

## Follow-up report 1 (Final report)

05/07/2022

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

Sender	Country/territory	Report ID
Delegate of Spain	Spain	FUR_156074
Report reference	Event status	Self-declaration
2021/13 informe cierre	Resolved	No

### General information

Country or zone - Zone	Disease - SARS-CoV-2 in animals (Inf. with)	Started on - 25/08/2021
Animal type - Terrestrial	Confirmed on - 07/09/2021	Causal agent - SARS-CoV-2
Ended on - 17/03/2022	Disease category - Emerging	Reported on - 05/07/2022
Reason - Emerging disease		

### Disease impact

Outbreak morbidity - 0.03	Outbreak mortality - 0.0
Zoonotic potential - Yes	Zoonotic potential description - .

### Epidemiology

Source of the event or origin of the infection - Epidemiological origin under investigation, although there is a possibility of a human origin, given the existence of a positive PCR result in one of the farm workers in a sample taken on August 23rd 2021.

Epidemiological comments There is a possibility of a human origin, given the existence of a positive PCR result for a sample taken on August 23, 2021 from one of the farm workers, and a positive result in a sample taken on September 1, 2021 from the minks.

Outbreak considered officially closed on 17 March 2022 after having obtained two consecutive negative results in 100% of the oropharyngeal swab samples taken on the farm, based on the stipulations of the program for prevention, surveillance and control of SARS-CoV-2 in American mink farms in Spain.

### Control measures at event level

#### Domestic control measures

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

#### 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 (real-time)	Nucleic acid detection	Laboratory Test	Laboratorio Central de Veterinaria de Algete	Mustelidae	1	25/08/2021	17/03/2022

PCR)			National Laboratory				
Real-time polymerase chain reaction (real-time PCR)	Nucleic acid detection	Laboratory Test	Laboratorio central de sanidad animal (LCSA), Algete National Laboratory	Mustelidae	1	25/08/2021	17/03/2022

## 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	11600	4	0	0	0	0	0.03	0.0
All species	New	-	-	-	-	-	-	-	-
All species	Total	11600	4	0	0	0	0	0.03	0.0

Event morbidity - 0.03

Event mortality - 0.0

Morbidity range - 0.03-0.03

Mortality range - 0-0

## Outbreaks

### ob\_90701-Curtis

Outbreak reference - 2021/13

Started on - 25/08/2021

First administrative division - Galicia

Ended on - 17/03/2022

Second administrative division - A Coruña

Epidemiological unit - Farm

Geographic coordinates - 43.1252,-8.0745

Third administrative division - n.a. (147)

Approximate location - Yes

Location - Curtis

Description of the affected population 11,600 minks (3,100 breeding females and 8,500 young animals)

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Mustelidae	New	Animal	-	-	-	-	-	-
Mustelidae	Total	Animal	11600	4	0	0	0	0
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	11600	4	0	0	0	0

Outbreak name	Test	Result	Result date
ob_90701-Curtis	Real-time polymerase chain reaction (real-time PCR)	Negative	17/03/2022

## 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

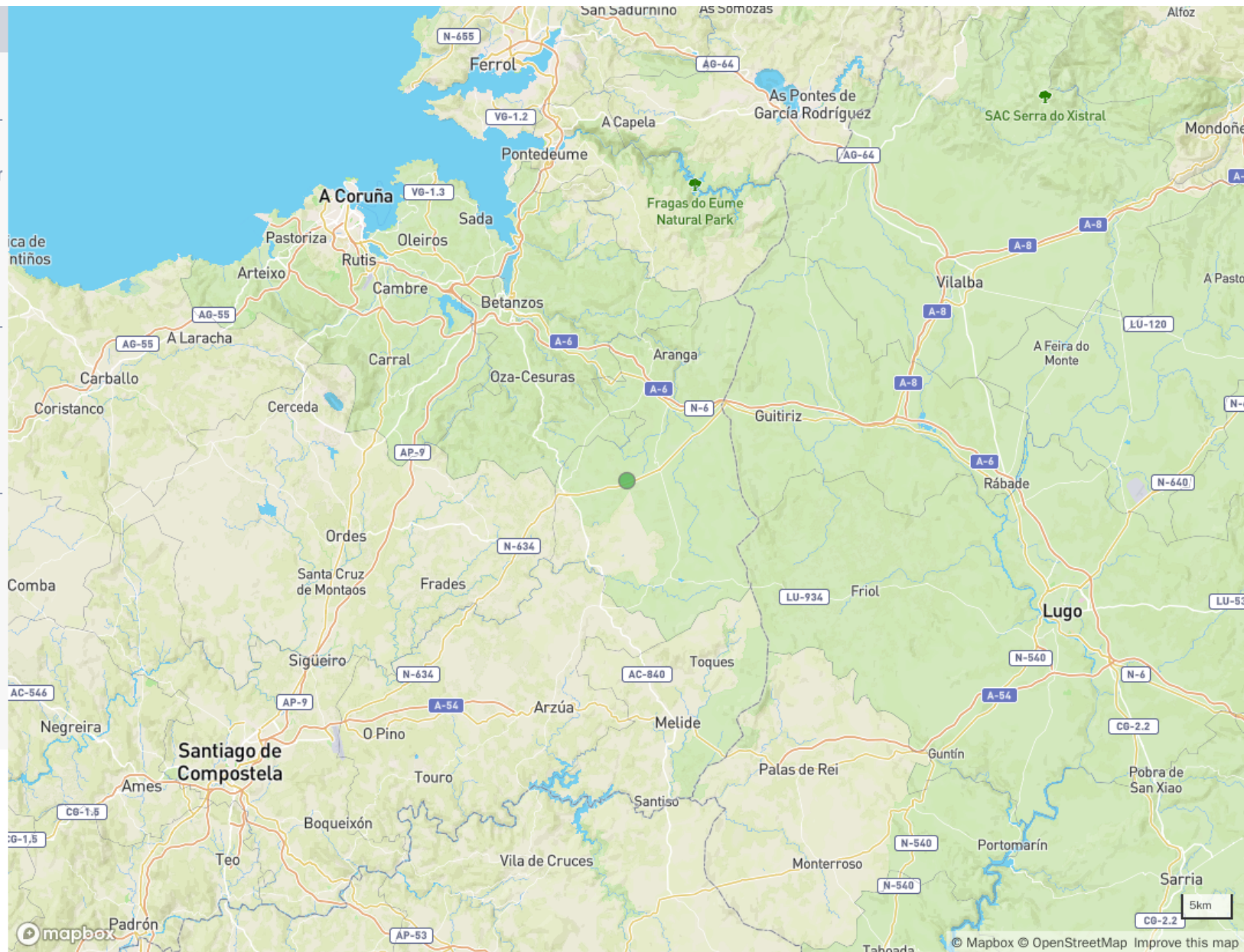
< 20 outbreaks



20 - 100 outbreaks



> 100 outbreaks



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