

Follow-up report 41

08/02/2022

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

Sender Country/territory Report ID

Delegate of Latvia Latvia FUR_153949

Event status No evolution reason Self-declaration

On-going The epidemiological situation remains No

unchanged since the last report

General information

Country or zone - Country Disease - SARS-CoV-2 in animals (Inf. Started on - 09/04/2021

with)

Animal type - Terrestrial Confirmed on - 10/04/2021 Causal agent - SARS-CoV-2

Disease category - Emerging Reported on - 08/02/2022 Reason - Emerging disease

Disease impact

Outbreak morbidity - 0.01 Outbreak mortality - 0.01

Zoonotic potential - Yes Zoonotic potential description - Most likely the disease

introduction happened through the infected workers.

Epidemiology

Source of the event or origin of the infection

- Most likely the disease introduction happened through the infected workers
- Unknown or inconclusive

Epidemiological comments

Control measures at event level

Domestic control measures

Applied

- Disinfection
- Screening
- Movement control inside the country

Wild control measures

Diagnostic

Clinical signs - Yes

Method of diagnostic - Diagnostic test

| Test name | Category | Test type | Laboratory | Species sampled | Outbreaks | Tested from | Tested until | Result |
|---------------|--------------|------------|--------------|-----------------|-----------|-------------|--------------|----------|
| Real-time | Nucleic acid | Laboratory | Institute of | Mustelidae | 1 | 10/04/2021 | | Positive |
| reverse | detection | Test | Food Safety, | | | | | |
| transcription | | | Animal | | | | | |
| polymerase | | | Health and | | | | | |
| chain | | | Environment, | | | | | |
| reaction | | | BIOR | | | | | |
| (rRT-PCR) | | | National | | | | | |
| | | | Laboratory | | | | | |

Quantitative data summary

Measuring unit - Animal

| Species | Туре | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | Vaccinated | Outbreak morbidity | Outbreak mortality |
|-------------|-------|-------------|-------|--------|------------------------|-------------|------------|-----------------------|-----------------------|
| Mustelidae | New | - | - | - | - | - | - | - | - |
| Mustelidae | Total | 64000 | 9 | 9 | 0 | 0 | 0 | 0.01 | 0.01 |
| All species | New | - | - | - | - | - | - | - | - |
| All species | Total | 64000 | 9 | 9 | 0 | 0 | 0 | 0.01 | 0.01 |

Event morbidity - 0.01 Morbidity range - 0.01-0.01 Event mortality - 0.01

Mortality range - 0.01-0.01

Outbreaks

ob_84883-Lecava

Started on - 09/04/2021

First administrative division - lecavas

Epidemiological unit - Farm

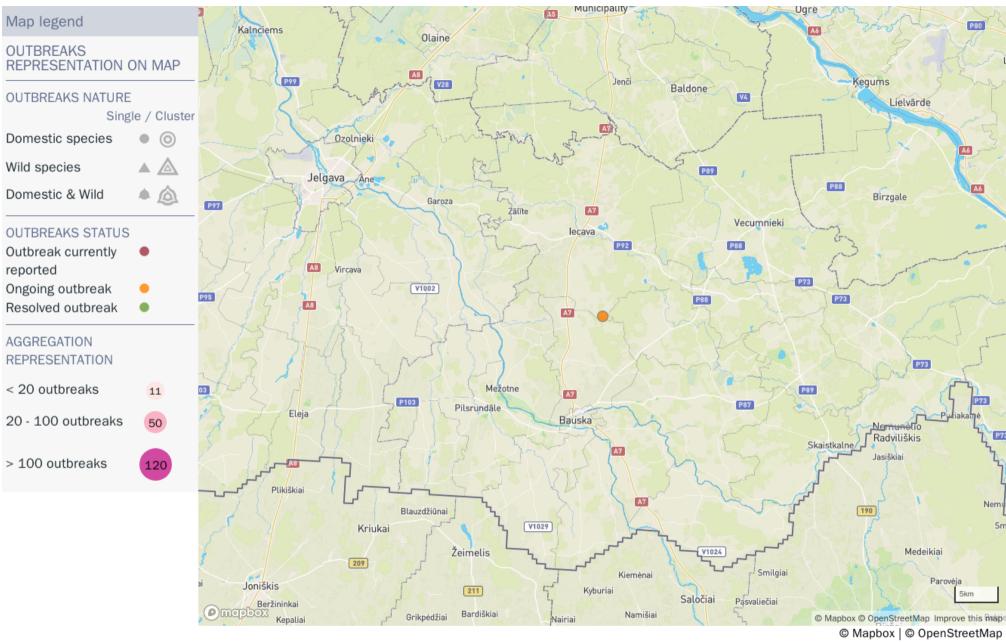
Geographic coordinates -

Location - Lecava

56.512923,24.236597

Description of the affected populationThe disease was found in the framework of monitoring programme – weekly sample of dead mink showed positive result. For the confirmation 10 additional samples (dead mink) were taken and the presence of SARS-CoV-2 virus was confirmed in nine dead minks. the farm with around 64,000 breeding minks (all females) within a certain period of pregnancy. No clinical signs of COVID-19 observed in animals.

| Species | Туре | Measuring unit | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | Vaccinated |
|-------------|-------|----------------|-------------|-------|--------|------------------------|-------------|------------|
| Mustelidae | New | Animal | - | - | - | - | - | - |
| Mustelidae | Total | Animal | 64000 | 9 | 9 | 0 | 0 | 0 |
| All species | New | Animal | - | - | - | - | - | - |
| All species | Total | Animal | 64000 | 9 | 9 | 0 | 0 | 0 |



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