

## Follow-up report 2 (Final report)

18/03/2022

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

Sender	Country/territory	Report ID
Delegate of Spain	Spain	FUR_154594
Report reference	Event status	Self-declaration
Seg. focos 2021-6, 14, 15	Resolved	No

### General information

Country or zone - Zone	Disease - SARS-CoV-2 in animals (Inf. with)	Started on - 14/06/2021
Animal type - Terrestrial	Confirmed on - 01/10/2021	Causal agent - SARS-CoV-2
Ended on - 08/02/2022	Disease category - Emerging	Reported on - 18/03/2022
Reason - Emerging disease		

### Disease impact

Outbreak morbidity - 0.07	Outbreak mortality - 0.0
Zoonotic potential - Yes	Zoonotic potential description - .

### Epidemiology

Source of the event or origin of the infection - Likely introduction through contact with infected workers

Epidemiological comments Outbreak 2021/6 resolved on 11/11/2021 after obtaining negative results in 100% of 90 samples of oropharyngeal swabs taken as monitoring sampling based on the provisions of the Program for the prevention, surveillance and control of SARS-CoV-2 in American mink farms in Spain.

Outbreak 2021/14 resolved on 08/02/2022 after obtaining negative results in 100% of 90 samples of oropharyngeal swabs taken as monitoring sampling based on the established in the program of prevention, surveillance and control of SARS-CoV-2 in American mink farms in Spain.

Outbreak 2021/15 resolved on 08/02/2022 after obtaining negative results in 100% of 90 samples of oropharyngeal swabs taken as monitoring sampling based on the established in the program of prevention, surveillance and control of SARS-CoV-2 in American mink farms in Spain.

### Control measures at event level

#### Domestic control measures

- Applied
- Control of wildlife reservoirs
  - Process to inactivate the pathogenic agent in products or by-products
  - Quarantine
  - Disinfection
  - Traceability
  - 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
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Real-time polymerase chain reaction (real-time PCR)	Nucleic acid detection	Laboratory Test	Laboratorio central de sanidad animal (LCSA), Algete National Laboratory	Mustelidae	3	14/06/2021	08/02/2022
Reverse transcription-polymerase chain reaction (RT-PCR)	Nucleic acid detection	Laboratory Test	Laboratorio central de sanidad animal (LCSA), Algete National Laboratory	Mustelidae	3	14/06/2021	08/02/2022

## 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	18222	12	0	0	0	0	0.07	0.0
All species	New	-	-	-	-	-	-	-	-
All species	Total	18222	12	0	0	0	0	0.07	0.0

Event morbidity - 0.07

Event mortality - 0.0

Morbidity range - 0.02-1

Mortality range - 0-0

## Outbreaks

### ob\_91354-Abegondo

Outbreak reference - Galicia 15

Started on - 01/09/2021

First administrative division - Galicia

Ended on - 08/02/2022

Second administrative division - A Coruña

Epidemiological unit - Farm

Geographic coordinates - 43.1876,-8.3377

Third administrative division - n.a. (146)

Approximate location - Yes

Location - Abegondo

Description of the affected population census: 1,970 minks (478 breeding females, 100 males and 1,392 offspring)

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Mustelidae	New	Animal	-	-	-	-	-	-
Mustelidae	Total	Animal	1970	9	0	0	0	0
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	1970	9	0	0	0	0

Outbreak name	Test	Result	Result date
ob_91354-Abegondo	Real-time polymerase chain reaction (real-time PCR)	Negative	08/02/2022
ob_91354-Abegondo	Reverse transcription-polymerase chain reaction (RT-PCR)	Positive	01/10/2021

### ob\_91353-Abegondo

Outbreak reference - Galicia 14

Started on - 01/09/2021

First administrative division - Galicia

Ended on - 08/02/2022

Second administrative division - A Coruña

Epidemiological unit - Farm

Geographic coordinates -  
43.1712,-8.3298

Third administrative division - n.a. (146)

Approximate location - Yes

Location - Abegondo

Description of the affected population census: 10,742 minks (1,996 breeding females 12 males 8,734 offspring)

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Mustelidae	New	Animal	-	-	-	-	-	-
Mustelidae	Total	Animal	10742	2	0	0	0	0
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	10742	2	0	0	0	0

Outbreak name	Test	Result	Result date
ob_91353-Abegondo	Reverse transcription-polymerase chain reaction (RT-PCR)	Negative	08/02/2022
ob_91353-Abegondo	Real-time polymerase chain reaction (real-time PCR)	Positive	01/10/2021

### ob\_87059-Abegondo

Outbreak reference - 2021-6

Started on - 14/06/2021

First administrative division - Galicia

Ended on - 11/11/2021

Second administrative division - A Coruña

Epidemiological unit - Farm

Geographic coordinates -  
43.2298,-8.2858

Third administrative division - n.a. (146)

Approximate location - Yes

Location - Abegondo

Description of the affected population 1,110 breeding females and 4,200 young animals (2,000 suckling animals). There are no males.

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Mustelidae	New	Animal	-	-	-	-	-	-
Mustelidae	Total	Animal	5510	1	0	0	0	0
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	5510	1	0	0	0	0

Outbreak name	Test	Result	Result date
ob_87059-Abegondo	Real-time polymerase chain reaction (real-time PCR)	Positive	01/10/2021
ob_87059-Abegondo	Reverse transcription-polymerase chain reaction (RT-PCR)	Negative	11/11/2021

## 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

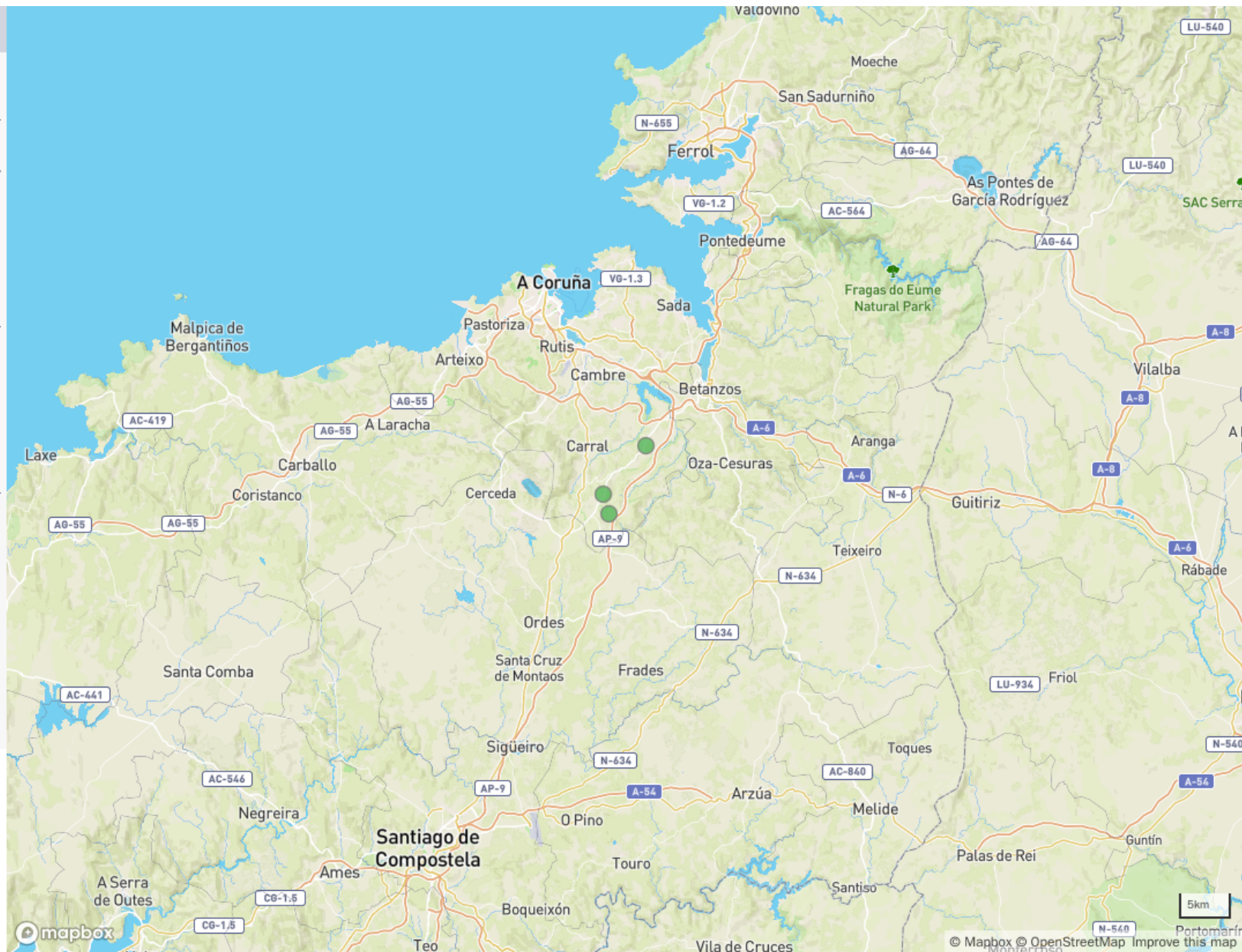
< 20 outbreaks



20 - 100 outbreaks



> 100 outbreaks



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