



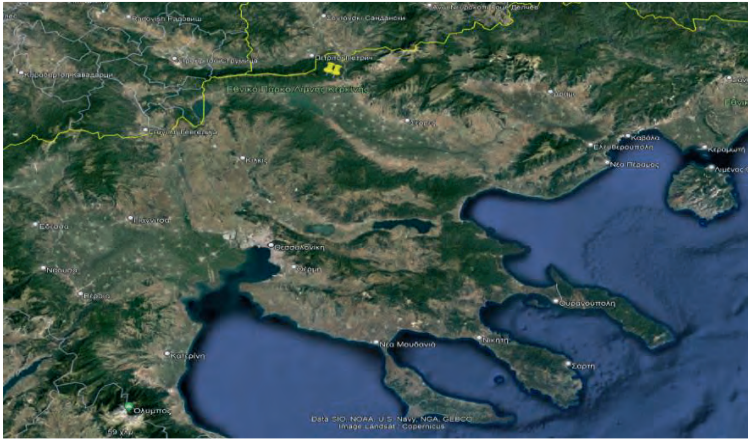
African Swine Fever in Greece

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

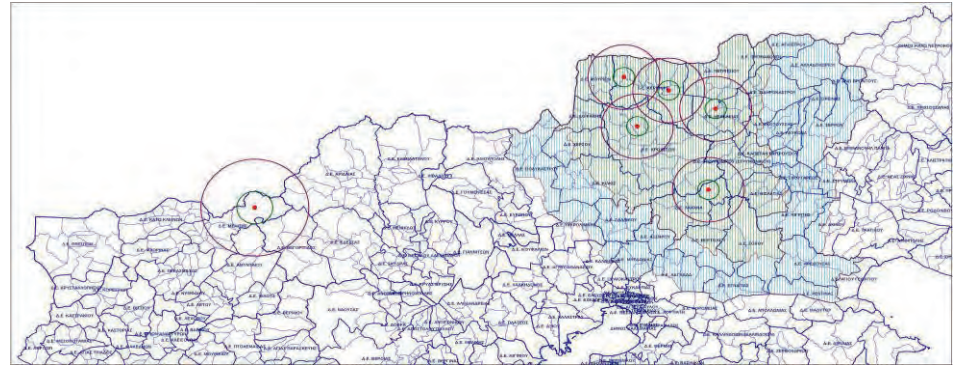


25 January 2023

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

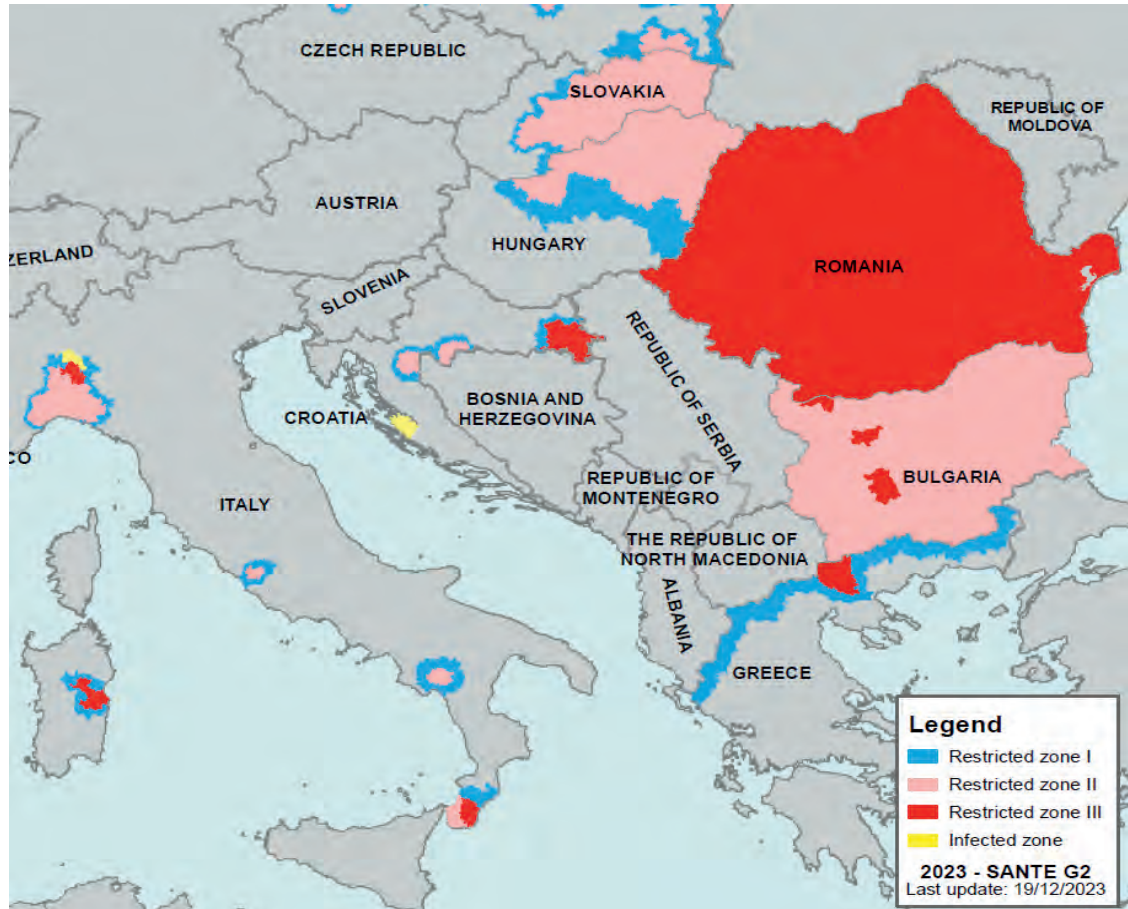
5th case: 23 June 2023
outdoor farm, 81 pigs
Vathi Municipality, Kilkis Regional Unit, Region of Central Macedonia

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

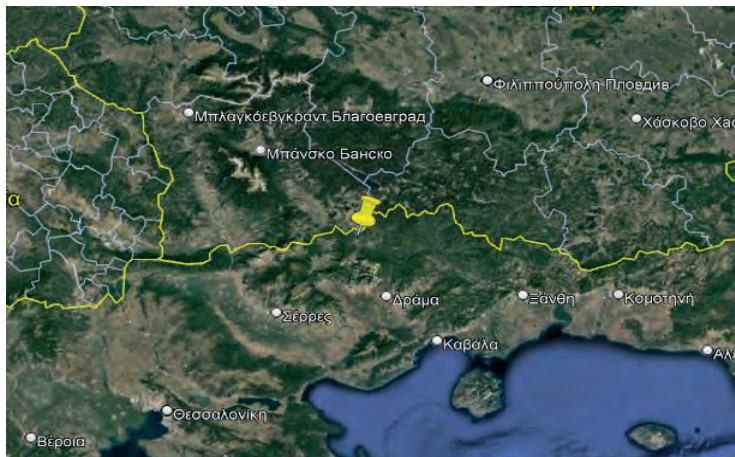
Delimitation of Restricted Zone III and new Restricted Zone I

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



ASF in Greece in domestic pigs – January 2024

ASF-2024-1



- 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

ASF in Greece in domestic pigs – January 2024

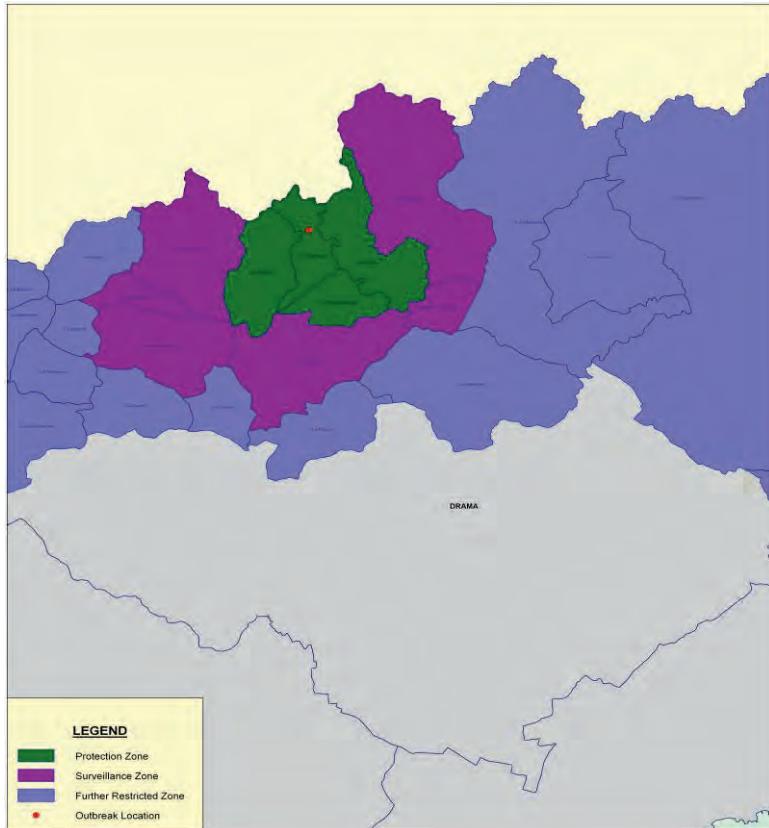
ASF-2024-1



- 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 ?*

ASF in Greece in domestic pigs – January 2024

ASF-2024-1

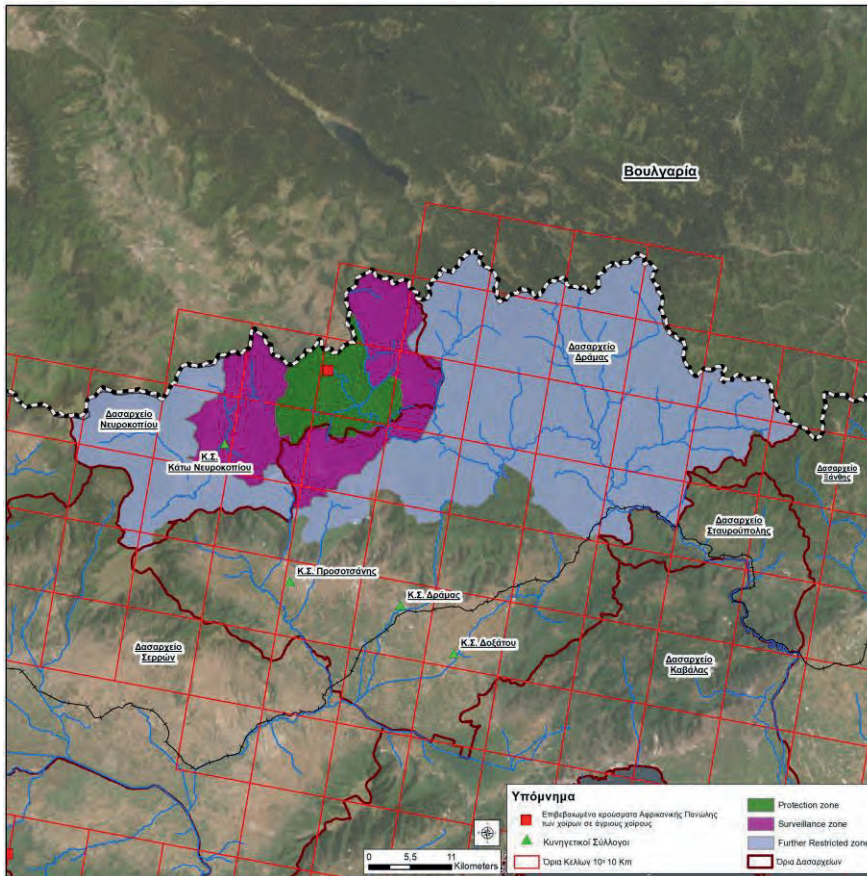


- Delimitation of Protection (11Km) and Surveillance (20Km) Zones
- Total ban of movement of pigs
- Official Veterinarians perform in Protection and Surveillance Zones :
 - ✓ census
 - ✓ production, health and traceability records analysis,
 - ✓ clinical examination of pigs,
 - ✓ control of the implementation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

ASF in Greece in domestic pigs – January 2024

ASF-2024-1

Measures to be implemented wild boar



Central Coordinating Body

(Joint Decision ΥΠΕΝ/ΔΔΔ/99562/3279/30.09.22)

- Central Veterinary authority, Central Forestry authority, Greek Hunting Association

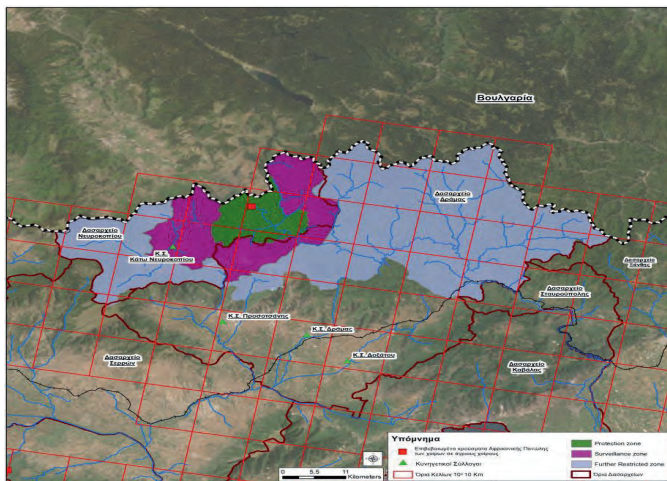
Two activity zones

- **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

ASF in Greece in domestic pigs – January 2024

ASF-2024-1

Measures to be implemented wild boar



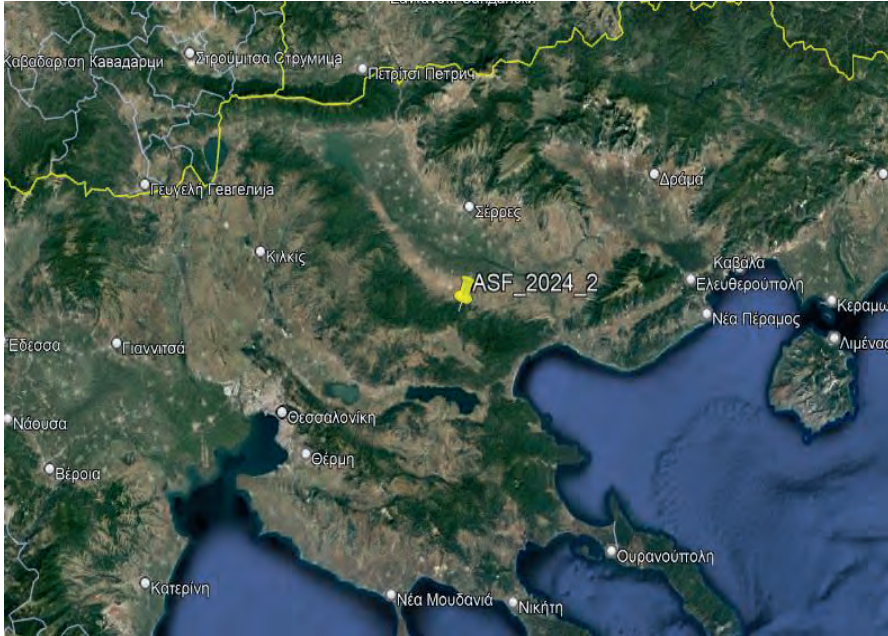
Defined in the decision of *Central Coordinating Body* :

- 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

	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, Προσοτσάνη	29
ΝΕΥΡΟΚΟΠΙΟΥ	Κάτω Νευροκόπι	13
	ΣΥΝΟΛΟ:	42

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**

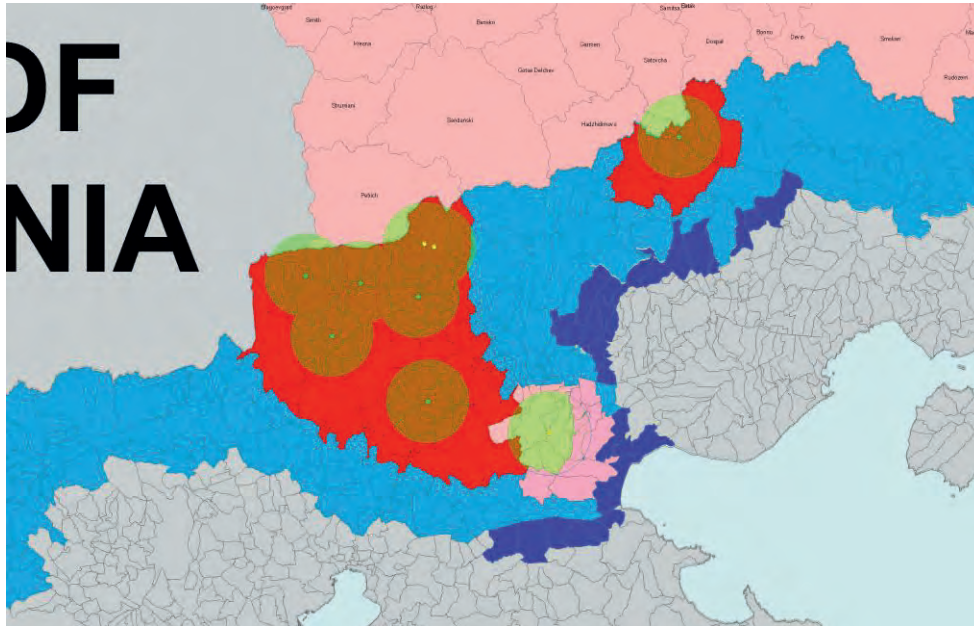
• *Restricted Zone I*

• *Report to ADIS: 15.01.2024*

• *Report to WAHIS: 15.01.2024*

ASF in Greece in wild boars - January 2024

ASF-2024-2



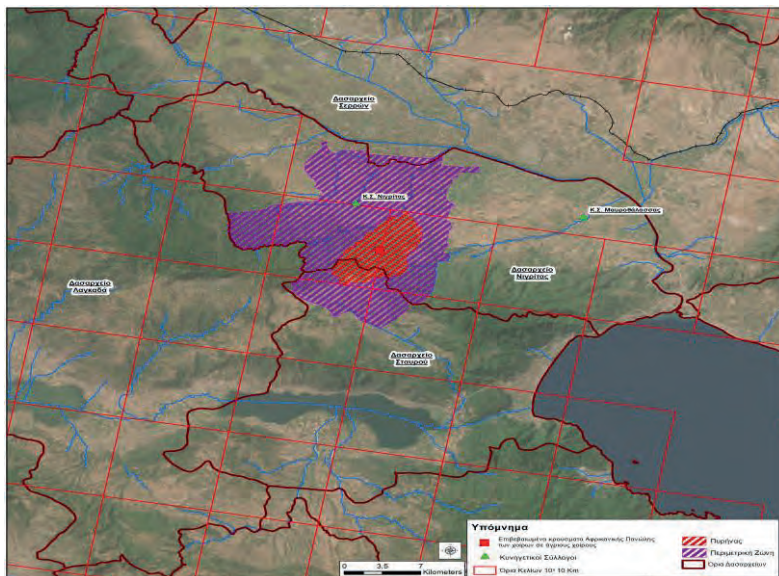
Two activity zones

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

ASF in Greece in domestic pigs – January 2024

ASF-2024-1

Measures to be implemented wild boar



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

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

ASF in Greece in wild boars - January 2024

ASF-2024-2

Measures in Serres - Thessaloniki 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



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

Florina RU

• 39 backyard farms with 80 animals

Serres RU

• 10 backyard farms with 85 animals

Drama RU

• 7 farms with 91 animals (to be implemented)

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.U.s. across borders
2/year rest R.U.s. of the country

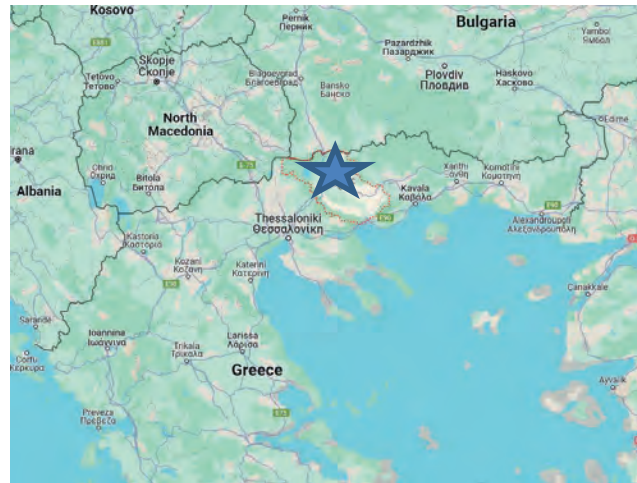
Region	Regional Unit	Number of biosecurity measures checklist in the hunting ground		
		2021	2022	2023
East Macedonia & Thrace	Evros	3	7	8
	Xanthi	2	4	6
	Rodopi	1	4	3
	Kavala	4	5	14
	Drama	2	6	5
Central Macedonia	Kilkis	0	2	2
	Serres	2	4	4
	Thessaloniki	1	2	4
	Pella	0	4	4
West Macedonia	Kastoria	3	1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

ASF in Greece

Sustained Training Mission

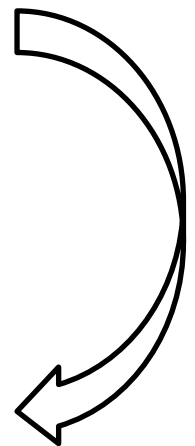
EU Veterinary Emergency Team (EUVET)

- 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

<i>Year</i>	<i>No of samples tested for ASFV</i>	<i>Results</i>
2023	910	47 Positive
2024	55	18 Positive

Results from Active Surveillance in domestic pigs

<i>Year</i>	<i>No of samples tested for ASFV</i>	<i>Results</i>
2023	1431	0
2024	0	0



...Ευχαριστώ πολύ για την προσοχή σας

...Thank you very much for your attention

