

Immediate notification

29/07/2021

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

Sender	Country/territory	Report ID
Delegate of Dominican (Rep.)	Dominican (Rep.)	IN_150921
Event status	Self-declaration	
On-going	No	

General information

Country or zone - Zone	Disease - African swine fever virus (Inf. with)	Started on - 01/07/2021
Animal type - Terrestrial	Confirmed on - 28/07/2021	Causal agent - African swine fever virus
Disease category - OIE-listed	Reported on - 29/07/2021	Last occurrence - 30/04/1981
Reason - Recurrence		

Epidemiology

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

Epidemiological comments The laboratory results of serological tests and sequencing are still pending to be sent by the laboratory. These results were received on 28th July 2021.

Control measures at event level

Domestic control measures

- Applied
- Zoning
 - Surveillance outside containment and or the protection zone
 - Surveillance within containment and or the protection zone
 - Stamping out
 - Movement control inside the country
 - Ante and post-mortem inspections
 - Disinfection
 - Quarantine

Wild control measures

Diagnostic

- Clinical signs - Yes
- Method of diagnostic
- Necropsy
 - Diagnostic test

Test name	Category	Test type	Laboratory	Species sampled	Outbreaks	Tested from	Tested until	Result
Virus isolation	Microbiological culture	Laboratory Test	Foreign Animal Disease Diagnostic Laboratory (FADDL), Plum Island Animal Disease Center	Swine	2	17/07/2021	28/07/2021	Pending

			OIE Reference Laboratory					
Real-time polymerase chain reaction (real-time PCR)	Nucleic acid detection	Laboratory Test	Foreign Animal Disease Diagnostic Laboratory (FADDL), Plum Island Animal Disease Center OIE Reference Laboratory	Swine	2	17/07/2021	28/07/2021	Positive
Enzyme-linked immunosorbent assay (ELISA)	Antibody detection tests	Laboratory Test	Foreign Animal Disease Diagnostic Laboratory (FADDL), Plum Island Animal Disease Center OIE Reference Laboratory	Swine	2	17/07/2021	28/07/2021	Pending

Quantitative data summary

Measuring unit - Animal

Species	Type	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated	Outbreak morbidity	Outbreak mortality
Swine	New	842	273	800	42	0	0	-	-
Swine	Total	842	273	800	42	0	0	-	-
All species	New	842	273	800	42	0	0	-	-
All species	Total	842	273	800	42	0	0	-	-

Outbreaks

ob_87980-La Mina

Started on - 01/07/2021

First administrative division - Monte Cristi

Second administrative division - Las Matas de Santa Cruz

Epidemiological unit - Backyard

Geographic coordinates - 19.638838,-71.497184

Approximate location - Yes

Location - La Mina

Description of the affected population Animals of different ages and sexes raised in a community-type backyard.

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Swine	New	Animal	827	266	785	42	0	0

Swine	Total	Animal	827	266	785	42	0	0
All species	New	Animal	827	266	785	42	0	0
All species	Total	Animal	827	266	785	42	0	0

ob_87981-La Breña

Started on - 14/07/2021

First administrative division - Sánchez
Ramírez

Second administrative division - Cotuí

Epidemiological unit - Backyard

Geographic coordinates -
19.092196,-70.1237

Approximate location - Yes

Location - La Breña

Description of the affected population Animals of different ages and sexes raised in a backyard.

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Swine	New	Animal	15	7	15	0	0	0
Swine	Total	Animal	15	7	15	0	0	0
All species	New	Animal	15	7	15	0	0	0
All species	Total	Animal	15	7	15	0	0	0

Map legend

OUTBREAKS REPRESENTATION ON MAP

OUTBREAKS NATURE

Single / Cluster

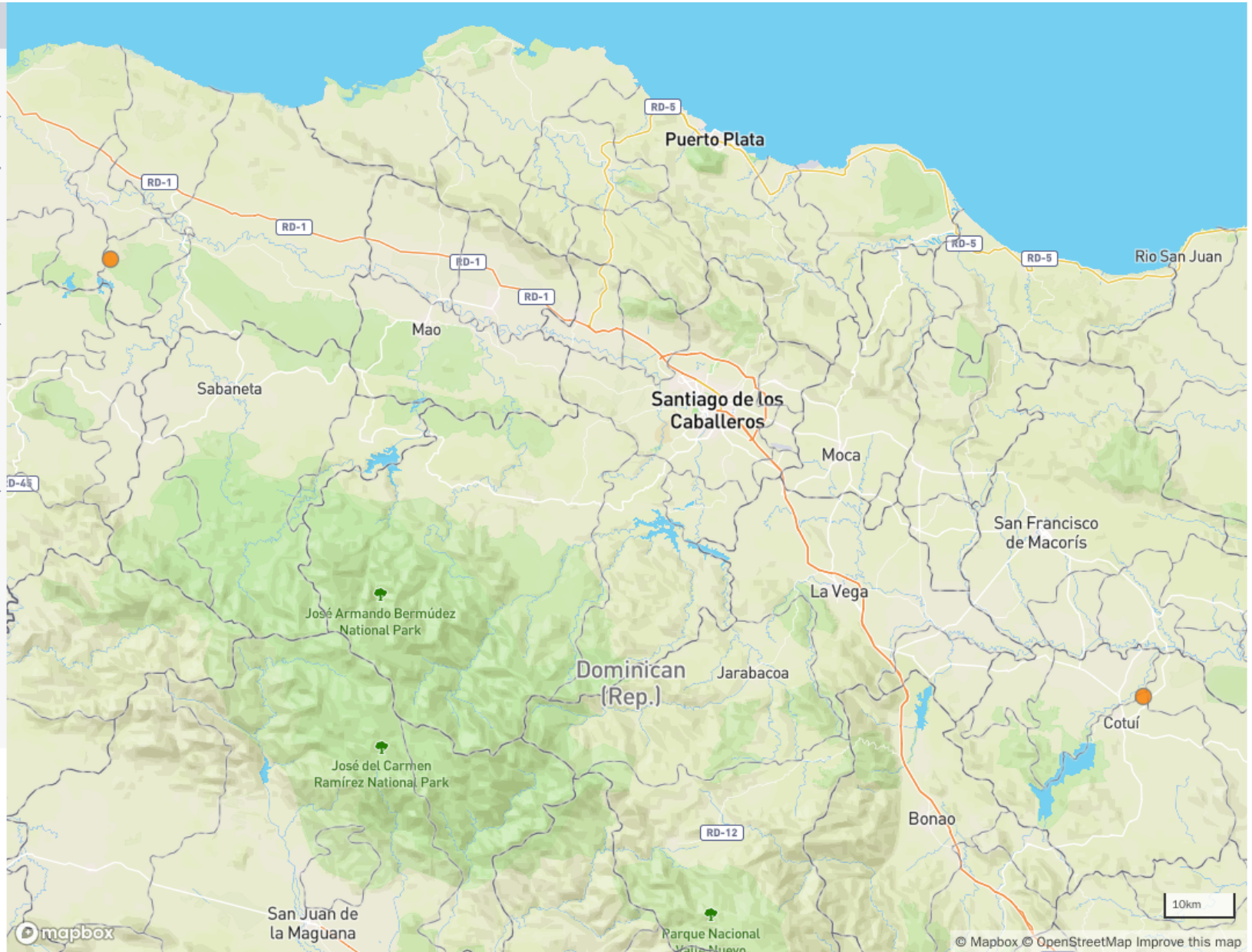
- Domestic species ● ○
- Wild species ▲ △
- Domestic & Wild 🦉 🏠

OUTBREAKS STATUS

- Outbreak currently reported ●
- Ongoing outbreak ●
- Resolved outbreak ●

AGGREGATION REPRESENTATION

- < 20 outbreaks 11
- 20 - 100 outbreaks 50
- > 100 outbreaks 120



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