Japan - Influenza A viruses of high pathogenicity (Inf. with) (non-poultry including wild birds) (2017-) - Follow-up report 2 [FINAL]

GENERAL INFORMATION

COUNTRY/TERRITORY OR ZONE	ANIMAL TYPE	DISEASE CATEGORY	EVENT ID
ZONE	TERRESTRIAL	Listed disease	4395

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	2022/03/31

REASON FOR NOTIFICATION	DATE OF LAST OCCURRENCE	CONFIRMATION DATE	EVENT STATUS
Unusual host species	-	2022/04/04	Resolved

END DATE	SELF-DECLARATION
2022/04/01	NO

REPORT INFORMATION

REPORT NUMBER	REPORT ID	REPORT REFERENCE	REPORT DATE
Follow-up report 2	FUR_157193	-	2022/09/27

REPORT STATUS	NO EVOLUTION REPORT
Validated	-

EPIDEMIOLOGY

SOURCE OF EVENT OR ORIGIN OF INFECTION

- Unknown or inconclusive

EPIDEMIOLOGICAL COMMENTS

On 1st April 2022, a sick raccoon dog was found near a location where large-billed crows were previously found dead due to infection with HPAI virus (H5N1). The raccoon dog died after taking samples for testing. The cases of large-billed crows will be notified in a separate report.

QUANTITATIVE DATA SUMMARY

MEASURING UNIT

Animal

Species		Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
raccoon dog (wild)	NEW	-	-	-	-	-	-
	TOTAL	-	1	1	-	-	-
red fox (wild)	NEW	-	-	-	-	-	-

	TOTAL	-	1	1	-	-	-
all species	NEW	-	-	-	-	-	-
	TOTAL	-	2	2	-	-	-

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)	Hokkaido University, JPN	Raccoon dog, Red Fox	2	2022/04/04	2022/04/07	Positive

CONTROL MEASURES

CONTROL MEASURES AT EVENT LEVEL	DOMESTIC ANIMALS	WILD ANIMALS
Screening		Applied
Official disposal of carcasses, by-products and waste		Applied
Disinfection		Applied