

Follow-up report 2

24/11/2021

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

Sender	Country/territory	Report ID
Delegate of Singapore	Singapore	FUR_152585
Event status	Self-declaration	
On-going	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
Disease category - Emerging	Reported on - 24/11/2021	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 Virus genome sequencing indicates that the SARS-CoV-2 virus in this outbreak is the Delta variant.

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

Epidemiological unit - Zoo

Geographic coordinates -
1.4022,103.7881

Approximate location - Yes

Location - Mandai

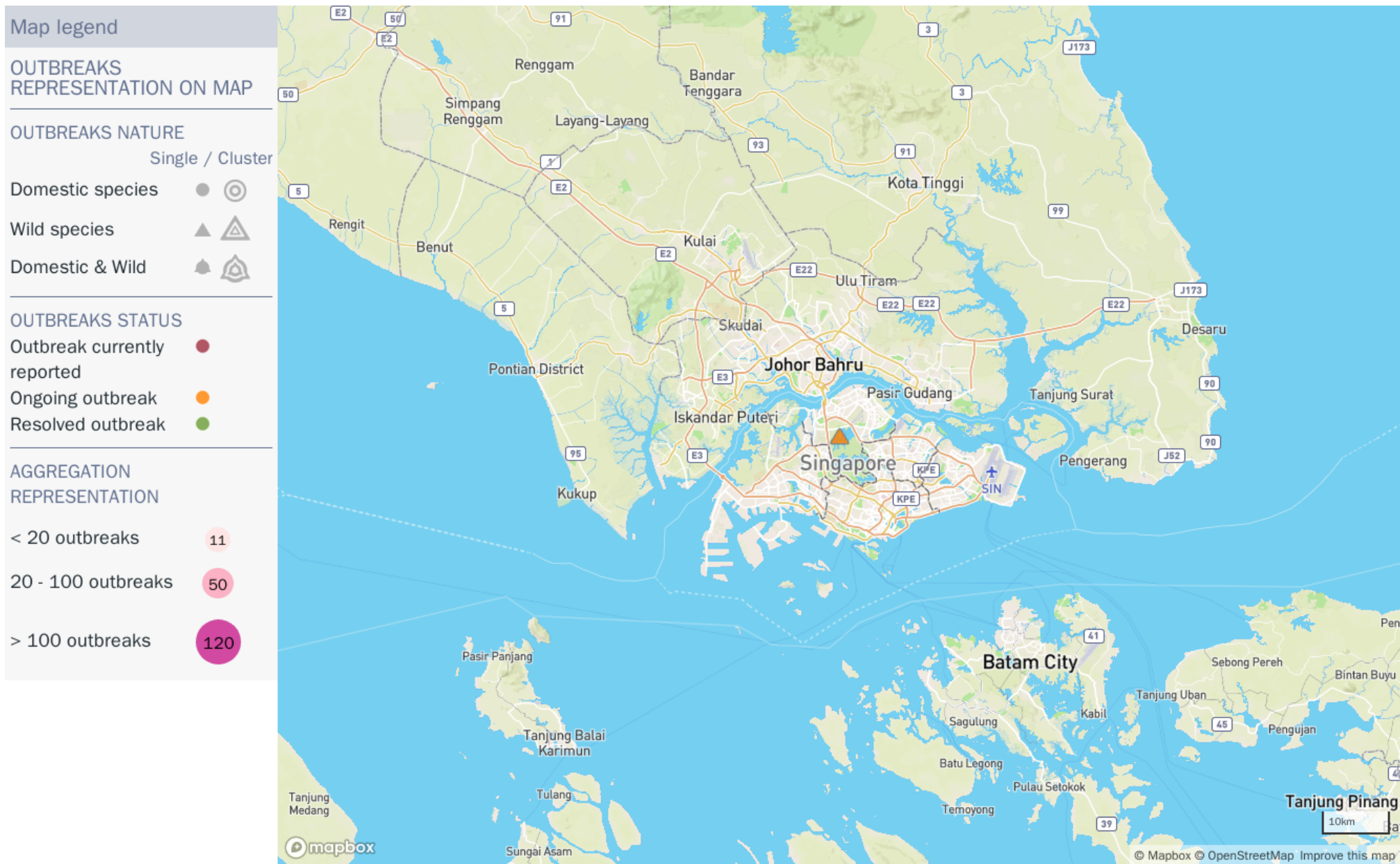
Description of the affected populationThe 5 African lions were observed to be well and no longer exhibiting clinical signs suggestive of infection with SARS-CoV-2. SARS-CoV-2 RNA was not detected via RRT-PCR from samples collected from these animals. As such, the isolation order of the African lions was lifted on 23 Nov 2021 and the outbreak in the African Lions has been resolved.

The 9 Asiatic lions remain under isolation as there have been intermittent observations of mild signs of sickness from these animals. SARS-CoV-2 RNA is still detected via RRT-PCR from samples collected from these animals.

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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