

## Botswana - Foot and mouth disease virus (Inf. with) - Follow-up report 1

### GENERAL INFORMATION

<b>COUNTRY/TERRITORY OR ZONE</b> ZONE	<b>ANIMAL TYPE</b> TERRESTRIAL	<b>DISEASE CATEGORY</b> Listed disease	<b>EVENT ID</b> 7240
<b>DISEASE</b> Foot and mouth disease virus (Inf. with)	<b>CAUSAL AGENT</b> Foot and mouth disease virus	<b>GENOTYPE / SEROTYPE / SUBTYPE</b> SAT 1	<b>START DATE</b> 2026/01/25
<b>REASON FOR NOTIFICATION</b> Recurrence of an eradicated disease	<b>DATE OF LAST OCCURRENCE</b> 2022/10/24	<b>CONFIRMATION DATE</b> 2026/01/29	<b>EVENT STATUS</b> On-going
<b>END DATE</b> -	<b>SELF-DECLARATION</b> NO		

### REPORT INFORMATION

<b>REPORT NUMBER</b> Follow-up report 1	<b>REPORT ID</b> FUR_180138	<b>REPORT REFERENCE</b> -	<b>REPORT DATE</b> 2026/02/01
<b>REPORT STATUS</b> Validated	<b>NO EVOLUTION REPORT</b> -		

### EPIDEMIOLOGY

#### SOURCE OF EVENT OR ORIGIN OF INFECTION

- Contact with infected animal(s) at grazing/watering points
- Illegal movement of animals

#### EPIDEMIOLOGICAL COMMENTS

The disease has been confirmed as FMD virus serotype SAT 1, however phylogenetic sequencing is still pending. Virus Neutralization Test (VNT) results on the samples that tested positive on Non Structural Protein (NSP) test are still pending. Further field investigations have detected additional suspicious cases in zone 3c Maitengwe, which borders zone 6b to the west. Weekly updates will be provided.

### QUANTITATIVE DATA SUMMARY

#### MEASURING UNIT

Animal

Species		Susceptible Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
cattle (domestic)	NEW	-	-	-	-	-
	TOTAL	187	35	0	0	0

## DIAGNOSTIC DETAILS

### CLINICAL SIGNS

YES

### METHOD OF DIAGNOSTIC

Clinical,  
Diagnostic test

Test name	Laboratory	Species sampled	Number of outbreaks sampled	First result date	Latest result date	Result
Antigen capture enzyme-linked immunosorbent assay (AC-ELISA)	Botswana Vaccine Institute (BVI)	Cattle	1	2026/01/31	2026/01/31	Positive

## CONTROL MEASURES

### CONTROL MEASURES AT EVENT LEVEL

Disinfection  
 Movement control  
 Surveillance outside the restricted zone  
 Surveillance within the restricted zone  
 Traceability  
 Movement control  
 Ante and post-mortem inspections  
 Vaccination in response to the outbreak (s)  
 Surveillance within the restricted zone

### DOMESTIC ANIMALS

Applied  
 Applied  
 Applied  
 Applied  
 Applied  
 Applied  
 Applied

### WILD ANIMALS

Applied  
 To be applied