

## Follow-up report 1 (Final report)

15/03/2022

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

|                   |                   |                  |
|-------------------|-------------------|------------------|
| Sender            | Country/territory | Report ID        |
| Delegate of Spain | Spain             | FUR_154541       |
| Report reference  | Event status      | Self-declaration |
| 2021/8            | Resolved          | No               |

### General information

|                           |   |                           |
|---------------------------|---|---------------------------|
| Country or zone - Zone    | Disease - SARS-CoV-2 in animals (Inf. with) | Started on - 17/06/2021   |
| Animal type - Terrestrial | Confirmed on - 23/06/2021                   | Causal agent - SARS-CoV-2 |
| Ended on - 09/09/2021     | Disease category - Emerging                 | Reported on - 15/03/2022  |
| 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 - Probable introduction through contact with infected workers

Epidemiological comments Outbreak resolved on 9 September 2021 after obtaining negative results in 100% of 90 samples of oropharyngeal swabs taken as monitoring sampling based on the stipulations of 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
  - Disinfection
  - Control of wildlife reservoirs
  - Process to inactivate the pathogenic agent in products or by-products
  - Screening
  - Traceability

#### 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 |
|--|------------------------|-----------------|--|-----------------|-----------|-------------|--------------|
| Nested reverse transcription polymerase chain reaction (nested RT-PCR) | Nucleic acid detection | Laboratory Test | Laboratorio central de sanidad animal (LCSA), Algete National Laboratory | Mustelidae      | 1         | 17/06/2021  | 23/06/2021   |
| Real-time  | Nucleic acid           | Laboratory      | Laboratorio  | Mustelidae      | 1         | 17/06/2021  | 09/09/2021   |

|   |           |      |  |  |  |  |  |
|---|-----------|------|--|--|--|--|--|
| polymerase chain reaction (real-time PCR) | detection | Test | central de sanidad animal (LCSA), Algete National Laboratory |  |  |  |  |
|---|-----------|------|--|--|--|--|--|

## 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 | 19231       | 2     | 0      | 0                      | 0           | 0          | 0.01               | 0.0                |
| All species | New   | -           | -     | -      | -                      | -           | -          | -                  | -                  |
| All species | Total | 19231       | 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\_87068-Santiago de Compostela

Outbreak reference - 2021-8

Started on - 17/06/2021

First administrative division - Galicia

Ended on - 09/09/2021

Second administrative division - A Coruña

Epidemiological unit - Farm

Geographic coordinates - 42.8846,-8.5603

Third administrative division - n.a. (145)

Approximate location - Yes

Location - Santiago de Compostela

Description of the affected population 3,102 breeding females and 16,129 young animals. There are no males.

| Species     | Type  | Measuring unit | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | Vaccinated |
|-------------|-------|----------------|-------------|-------|--------|------------------------|-------------|------------|
| Mustelidae  | New   | Animal         | -           | -     | -      | -                      | -           | -          |
| Mustelidae  | Total | Animal         | 19231       | 2     | 0      | 0                      | 0           | 0          |
| All species | New   | Animal         | -           | -     | -      | -                      | -           | -          |
| All species | Total | Animal         | 19231       | 2     | 0      | 0                      | 0           | 0          |

| Outbreak name                   | Test   | Result   | Result date |
|---------------------------------|--|----------|-------------|
| ob_87068-Santiago de Compostela | Nested reverse transcription polymerase chain reaction (nested RT-PCR) | Positive | 23/06/2021  |
| ob_87068-Santiago de Compostela | Real-time polymerase chain reaction (real-time PCR)                    | Negative | 09/09/2021  |

## 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

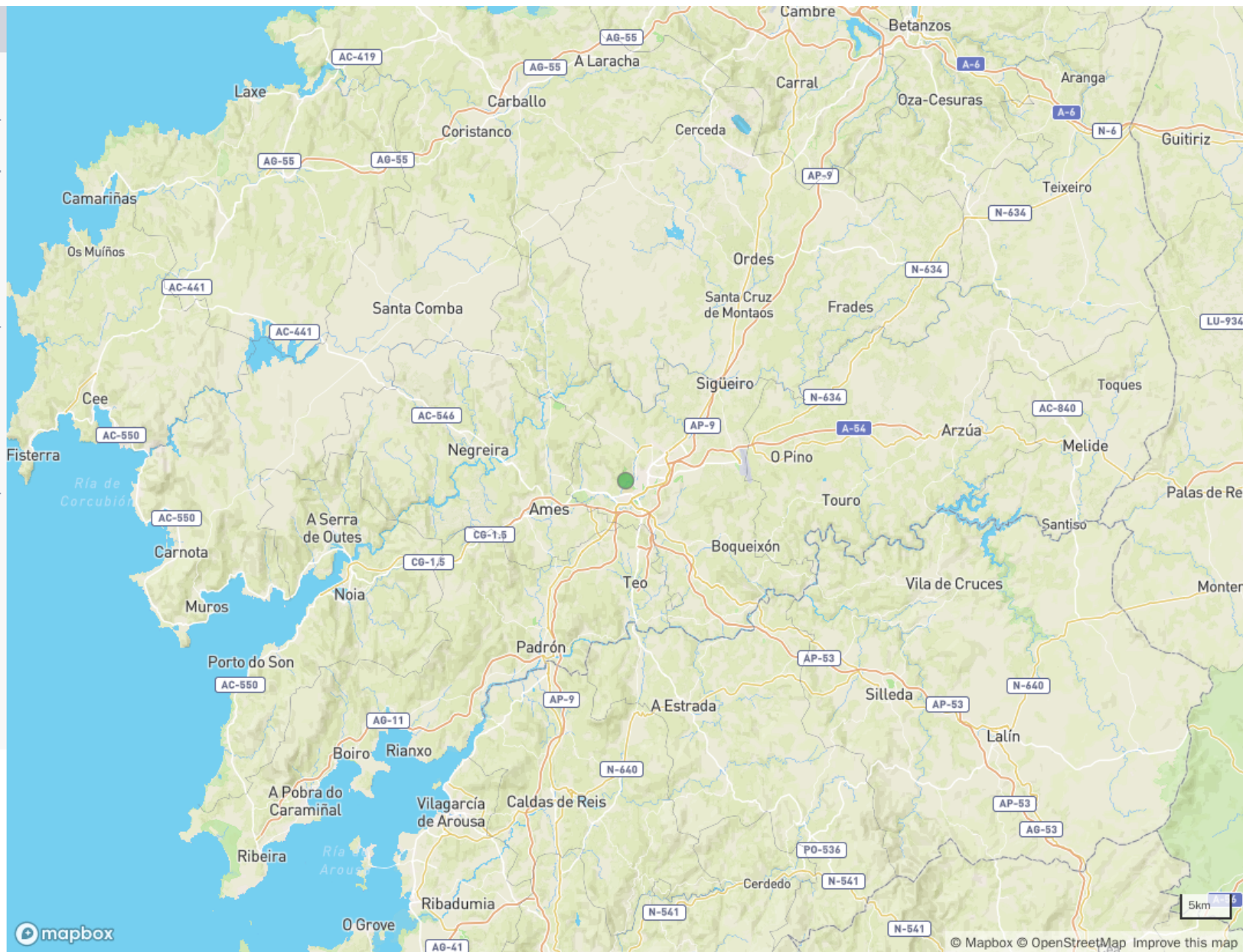
< 20 outbreaks



20 - 100 outbreaks



> 100 outbreaks



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