

Finland - Influenza A viruses of high pathogenicity (Inf. with) (non-poultry including wild birds) (2017-) - Immediate notification

GENERAL INFORMATION

COUNTRY/TERRITORY OR ZONE	ANIMAL TYPE	DISEASE CATEGORY	EVENT ID
ZONE	TERRESTRIAL	Listed disease	5119
DISEASE	CAUSAL AGENT	GENOTYPE / SEROTYPE / SUBTYPE	START DATE
Influenza A viruses of high pathogenicity (Inf. with) (non-poultry including wild birds) (2017-)	Highly pathogenic avian influenza virus	H5N1	2023/07/06
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 NUMBER	REPORT ID	REPORT REFERENCE	REPORT DATE
Immediate notification	IN_161810	-	2023/07/13
REPORT STATUS	NO EVOLUTION REPORT		
Validated	-		

EPIDEMIOLOGY

SOURCE OF EVENT OR ORIGIN OF INFECTION

- Unknown or inconclusive

EPIDEMIOLOGICAL COMMENTS

A focal outbreak on a fur farm raising arctic foxes and raccoon dogs. Plenty of black-headed gulls have been observed around and at the fur farm. Currently no control measures are applied as HPAI is not "listed disease" in fur animals. Further sampling is planned on the fur farm. Veterinary authorities are working in tight collaboration with the public health authority. Improved biosecurity measures and use of personal protection equipment on fur farms are encouraged.

QUANTITATIVE DATA SUMMARY

MEASURING UNIT

Animal

Species		Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
raccoon dog	NEW	1500	-	-	-	-	-

(wild)	TOTAL	1500	-	-	-	-	-
arctic fox (wild)	NEW	3500	3	3	-	-	-
	TOTAL	3500	3	3	-	-	-
all species	NEW	5000	3	3	-	-	-
	TOTAL	5000	3	3	-	-	-

DIAGNOSTIC DETAILS

CLINICAL SIGNS

YES

METHOD OF DIAGNOSTIC

Diagnostic test

Test name	Laboratory	Species sampled	Number of outbreaks sampled	First result date	Latest result date	Result
Reverse transcription-polymerase chain reaction (RT-PCR)	Finnish Food Authority	Arctic Fox	1	2023/07/12	2023/07/12	Positive
Gene sequencing	Finnish Food Authority	Arctic Fox	1	2023/07/13	2023/07/13	Positive
Real-time reverse transcription polymerase chain reaction (rRT-PCR)	Finnish Food Authority	Arctic Fox	1	2023/07/12	2023/07/12	Positive

CONTROL MEASURES

CONTROL MEASURES AT EVENT LEVEL

DOMESTIC ANIMALS

WILD ANIMALS

NEW OUTBREAKS

OB_121770 - KAUSTINEN

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2023/07/06	-	-
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	63.549 , 23.692 (Approximate location)	-	Animal

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 Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
raccoon dog (wild)	NEW	1500	-	-	-	-
captive	TOTAL	1500	-	-	-	-

arctic fox (wild)	NEW	3500	3	3	-	-	-
captive	TOTAL	3500	3	3	-	-	-

METHOD OF DIAGNOSTIC

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CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED	ADDITIONAL MEASURES
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