Eswatini - Foot and mouth disease virus (Inf. with) - Immediate notification

GENERAL INFORMATION

COUNTRY/TERRITORY OR ZONE	ANIMAL TYPE	DISEASE CATEGORY	EVENT ID
ZONE	TERRESTRIAL	Listed disease	6487

DISEASE	CAUSAL AGENT	GENOTYPE / SEROTYPE / SUBTYPE	START DATE
Foot and mouth disease virus (Inf. with)	Foot and mouth disease virus	Pending	2025/05/12

REASON FOR NOTIFICATION	DATE OF LAST OCCURRENCE	CONFIRMATION DATE	EVENT STATUS
Recurrence of an eradicated disease	2001/02/28	2025/05/19	On-going

END DATE	SELF-DECLARATION
-	NO

REPORT INFORMATION

REPORT NUMBER	REPORT ID	REPORT REFERENCE	REPORT DATE
Immediate notification	IN_174345	-	2025/05/20

REPORT STATUS	NO EVOLUTION REPORT
Validated	-

EPIDEMIOLOGY

SOURCE OF EVENT OR ORIGIN OF INFECTION

- Unknown or inconclusive

EPIDEMIOLOGICAL COMMENTS

Sikhwebezi is a dip tank area along the southern frontier of the country with 672 cattle, 226 goats, 21 sheep and 71 pigs which are mostly housed. The ruminants mostly range free, herded during the day and kraaled (enclosed in corrals) at night. The animals are owned by different owners but share grazing lands and watering sources. Inspections and mouthing of cattle in 7 other in-contact dip tank areas showed no animals with clinical signs suggestive of FMD infection. Follow-ups on trace forwards from Sikhwebezi are ongoing.

QUANTITATIVE DATA SUMMARY

MEASURING UNIT

Animal

Species		Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
cattle (domestic)	NEW	672	20	0	0	0	0
	TOTAL	672	20	0	0	0	0

DIAGNOSTIC DETAILS

CLINICAL SIGNS
YES

METHOD OF DIAGNOSTIC
Diagnostic test

Test name	Laboratory	Species sampled	Outbreak ID	Result date	Result
Real-time polymerase chain reaction (real-time PCR)	Onderstpoort Veterinary Institute, South Africa	Cattle	ob_158110	2025/05/19	Positive
ELISA for the detection of antibodies against non-structural proteins (NSP ELISA)	Onderstpoort Veterinary Institute, South Africa	Cattle	ob_158110	2025/05/19	Positive

CONTROL MEASURES

CONTROL MEASURES AT EVENT LEVEL	DOMESTIC ANIMALS	WILD ANIMALS
Surveillance outside the restricted zone	Applied	
Movement control	Applied	
Surveillance within the restricted zone	Applied	
Traceability	Applied	
Quarantine	To be applied	
Ante and post-mortem inspections	To be applied	
Disinfection	To be applied	
Vaccination in response to the outbreak (s)	To be applied	

NEW OUTBREAKS

OB_158110 - SIKHWEBEZI

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2025/05/12	-	-

FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Shiselweni	Shiselweni	-	Other

LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Sikhwebezi	-27.296 , 31.546	-	Animal

AFFECTED POPULATION DESCRIPTION
-

Species	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
cattle (domestic)	NEW	672	20	0	0	0	0
	TOTAL	672	20	0	0	0	0

METHOD OF DIAGNOSTIC

Diagnostic test

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED	ADDITIONAL MEASURES
-	-