

Immediate notification

22/04/2021

The event is ongoing. Weekly follow-up reports will be submitted.

Sender	Country/territory	Report ID
Delegate of Italy	Italy	IN_149562
Event status	Self-declaration	
On-going	No	

General information

Country or zone - Zone	Disease - SARS-CoV-2 in animals (Inf. with)	Started on - 18/03/2021
Animal type - Terrestrial	Confirmed on - 06/04/2021	Causal agent - SARS-CoV-2
Disease category - Emerging	Reported on - 22/04/2021	Reason - Emerging disease

Disease impact

Outbreak morbidity - 0.59	Outbreak mortality - 0.0
Zoonotic potential - No	

Epidemiology

Source of the event or origin of the infection - Workers infected with SARS-CoV-2

Epidemiological comments

Control measures at event level

Domestic control measures

Applied

- Disinfection
- Disinfestation
- Movement control inside the country
- Screening
- Traceability
- Quarantine

Wild control measures

Diagnostic

Clinical signs - No

Method of diagnostic - Diagnostic test

Test name	Category	Test type	Laboratory	Species sampled	Outbreaks	Tested from	Tested until
Virus neutralisation tests (Ab VNT)	Antibody detection tests	Laboratory Test	Experimental Zooprophyllactic Institute (IZS), Venezie National Laboratory	Mustelidae	1	18/03/2021	06/04/2021

Quantitative data summary

Measuring unit - Animal

Species	Type	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated	Outbreak morbidity	Outbreak mortality
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Mustelidae	New	3379	20	0	-	-	0	-	-
Mustelidae	Total	3379	20	0	-	-	0	0.59	0.0
All species	New	3379	20	0	-	-	0	-	-
All species	Total	3379	20	0	-	-	0	0.59	0.0

Event morbidity - 0.59

Event mortality - 0.0

Morbidity range - 0.59-0.59

Mortality range - 0-0

Outbreaks

ob_84318-Villa del conte

Outbreak reference -
sars_cov_2_PD_2021-1

Started on - 18/03/2021

First administrative division - Veneto

Second administrative division - Padua

Epidemiological unit - Farm

Geographic coordinates -
45.582381,11.873873

Third administrative division - Villa Del
Conte

Location - Villa del conte

Description of the affected populationThe minks were controlled in the framework of a national surveillance plan. A certain percentage of animals resulted seropositive with seroneutralization test. Some workers in the holding were seropositive as well. No symptoms or abnormal mortality was observed in the mink population.

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Mustelidae	New	Animal	3379	20	0	-	-	0
Mustelidae	Total	Animal	3379	20	0	-	-	0
All species	New	Animal	3379	20	0	-	-	0
All species	Total	Animal	3379	20	0	-	-	0

Outbreak name	Test	Result	Result date
ob_84318-Villa del conte	Virus neutralisation tests (Ab VNT)	Positive	06/04/2021

Map legend

OUTBREAKS REPRESENTATION ON MAP

OUTBREAKS NATURE

Single / Cluster

Domestic species



Wild species



Domestic & Wild



OUTBREAKS STATUS

Outbreak currently reported



Ongoing outbreak



Resolved outbreak



AGGREGATION REPRESENTATION

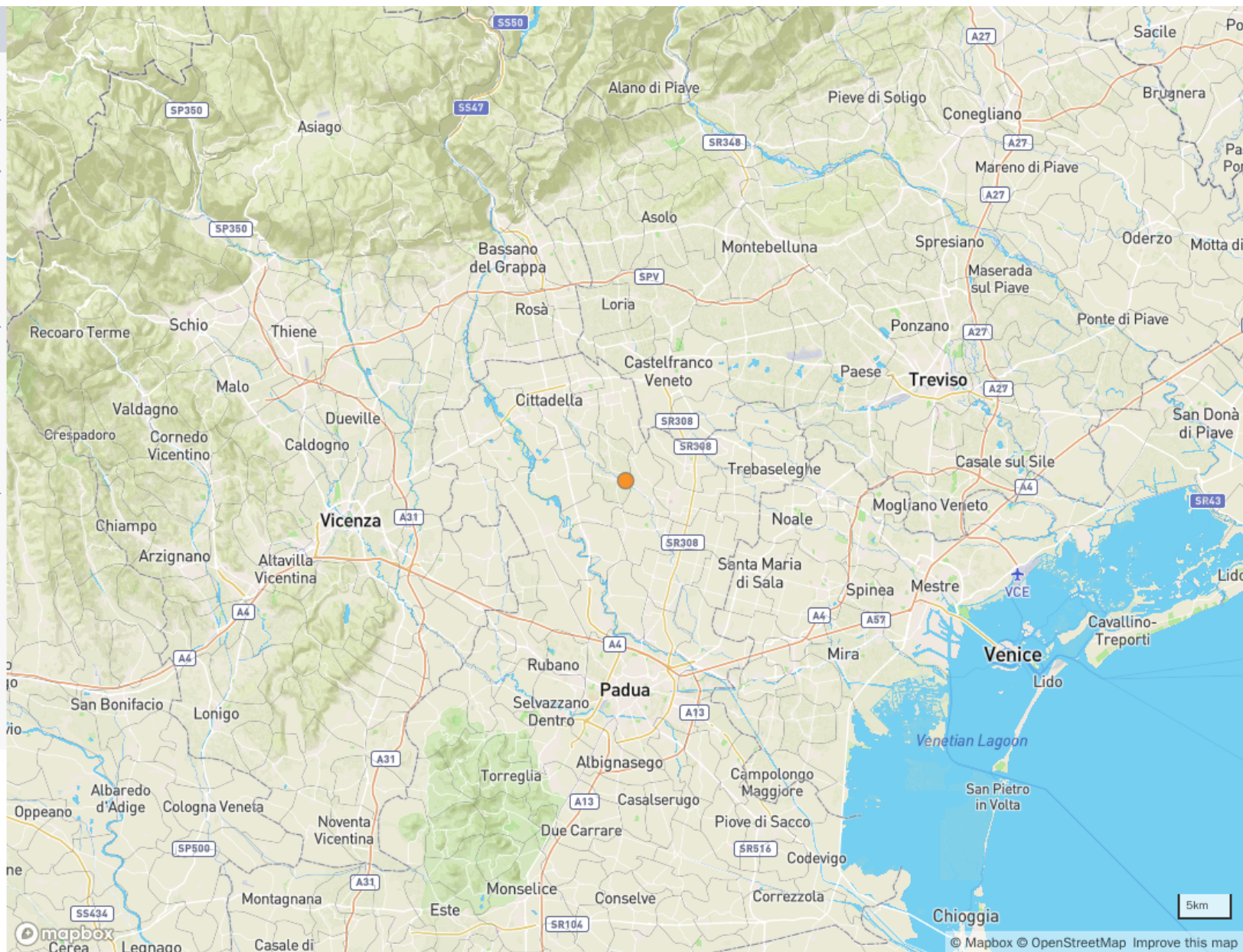
< 20 outbreaks



20 - 100 outbreaks



> 100 outbreaks



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