

Immediate notification

26/05/2020

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

Sender	Country/territory	Report ID
Delegate of Russia	Russia	IN_34443
Event status	Self-declaration	
On-going	No	

General information

Country or zone - Country	Disease - SARS-CoV-2 in animals (Inf. with)	Started on - 18/05/2020
Animal type - Terrestrial	Confirmed on - 22/05/2020	Causal agent - SARS-CoV-2
Disease category - Emerging	Reported on - 26/05/2020	Reason - Emerging disease

Disease impact

Outbreak morbidity - 1.0	Outbreak mortality - 0.0
Zoonotic potential - No	

Epidemiology

Source of the event or origin of the infection - Unknown or inconclusive

Epidemiological comments To perform laboratory tests biomaterial samples (throat and nasal swabs) were taken from a 5-year-old cat to detect the presence of SARS-CoV-2 coronavirus. The lab tests were performed using RT-PCR in real time. Additionally, a RT-PCR was performed with electrophoretic detection of amplification products. The obtained amplification reaction product was sequenced using selected specific primers flanking a 232 bp N gene fragment (ORF1ab) of the SARS-CoV-2 virus. The tests showed 100% identity of the analyzed fragment of the sequence of the N gene ORF1ab of the SARS-CoV-2 virus. Currently, the animal is quarantined at the place of keeping.

Control measures at event level

Domestic control measures

Applied

- Movement control inside the country
- Quarantine

Wild control measures

Applied

- Movement control inside the country
- Quarantine

Diagnostic

Clinical signs - No

Method of diagnostic - Diagnostic test

Test name	Category	Test type	Laboratory	Species sampled	Outbreaks	Tested from	Tested until	Result
Real-time reverse transcription polymerase chain reaction (rRT-PCR)	Nucleic acid detection	Laboratory Test	FEDERAL STATE BUDGETARY INSTITUTION «THE RUSSIAN STATE CENTER FOR ANIMAL FEED AND DRUG STANDARDIZATION	Cats		22/05/2020		Positive

			AND QUALITY»					
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Quantitative data summary

Measuring unit - Animal

Species	Type	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated	Outbreak morbidity	Outbreak mortality
Cats	New	1	1	0	0	0	-	-	-
Cats	Total	1	1	0	0	0	-	100.0	0.0
All species	New	1	1	0	0	0	-	-	-
All species	Total	1	1	0	0	0	-	100.0	0.0

Event morbidity - 1.0

Event mortality - 0.0

Outbreaks

1000131238-Moskva

Started on - 18/05/2020

First administrative division - Moscow City

Ended on - 01/06/2020

Second administrative division - North-Western

Epidemiological unit - Other

Geographic coordinates - 55.784228,37.414859

Third administrative division - 172

Location - Moskva

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

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

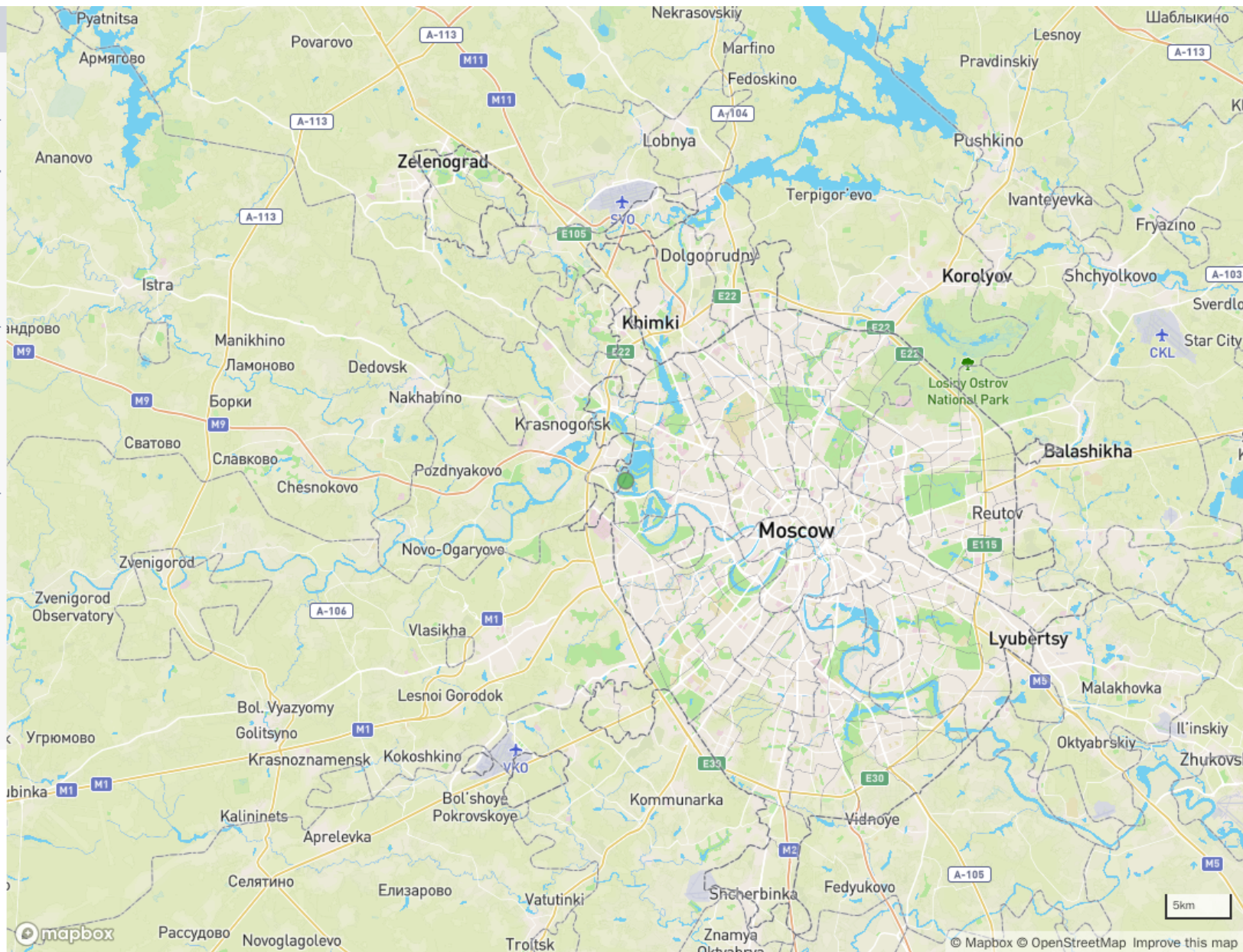
< 20 outbreaks



20 - 100 outbreaks



> 100 outbreaks



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