

Libya - Foot and mouth disease virus (Inf. with) - Follow-up report 9

GENERAL INFORMATION

COUNTRY/TERRITORY OR ZONE	ANIMAL TYPE	DISEASE CATEGORY	EVENT ID
COUNTRY/TERRITORY	TERRESTRIAL	Listed disease	7645
DISEASE	CAUSAL AGENT	GENOTYPE / SEROTYPE / SUBTYPE	START DATE
Foot and mouth disease virus (Inf. with)	Foot and mouth disease virus	O	2026/06/11
REASON FOR NOTIFICATION	DATE OF LAST OCCURRENCE	CONFIRMATION DATE	EVENT STATUS
Recurrence of an eradicated disease	2026/06/03	2026/06/14	On-going
END DATE	SELF-DECLARATION		
-	NO		

REPORT INFORMATION

REPORT NUMBER	REPORT ID	REPORT REFERENCE	REPORT DATE
Follow-up report 9	FUR_186203	-	2026/09/28
REPORT STATUS	NO EVOLUTION REPORT		
Validated	-		

EPIDEMIOLOGY

SOURCE OF EVENT OR ORIGIN OF INFECTION

- Unknown or inconclusive

EPIDEMIOLOGICAL COMMENTS

As part of active surveillance to determine the extent of foot-and-mouth disease, the Rapid Response Team and local veterinary services collected tissue samples from a dairy farm and a flock of sheep exhibiting symptoms of the disease, noting that the affected flocks had not been previously vaccinated. The tissue samples were processed for shipment to the Italian reference laboratory as FTA cards. Brescia, 16/07/2026 The sequenced viruses belong to the O/ME-SA/SA-2018 lineage. The closest related sequences available in GenBank to the 1,050-nt query sequence were IRAQ/KURDISTAN-GARMIAN H2/2025 (PV602085), NEP/68/2021 (PQ654490), and O/GER/BB/1/2025 (PV446528), sharing 96.50%, 96.22%, and 96.12% nucleotide identity, respectively, with the sequenced viruses.

QUANTITATIVE DATA SUMMARY

MEASURING UNIT

Animal

Species		Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
cattle	NEW	49	32	10	0	0	0

(domestic)	TOTAL 997	415	111	0	0	0
sheep	NEW -	-	-	-	-	-
(domestic)	TOTAL 14143	3197	436	0	0	0
all species	NEW 49	32	10	0	0	0
	TOTAL 15140	3612	547	0	0	0

DIAGNOSTIC DETAILS

CLINICAL SIGNS

YES

METHOD OF DIAGNOSTIC

Clinical,
Diagnostic test

Test name	Laboratory	Species sampled	Outbreak ID	Result date	Result
Antigen capture enzyme-linked immunosorbent assay (AC-ELISA)	Central Veterinary Laboratory, LBY	Cattle	ob_196943	2026/09/21	Positive
ELISA for the detection of antibodies against non-structural proteins (NSP ELISA)	Central Veterinary Laboratory, LBY	Cattle	ob_194471	2026/08/11	Positive
ELISA for the detection of antibodies against non-structural proteins (NSP ELISA)	Central Veterinary Laboratory, LBY	Sheep	ob_194472	2026/08/11	Positive
ELISA for the detection of antibodies against non-structural proteins (NSP ELISA)	Central Veterinary Laboratory, LBY	Cattle	ob_193243	2026/07/20	Positive
ELISA for the detection of antibodies against non-structural proteins (NSP ELISA)	Central Veterinary Laboratory, LBY	Sheep	ob_193216	2026/07/20	Positive
Lateral Flow Device (LFD)	National Veterinary Laboratory, LBY	Sheep	ob_192507	2026/07/13	Positive
Lateral Flow Device (LFD)	National Veterinary Laboratory, LBY	Cattle	ob_192506	2026/07/13	Positive
Lateral Flow Device (LFD)	National Veterinary Laboratory, LBY	Sheep	ob_191299	2026/06/14	Positive

CONTROL MEASURES

CONTROL MEASURES AT EVENT LEVEL

Disinfestation
Movement control
Quarantine
Surveillance within the restricted zone

DOMESTIC ANIMALS

Applied
Applied
Applied
Applied

WILD ANIMALS

NEW OUTBREAKS

OB_196944 - ALTALHLYI

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2026/09/19	-	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE	THIRD ADMINISTRATIVE	EPIDEMIOLOGICAL UNIT

Benghazi	DIVISION	-	DIVISION	-	Farm
LOCATION	Latitude, Longitude		OUTBREAKS IN CLUSTER		Measuring unit
ALTALHLYI	32.03 , 20.266		-		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	NEW	20	15	5	0	0	0
(domestic)	TOTAL	20	15	5	0	0	0

METHOD OF DIAGNOSTIC

Diagnostic test,
Clinical

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED	ADDITIONAL MEASURES
-	-

OB_196943 - SIDI FARG

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2026/09/14	-	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Benghazi	-	-	Farm
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
SIDI FARG	31.9898 , 20.2687	-	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	NEW	29	17	5	0	0	0
(domestic)	TOTAL	29	17	5	0	0	0

METHOD OF DIAGNOSTIC

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CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED	ADDITIONAL MEASURES
-	-