

Follow-up report 1

10/08/2020

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

Sender	Country/territory	Report ID
Delegate of Hong Kong	Hong Kong	FUR_35351
Report reference	Event status	Self-declaration
20-10143, 10253,10430-2,10432	On-going	No

General information

Country or zone - Country	Disease - SARS-CoV-2 in animals (Inf. with)	Started on - 13/07/2020
Animal type - Terrestrial	Confirmed on - 23/07/2020	Causal agent - SARS-CoV-2
Disease category - Emerging	Reported on - 10/08/2020	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 A veterinary surveillance system is in place for animals epidemiologically linked to confirmed human cases. Samples will be collected for testing of SARS-CoV-2 as appropriate. From the period of 21 July to 11 Aug 2020, swab samples from a total of 4 cats and 2 dogs have been detected positive by rRT-PCR. The animals do not exhibit any specific clinical signs. Risk management measures are in place for all cases, including cleansing and disinfection of the premises, and proper personal hygiene and protection.

Control measures at event level

Domestic control measures

Applied

- Traceability
- Disinfection
- Screening
- Quarantine

Wild control measures

Applied

- Disinfection
- Traceability
- Quarantine
- Screening

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	Cats		23/07/2020		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	Cats		21/07/2020		Positive

Quantitative data summary

Measuring unit - Animal

Species	Type	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated	Outbreak morbidity	Outbreak mortality
Cats	New	3	3	0	0	0	-	-	-
Cats	Total	4	4	0	0	0	-	100.0	0.0
Dogs	New	2	2	0	0	0	-	-	-
Dogs	Total	2	2	0	0	0	-	100.0	0.0
All species	New	5	5	0	0	0	-	-	-
All species	Total	6	6	0	0	0	-	100.0	0.0

Event morbidity - 1.0

Event mortality - 0.0

Outbreaks

1000135175-Tuen Mun

Outbreak reference - 20-10432, DSH

Started on - 04/08/2020

First administrative division - Tuen Mun

Ended on - 14/08/2020

Epidemiological unit - Other

Geographic coordinates -
22.39175,113.97157

Location - Tuen Mun

Description of the affected populationA cat kept in the same household as a 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	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	-

1000135064-Sham Shui Po

Outbreak reference - 20-10432, Yorkshire Terrier

Started on - 31/07/2020

First administrative division - Sham Shui Po

Ended on - 13/08/2020

Epidemiological unit - Other

Geographic coordinates -
22.32859,114.16028

Location - Sham Shui Po

Description of the affected populationA dog kept in the same household of a close contact of a 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
Dogs	New	Animal	1	1	0	0	0	-
Dogs	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	-

1000134319-Sheung Wan

Outbreak reference - 20-09913, 10143, ASH Started on - 21/07/2020 First administrative division - Central and Western

Ended on - 06/08/2020 Epidemiological unit - Other Geographic coordinates - 22.286394,114.149139

Location - Sheung Wan

Description of the affected populationA cat kept in the same household as a 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	-	-	-	-	-	-
Cats	Total	Animal	1	1	0	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	1	1	0	0	0	-

1000135056-Tai Kok Tsui

Outbreak reference - 20-10253, DSH Started on - 28/07/2020 First administrative division - Yau Tsim Mong

Ended on - 08/08/2020 Epidemiological unit - Other Geographic coordinates - 22.31985,114.16209

Location - Tai Kok Tsui

Description of the affected populationA cat kept in the same household as a 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	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	-

1000135176-Wan Chai

Outbreak reference - 20-10600, Siberian Husky Started on - 06/08/2020 First administrative division - Tsuen Wan

Ended on - 13/08/2020 Epidemiological unit - Other Geographic coordinates - 22.4,114.10479

Location - Wan Chai

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

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and	Slaughtered	Vaccinated
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						disposed of		
Dogs	New	Animal	1	1	0	0	0	-
Dogs	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	-

1000135061-Tsuen Wan

Outbreak reference - 20-10430-2, 10532, Started on - 31/07/2020

First administrative division - Tsuen Wan

Scottish Shorthair

Ended on - 13/08/2020

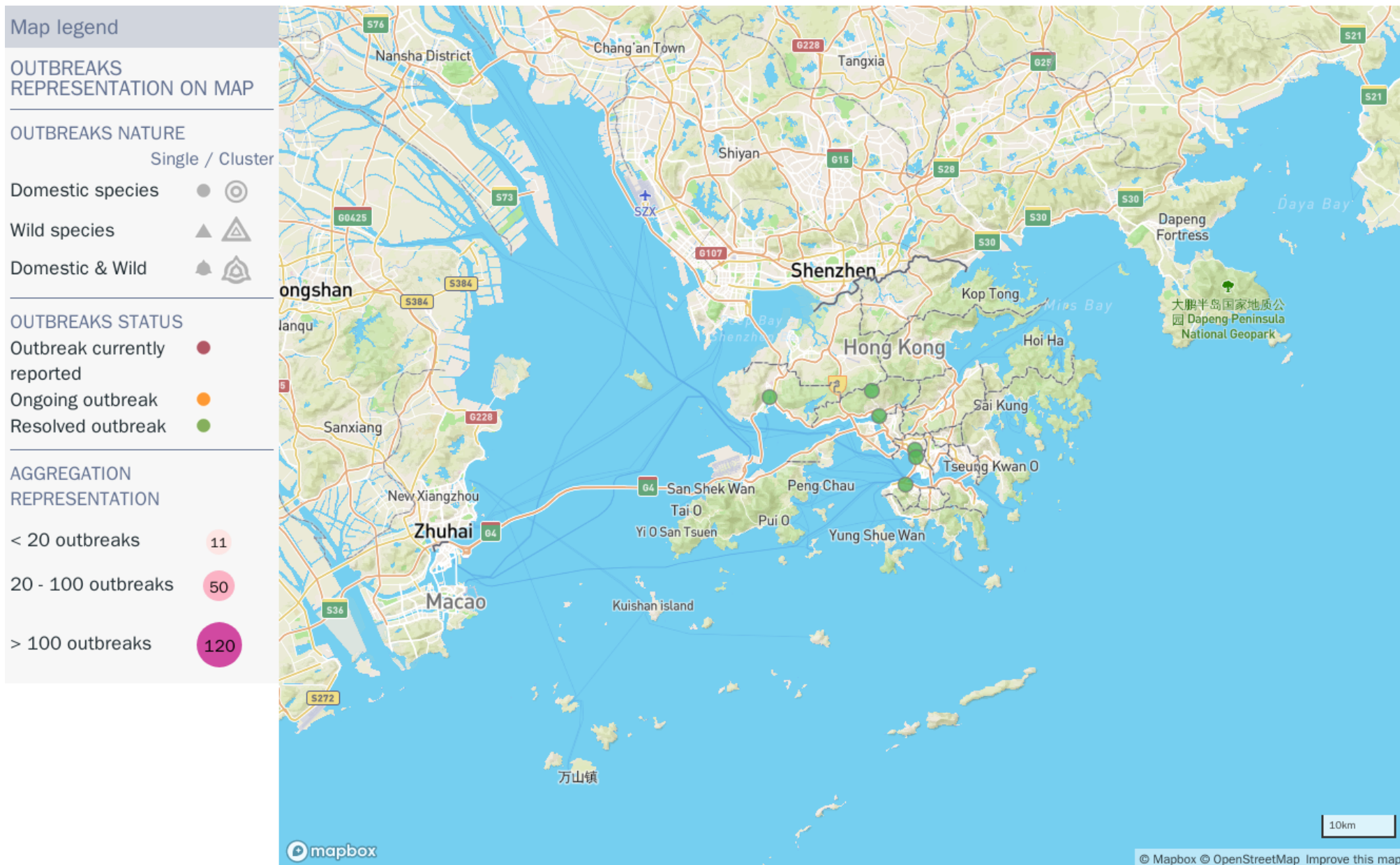
Epidemiological unit - Other

Geographic coordinates -
22.36991,114.11443

Location - Tsuen Wan

Description of the affected populationA cat kept in the same household as a close contact of a 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	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	-



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