

Italy - SARS-CoV-2 in animals (Inf. with) - Follow-up report 44 [FINAL]

GENERAL INFORMATION

COUNTRY/TERRITORY OR ZONE	ANIMAL TYPE	DISEASE CATEGORY	EVENT ID
ZONE	TERRESTRIAL	Emerging	4746
DISEASE	CAUSAL AGENT	GENOTYPE / SEROTYPE / SUBTYPE	START DATE
SARS-CoV-2 in animals (Inf. with)	SARS-CoV-2	-	2022/11/10
REASON FOR NOTIFICATION	DATE OF LAST OCCURRENCE	CONFIRMATION DATE	EVENT STATUS
Emerging disease	-	2022/11/15	Resolved
END DATE	SELF-DECLARATION		
2023/05/10	NO		

REPORT INFORMATION

REPORT NUMBER	REPORT ID	REPORT REFERENCE	REPORT DATE
Follow-up report 44	FUR_163580	-	2023/11/02
REPORT STATUS	NO EVOLUTION REPORT		
Validated	-		

EPIDEMIOLOGY

SOURCE OF EVENT OR ORIGIN OF INFECTION

- Fomites (humans, vehicles, feed, etc.)

EPIDEMIOLOGICAL COMMENTS

The minks were controlled in the framework of a national surveillance plan.

QUANTITATIVE DATA SUMMARY

MEASURING UNIT

Animal

Species		Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
mustelidae	NEW	584	1583	-	1584	-	-
(domestic)	TOTAL	3107	1586	2	3105	-	-

DIAGNOSTIC DETAILS

CLINICAL SIGNS		METHOD OF DIAGNOSTIC				
YES		Clinical, Diagnostic test				
Test name	Laboratory	Species sampled	Number of outbreaks sampled	First result date	Latest result date	Result
Real-time polymerase chain reaction (real-time PCR)	Experimental Zooprophyllactic Institute (IZS), Venezie	Mustelidae	2	2022/11/15	2023/04/27	Positive

CONTROL MEASURES

CONTROL MEASURES AT EVENT LEVEL	DOMESTIC ANIMALS	WILD ANIMALS
Disinfection	Applied	
Movement control	Applied	
Official disposal of carcasses, by-products and waste	Applied	
Stamping out	Applied	
Traceability	Applied	

UPDATED OUTBREAKS

OB_117961 - IT_SARS-COV-2_2023_1 - CALVAGESE DELLA RIVIAERA

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
IT_SARS-CoV-2_2023_1	2023/04/21	2023/05/10	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Lombardia	Brescia	Bedizzole	Farm
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Calvagese della Riviaera	45.516105 , 10.457794	-	Animal

AFFECTED POPULATION DESCRIPTION							
The Database of Global Administrative Boundaries (GADM) used by WAHIS provides Bedizzole as the municipality corresponding to the given coordinates. As a matter of fact the location of the infected premises is the municipality of Calvagese della Riviera. The disease was found in the context of active surveillance required by current legislation for mink farms for SARS-CoV-2 research.							
Species	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
mustelidae	NEW	584	1583	-	1584	-	-
(domestic)	TOTAL	1584	1584	-	1584	-	-

METHOD OF DIAGNOSTIC	
Clinical, Diagnostic test	
CONTROL MEASURES DIFFERENT FROM EVENT LEVEL	
MEASURES NOT IMPLEMENTED	ADDITIONAL MEASURES
-	-