

Immediate notification

07/02/2022

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

Sender	Country/territory	Report ID
Delegate of Hong Kong	Hong Kong	IN_153863
Report reference	Event status	Self-declaration
22-01601	On-going	No

General information

Country or zone - Country	Disease - SARS-CoV-2 in animals (Inf. with)	Started on - 04/02/2022
Animal type - Terrestrial	Confirmed on - 04/02/2022	Causal agent - SARS-CoV-2
Disease category - Emerging	Reported on - 07/02/2022	Reason - Emerging disease

Disease impact

Outbreak morbidity - 40.0	Outbreak mortality - 0.0
Zoonotic potential - Yes	Zoonotic potential description - Zoonotic potential under investigation.

Epidemiology

Source of the event or origin of the infection - Likely human to animal transmission

Epidemiological comments Cats from the same household as a close contact of a confirmed human case of COVID-19 were placed under quarantine on 4 February 2022. Following veterinary examination, samples were taken after the cats' admission to the quarantine facility. The cats have not exhibited any specific clinical signs.

Risk management measures are in place for this case, including cleansing and disinfection of the premises, proper personal hygiene and protection.

Mammalian pets from household with confirmed human cases or close contacts of such cases will be collected for testing of SARS-CoV-2 as appropriate.

Control measures at event level

Domestic control measures

- Applied
- Disinfection
 - Quarantine
 - Traceability
 - Screening

Wild control measures

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	Nucleic acid detection	Laboratory Test	Tai Lung Veterinary Laboratory, Agriculture Fisheries and	Cats	1	04/02/2022		Positive

(rRT-PCR)			Conservation Department National Laboratory					
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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	5	2	0	0	0	0	-	-
Cats	Total	5	2	0	0	0	0	40.0	0.0
All species	New	5	2	0	0	0	0	-	-
All species	Total	5	2	0	0	0	0	40.0	0.0

Event morbidity - 40.0

Event mortality - 0.0

Morbidity range - 40-40

Mortality range - 0-0

Outbreaks

ob_96513-Sheung Shui.

Outbreak reference - 22-01601

Started on - 04/02/2022

First administrative division - North

Epidemiological unit - Other

Geographic coordinates -
22.49725,114.12659

Approximate location - Yes

Location - Sheung Shui.

Description of the affected populationThe cats were kept in the same household as a contact of confirmed COVID-19 patient. The animals did not show any relevant clinical signs.

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Cats	New	Animal	5	2	0	0	0	0
Cats	Total	Animal	5	2	0	0	0	0
All species	New	Animal	5	2	0	0	0	0
All species	Total	Animal	5	2	0	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

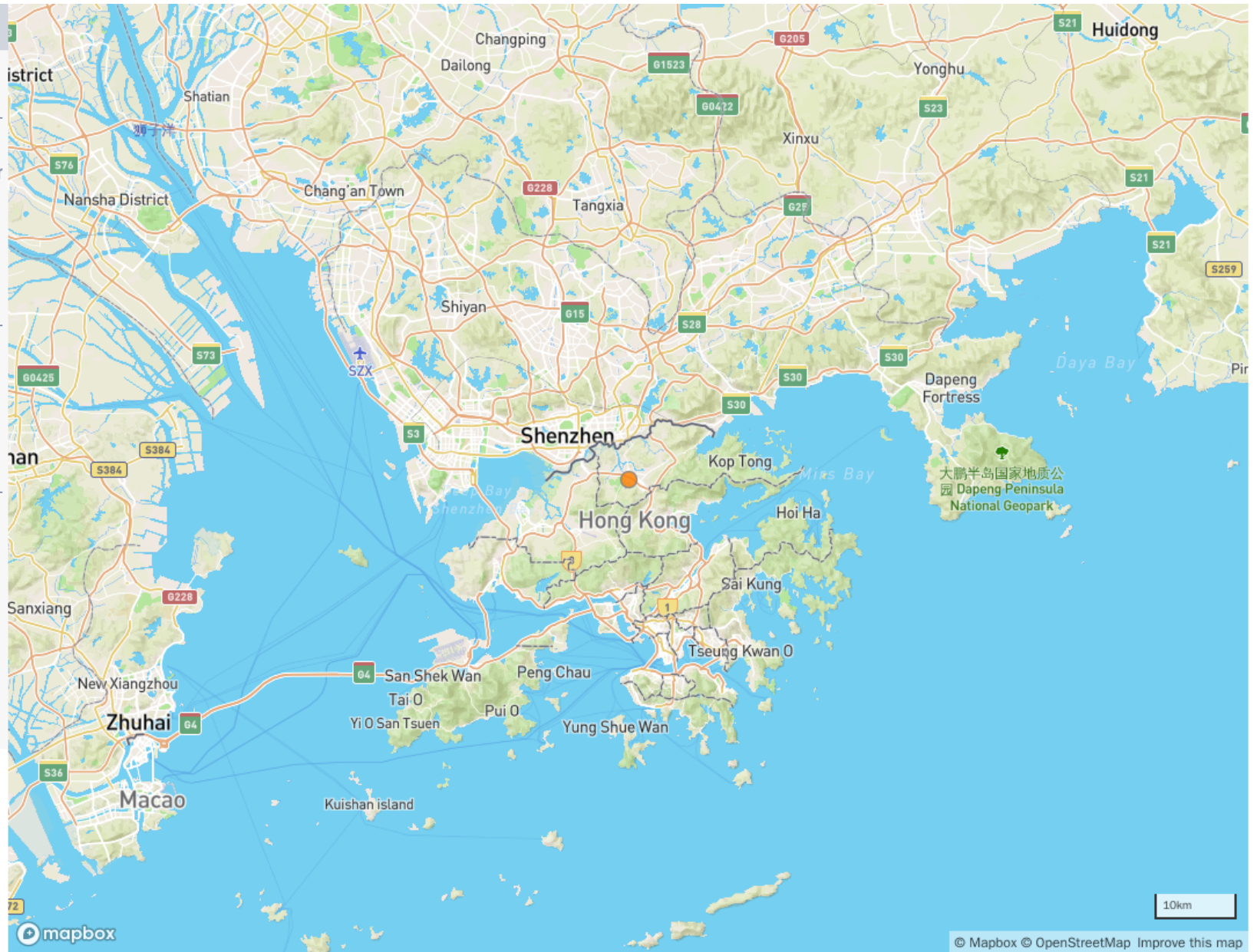
< 20 outbreaks



20 - 100 outbreaks



> 100 outbreaks



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