

Immediate notification

26/03/2021

The event is ongoing. Weekly follow-up reports will be submitted.

| | | |
|-------------------|-------------------|------------------|
| Sender | Country/territory | Report ID |
| Delegate of Spain | Spain | IN_149280 |
| Report reference | Event status | Self-declaration |
| 3/2021 | On-going | No |

General information

| | | |
|-----------------------------|---|---------------------------|
| Country or zone - Zone | Disease - SARS-CoV-2 in animals (Inf. with) | Started on - 15/03/2021 |
| Animal type - Terrestrial | Confirmed on - 15/03/2021 | Causal agent - SARS-CoV-2 |
| Disease category - Emerging | Reported on - 26/03/2021 | 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 - likely introduction through contact of animals with infected workers

Epidemiological comments asymptomatic animals diagnosed as part of the active surveillance sampling programme included in the programme 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
- Disinfection
 - Control of wildlife reservoirs
 - Quarantine
 - 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 |
|---|------------------------|-----------------|--|-----------------|-----------|-------------|--------------|
| Real-time polymerase chain reaction (real-time PCR) | Nucleic acid detection | Laboratory Test | Laboratorio central de sanidad animal (LCSA), Algete National Laboratory | Mustelidae | 1 | 15/03/2021 | 15/03/2021 |

Quantitative data summary

Measuring unit - Animal

| Species | Type | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | Vaccinated | Outbreak morbidity | Outbreak mortality |
|-------------|-------|-------------|-------|--------|------------------------|-------------|------------|--------------------|--------------------|
| Mustelidae | New | 6554 | 2 | 0 | 0 | 0 | 0 | - | - |
| Mustelidae | Total | 6554 | 2 | 0 | 0 | 0 | 0 | 0.03 | 0.0 |
| All species | New | 6554 | 2 | 0 | 0 | 0 | 0 | - | - |
| All species | Total | 6554 | 2 | 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_83191-santiago de compostela

Outbreak reference - 2021/3

Started on - 15/03/2021

First administrative division - Galicia

Second administrative division - A Coruña

Epidemiological unit - Farm

Geographic coordinates -

42.8492,-8.5821

Third administrative division - n.a. (145)

Approximate location - Yes

Location - santiago de compostela

Description of the affected population census of the farm: 6,554 mink (5,430 breeding females and 1,124 male mink)

| Species | Type | Measuring unit | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | Vaccinated |
|-------------|-------|----------------|-------------|-------|--------|------------------------|-------------|------------|
| Mustelidae | New | Animal | 6554 | 2 | 0 | 0 | 0 | 0 |
| Mustelidae | Total | Animal | 6554 | 2 | 0 | 0 | 0 | 0 |
| All species | New | Animal | 6554 | 2 | 0 | 0 | 0 | 0 |
| All species | Total | Animal | 6554 | 2 | 0 | 0 | 0 | 0 |

| Outbreak name | Test | Result | Result date |
|---------------------------------|---|----------|-------------|
| ob_83191-santiago de compostela | Real-time polymerase chain reaction (real-time PCR) | Positive | 15/03/2021 |

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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