

## Immediate notification

18/02/2021

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

Sender	Country/territory	Report ID
Delegate of Argentina	Argentina	IN_38334
Report reference	Event status	Self-declaration
SARS-CoV2 Puma	On-going	No

### General information

Country or zone - Country	Disease - SARS-CoV-2 in animals (Inf. with)	Started on - 13/11/2020
Animal type - Terrestrial	Confirmed on - 15/11/2020	Causal agent - SARS-CoV-2
Disease category - Emerging	Reported on - 18/02/2021	Reason - Emerging disease

### Disease impact

Outbreak morbidity - 1.0	Outbreak mortality - 0.0
Zoonotic potential - No	

### Epidemiology

Source of the event or origin of the infection - Unknown or inconclusive

Epidemiological comments The animal was kept isolated in a mobile cage in the middle of a shed. Neither the nurses nor the veterinarians involved showed any symptoms.

### Control measures at event level

#### Domestic control measures

Applied

- Disinfection / Disinfestation
- Quarantine

#### Wild control measures

Applied

- Quarantine
- Disinfection / Disinfestation

### 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 polymerase chain reaction (real-time PCR)	Nucleic acid detection	Laboratory Test	Centro de Análisis Moleculares y MetabólicosLaboratorio Provincial de Referencia para Virus respiratorios y COVID-19 Ministerio de Salud. Santiago del Estero	Puma		13/11/2020		Positive

### Quantitative data summary

Measuring unit - Animal

Species	Type	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated	Outbreak morbidity	Outbreak mortality
Puma (Puma concolor):Felidae-Carnivora	New	1	1	0	0	0	-	-	-
Puma (Puma concolor):Felidae-Carnivora	Total	1	1	0	0	0	-	100.0	0.0
All species	New	1	1	0	0	0	-	-	-
All species	Total	1	1	0	0	0	-	100.0	0.0

Event morbidity - 1.0

Event mortality - 0.0

## Outbreaks

### 1000147004-Villa Figueroa

Started on - 13/11/2020

First administrative division - Santiago del Estero

Ended on - 27/11/2020

Second administrative division - Capital

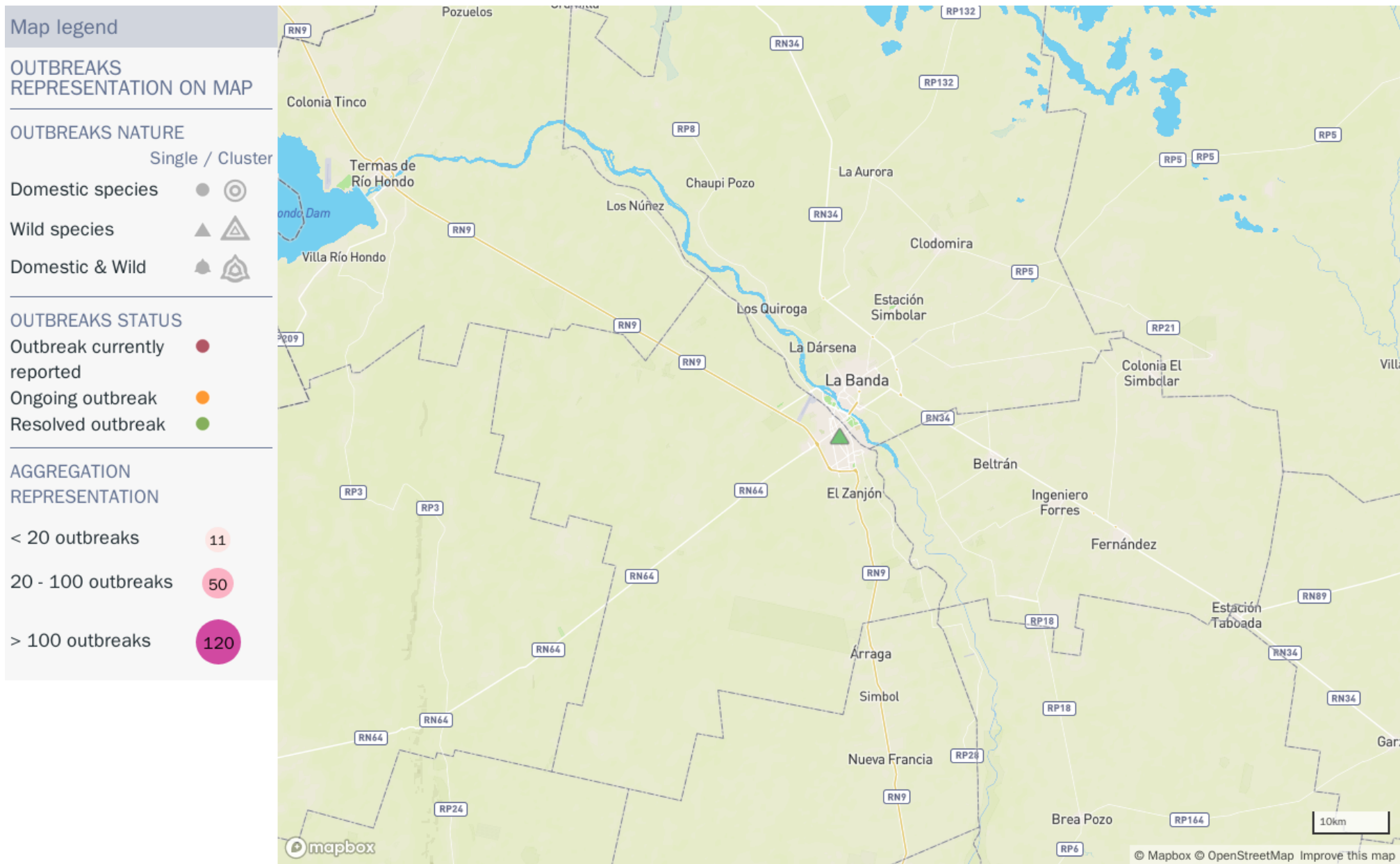
Epidemiological unit - Other

Geographic coordinates -  
-27.8,-64.2667

Location - Villa Figueroa

Description of the affected populationFemale puma, arrived at the rescue centre from Villa Figueroa, Santiago del Estero. The cohabiting family would have had COVID. The female puma cub entered the premises of the Directorate General for Forests and Wildlife in mid-October 2020. She was found and rescued with one of her forelimbs fractured. The corresponding surgery was carried out and she recovered. Given that one month after the surgery the veterinarian who had performed the operation was found to be positive to COVID, the puma was swabbed on 13th November 2020. The nasal and oropharyngeal swabs resulted positive or detectable by qRT-PCR for the E, RdRP and N genes. A second swabbing was performed on 17th November 2020 and the oropharyngeal and rectal swabs resulted non detectable.

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Puma (Puma concolor):Felidae-Carnivora	New	Animal	1	1	0	0	0	-
Puma (Puma concolor):Felidae-Carnivora	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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