

Follow-up report 1 (Final report)

11/05/2022

The event is resolved. No more follow-up reports will be submitted.

Sender	Country/territory	Report ID
Delegate of Spain	Spain	FUR_155335
Report reference	Event status	Self-declaration
2021/16 Informe de cierre	Resolved	No

General information

Country or zone - Zone	Disease - SARS-CoV-2 in animals (Inf. with)	Started on - 07/10/2021
Animal type - Terrestrial	Confirmed on - 11/10/2021	Causal agent - SARS-CoV-2
Ended on - 14/01/2022	Disease category - Emerging	Reported on - 11/05/2022
Reason - Emerging disease		

Disease impact

Outbreak morbidity - 0.01	Outbreak mortality - 0.0
Zoonotic potential - Yes	Zoonotic potential description - -

Epidemiology

Source of the event or origin of the infection - Unknown or inconclusive

Epidemiological comments The outbreak was detected during active surveillance within the program for SARS-CoV-2 prevention, surveillance and control in American mink farms in Spain.

The outbreak was officially declared closed on 14 January 2022. On 11 January 2022, negative results were obtained in 89 out of 90 oropharyngeal swabs taken by the Official Veterinary Services in Comunidad Valenciana Region as monitoring samples according to provisions within the program for SARS-CoV-2 prevention, surveillance and control in American mink farms in Spain. Inconclusive results were obtained in only one of the samples, which was sent to the Central Veterinary Laboratory in Algete for analysis, resulting negative for SARS-CoV-2 by RT-PCR on 14 January 2022.

Control measures at event level

Domestic control measures

- Applied
- Control of wildlife reservoirs
 - Process to inactivate the pathogenic agent in products or by-products
 - Traceability
 - Disinfection
 - Quarantine
 - Screening

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
Real-time polymerase chain reaction	Nucleic acid detection	Laboratory Test	Unidad de análisis en sanidad animal	Mustelidae	1	07/10/2021	11/01/2022

(real-time PCR)			(UASA) de la Comunidad Valenciana				
Real-time polymerase chain reaction (real-time PCR)	Nucleic acid detection	Laboratory Test	Laboratorio Central de Veterinaria de Algete National Laboratory	Mustelidae	1	07/10/2021	11/01/2022
Reverse transcription-polymerase chain reaction (RT-PCR)	Nucleic acid detection	Laboratory Test	Laboratorio Central de Veterinaria de Algete National Laboratory	Mustelidae	1	07/10/2021	11/10/2021

Quantitative data summary

Measuring unit - Animal

Species	Type	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated	Outbreak morbidity	Outbreak mortality
Mustelidae	New	-	-	-	-	-	-	-	-
Mustelidae	Total	19169	2	0	0	0	0	0.01	0.0
All species	New	-	-	-	-	-	-	-	-
All species	Total	19169	2	0	0	0	0	0.01	0.0

Event morbidity - 0.01

Event mortality - 0.0

Morbidity range - 0.01-0.01

Mortality range - 0-0

Outbreaks

ob_91828-Viver

Outbreak reference - C. Valenciana 1

Started on - 07/10/2021

First administrative division - Comunidad Valenciana

Ended on - 14/01/2022

Second administrative division - Castellón

Epidemiological unit - Farm

Geographic coordinates - 39.9196,-0.5978

Third administrative division - Alt Palancia

Location - Viver

Description of the affected population Census: 19,169 minks, including 3,490 breeding females and 15,679 young.

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Mustelidae	New	Animal	-	-	-	-	-	-
Mustelidae	Total	Animal	19169	2	0	0	0	0
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	19169	2	0	0	0	0

Outbreak name	Test	Result	Result date
ob_91828-Viver	Real-time polymerase chain reaction (real-time PCR)	Negative	11/01/2022
ob_91828-Viver	Reverse transcription-polymerase chain reaction (RT-PCR)	Positive	11/10/2021

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

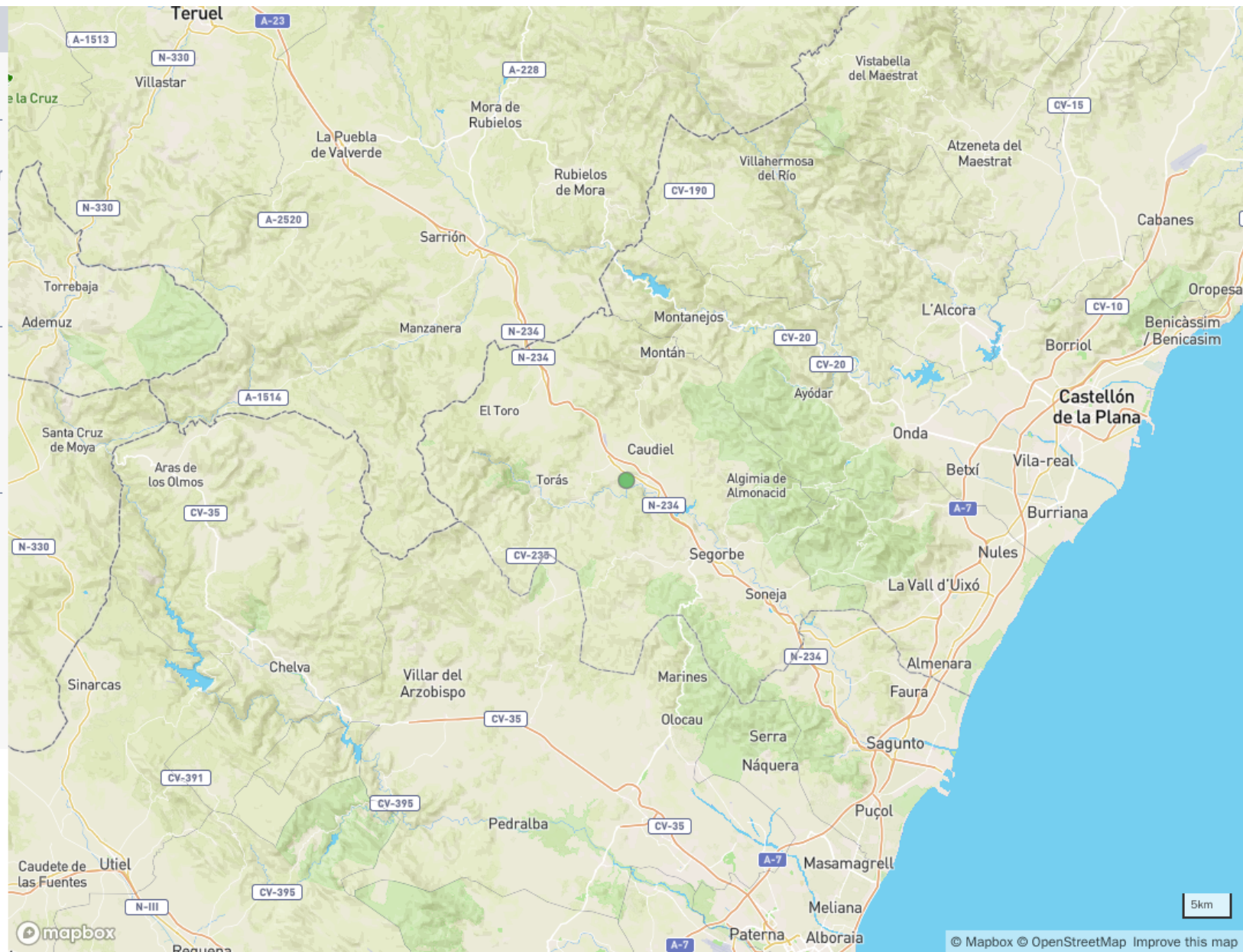
< 20 outbreaks



20 - 100 outbreaks



> 100 outbreaks



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