISION SECOND ADMINISTRATIVE

DIVISION

THIRD ADMINISTRATIVE

**OUTBREAKS IN CLUSTER** 

Farm

**Measuring unit** 

**EPIDEMIOLOGICAL UNIT** 

Länsi- ja Sisä-Suomen

aluehallintovirasto

Keski-Pohjanmaa

DIVISION Kaustinen

63.54954 , 23.69802 Kaustinen

(Approximate location)

Latitude, Longitude

Animal

AFFECTED POPULATION DESCRIPTION

LOCATION

Species (latin	Wildlife	Susceptib	le Case	s Death	ns Killed and	Slaughtered/ Killed for	Vaccinated
name)	type				Disposed of	commercial use	
arctic fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	1600	1	1	-	-	-

**METHOD OF DIAGNOSTIC** 

**CONTROL MEASURES DIFFERENT FROM EVENT LEVEL** 

MEASURES NOT IMPLEMENTED ADDITIONAL MEASURES

OB\_122629 - 15 - KAUSTINEN

**OUTBREAK REFERENCE** START DATE **END DATE DETAILED CHARACTERISATION** 

2023/07/17

FIRST ADMINISTRATIVE DIVISION SECOND ADMINISTRATIVE THIRD ADMINISTRATIVE **EPIDEMIOLOGICAL UNIT** 

DIVISION DIVISION

Länsi- ja Sisä-Suomen Keski-Pohjanmaa Kaustinen Farm aluehallintovirasto

LOCATION **OUTBREAKS IN CLUSTER** Latitude, Longitude **Measuring unit** 

Kaustinen 63.54954, 23.69802 Animal (Approximate location)

AFFECTED POPULATION DESCRIPTION

Species (latin	Wildlife	Suscepti	ble Cas	es Deat	ths Killed and	Slaughtered/ Killed for	Vaccinated
name)	type				Disposed of	commercial use	
american mink	NEW	-	-	-	-	-	-
(wild) captive	TOTAL	3900	4	4	-	-	_

**METHOD OF DIAGNOSTIC** 

**CONTROL MEASURES DIFFERENT FROM EVENT LEVEL** 

MEASURES NOT IMPLEMENTED ADDITIONAL MEASURES

OB\_122142 - 8 - KAUSTINEN

**OUTBREAK REFERENCE END DATE DETAILED CHARACTERISATION** START DATE

8 2023/07/14

FIRST ADMINISTRATIVE DIVISION SECOND ADMINISTRATIVE THIRD ADMINISTRATIVE **EPIDEMIOLOGICAL UNIT** 

DIVISION DIVISION

Keski-Pohjanmaa

Kaustinen

Farm

LOCATION

Latitude, Longitude

**OUTBREAKS IN CLUSTER** 

**Measuring unit** 

Kaustinen

63.54954 , 23.69802 (Approximate location) Animal

#### AFFECTED POPULATION DESCRIPTION

Species (latin	Wildlife	Susceptib	le Case	es Death	s Killed and	Slaughtered/ Killed for	Vaccinated
name)	type				Disposed of	commercial use	
arctic fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	1750	3	3	-	-	-

## **METHOD OF DIAGNOSTIC**

## **CONTROL MEASURES DIFFERENT FROM EVENT LEVEL**

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

OB\_122136 - 6 - KAUSTINEN

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
6	2023/07/14	-	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Länsi- ja Sisä-Suomen aluehallintovirasto	Keski-Pohjanmaa	Kaustinen	Farm
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Kaustinen	63.54954 , 23.69802	-	Animal

# AFFECTED POPULATION DESCRIPTION

Species (latin	Wildlife	Susceptible	e Case	s Death:	s Killed and	Slaughtered/ Killed for	Vaccinated
name)	type				Disposed of	commercial use	
arctic fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	1200	3	3	-	-	-

#### **METHOD OF DIAGNOSTIC**

# **CONTROL MEASURES DIFFERENT FROM EVENT LEVEL**

MEASURES NOT IMPLEMENTED ADDITIONAL MEASURES

(Approximate location)

OB\_122631 - 12 - KAUSTINEN

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
12	2023/07/18	-	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Länsi- ja Sisä-Suomen	Keski-Pohjanmaa	Kaustinen	Farm

LOCATION

Latitude, Longitude

OUTBREAKS IN CLUSTER

Measuring unit

Kaustinen

63.54954 , 23.69802
 (Approximate location)

AFFECTED POPULATION DESCRIPTION

Species (latin name)	Wildlife type	Suscepti	ble Cas	es Deat	hs Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
arctic fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	620	4	4	-	-	-
red fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	620	4	4	-	-	_

**METHOD OF DIAGNOSTIC** 

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**CONTROL MEASURES DIFFERENT FROM EVENT LEVEL** 

MEASURES NOT IMPLEMENTED ADDITIONAL MEASURES

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OB\_122107 - 2 - KAUSTINEN

**OUTBREAK REFERENCE** START DATE **END DATE DETAILED CHARACTERISATION** 2 2023/07/03 FIRST ADMINISTRATIVE DIVISION SECOND ADMINISTRATIVE THIRD ADMINISTRATIVE **EPIDEMIOLOGICAL UNIT** DIVISION DIVISION Länsi- ja Sisä-Suomen Keski-Pohjanmaa Kaustinen Farm aluehallintovirasto LOCATION Latitude, Longitude **OUTBREAKS IN CLUSTER Measuring unit** Kaustinen 63.54954, 23.69802 Animal (Approximate location)

AFFECTED POPULATION DESCRIPTION

-

Species (latin	Wildlife	Susceptible	e Case	s Death	s Killed and	Slaughtered/ Killed for	Vaccinated
name)	type				Disposed of	commercial use	
arctic fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	3200	4	4	-	-	-

## **METHOD OF DIAGNOSTIC**

Diagnostic test

**CONTROL MEASURES DIFFERENT FROM EVENT LEVEL** 

MEASURES NOT IMPLEMENTED ADDITIONAL MEASURES

OB\_122638 - 14 - KAUSTINEN

 OUTBREAK REFERENCE
 START DATE
 END DATE
 DETAILED CHARACTERISATION

 14
 2023/07/19

 FIRST ADMINISTRATIVE DIVISION
 SECOND ADMINISTRATIVE DIVISION
 THIRD ADMINISTRATIVE DIVISION
 EPIDEMIOLOGICAL UNIT DIVISION

Keski-Pohjanmaa

Kaustinen

Farm

LOCATION Latitude, Longitude

**OUTBREAKS IN CLUSTER** 

**Measuring unit** 

Kaustinen 63.54954, 23.69802 (Approximate location)

Animal

#### AFFECTED POPULATION DESCRIPTION

Species (latin name)	Wildlife type	Susceptib	le Case	es Death	ns Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
arctic fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	-	2	2	-	-	-
red fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	820	1	1	_	-	_

#### **METHOD OF DIAGNOSTIC**

## **CONTROL MEASURES DIFFERENT FROM EVENT LEVEL**

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

OB\_122146 - 9 - KAUSTINEN

START DATE **END DATE OUTBREAK REFERENCE DETAILED CHARACTERISATION** 

DIVISION

2023/07/17

FIRST ADMINISTRATIVE DIVISION SECOND ADMINISTRATIVE THIRD ADMINISTRATIVE **EPIDEMIOLOGICAL UNIT** 

Länsi- ja Sisä-Suomen Keski-Pohjanmaa Kaustinen Farm

aluehallintovirasto

DIVISION

**OUTBREAKS IN CLUSTER** LOCATION Latitude, Longitude **Measuring unit** Animal

Kaustinen 63.54954, 23.69802 (Approximate location)

## AFFECTED POPULATION DESCRIPTION

Species (latin name)	Wildlife type	Susceptib	le Case	s Death	s Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
arctic fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	1393	3	3	-	-	_

## **METHOD OF DIAGNOSTIC**

## **CONTROL MEASURES DIFFERENT FROM EVENT LEVEL**

MEASURES NOT IMPLEMENTED ADDITIONAL MEASURES

OB\_122138 - 7 - KAUSTINEN

**OUTBREAK REFERENCE** START DATE **END DATE DETAILED CHARACTERISATION** 

7 2023/07/14

FIRST ADMINISTRATIVE DIVISION SECOND ADMINISTRATIVE THIRD ADMINISTRATIVE **EPIDEMIOLOGICAL UNIT**  DIVISION DIVISION

Länsi- ja Sisä-Suomen

aluehallintovirasto

Keski-Pohjanmaa Kaustinen

Farm

Farm

LOCATION Latitude, Longitude OUTBREAKS IN CLUSTER Measuring unit

Kaustinen 63.54954 , 23.69802 - Animal

(Approximate location)

AFFECTED POPULATION DESCRIPTION

-

Species (latin	Wildlife	Susceptible Cases Deaths			s Killed and	Slaughtered/ Killed for	Vaccinated
name)	type				Disposed of	commercial use	
arctic fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	4330	4	4	_	_	_

**METHOD OF DIAGNOSTIC** 

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**CONTROL MEASURES DIFFERENT FROM EVENT LEVEL** 

MEASURES NOT IMPLEMENTED ADDITIONAL MEASURES

OB\_122110 - 5 - KAUHAVA

OUTBREAK REFERENCE START DATE END DATE DETAILED CHARACTERISATION

5 2023/07/06 - -

FIRST ADMINISTRATIVE DIVISION SECOND ADMINISTRATIVE THIRD ADMINISTRATIVE EPIDEMIOLOGICAL UNIT

DIVISION DIVISION

Länsi- ja Sisä-Suomen Etelä-Pohjanmaa Kauhava

LOCATION Latitude, Longitude OUTBREAKS IN CLUSTER Measuring unit

Kauhava 63.09985, 23.0706 - Animal

(Approximate location)

AFFECTED POPULATION DESCRIPTION

-

aluehallintovirasto

Species (latin	Wildlife	Susceptib	le Case	s Deaths	Killed and	Slaughtered/ Killed for	Vaccinated
name)	type				Disposed of	commercial use	
american mink	NEW	-	-	-	-	-	-
(wild) captive	TOTAL	15000	13	13	-	-	-
arctic fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	17500	6	6	-	-	-

**METHOD OF DIAGNOSTIC** 

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**CONTROL MEASURES DIFFERENT FROM EVENT LEVEL** 

MEASURES NOT IMPLEMENTED ADDITIONAL MEASURES

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OB\_122636 - 16 - KAUHAVA

OUTBREAK REFERENCESTART DATEEND DATEDETAILED CHARACTERISATION162023/07/19--

FIRST ADMINISTRATIVE DIVISION SECOND ADMINISTRATIVE

DIVISION

THIRD ADMINISTRATIVE

**EPIDEMIOLOGICAL UNIT** 

DIV

Länsi- ja Sisä-Suomen aluehallintovirasto Etelä-Pohjanmaa

**DIVISION** Kauhava

a Farm

**LOCATION** Kauhava Latitude, Longitude

63.09985 , 23.0706

OUTBREAKS IN CLUSTER

**Measuring unit** 

Animal

(Approximate location)

AFFECTED POPULATION DESCRIPTION

-

Species (latin Wildlife Susceptible Cases D			es Deat		Slaughtered/ Killed for	Vaccinated	
name)	type				Disposed of	commercial use	
red fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	8000	1	1	-	-	-

**METHOD OF DIAGNOSTIC** 

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**CONTROL MEASURES DIFFERENT FROM EVENT LEVEL** 

MEASURES NOT IMPLEMENTED ADDITIONAL MEASURES

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OB\_122630 - 11 - KAUSTINEN

OUTBREAK REFERENCE START DATE END DATE DETAILED CHARACTERISATION

11 2023/07/18 - -

FIRST ADMINISTRATIVE DIVISION SECOND ADMINISTRATIVE THIRD ADMINISTRATIVE EPIDEMIOLOGICAL UNIT

DIVISION DIVISION

Länsi- ja Sisä-Suomen Keski-Pohjanmaa Kaustinen Farm aluehallintovirasto

LOCATION Latitude, Longitude OUTBREAKS IN CLUSTER Measuring unit

Kaustinen 63.54954 , 23.69802 - Animal

(Approximate location)

AFFECTED POPULATION DESCRIPTION

-

Species (latin	Wildlife	Susceptil	ble Cas	es Deat	hs Killed and	Slaughtered/ Killed for	Vaccinated
name)	type				Disposed of	commercial use	
red fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	2100	6	6	-	-	-

**METHOD OF DIAGNOSTIC** 

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CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED ADDITIONAL MEASURES

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OB\_122632 - 13 - KAUHAVA

OUTBREAK REFERENCE START DATE END DATE DETAILED CHARACTERISATION

13 2023/07/19 - -

FIRST ADMINISTRATIVE DIVISION SECOND ADMINISTRATIVE THIRD ADMINISTRATIVE EPIDEMIOLOGICAL UNIT

DIVISION DIVISION

Etelä-Pohjanmaa

Kauhava

Farm

Animal

Farm

LOCATION

Latitude, Longitude

**OUTBREAKS IN CLUSTER** 

**Measuring unit** 

Kauhava

63.09985, 23.0706

(Approximate location)

AFFECTED POPULATION DESCRIPTION

Species (latin name)	Wildlife type	Susceptib	le Case	es Deatl	hs Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
arctic fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	13800	4	4	-	-	-
red fox (wild)	NEW	_	-	-	-	-	-
captive	TOTAL	13800	4	4	_	-	_

**METHOD OF DIAGNOSTIC** 

**CONTROL MEASURES DIFFERENT FROM EVENT LEVEL** 

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

OB\_122628 - 10 - EVIJÄRVI

**OUTBREAK REFERENCE** START DATE **END DATE DETAILED CHARACTERISATION** 

10 2023/07/17

FIRST ADMINISTRATIVE DIVISION SECOND ADMINISTRATIVE THIRD ADMINISTRATIVE **EPIDEMIOLOGICAL UNIT** 

DIVISION DIVISION Evijärvi Etelä-Pohjanmaa

Länsi- ja Sisä-Suomen aluehallintovirasto

LOCATION Latitude, Longitude **OUTBREAKS IN CLUSTER Measuring unit** 

Evijärvi 63.36553, 23.47788 Animal

(Approximate location)

AFFECTED POPULATION DESCRIPTION

Species (latin	Wildlife	Susceptible Cases Deaths			Killed and	Slaughtered/ Killed for	Vaccinated
name)	type				Disposed of	commercial use	
raccoon dog (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	1600	1	1	-	-	-
red fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	12600	2	2	-	-	-

**METHOD OF DIAGNOSTIC** 

**CONTROL MEASURES DIFFERENT FROM EVENT LEVEL** 

MEASURES NOT IMPLEMENTED ADDITIONAL MEASURES

OB\_122128 - 3 - HALSUA

**OUTBREAK REFERENCE** START DATE **END DATE DETAILED CHARACTERISATION**  3 2023/07/03

FIRST ADMINISTRATIVE DIVISION SECOND ADMINISTRATIVE THIRD ADMINISTRATIVE **EPIDEMIOLOGICAL UNIT** 

**DIVISION** 

Animal

**DIVISION** 

Länsi- ja Sisä-Suomen Keski-Pohjanmaa Halsua Farm

aluehallintovirasto

LOCATION Latitude, Longitude **OUTBREAKS IN CLUSTER Measuring unit** 

Halsua 63.45978 , 24.17352 (Approximate location)

AFFECTED POPULATION DESCRIPTION

Species (latin Wildlife Susceptible Cases Deaths Killed and Slaughtered/ Killed for **Vaccinated** Disposed of commercial use name) type arctic fox (wild) NEW captive 20000 TOTAL 5 5

**METHOD OF DIAGNOSTIC** 

**CONTROL MEASURES DIFFERENT FROM EVENT LEVEL** 

MEASURES NOT IMPLEMENTED ADDITIONAL MEASURES

OB 122130 - 4 - KORTESJÄRVI

**OUTBREAK REFERENCE** END DATE **DETAILED CHARACTERISATION** START DATE

2023/06/30

THIRD ADMINISTRATIVE **EPIDEMIOLOGICAL UNIT** FIRST ADMINISTRATIVE DIVISION SECOND ADMINISTRATIVE

> DIVISION DIVISION

Länsi- ja Sisä-Suomen Etelä-Pohjanmaa Kauhava

Farm aluehallintovirasto

**OUTBREAKS IN CLUSTER** LOCATION Latitude, Longitude **Measuring unit** 

63.30239 , 23.16083 Animal Kortesjärvi (Approximate location)

AFFECTED POPULATION DESCRIPTION

Species (latin Wildlife Susceptible Cases Deaths Killed and Slaughtered/ Killed for **Vaccinated** name) **Disposed of** commercial use type NEW arctic fox (wild) captive TOTAL 50000 4

**METHOD OF DIAGNOSTIC** 

**CONTROL MEASURES DIFFERENT FROM EVENT LEVEL** 

MEASURES NOT IMPLEMENTED ADDITIONAL MEASURES

OB\_122640 - 17 - KAUSTINEN

**OUTBREAK REFERENCE** START DATE **END DATE DETAILED CHARACTERISATION** 

17 2023/07/21 FIRST ADMINISTRATIVE DIVISION SECOND ADMINISTRATIVE

DIVISION

THIRD ADMINISTRATIVE

**EPIDEMIOLOGICAL UNIT** 

Länsi- ja Sisä-Suomen aluehallintovirasto

Keski-Pohjanmaa

DIVISION Kaustinen

Farm

LOCATION Kaustinen

Latitude, Longitude

63.54954 , 23.69802

**OUTBREAKS IN CLUSTER** 

**Measuring unit** 

(Approximate location)

Animal

## AFFECTED POPULATION DESCRIPTION

Species (latin name)	Wildlife type	Susceptib	le Cas	es Deat	hs Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
arctic fox (wild) captive	NEW	-	-	-	-	-	-
	TOTAL	2000	1	1	-	-	-
red fox (wild) captive	NEW	-	-	-	-	-	-
	TOTAL	2000	1	1	-	-	-

## **METHOD OF DIAGNOSTIC**

## **CONTROL MEASURES DIFFERENT FROM EVENT LEVEL**

MEASURES NOT IMPLEMENTED ADDITIONAL MEASURES