

# Follow-up report 46

#### 15/03/2022

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

Sender Country/territory Report ID

Delegate of Latvia Latvia FUR\_154535

Event status No evolution reason Self-declaration

unchanged since the last report

The epidemiological situation remains

General information

On-going

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 - 15/03/2022 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.

No

# **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	l
Real-time	Nucleic acid	Laboratory	Institute of	Mustelidae	1	10/04/2021		Positive	l
reverse	detection	Test	Food Safety,						l
transcription			Animal						l
polymerase			Health and						l
chain			Environment,						l
reaction			BIOR						l
(rRT-PCR)			National						l
			Laboratory						l

## 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

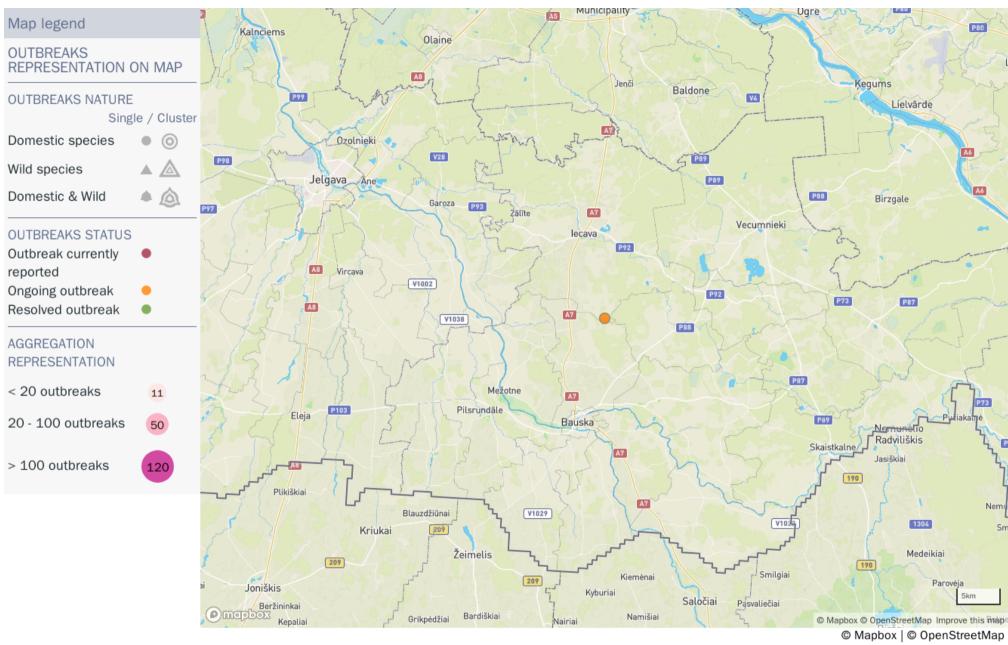
Geographic coordinates -

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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