

Ecuador - SARS-CoV-2 in animals (Inf. with) - Immediate notification

GENERAL INFORMATION

COUNTRY/TERRITORY OR ZONE	ANIMAL TYPE	DISEASE CATEGORY	EVENT ID
ZONE	TERRESTRIAL	Emerging	4943
DISEASE	CAUSAL AGENT	GENOTYPE / SEROTYPE / SUBTYPE	START DATE
SARS-CoV-2 in animals (Inf. with)	SARS-CoV-2	-	2022/07/09
REASON FOR NOTIFICATION	DATE OF LAST OCCURRENCE	CONFIRMATION DATE	EVENT STATUS
Emerging disease	-	2022/07/25	On-going
END DATE	SELF-DECLARATION		
-	NO		

REPORT INFORMATION

REPORT NUMBER	REPORT ID	REPORT REFERENCE	REPORT DATE
Immediate notification	IN_159616	-	2023/05/20
REPORT STATUS	NO EVOLUTION REPORT		
Validated	-		

EPIDEMIOLOGY

SOURCE OF EVENT OR ORIGIN OF INFECTION

- Fomites (humans, vehicles, feed, etc.)

EPIDEMIOLOGICAL COMMENTS

Captive monkeys with clinical signs and mortality

QUANTITATIVE DATA SUMMARY

MEASURING UNIT

Animal

Species		Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
black-headed spider monkey (wild)	NEW	22	16	2	0	0	0
	TOTAL	22	16	2	0	0	0
common woolly monkey (wild)	NEW	4	1	1	0	0	0
	TOTAL	4	1	1	0	0	0
all species	NEW	26	17	3	0	0	0
	TOTAL	26	17	3	0	0	0

DIAGNOSTIC DETAILS

CLINICAL SIGNS

YES

METHOD OF DIAGNOSTIC

Diagnostic test,
Clinical

Test name	Laboratory	Species sampled	Outbreak ID	Result date	Result
Reverse transcription-polymerase chain reaction (RT-PCR)	Laboratorio de microbiología de la Universidad San Francisco de Quito	Black-headed Spider Monkey	ob_117406	2022/08/25	Positive
Reverse transcription-polymerase chain reaction (RT-PCR)	Laboratorio de microbiología de la Universidad San Francisco de Quito	Common woolly monkey	ob_115041	2022/07/25	Positive

CONTROL MEASURES

CONTROL MEASURES AT EVENT LEVEL

Ante and post-mortem inspections

Disinfection

Quarantine

DOMESTIC ANIMALS

WILD ANIMALS

Applied

Applied

Applied

NEW OUTBREAKS

OB_117406 - 2-GUAYAS - HACIENDA JAMBELÍ

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
2-GUAYAS	2022/08/22	2022/08/29	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Guayas	Naranjal	Naranjal	Zoo
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
HACIENDA JAMBELÍ	-2.775387 , -79.736138	-	Animal

AFFECTED POPULATION DESCRIPTION

Total population of 23 animals: 8 adult males, 9 adult females, 2 sub-adult males, 2 young males, 1 young female and 1 baby male in captivity in island-type cages.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
black-headed spider monkey (wild)	NEW	22	16	2	0	0	0
captive	TOTAL	22	16	2	0	0	0

METHOD OF DIAGNOSTIC

Diagnostic test,
Clinical,
Necropsy

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

-	-
OB_115041 - 1-PASTAZA - EL PASEO DE LOS MONOS	

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
1-PASTAZA	2022/07/09	2022/07/19	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Pastaza	Pastaza	Puyo	Zoo
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
EL PASEO DE LOS MONOS	-1.48556 , -77.96432	-	Animal

AFFECTED POPULATION DESCRIPTION

Four monkeys of the same species in captivity

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
common woolly	NEW	4	1	1	0	0	0
monkey (wild) captive	TOTAL	4	1	1	0	0	0

METHOD OF DIAGNOSTIC

Diagnostic test,
Clinical,
Necropsy

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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