

## Follow-up report 1

04/12/2020

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

Sender	Country/territory	Report ID
Delegate of Hong Kong	Hong Kong	FUR_36893
Report reference	Event status	Self-declaration
20-16221	On-going	No

### General information

Country or zone - Country	Disease - SARS-CoV-2 in animals (Inf. with)	Started on - 23/11/2020
Animal type - Terrestrial	Confirmed on - 25/11/2020	Causal agent - SARS-CoV-2
Disease category - Emerging	Reported on - 04/12/2020	Reason - Emerging disease

### Disease impact

Outbreak morbidity - 1.0	Outbreak mortality - 0.0
Zoonotic potential - Yes	Zoonotic potential description - Zoonotic potential unknown at this time

### Epidemiology

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

Epidemiological comments Two cats were placed under quarantine on 1 Dec 2020 after confirmation of a human case from the same household. Following veterinary examination, nasal, oral and rectal swab samples were taken after the cats' admission to the quarantine facility. The animals have not exhibited any specific clinical signs. Risk management measures are in place for this case, including cleansing and disinfection of the premises, and proper personal hygiene and protection. Mammalian pets from household with confirmed human cases will be collected for testing of SARS-CoV-2 as appropriate.

### Control measures at event level

#### Domestic control measures

Applied

- Screening
- Disinfection
- Quarantine
- Traceability

#### Wild control measures

Applied

- Traceability
- Screening
- Disinfection
- 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	Nucleic acid detection	Laboratory Test	School of Public Health, The University of	Dogs		25/11/2020		Positive

chain reaction (rRT-PCR)			Hong Kong					
Real-time reverse transcription polymerase chain reaction (rRT-PCR)	Nucleic acid detection	Laboratory Test	Tai Lung Veterinary Laboratory, Agriculture Fisheries and Conservation Department	Dogs		23/11/2020		Positive

## Quantitative data summary

### Measuring unit - Animal

Species	Type	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated	Outbreak morbidity	Outbreak mortality
Cats	New	2	1	0	0	0	-	-	-
Cats	Total	2	1	0	0	0	-	50.0	0.0
All species	New	2	1	0	0	0	-	-	-
All species	Total	2	1	0	0	0	-	50.0	0.0

Event morbidity - 1.0

Event mortality - 0.0

## Outbreaks

### 1000140507-Tung Chung

Outbreak reference - 20-16221

Started on - 15/12/2020

First administrative division - Islands

Ended on - 24/12/2020

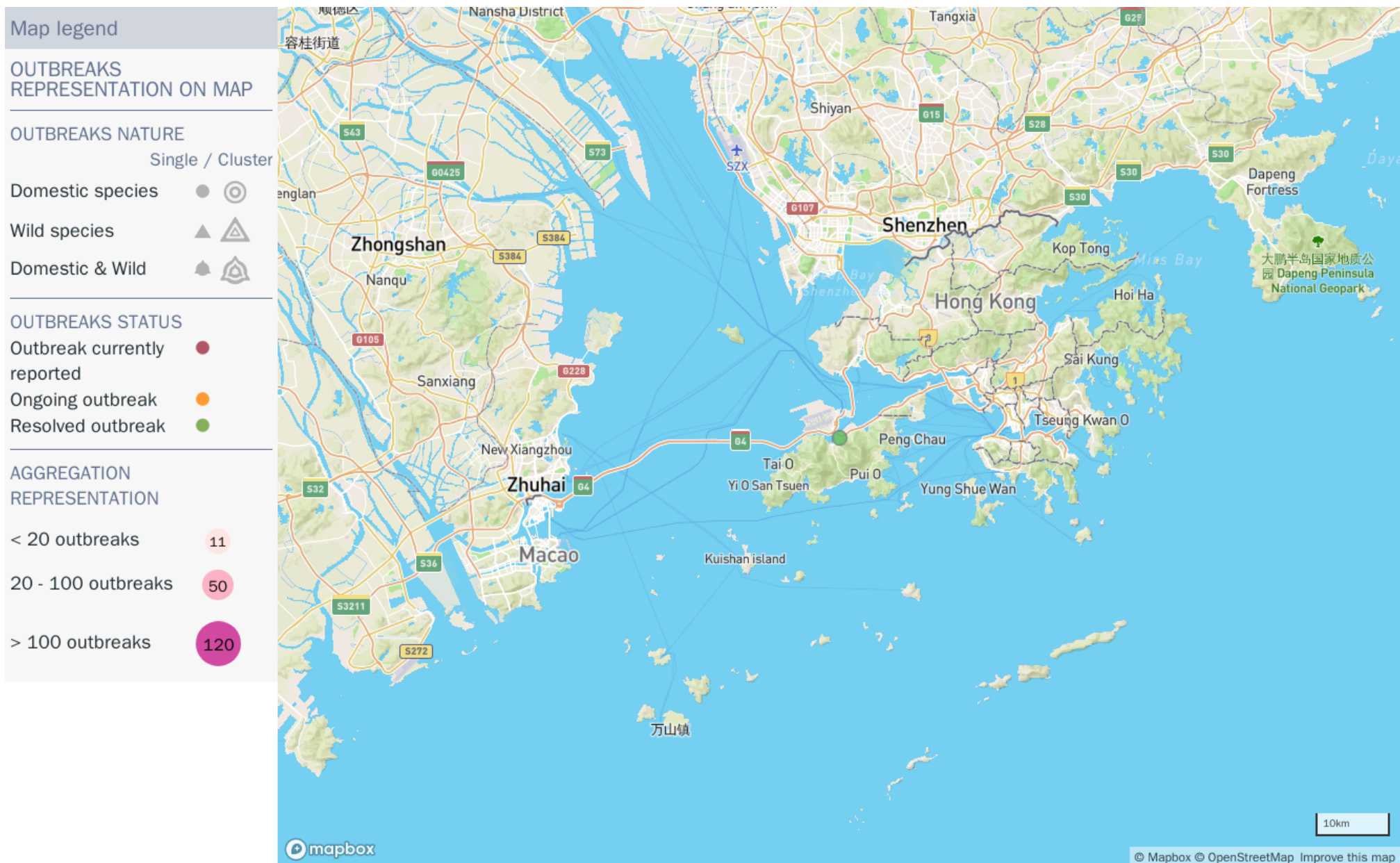
Epidemiological unit - Other

Geographic coordinates -  
22.28783,113.94243

Location - Tung Chung

Description of the affected populationA cat kept in the same household as a contact of confirmed COVID-19 patient. The animal did not show any relevant clinical signs.

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Cats	New	Animal	2	1	0	0	0	-
Cats	Total	Animal	2	1	0	0	0	-
All species	New	Animal	2	1	0	0	0	-
All species	Total	Animal	2	1	0	0	0	-



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