

Eswatini - Foot and mouth disease virus (Inf. with) - Follow-up report 16

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	SAT 2	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
Follow-up report 16	FUR_178028	-	2025/11/16
REPORT STATUS	NO EVOLUTION REPORT		
Validated	-		

EPIDEMIOLOGY

SOURCE OF EVENT OR ORIGIN OF INFECTION

- Contact with infected animal(s) at grazing/watering points

EPIDEMIOLOGICAL COMMENTS

Sikhwebezi is a diptank area along the southern frontier of the country with 672 cattle, 226 goats, 21 sheep and 71 pigs which are mostly housed. The ruminants are mostly free range, herded during the day and kraaled at night. The animals are owned by different owners but share grazing lands and watering sources. Inspections and mousing of cattle in 7 other in-contact diptank areas showed no animals with clinical signs suggestive of FMD infection. Follow-ups on trace forwards from Sikhwebezi are ongoing. A FMD Guard Area has been established with 3 Scheduled areas; infected area, surveillance area 1 (surrounding infected area) and surveillance area 2. Vaccination of surveillance area 1 commenced on the 23/06/2025 with 10827 animals vaccinated using an inactivated purified vaccine with all 3 SAT serotypes. Vaccination of Infected area commenced on the 30/06/2025 with 5 of the affected diptanks vaccinated. A total of 10713 animals were vaccinated in 14 diptanks. Since 23/06/2025, a total of 21540 animals have been vaccinated. Since 07/07/2025, a total of 34704 animals have been vaccinated in the infected area. This include diptanks with cases and those without cases. The first phase of vaccination is complete with 65 diptanks vaccinated in both infected and Surveillance area 1 and a total of 45761 cattle vaccinated. In this reporting week, 28 th July 2025 to 1 st August 2025, 12922 cattle were vaccinated in 16 dip tanks. In the FMD guard area, 10184 cattle got booster shots in 14 dip tanks and 378 got the first dose. 2297 cattle were vaccinated for the first time in the Lubuluni sub region. Since 28/07/2025, a total of 43 607 cattle got a booster shot in 65 diptanks. Illegal movement of cattle from the FMD Guard area to outside has extended the infected area. Vaccination of Lubuli subregion commenced on the 22/09/2025. A total of 9391 cattle were vaccinated in 11 diptanks and 8 diptanks in the previously vaccinated areas

were given booster shots covering 5 419 cattle. In the week of 29/09/2025, a total of 15307 cattle were vaccinated in the Lubuli subregion and surrounding areas. No cases were observed in the previously vaccinated areas. In the week of 06-17/09/2025 , 12 867 animals were vaccinated. The second round of vaccination of the Lubuli subregion commenced on 27/10/2025 with the vaccination of 14 748 animals in the week. No new cases were seen in the previously vaccinated areas and after a series of mousing activities, the outbreaks were closed on 31/10/2025. Second round of vaccination completed in the Lubuli subregion with 46 952 cattle vaccinated.

QUANTITATIVE DATA SUMMARY

MEASURING UNIT

Animal

Species	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
cattle	NEW	1092	17	0	0	961
(domestic)	TOTAL	45201	2875	7	0	43551

DIAGNOSTIC DETAILS

CLINICAL SIGNS

YES

METHOD OF DIAGNOSTIC

Diagnostic test

Test name	Laboratory	Species sampled	Outbreak ID	Result date	Result
ELISA for the detection of antibodies against non-structural proteins (NSP ELISA)	Central Veterinary Laboratory, SWZ	Cattle	ob_164796	2025/09/19	Positive
Real-time polymerase chain reaction (real-time PCR)	Onderstepoort Veterinary Institute, South Africa	Cattle	ob_158110	2025/05/19	Positive
ELISA for the detection of antibodies against non-structural proteins (NSP ELISA)	Onderstepoort Veterinary Institute, South Africa	Cattle	ob_158110	2025/05/19	Positive

CONTROL MEASURES

CONTROL MEASURES AT EVENT LEVEL

Surveillance outside the restricted zone

Movement control

Surveillance within the restricted zone

Traceability

Vaccination in response to the outbreak (s)

Quarantine

Ante and post-mortem inspections

Disinfection

DOMESTIC ANIMALS

Applied

Applied

Applied

Applied

Applied

To be applied

To be applied

To be applied

WILD ANIMALS

NEW OUTBREAKS

OB_170284 - NTONGANE

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2025/11/14	-	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Shiselweni	Hosea	-	Other
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Ntongane	-27.1488 , 31.58248889	-	Animal

AFFECTED POPULATION DESCRIPTION

Affected animals graze with animals from Mgiliji and Ntjanini diptanks areas.

Species	Wildlife type	Susceptible Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
cattle (domestic)	NEW	1092	14	0	0	961
	TOTAL	1092	14	0	0	961

METHOD OF DIAGNOSTIC

Clinical

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED	ADDITIONAL MEASURES
-	-

UPDATED OUTBREAKS

OB_166893 - FIDDLERS GREEN

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2025/10/13	-	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Lubombo	Lubuli	-	Other
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Fiddlers Green	-26.998189 , 31.725003	-	Animal

AFFECTED POPULATION DESCRIPTION

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Species	Wildlife type	Susceptible Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
cattle (domestic)	NEW	0	3	0	0	0
	TOTAL	260	11	0	0	260

METHOD OF DIAGNOSTIC

Clinical

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

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