

## Follow-up report 2 (Final report)

18/04/2022

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

Sender	Country/territory	Report ID
Delegate of Spain	Spain	FUR_155042
Report reference	Event status	Self-declaration
2021/17 Informe de cierre	Resolved	No

### General information

Country or zone - Zone	Disease - SARS-CoV-2 in animals (Inf. with)	Started on - 13/10/2021
Animal type - Terrestrial	Confirmed on - 27/01/2022	Causal agent - SARS-CoV-2
Ended on - 05/04/2022	Disease category - Emerging	Reported on - 18/04/2022
Reason - Emerging disease		

### Disease impact

Outbreak morbidity - 0.1	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 Outbreak detected by the active surveillance contemplated in the program for the prevention, surveillance and control of SARS-CoV-2 in American mink farms, developed by the map in collaboration with the Ministry of Health (CCAES).

As of 27/01/2022 the outbreak is still active.

The outbreak was finally considered negative on 5/4/2022 after obtaining negative results in 100% of the oropharyngeal swab samples taken during the monitoring sampling, as established in the program for the prevention, surveillance and control of SARS-CoV-2 in american mink farms in Spain.

### Control measures at event level

#### Domestic control measures

- Applied
- Quarantine
  - Screening
  - Disinfection
  - Traceability
  - Control of wildlife reservoirs
  - 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	Nucleic acid detection	Laboratory Test		Mustelidae	1	13/10/2021	27/01/2022

chain reaction (real-time PCR)							
Real-time polymerase chain reaction (real-time PCR)	Nucleic acid detection	Laboratory Test	Laboratorio Central de Veterinaria de Algete National Laboratory	Mustelidae	1	13/10/2021	27/01/2022
Reverse transcription- polymerase chain reaction (RT-PCR)	Nucleic acid detection	Laboratory Test	Laboratorio Central de Veterinaria de Algete National Laboratory	Mustelidae	1	13/10/2021	05/04/2022

## 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	12704	13	0	0	0	0	0.1	0.0
All species	New	-	-	-	-	-	-	-	-
All species	Total	12704	13	0	0	0	0	0.1	0.0

Event morbidity - 0.1

Event mortality - 0.0

Morbidity range - 0.1-0.1

Mortality range - 0-0

## Outbreaks

### ob\_91940-Carral

Outbreak reference - Galicia 16

Started on - 13/10/2021

First administrative division - Spain

Ended on - 05/04/2022

Epidemiological unit - Farm

Geographic coordinates -  
43.2283,-8.3556

Location - Carral

Description of the affected population Census of the farm: 12,704 minks, including 1,592 breeding females, 98 breeding males and 11,014 offspring.

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Mustelidae	New	Animal	-	-	-	-	-	-
Mustelidae	Total	Animal	12704	13	0	0	0	0
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	12704	13	0	0	0	0

Outbreak name	Test	Result	Result date
ob_91940-Carral	Reverse transcription- polymerase chain reaction (RT- PCR)	Negative	05/04/2022
ob_91940-Carral	Real-time polymerase chain reaction (real-time PCR)	Positive	27/01/2022

## Map legend




### OUTBREAKS REPRESENTATION ON MAP

#### OUTBREAKS NATURE




Single / Cluster

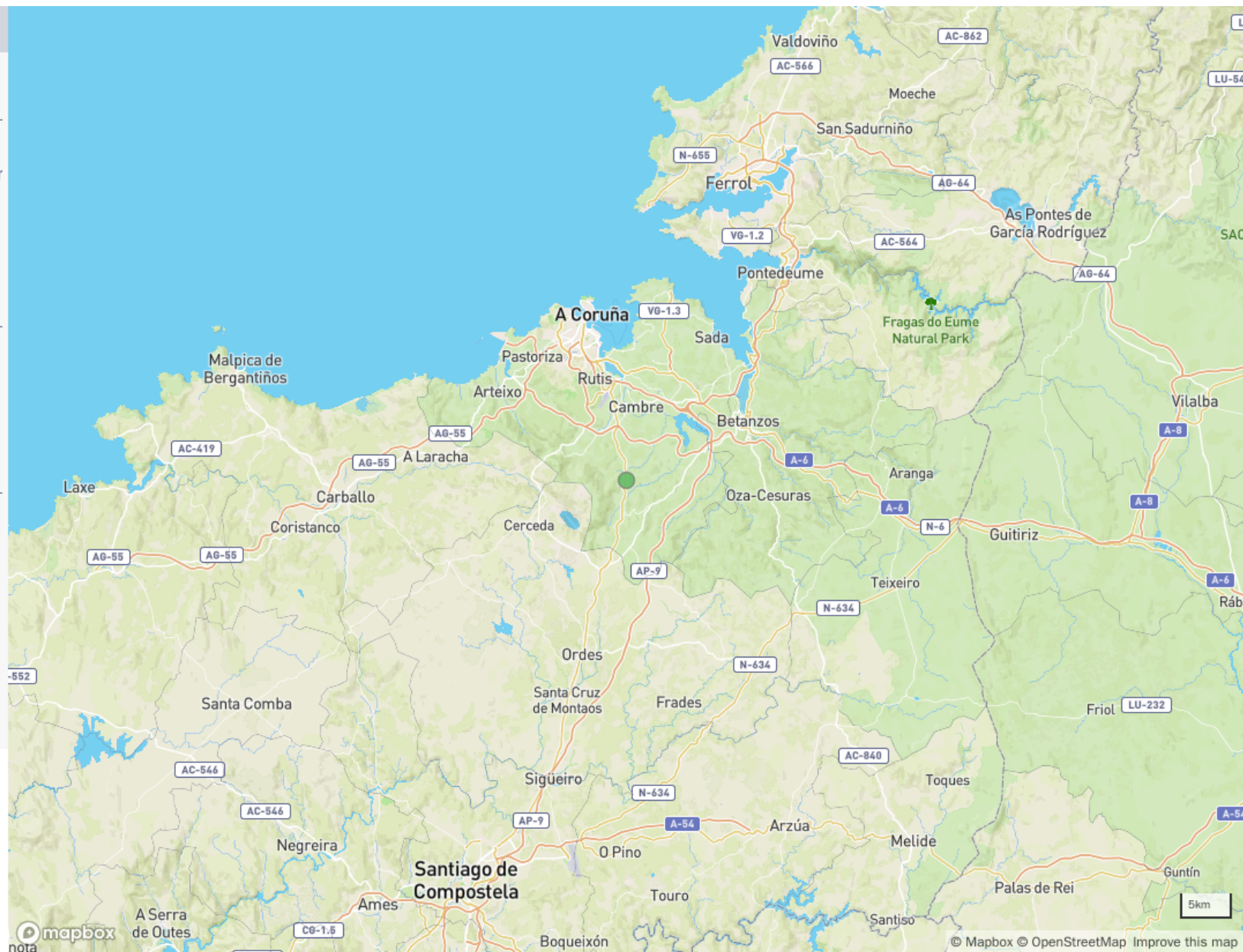
- Domestic species  
- Wild species  
- Domestic & Wild  

#### OUTBREAKS STATUS

- Outbreak currently reported 
- Ongoing outbreak 
- Resolved outbreak 

#### AGGREGATION REPRESENTATION

- < 20 outbreaks  11
- 20 - 100 outbreaks  50
- > 100 outbreaks  120



Prints use map data from Mapbox and OpenStreetMap and their data sources.

To learn more, visit <https://www.mapbox.com/about/maps/> and <http://www.openstreetmap.org/copyright>.

Les localisations des foyers ont été renseignées par les Services vétérinaires compétents et peuvent ne pas représenter l'emplacement exact d'un foyer. L'OIE n'assume aucune responsabilité quant aux données affichées.