

Follow-up report 3 (Final report)

03/12/2021

The event is resolved. No more follow-up reports will be submitted.

Sender	Country/territory	Report ID
Delegate of Singapore	Singapore	FUR_152726
Event status	Self-declaration	
Resolved	No	

General information

Country or zone - Zone	Disease - SARS-CoV-2 in animals (Inf. with)	Started on - 06/11/2021
Animal type - Terrestrial	Confirmed on - 09/11/2021	Causal agent - SARS-CoV-2
Ended on - 03/12/2021	Disease category - Emerging	Reported on - 03/12/2021
Reason - Emerging disease		

Disease impact

Outbreak morbidity - 35.71	Outbreak mortality - 0.0
Zoonotic potential - No	

Epidemiology

Source of the event or origin of the infection - This is likely due to exposure to staff who tested positive for COVID-19.

Epidemiological comments No new cases due to SARS-CoV-2 infection in lions or other susceptible species have been reported. These findings suggest that the spread of SARS-CoV-2 within the premise has been very limited. The Animal & Veterinary Service will continue to monitor the situation.

Control measures at event level

Domestic control measures

Wild control measures

- Applied
- Surveillance within containment and or the protection zone
 - Quarantine
 - Disinfection

Diagnostic

Clinical signs - Yes	Method of diagnostic - Diagnostic test
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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
Lion (Panthera leo):Felidae-Carnivora	New	-	-	-	-	-	-	-	-
Lion (Panthera leo):Felidae-Carnivora	Total	14	5	0	0	0	0	35.71	0.0

All species	New	-	-	-	-	-	-	-	-
All species	Total	14	5	0	0	0	0	35.71	0.0

Event morbidity - 35.71

Event mortality - 0.0

Morbidity range - 36-36

Outbreaks

ob_92376-Mandai

Started on - 06/11/2021

First administrative division - North

Ended on - 03/12/2021

Epidemiological unit - Zoo

Geographic coordinates -
1.4022,103.7881

Approximate location - Yes

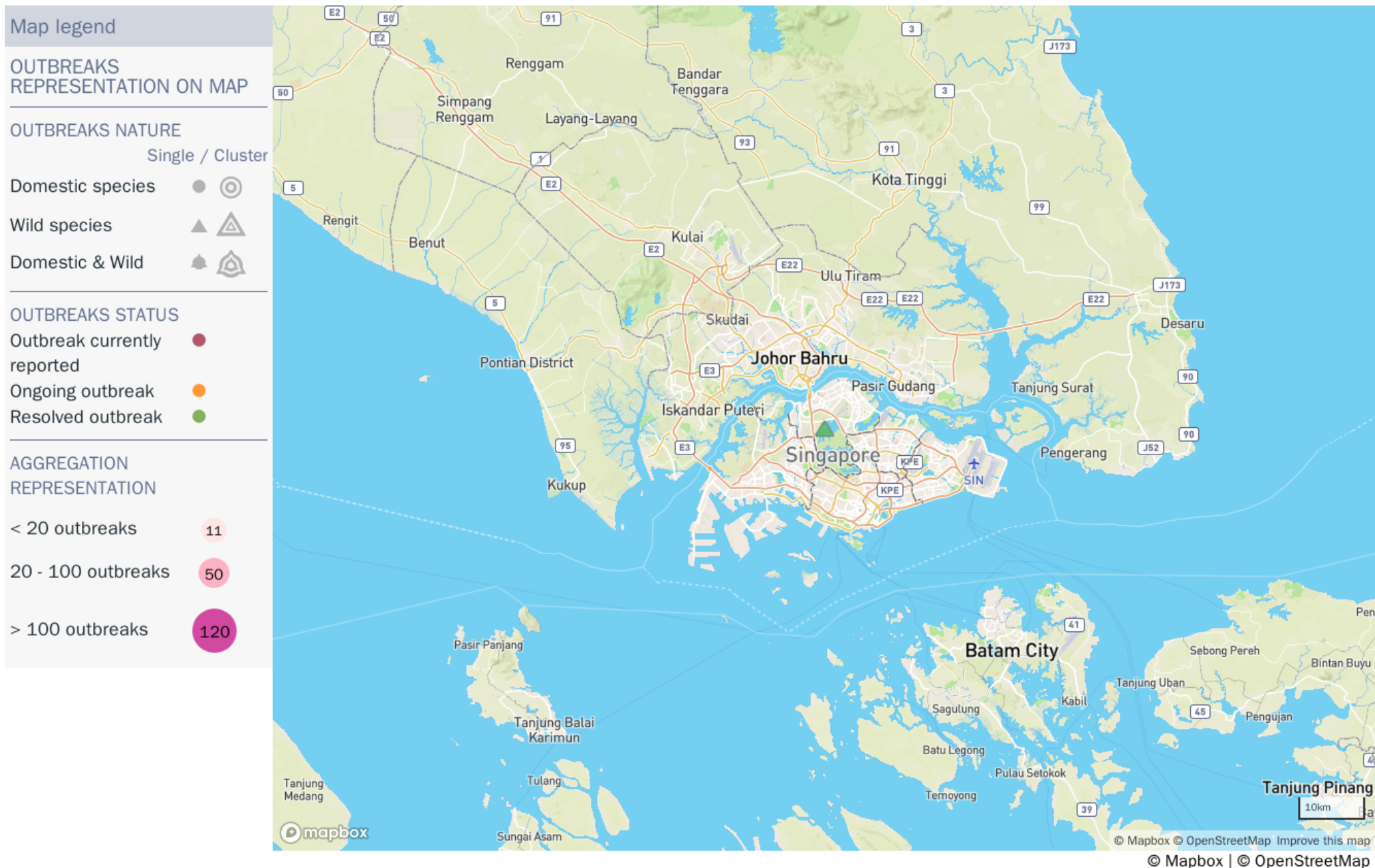
Location - Mandai

Description of the affected populationThe 9 Asiatic lions were observed to be well and no longer exhibiting clinical signs suggestive of infection with SARS-CoV-2. SARS-CoV-2 RNA was not detected via RRT-PCR from samples collected from these animals. As such, the outbreak in the Asiatic lions has been resolved and the isolation order has been lifted.

There is no evidence of further spread of the SARS-CoV-2 infection.

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Lion (Panthera leo):Felidae-Carnivora	New	Animal	-	-	-	-	-	-
Lion (Panthera leo):Felidae-Carnivora	Total	Animal	14	5	0	0	0	0
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	14	5	0	0	0	0

Outbreak name	Test	Result	Result date
ob_92376-Mandai	Polymerase chain reaction (PCR)	Positive	09/11/2021



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