

African Swine Fever in Greece

Ministry of Rural Development and Food
Directorate General of Veterinary Services
Animal Health Directorate
Department of Infectious and Parasitic Diseases

SCOPAFF meeting, 23.01.2024

Outbreaks of ASF in Greece January - July 2023

Outbreaks of ASF in Greece in wild boar



20 January 2023 1st case

1-2 years old, female wild boar Serres RU



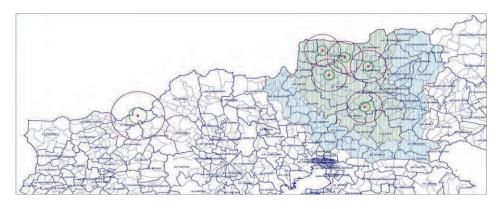
25 January 2023

2nd case

2-6 years old, male wild boar Serres RU



Outbreaks of ASF in Greece in domestic pigs



1st case: 26 April 2023,

commercial farm, 675 pigs, Kerkini Municipal Department, Sintiki Municipality

2nd case: 17 May 2023,

outdoor farm, Greek black pig, 31 pigs, Chrisochorafa Municipal Department, Irakleia Municipality

3rd case: 8 June 2023,

outdoor farm, Greek black pig, 147 pigs, Kastanousi Municipal Department, Sintiki Municipality

4th case: 19 June 2023,

small commercial farm, 9 pigs

Lahanas Municipal Department, Lagadas Municipality, Thessaloniki Regional Unit, Region of Central Macedonia

5th case: 23 June 2023

outdoor farm, 81 pigs

Vathi Municipality, Kilkis Regional Unit, Region of Central Macedonia

6th case: 5 July 2023

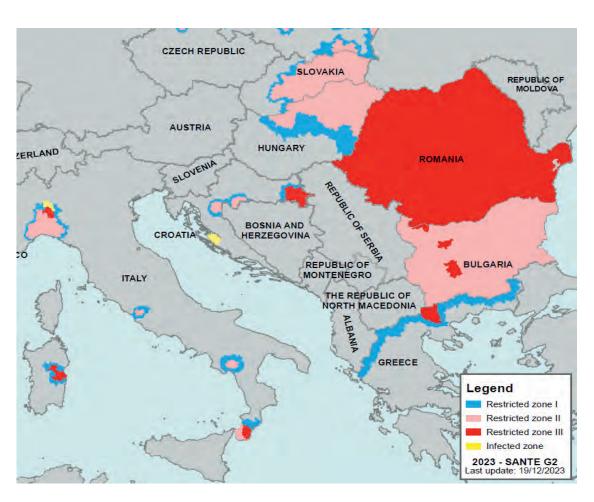
outdoor farm, 16 pigs

Meliti Municipal Department, Florina Municipality, Florina Regional Unit, Region of West Macedonia

ASF in Greece - Restricted Zones

Delimitation of Restricted Zone III and new Restricted Zone I

- Restricted Zone I
 Borders with Albania, North
 Macedonia, Bulgaria
- Restricted Zone III
 Regional Unit Serres, Kilkis,
 Thessaloniki







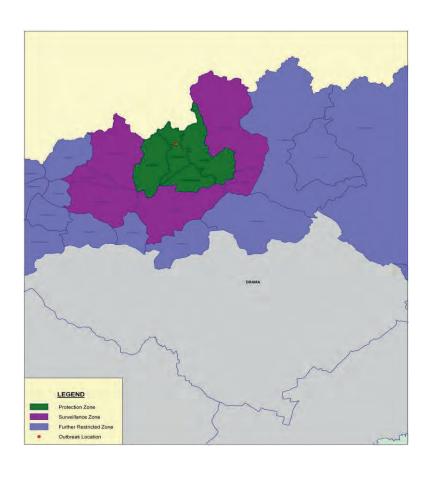
- Two holdings, same establishment (outdoor farm, Greek black pig)
- **174 pigs** (116 sows, 6 boars, 52 fattening pigs)
- Date of suspicion: 10/01/2024
- From 06.01.24 to 10.01.24
 4 sows and 2 boars (weakness, lameness, death)
- Date of confirmation: 11/01/2024 (real-time PCR)
- Location: Municipal Department of Pagoneri,
 Municipality of Kato Nevrokopi, Drama Regional Unit,
 Region of East Macedonia and Thrace
- Restricted Zone I

•Report to ADIS: 12.01.2024 (Ref.No.2024/1)

•Report to WAHIS: 12.01.2024

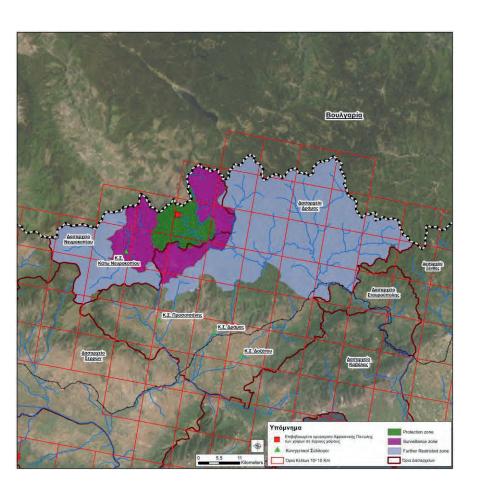


- All measures foreseen in Reg.(EU) 2020/687 and the National Contingency Plan No 260918/2009 are implemented
- Culling of remaining animals (12.01.24)
- Sanitary burial of carcasses (12.01.24)
- Cleaning-disinfection (12-13.01.24)
- Decisions for adoption of measures at Regional Unit Level in Drama
- Epidemiological investigation
- ✓ Human factor?
- ✓ Gaps in biosecurity?
- ✓ Indirect contact with wild boar?



- Delimitation of Protection (11Km) and Surveillance (20Km) Zones
- Total ban of movement of pigs
- Official Veterinarians perform in Protection and Surveillance Zones :
- ✓ census
- ✓ production, health and traceability records analysis,
- ✓ clinical examination of pigs,
- control of the implementation of biosecurity measures,
- √ passive surveillance (sampling)

Measures to be implemented wild boar



Central Coordinating Body

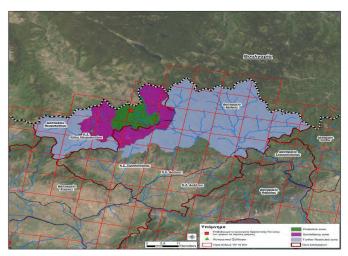
(Joint DecisionY Π EN/ $\Delta\Delta\Delta$ /99562/3279/30.09.22)

 Central Veterinary authority, Central Forestry authority, Greek Hunting Association

Two activity zones

- Protection zone:
- ✓ Passive surveillance-sampling
- ✓ Intensive hunting of wild boar centripetal direction-Active surveillance-sampling
- Surveillance zone:
- ✓ Intensive hunting of wild boar centripetal direction, Active surveillance-sampling

Measures to be implemented wild boar

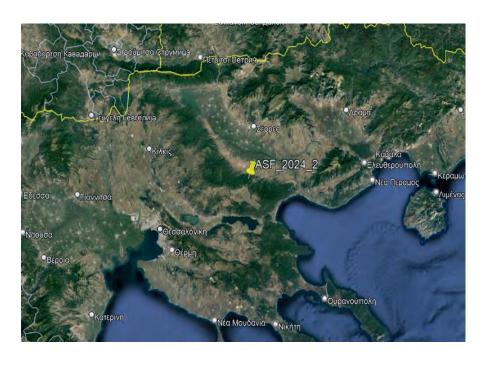


	Ενδιαίτημα Αγριόχοιρου (τ.χμλ)	Εκτιμώμενος πληθυσμός Αγριόχοιρου (Άτομα)
Protection Zone	145	650
Surveillance Zone	363	1600
Further Restricted Zone	1517	6800
Δασαρχεία	Κυνηγετικοί Σύλλογοι	Δυνητικός Αριθμός Ομάδων Απομείωσης πληθυσμού Αγριόχοιρου
ΔΡΑΜΑΣ	Δοξάτο, Δράμα, Προστοτσάνη	29
ΝΕΥΡΟΚΟΠΙΟΥ	Κάτω Νευροκόπι	13
	ΣΥΝΟΛΟ:	42

Defined in the decision of *Central Coordinating Body*:

- 1) The areas of responsibility of the forest authorities
- 2) The habitats and wild boar population
- 3) The hunting clubs involved
- 4) The number of hunting groups involved.
- 5) Areas of activity

ASF in Greece in wild boars - January 2024 ASF-2024-2



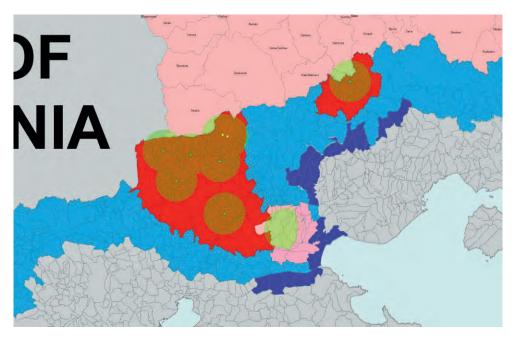
- Dead wild boar (male, >2 years old, 50-100Kg)\
- Date of suspicion: 12.01.2024
- Date of confirmation: 15.01.2024 (real-time PCR)
- Location: Municipal Department of Choumniko, Municipality of Visaltia, Serres Regional Unit, Region of Central Macedonia

Restricted Zone I

•Report to ADIS: 15.01.2024

•Report to WAHIS: 15.01.2024

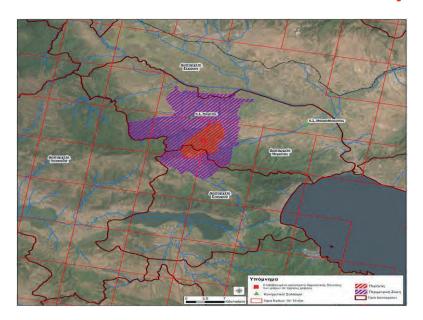
ASF in Greece in wild boars - January 2024 ASF-2024-2



Two activity zones

- Core area:
- ✓ Active search for dead wild boar
- ✓ Passive surveillance
- ✓ Sampling
- Buffer area:
- ✓ Intensive hunting of wild boar centripetal direction, Active surveillance-sampling

Measures to be implemented wild boar



	Ενδιαίτημα Αγριόχοιρου (τ.χμλ)	Εκτιμώμενος πληθυσμός Αγριόχοιρου (Άτομα)
Πυρήνας	43	190
Περιμετρική Ζώνη	242	1100
Δασαρχεία	Κυνηγετικοί Σύλλογοι	Δυνητικός Αριθμός Ομάδων Απομείωσης πληθυσμού Αγριόχοιρου
ΝΙΓΡΙΤΑΣ	Μαυροθάλασσας, Νιγρίτας	13
ΣΤΑΥΡΟΥ	-	
	ΣΥΝΟΛΟ:	13

Defined in the decision of *Central Coordinating Body*:

- 1) The areas of responsibility of the forest authorities
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ASF in Greece in wild boars - January 2024 ASF-2024-2

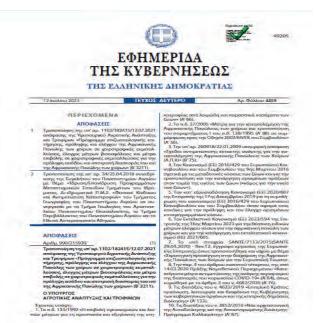
Measures in <u>Serres - Thessaloniki</u> Regional Unit (Commission Delegated Regulation (EU) 2020/687)

Official Veterinarians:

All pig farms in a ratio of 20 km around the outbreak were checked immediately as regards:

- ✓ Census
- ✓ Clinical examination of pigs
- ✓ Biosecurity measures
- ✓ Passive surveillance

ASF in Greece in domestic pigs



Florina RU

- •39 backyards farms with 80 animals

 Serres RU
- •10 backyard farms with **85 animals**

Drama RU

•7 farms with 91 animals (to be implemented)

Amendment of Article 7 of Ministerial Decision 1102/182415/12.07.2021.

Ministerial decision 990/215939/ government gazette B'4459/12.07.2023

- ✓ Protection and Surveillance zones, Restricted zones I, II, and III preventive slaughter or culling for the purposes of preventing the spread of the disease and based on epidemiological information according to par. 2 of article 22 of the delegated Regulation (EU) 2020/687
- ✓ Risk assessment by the National Group of Experts
- ✓ Compensations to pig farmers

Biosecurity during hunting

•2021

•Circular: 82/151995/09.06.2021

•2022

•Circular: 545/82161/28.03.2022

•2023

•Circular: 423/79582/15.03.2023

4/year R.Us. across borders 2/year rest R.Us. of the country



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Region	Regional Unit	Number of biosecurity measures checklist in the hunting ground		
		2021	2022	2023
East Macedonia & Thrace	Evros	3	7	8
	Xanthi	2	4	6
	Rodopi	1	4	3
	Kavala	4	5	14
	Drama	2	6	5
Central Macedonia	Kilkis	0	2	2
	Serres	2	4	4
	Thessaloniki	1	2	4
	Pella	0	4	4
West Macedonia	Kastoria	3	1	6
	Kozani	5	5	3
	Florina	2	4	3
Epirus	Ioannina	0	1	0
West Greece	Achaia	1	1	2
	Ilia	0	0	1
	Aitoloakarnania	1	2	1
	TOTAL	27	52	66

ASF in Greece Sustained Training Mission

EU Veterinary Emergency Team (EUVET)

Serres Regional Unit

March 2024



Veterinarians (working in Regional Units along border)

Two (2) Events

Pig farmers



Hunters

Strengthening surveillance



ASF in Greece GFA audit to Greece, DG SANTE 2023-7655

African Swine Fever (ASF) Audit 2020-7096

Successful Completion of all 6 Recommendations

- 1. Registration of pig holdings
- 2. Biosecurity in pig holdings
- 3. Biosecurity during hunting
- 4. Hunted wild boars in Restricted Zone I
- 5. Passive/Active surveillance in wild boars and domestic pigs
- 6. Emergency preparedness system



Results from Passive and Active Surveillance in Wild Boar

Category	No. of samples 2023	No. of samples 2024
Found dead	12 (3 positive)	2 (1 positive)
Road Accident	3	0
Hunted	889	149

Results from Passive Surveillance in domestic pigs

Year	No of samples tested for ASFV	Results
2023	910	47 Positive
2024	55	18 Positive

Results from Active Surveillance in domestic pigs

Year	No of samples tested for ASFV	Results
2023	1431	0
2024	0	0



...Ευχαριστώ πολύ για την προσοχή σας

...Thank you very much for your attention

