

Follow-up report 1

31/12/2020

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

Sender Country/territory Report ID

Delegate of Lithuania Lithuania FUR_37389

Event status Self-declaration

On-going No

General information

Country or zone - Country Disease - SARS-CoV-2 in animals (Inf. Started on - 26/11/2020

with)

Animal type - Terrestrial Confirmed on - 26/11/2020 Causal agent - SARS-CoV-2

Disease category - Emerging Reported on - 31/12/2020 Reason - Emerging disease

Disease impact

Outbreak morbidity - 0.02 Outbreak mortality - 0.02

Zoonotic potential - No

Epidemiology

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

Control measures at event level

Domestic control measures

Applied

- Movement control inside the country
- Quarantine
- Disinfection
- Selective killing and disposal

Wild control measures

Applied

- Quarantine
- Movement control inside the country
- Selective killing and disposal
- Disinfection

Diagnostic

Clinical signs - No

Method of diagnostic - Diagnostic test

Test name	Category	Test type	Laboratory	Species sampled	Outbreaks	Tested from	Tested until	Result
Polymerase	Nucleic acid	Laboratory	National	American		26/11/2020		Positive
chain	detection	Test	Food and	Mink				
reaction			Veterinary					
(PCR)			Risk					
			Assessment					
			Institute					

Quantitative data summary

Measuring unit - Animal

Spe	ecies	Туре	Susceptible	Cases	Deaths	Killed and	Slaughtered	Vaccinated	Outbreak	Outbreak
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					disposed of			morbidity	mortality
American Mink (Neovison vison):Mustelidae- Carnivora	New	-	-	-	-	-	-	-	-
American Mink (Neovison vison):Mustelidae- Carnivora	Total	60000	324	324	-	-	-	0.54	0.54
Mustelidae	New	55000	5	5	-	-	-	-	-
Mustelidae	Total	55000	5	5	-	-	-	0.01	0.01
All species	New	55000	5	5	-	-	-	-	-
All species	Total	115000	329	329	-	-	-	0.29	0.29

Event morbidity - 0.02

Event mortality - 0.02

Outbreaks

1000140189-Jonava

Outbreak reference - 1 Started on - 26/11/2020 First administrative division - Kauno

Second administrative division - Jonavos Epidemiological unit - Farm Geographic coordinates -55.06028546,24.24318483

Location - Jonava

Description of the affected populationThe minks were bred for their fur in a farm. Evidence of contamination was established within the framework of passive surveillance due to increased mortality. 169 minks were found dead and randomly 10 were sampled and tested by PCR and were positive to SARS-CoV2. Next day out of 155 found dead 22 were sampled and all tested positive to SARS-CoV2 by PCR. In total 5 farm workers were detected positive to COVID-19.

Species	Туре	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
American Mink (Neovison vison):Mustelidae- Carnivora	New	Animal	-	-	-	-	-	-
American Mink (Neovison vison):Mustelidae- Carnivora	Total	Animal	60000	324	324	-	-	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	60000	324	324	-	-	-

1000142361-Pavartyciu

First administrative division - Šiauliai Outbreak reference - 2 Started on - 30/12/2020

Second administrative division -Epidemiological unit - Farm Geographic coordinates -55.776586,23.735158

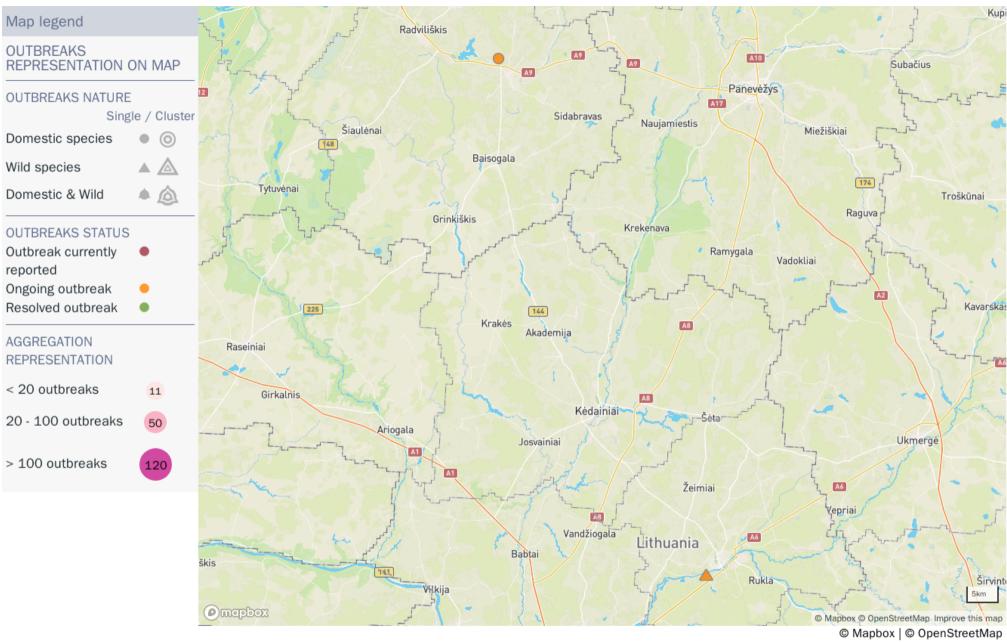
Radviliškio

Location - Pavartyciu

Description of the affected populationIn the framework of passive surveillance and due to the COVID-19 detection for five workers, five dead minks were sampled and SARS-CoV-2 virus was detected in four minks.

Species	Туре	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Mustelidae	New	Animal	55000	5	5	-	-	-

Mustelidae	Total	Animal	55000	5	5	-	-	-
All species	New	Animal	55000	5	5	-	-	-
All species	Total	Animal	55000	5	5	-	-	-



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