

Immediate notification (Final report)

27/04/2022

The event is resolved. No more follow-up reports will be submitted.

Sender	Country/territory	Report ID
Delegate of Ecuador	Ecuador	IN_155157
Report reference	Event status	Self-declaration
D-1633	Resolved	No

General information

Country or zone - Zone	Disease - SARS-CoV-2 in animals (Inf. with)	Started on - 01/07/2020
Animal type - Terrestrial	Confirmed on - 05/07/2021	Causal agent - SARS-CoV-2
Ended on - 05/07/2021	Disease category - Emerging	Reported on - 27/04/2022
Reason - Emerging disease		

Disease impact

Outbreak morbidity - 100.0	Outbreak mortality - 0.0
Zoonotic potential - No	

Epidemiology

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

Epidemiological comments This event follows a scientific research carried out by a national academic institution in which the National Institute for Public Health Research (INSPI) participated through the analysis of some laboratory results.

This research was carried out in a specific population belonging to an indigenous community in the Ecuadorian Amazonia and covers a period in which a high incidence of Covid-19 in humans was observed.

Diagnostic

Clinical signs - No Method of diagnostic - Diagnostic test

Test name	Category	Test type	Laboratory	Species sampled	Outbreaks	Tested from	Tested until
Real-time RT-PCR	Nucleic acid detection	Laboratory Test	Universidad de las Américas Private Laboratory	Dogs	1	01/07/2020	05/07/2021

Quantitative data summary

Measuring unit - Animal

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

Event morbidity - 100.0	Event mortality - 0.0
Morbidity range - 100-100	Mortality range - 0-0

Outbreaks

ob_102352-COMUNIDAD

Outbreak reference - D-1633

Started on - 01/07/2020

First administrative division - Pastaza

Ended on - 05/07/2021

Second administrative division - Mera

Epidemiological unit - Other

Geographic coordinates -
-1.5173,-78.06664

Third administrative division - Shell

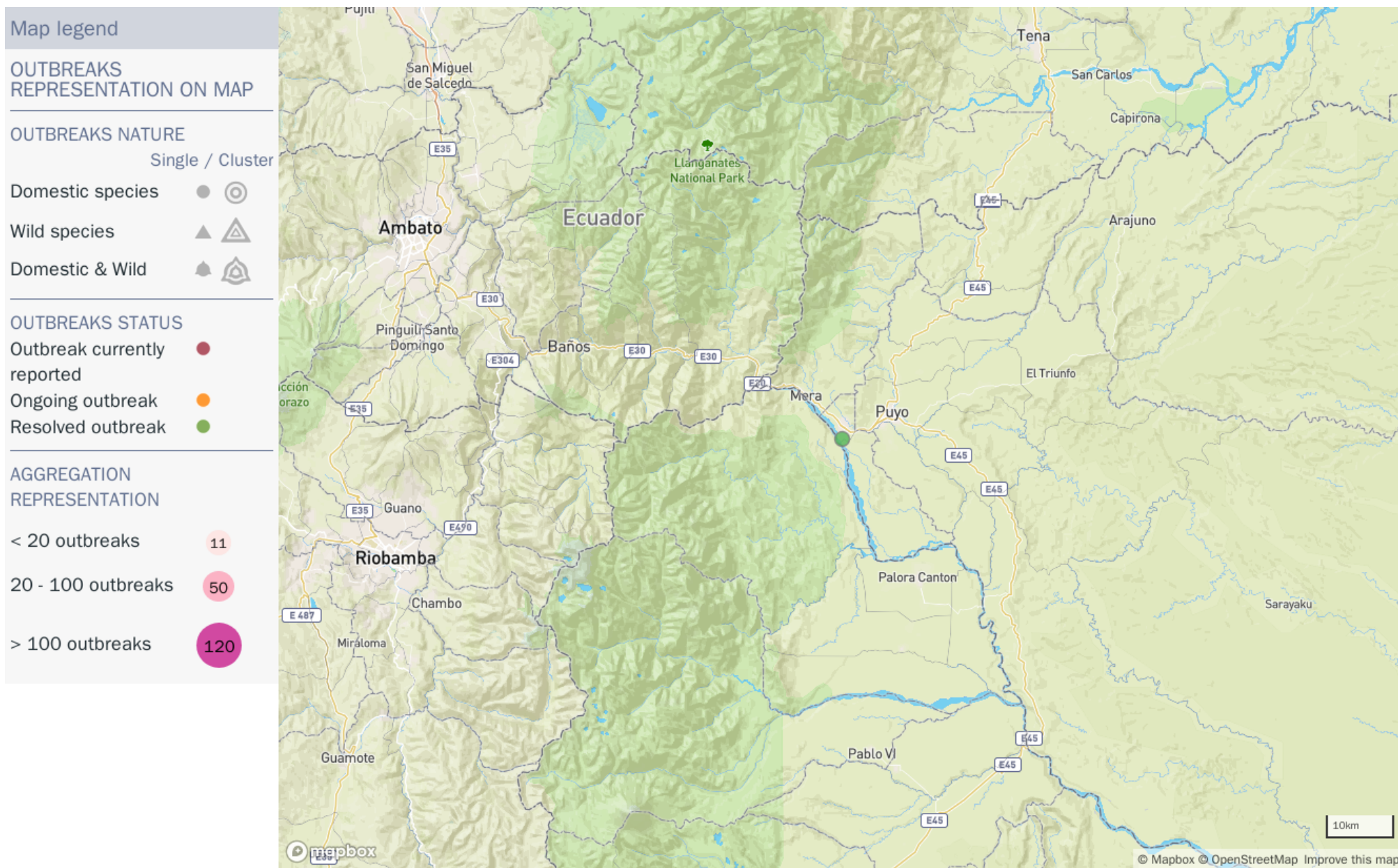
Approximate location - Yes

Location - COMUNIDAD

Description of the affected population Domestic dogs with mixed feeding habits (hunting in Amazonia and leftovers from the community)

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Dogs	New	Animal	3	3	0	0	0	0
Dogs	Total	Animal	3	3	0	0	0	0
All species	New	Animal	3	3	0	0	0	0
All species	Total	Animal	3	3	0	0	0	0

Outbreak name	Test	Result	Result date
ob_102352-COMUNIDAD	Real-time RT-PCR	Positive	05/07/2021



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