Italy - 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	5037

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	2023/04/03

REASON FOR NOTIFICATION	DATE OF LAST OCCURRENCE	CONFIRMATION DATE	EVENT STATUS
Unusual host species	-	2023/04/12	On-going

END DATE	SELF-DECLARATION
-	NO

REPORT INFORMATION

REPORT NUMBER	REPORT ID	REPORT REFERENCE	REPORT DATE
Immediate notification	IN_160741	-	2023/05/05

REPORT STATUS	NO EVOLUTION REPORT
Validated	-

EPIDEMIOLOGY

SOURCE OF EVENT OR ORIGIN OF INFECTION

- Contact with wild species

EPIDEMIOLOGICAL COMMENTS

No epidemiological comment

QUANTITATIVE DATA SUMMARY

MEASURING UNIT

Animal

Species		Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	2	2	-	-	-
	TOTAL	-	2	2	-	-	-

DIAGNOSTIC DETAILS

CLINICAL SIGNS
YES

METHOD OF DIAGNOSTIC
Clinical,
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)	National Reference and OIE/FAO Laboratory for avian influenza and Newcastle disease	Red Fox	2	2023/04/12	2023/04/28	Positive

CONTROL MEASURES

CONTROL MEASURES AT EVENT LEVEL	DOMESTIC ANIMALS	WILD ANIMALS
Quarantine	Applied	
Surveillance within the restricted zone	Applied	
Stamping out	Applied	
Screening		Applied
Zoning	Applied	
Control of wildlife reservoirs		Applied
Official disposal of carcasses, by-products and waste	Applied	
Disinfection	Applied	

NEW OUTBREAKS

OB_118022 - HPAIWB-2023-171 - TRECENTA

OUTBREAK REFERENCE
HPAIWB-2023-171

START DATE
2023/04/07

END DATE
-

DETAILED CHARACTERISATION
-

FIRST ADMINISTRATIVE DIVISION
Veneto

SECOND ADMINISTRATIVE DIVISION
Rovigo

THIRD ADMINISTRATIVE DIVISION
Trecenta

EPIDEMIOLOGICAL UNIT
Natural park

LOCATION
Trecenta

Latitude, Longitude
45.042 , 11.462

OUTBREAKS IN CLUSTER
-

Measuring unit
Animal

AFFECTED POPULATION DESCRIPTION
HPAI H5N1 was detected in a Red Fox (vulpes vulpes) found dead

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

METHOD OF DIAGNOSTIC

Diagnostic test,
Clinical

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED	ADDITIONAL MEASURES
-	-

OB_118021 - HPAIWB-2023-170 - VERONA

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
HPAIWB-2023-170	2023/04/03	-	-
FIRST ADMINISTRATIVE DIVISION	**SECOND ADMINISTRATIVE DIVISION**	**THIRD ADMINISTRATIVE DIVISION**	**EPIDEMIOLOGICAL UNIT**
Veneto	Verona	Verona	Natural park
LOCATION	**Latitude, Longitude**	**OUTBREAKS IN CLUSTER**	**Measuring unit**
Verona	45.52 , 11.07	-	Animal

AFFECTED POPULATION DESCRIPTION

Animal with symptoms died shortly after discovery. HPAI H5N1 was detected in a Red fox (vulpes vulpes) found dead

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

METHOD OF DIAGNOSTIC

Clinical,
Diagnostic test

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED	ADDITIONAL MEASURES
Quarantine Surveillance within the restricted zone Stamping out Zoning Official disposal of carcasses, by-products and waste Disinfection	-