

# Italy - African swine fever virus (Inf. with) - Immediate notification [FINAL]

#### **GENERAL INFORMATION**

**COUNTRY/TERRITORY OR ZONE ANIMAL TYPE DISEASE CATEGORY EVENT ID 70NF TERRESTRIAL** Listed disease 5491

DISEASE **CAUSAL AGENT GENOTYPE / SEROTYPE /** START DATE

**SUBTYPE** 

African swine fever virus (Inf. with) 2023/09/19 African swine fever virus

**REASON FOR NOTIFICATION DATE OF LAST OCCURRENCE CONFIRMATION DATE EVENT STATUS** 2023/09/20 Resolved

New strain in a zone or a

compartment

**END DATE SELF-DECLARATION** 

2023/09/20 NO

#### REPORT INFORMATION

**REPORT NUMBER REPORT ID** REPORT REFERENCE REPORT DATE Immediate notification IN\_165027 2024/01/12

REPORT STATUS **NO EVOLUTION REPORT** 

Validated

### **EPIDEMIOLOGY**

#### SOURCE OF EVENT OR ORIGIN OF INFECTION

· meat products

### **EPIDEMIOLOGICAL COMMENTS**

As is known, the African swine fever virus was already present in Sardinia with genotype I, while genotype II is the one circulating in mainland Italy since January 2022. The outbreak was confirmed in the municipality of Dorgali (Nuoro) on 20 September in a small closed-cycle farm with 16 pigs. On September 19, 3 animals died and African swine fever was suspected. After the confirmation of the presence of the genotype II virus, absent from the island until then, an extensive monitoring and tracing activity was implemented to understand the origin of the virus and evaluate its possible spread. All the checks gave negative results (200 farms were checked within a 10 km radius, passive and active surveillance were reinforced to monitor the possible introduction of the virus into the surrounding environment, and 300 wild boars were tested), and based on the epidemiological investigation an entry was established of the virus in the regional territory on 6 September. As required by current regulations, immediately after confirmation all remaining animals were killed and destroyed and protection and surveillance zones were established in accordance with Regulation 687/2020.

### QUANTITATIVE DATA SUMMARY

#### **MEASURING UNIT**

Animal

Species	Susc	eptible (	Case	s Deat	hs Killed and	Slaughtered/ Killed for	Vaccinated	
						Disposed of	commercial use	
swine	NEW	13	;	3	3	10	-	-
(domestic)	TOTAL	_ 13	;	3	3	10	-	-

## DIAGNOSTIC DETAILS

CLINICAL SIGNS METHOD OF DIAGNOSTIC

YES Clinical,
Diagnostic test

Test name	Laboratory	Species sampled	Number of outbreaks sampled	First result date	Latest result date	Result
Real-time polymerase chain reaction (real-time PCR)	National Reference Laboratory for classical and African swine fever	Swine	1	2023/09/20	2023/09/20	Positive

# CONTROL MEASURES

CONTROL MEASURES AT EVENT LEVEL	DOMESTIC ANIMALS	WILD ANIMALS
Disinfection	Applied	
Ante and post-mortem inspections	Applied	
Movement control	Applied	
Official disposal of carcasses, by-products and waste	Applied	
Official destruction of animal products	Applied	
Screening	Applied	
Stamping out	Applied	
Surveillance within the restricted zone	Applied	
Surveillance outside the restricted zone	Applied	
Traceability	Applied	
Zoning	Applied	
Ante and post-mortem inspections		Applied
Movement control		Applied
Official destruction of animal products		Applied
Official disposal of carcasses, by-products and waste		Applied
Screening		Applied
Surveillance within the restricted zone		Applied
Surveillance outside the restricted zone		Applied
Zoning		Applied

## **NEW OUTBREAKS**

OB\_130175 - ASF-2023-807 - DORGALI

**DETAILED CHARACTERISATION OUTBREAK REFERENCE** START DATE **END DATE** ASF-2023-807 2023/09/19 2023/09/20 FIRST ADMINISTRATIVE DIVISION SECOND ADMINISTRATIVE THIRD ADMINISTRATIVE **EPIDEMIOLOGICAL UNIT** DIVISION DIVISION Sardegna Nuoro Dorgali Farm

LOCATIONLatitude, LongitudeOUTBREAKS IN CLUSTERMeasuring unitDorgali40.26746 , 9.57974-Animal

### AFFECTED POPULATION DESCRIPTION

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Species	Wildlife	Suscep	tible Cas	es Deat	ths Killed and	Slaughtered/ Killed for	Vaccinated
	type				Disposed of	commercial use	
swine	NEW	13	3	3	10	-	-
(domestic)	TOTAL	13	3	3	10	-	_

## **METHOD OF DIAGNOSTIC**

Clinical,

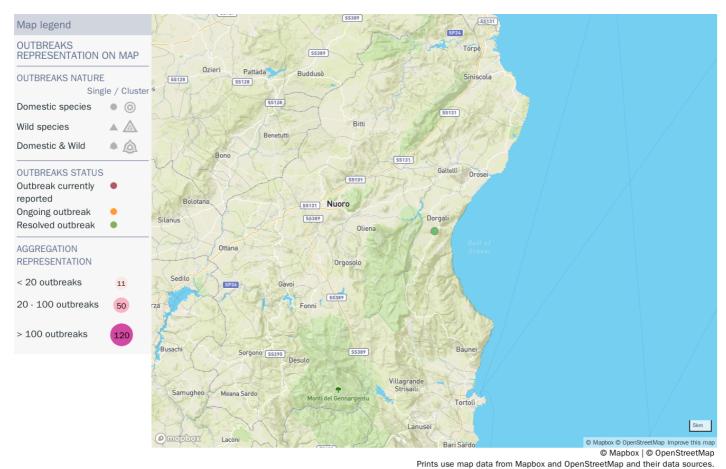
Diagnostic test

### **CONTROL MEASURES DIFFERENT FROM EVENT LEVEL**

MEASURES NOT IMPLEMENTED ADDITIONAL MEASURES

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### MAP



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