

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

### GENERAL INFORMATION

<b>COUNTRY/TERRITORY OR ZONE</b>	<b>ANIMAL TYPE</b>	<b>DISEASE CATEGORY</b>	<b>EVENT ID</b>
ZONE	TERRESTRIAL	Listed disease	5491
<b>DISEASE</b>	<b>CAUSAL AGENT</b>	<b>GENOTYPE / SEROTYPE / SUBTYPE</b>	<b>START DATE</b>
African swine fever virus (Inf. with)	African swine fever virus	-	2023/09/19
<b>REASON FOR NOTIFICATION</b>	<b>DATE OF LAST OCCURRENCE</b>	<b>CONFIRMATION DATE</b>	<b>EVENT STATUS</b>
New strain in a zone or a compartment	-	2023/09/20	Resolved
<b>END DATE</b>	<b>SELF-DECLARATION</b>		
2023/09/20	NO		

### REPORT INFORMATION

<b>REPORT NUMBER</b>	<b>REPORT ID</b>	<b>REPORT REFERENCE</b>	<b>REPORT DATE</b>
Immediate notification	IN_165027	-	2024/01/12
<b>REPORT STATUS</b>	<b>NO EVOLUTION REPORT</b>		
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		Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
swine (domestic)	NEW	13	3	3	10	-	-
	TOTAL	13	3	3	10	-	-

#### 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
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

Disinfection  
Ante and post-mortem inspections  
Movement control  
Official disposal of carcasses, by-products and waste  
Official destruction of animal products  
Screening  
Stamping out  
Surveillance within the restricted zone  
Surveillance outside the restricted zone  
Traceability  
Zoning

##### DOMESTIC ANIMALS

Applied  
Applied  
Applied  
Applied  
Applied  
Applied  
Applied  
Applied  
Applied  
Applied

##### WILD ANIMALS

Ante and post-mortem inspections  
Movement control  
Official destruction of animal products  
Official disposal of carcasses, by-products and waste  
Screening  
Surveillance within the restricted zone  
Surveillance outside the restricted zone  
Zoning

Applied  
Applied  
Applied  
Applied  
Applied  
Applied  
Applied

#### NEW OUTBREAKS

OB\_130175 - ASF-2023-807 - DORGALI

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
ASF-2023-807	2023/09/19	2023/09/20	-

FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Sardegna	Nuoro	Dorgali	Farm

LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Dorgali	40.26746 , 9.57974	-	Animal

**AFFECTED POPULATION DESCRIPTION**

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Species	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
swine (domestic)	NEW	13	3	3	10	-	-
	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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