

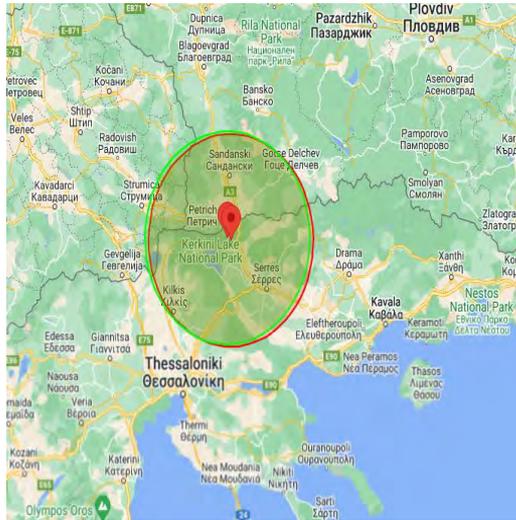


African Swine Fever in Greece

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

SCOPAFF meeting, 26. 05. 2023

ASF in Greece in wild boar –January 2023 first case



- **Dead wild boar (female, 1-2 years old, 55 Kg). Near waterfall**
- **Date of suspicion: 18.01.2023**
- **Date of confirmation: 20.01.2023 (afternoon)**
- **Location: Municipal department of Petritsi, Municipality of Sintiki, Serres Regional Unit, Region of Central Macedonia**

ASF in Greece in wild boar –January 2023 second case

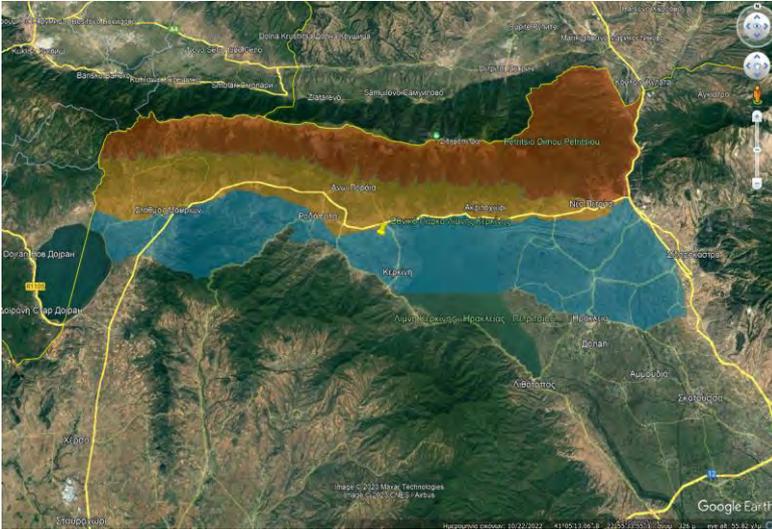


- **Dead wild boar (male, 2-6 years old, >100Kg). Decomposition**
- **Date of suspicion: 23.01.2023**



- **Date of confirmation: 25.01.2023 morning**
- **Location: Municipal department of Petritsi, Municipality of Sintiki, Serres Regional Unit, Region of Central Macedonia (2Km from the first case)**

ASF in Greece in domestic pigs –April 2023 first case



- **Commercial farm**
- **Date of suspicion: 24.04.2023**
- **Date of confirmation: 26.04.2023**
real – time PCR
- **675 pigs (1 boar,53 sows,621 fattening pigs)**
- **From 21.04.23 to 25.04.23**
**24 sows and 1 fattening pig (fever > 41oC,
anorexia, vomiting, hyperemic reddish areas
on skin, abortion, death)**
- **Inside Restricted zone I**
- **Location: Municipal Department of Kerkini,
Municipality of Sintiki, Serres Regional Unit,
Region of Central Macedonia**



•*Report to ADIS: 26.04.2023 (Ref.No.2023/3)*

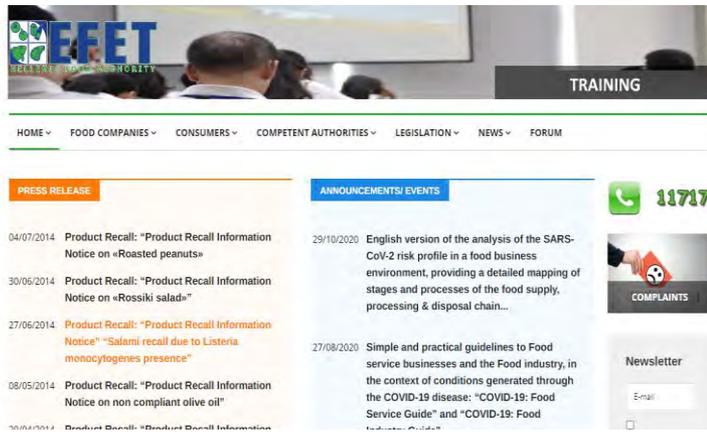
•*Report to WAHIS: 27.04.2023*

ASF in Greece in domestic pigs –April 2023 first case



- All measures foreseen in Reg.(EU) 2020/687 and the National Contingency Plan No 260918/2009 are implemented
- Culling of remaining animals (29.04.23)
- Sanitary burial of carcasses (29.04.23)
- Cleaning-disinfection (29-30.04.23)
- Decisions for adoption of measures at Regional Unit Level in Serres
- Cleaning and disinfection slaughterhouses and vehicle transported pigs
- **Epidemiological investigation**
 - ✓ *Human factor ?*
 - ✓ *Gaps in biosecurity ?*
 - ✓ *Indirect contact with wild boar ?*

ASF in Greece in domestic pigs –April 2023 first case

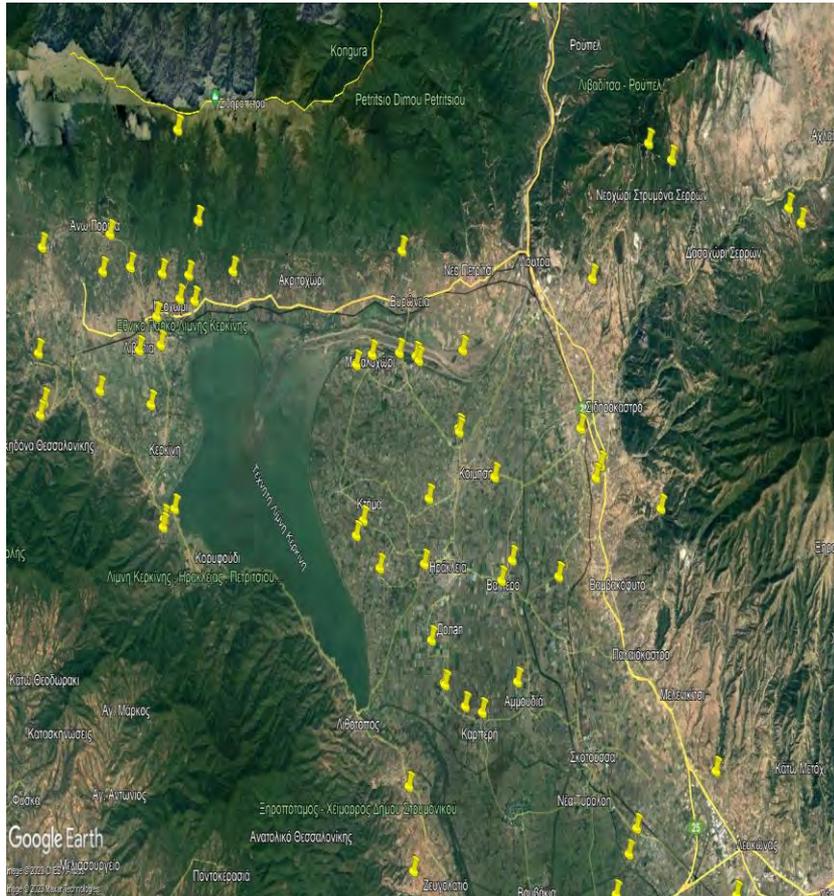


- The pig farmer also owns an approved establishment for the production of meat, meat preparations and meat products without Intracommunity trade or export to third countries activities
- Cooperation with the Hellenic Food Authority
- Traceability checks
- Confiscation of pork meat products produced before the monitoring period for ASF (15 days) calculated backwards from the date on which the suspicion was notified (from 09.04.2023)

46,255Kg confiscated in Serres
22,814Kg confiscated in Athens



ASF in Greece in domestic pigs –April 2023 first case



PROTECTION ZONE (0-3Km)

No of visits Commercial farms 2/2 (27 pigs)

No of visits Outdoor farms 0/0 (0 pigs)

No of visits Backyard farms 3/3 (7 pigs)

SURVEILLANCE ZONE (3-10Km)

No of visits Commercial farms 1/1 (47 pigs)

No of visits Outdoor farms 5/5 (38 pigs)

No of visits Backyard farms 4/4 (9 pigs)

SURVEILLANCE ZONE (10-15Km)

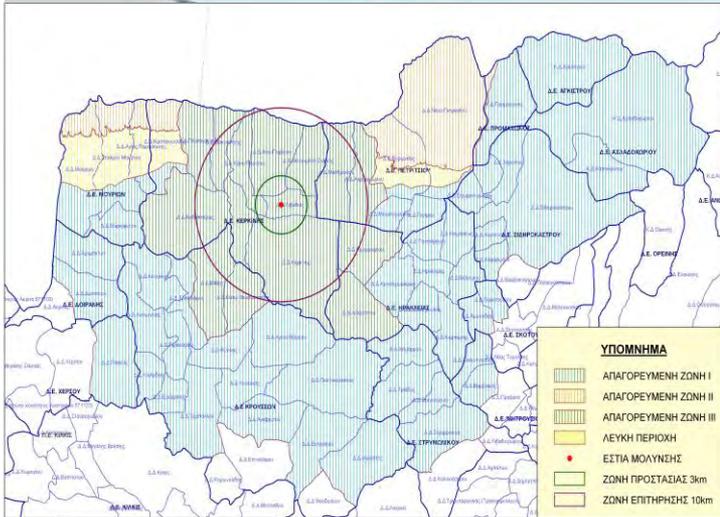
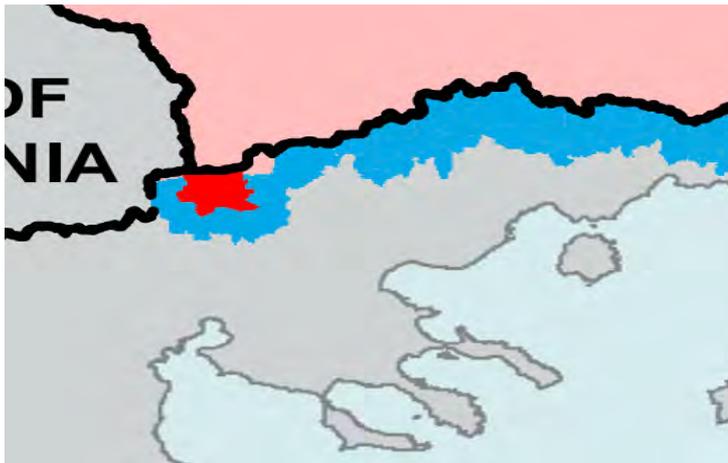
No of visits Commercial farms 3/3 (215 pigs)

No of visits Outdoor farms 4/5 (106 pigs)

No of visits Backyard farms 4/4 (26 pigs)

ASF in Greece in domestic pigs –April 2023

first case

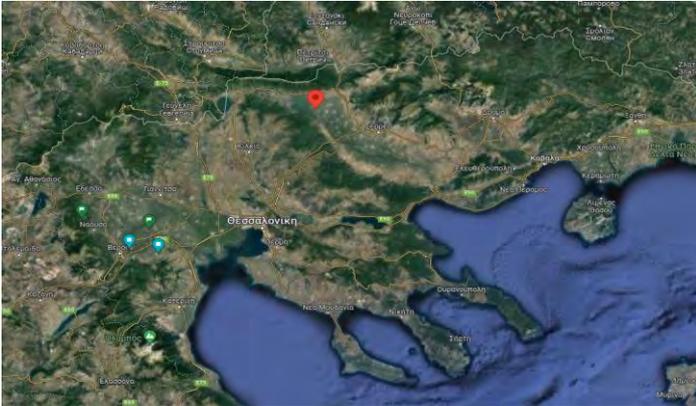


- Delimitation of New Restricted Zones I II and III according to Reg.(EU)605/2021
- Circular 701/140178/10.05.2023: «Restricted Zones due to confirmation of outbreaks of African Swine Fever in Greece-movements of pigs, fresh meat and meat-based products, animal by-products and animal feed in and out of restricted zones»

Cooperation with Departments of slaughterhouses, animal by-products, feed control within our Ministry and Hellenic Food Authority

- ✓ Delimitation of Restricted Zones
- ✓ Measures in Protection and Surveillance Zones
- ✓ Movements of pigs kept in Protection and Surveillance Zones
- ✓ Movements of pigs kept in Restricted Zones I ,II and III
- ✓ Specific conditions for movements of fresh meat ,meat-based products, animal by-products and animal feed in and out of Restricted Zones

ASF in Greece in domestic pigs –May 2023 second case



- **Outdoor farm, Greek black pig, 14.2 Km from the first case**
- **Date of suspicion: 15.05.2023**
- **Date of confirmation: 17.05.2023
real – time PCR**
- **31 pigs (4 boar,27 sows)**
- **From 13.05.23 to 15.05.23 3 sows
(sudden death)**
- **Inside Restricted zone I**
- **Location: Municipal Department of Chrysohorafa, Municipality of Irakleia, Serres Regional Unit, Region of Central Macedonia**



•*Report to ADIS: 17.05.2023 (Ref.No.2023/4)*

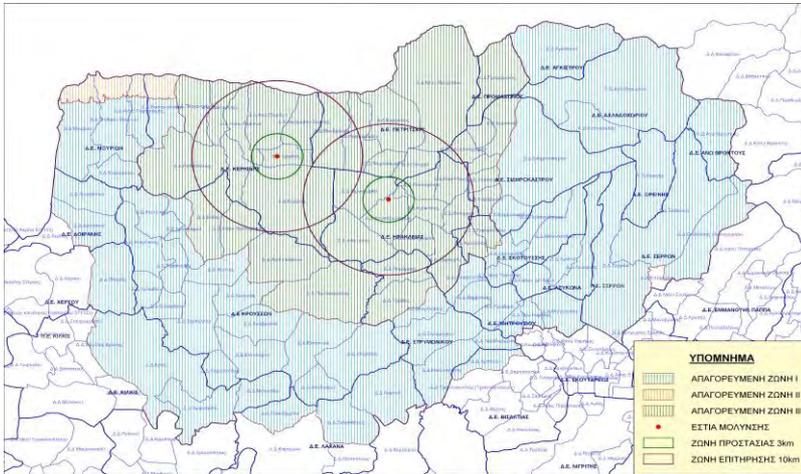
•*Report to WAHIS: 18.05.2023*

***ASF in Greece in domestic pigs –May 2023
second case***



- All measures foreseen in Reg.(EU) 2020/687 and the National Contingency Plan No 260918/2009 are implemented
- Culling of remaining animals (18.05.23)
- Sanitary burial of carcasses (18-19.05.23)
- Cleaning-disinfection (18-19.05.23)
- Decisions for adoption of measures at Regional Unit Level in Serres
- Cleaning and disinfection slaughterhouses and vehicle transported pigs
- **Epidemiological investigation**
 - ✓ *Human factor ?*
 - ✓ *Gaps in biosecurity ?*
 - ✓ *Indirect contact with wild boar ?*

ASF in Greece in domestic pigs –May 2023 **second case**



- **Delimitation of New Restricted Zones I II and III according to Reg.(EU)605/2021**
- **Circular 743/151723/18.05.2023: «Restricted Zones due to confirmation of outbreaks of African Swine Fever in Greece-Amendment of paragraph A of Circular 701/140178/10.05.2023 »**

PROTECTION ZONE (0-3Km)

No of visits Commercial farms 0/0 (0 pigs)

No of visits Outdoor farms 0/0 (0 pigs)

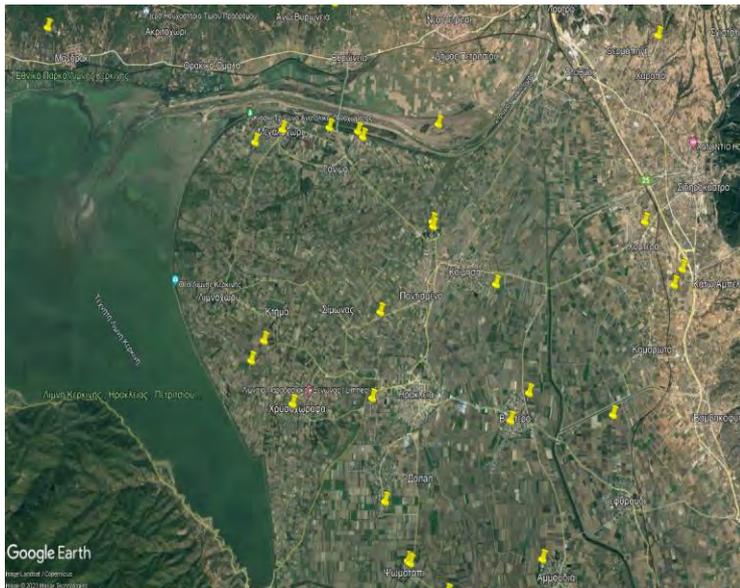
No of visits Backyard farms 5/5 (0 pigs)

SURVEILLANCE ZONE (3-10Km)

No of visits Commercial farms 0/2 (976 pigs)

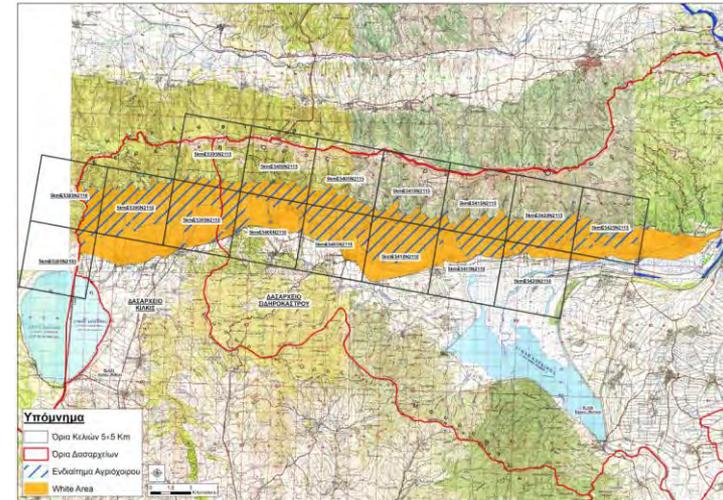
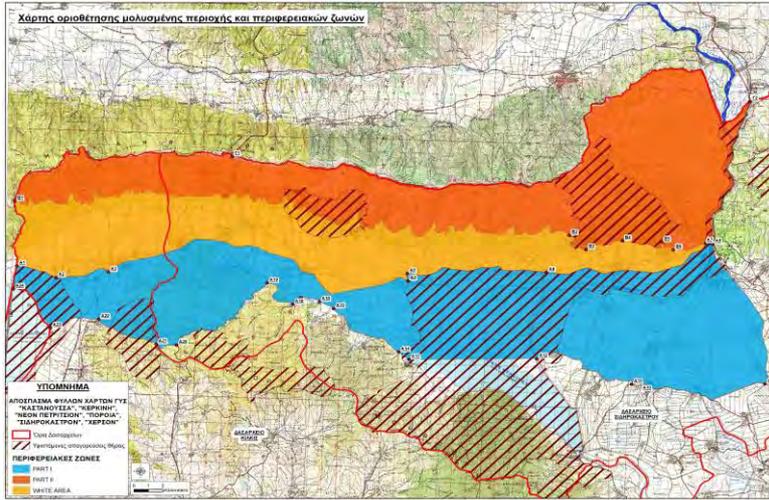
No of visits Outdoor farms 0/0 (0 pigs)

No of visits Backyard farms 13/18 (33 pigs)



ASF in Greece in wild boar

Measures to be implemented



- ✓ **Passive surveillance: Sampling, sanitary burial of dead wild boar**
- ✓ **Active Surveillance: Sampling, sanitary burial of hunted wild boar**
- ✓ **Auxiliary measures** can be used by the scientific collaborators of the Hunting Associations:
 1. **Anesthetic guns**
 2. **Capture traps, infrared cameras** for 24-hour monitoring
 3. **Satellite radio transmitters** to be placed on adult female wild boars
 4. **Drones with thermal cameras**

Results from Passive and Active Surveillance in Wild Boar

Year	Category	No. of samples
2023	Found dead	4 (2 positive)
	Road Accident	0
	Hunted	450

Results from Passive Surveillance in domestic pigs

<i>Year</i>	<i>No of samples tested for ASFV</i>	<i>Results</i>
2023	310	8 positive

Results from Active Surveillance in domestic pigs

<i>Year</i>	<i>No of samples tested for ASFV</i>	<i>Results</i>
2023	1140	0



...Ευχαριστώ πολύ για την προσοχή σας

...Thank you very much for your attention

