



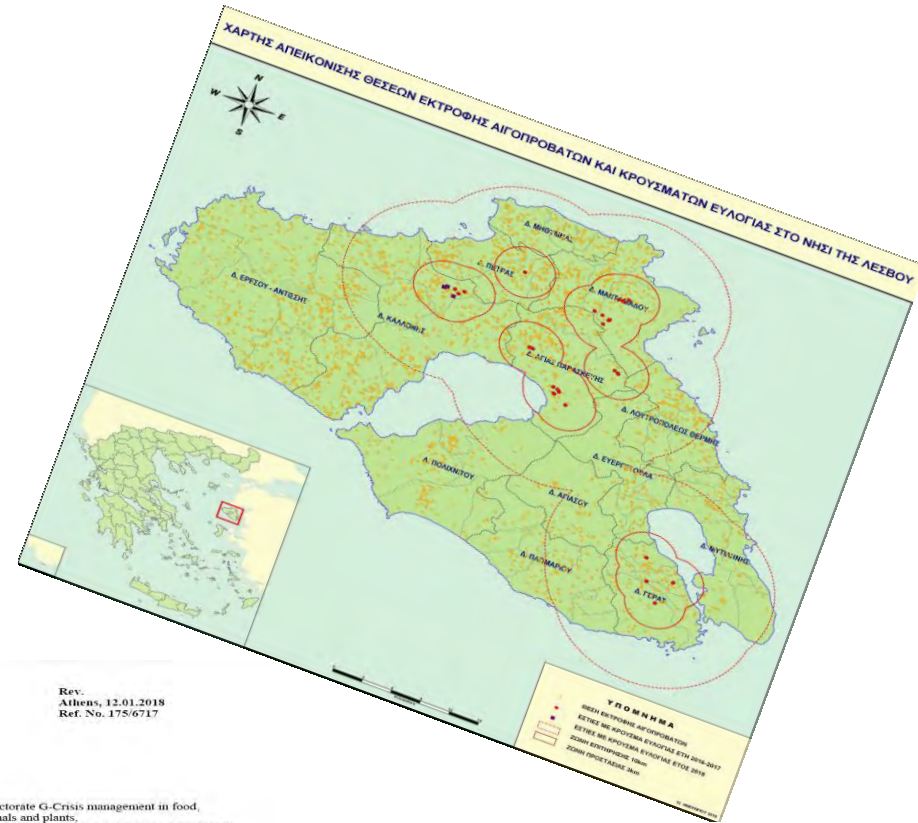
Sheep pox and goat pox in Greece

*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

SGP in Greece-Lesvos Island–October 2023

Last occurrence of SGP in Greece 09/01/2018
After almost 6 years




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

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Rev.
Athens, 12.01.2018
Ref. No. 175/6717

To:
Directorate G-Crisis management in food,
animals and plants,
Directorate-Health & Food Safety (DG SANTE)
European Commission

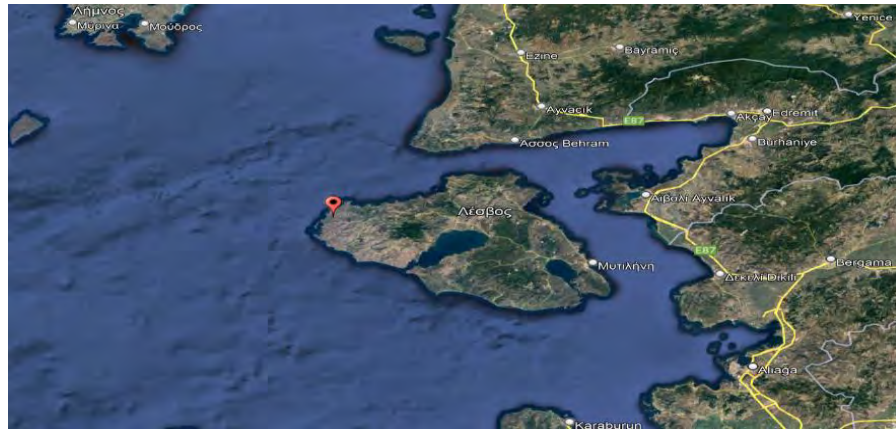
Report of Sheep Pox Outbreaks in Greece, 12.01.2018

The Greek Veterinary Authorities would hereby like to inform the European Commission and Member States regarding the recent outbreaks of Sheep Pox in Greece.

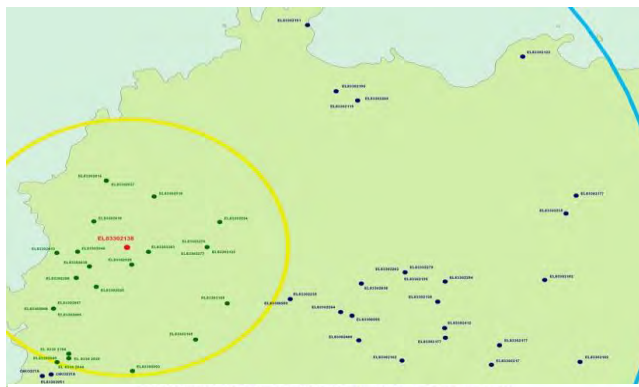
Since our previous report, on 05 December 2017, five (5) more outbreaks have been confirmed, one (1) in 2017 (08.12.2017) and four (4) in 2018. In all cases, *Capripoxvirus* genome was detected with real time PCR in skin lesions and/or blood samples from affected sheep.

SGP in Greece-Lesvos Island–October 2023

first case (2023/1)



- **Mixed sheep farm**
- **Date of confirmation: 24.10.2023**
- **real – time PCR**
- **55 sheep (52 ewes,2 rams,1 lamb)**
- **Location: Municipal Department of Sigri, Municipality of West Lesvos, Lesvos Regional Unit, Region of North Aegean**



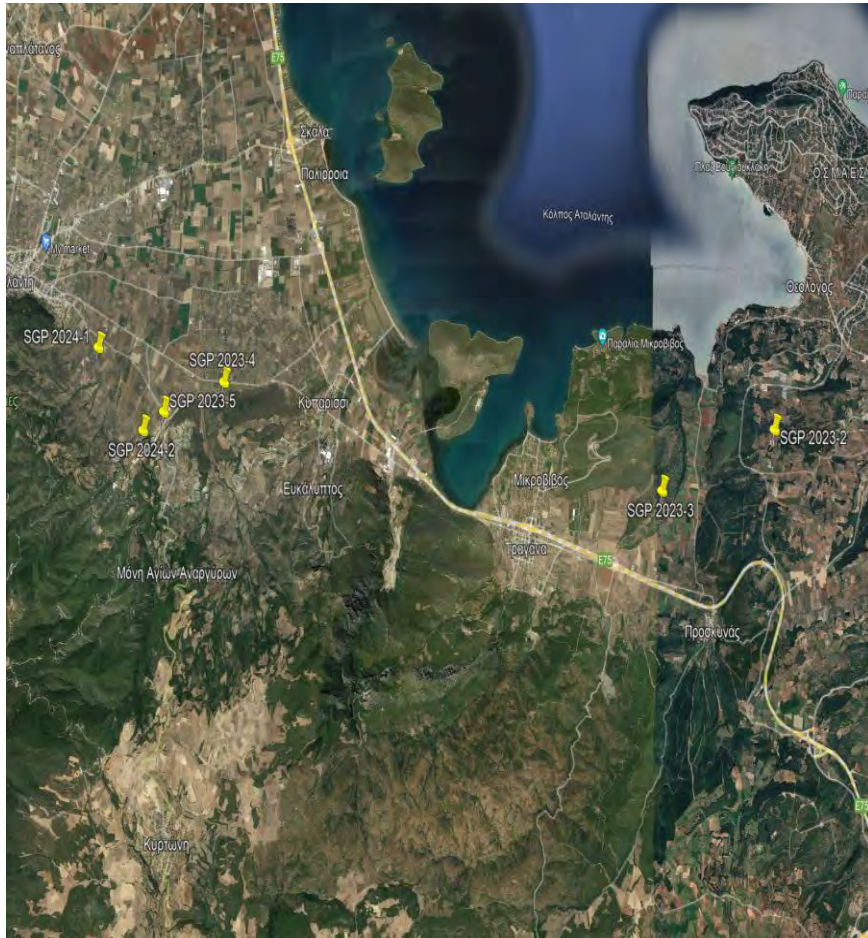
- ✓ **From 16.11 to 21.11.2023 clinical surveillance has been performed in all farms (Protection Zone-Surveillance Zone) with no clinical findings.**
- ✓ **From 22.11. to 12.12.2023 clinical surveillance has been performed in 8 farms closest to the affected one in the context of Four (4) Exotic-Transboundary Diseases (TADs) Program with no clinical findings.**



- ✓ **From 13.12.2023 to 17.01.2024 clinical surveillance has been performed in**
- ✓ **5 farms with 1110 sheep located inside subunit I**
- ✓ **5 farms with 1790 sheep located inside subunit II**
- ✓ **5 farms with 1110 sheep located inside subunit III**
- in the context of Four (4) Exotic-Transboundary Diseases (TADs) Program with no clinical findings.**

SGP in Greece-Fthiotida RU- December 2023 -January 2024

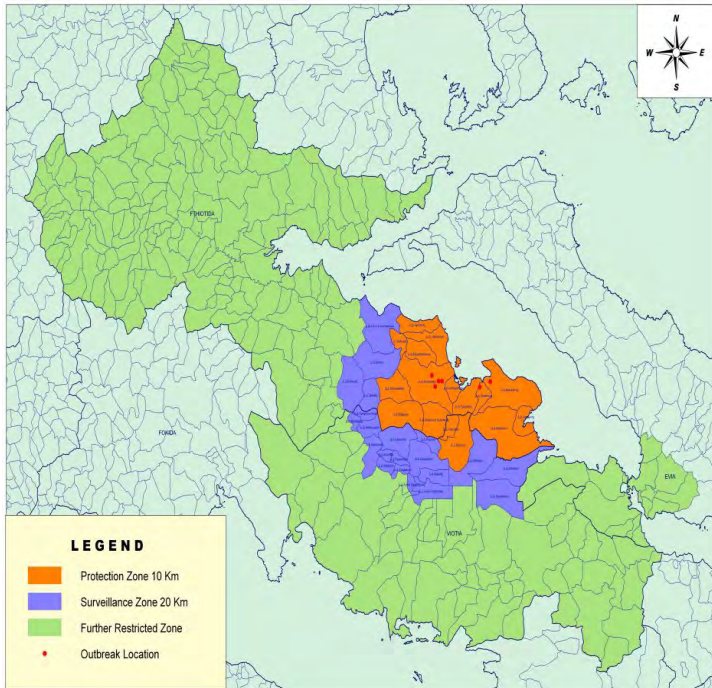
six cases (2023/2-5) (2024/1-2)



| Outbreak ID | Municipality | Municipal Department | Census | Nº clinically affected animals on the official visit | Confirmation date |
|--------------------|---------------------|-----------------------------|---------------|---|--------------------------|
| 2023/2 | Locron | Malesini | 454 sheep | 30 cases 1 ewe dead | 8.12.2023 |
| 2023/3 | Locron | Tragana | 257 sheep | 5 cases 7 ewes dead | 12.12.2023 |
| 2023/4 | Locron | Atalanti | 190 sheep | 10 cases | 21.12.2023 |
| 2023/5 | Locron | Atalanti | 240 sheep | 12 cases 2 deaths | 21.12.2023 |
| 2024/1 | Locron | Atalanti | 21 sheep | 2 cases | 10.01.2024 |
| 2024/2 | Locron | Atalanti | 150 sheep | 5 cases | 17.01.2024 |

SGP in Greece-Fthiotida RU- December 2023 -January 2024

six cases (2023/2-4) (2024/1-2)



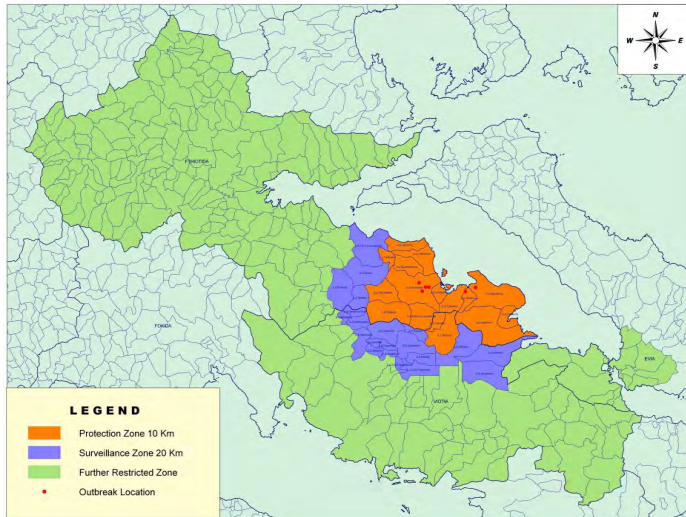
All measures foreseen in Reg. (EU) 2020/687 and the National Contingency Plan No 1747 /386028/ 2023 are implemented:

- ✓ **Zoning:** Protection Zone with a radius of 10 Km and Surveillance Zone with a radius of 20 Km around outbreaks
- ✓ **Total Stamping out** of all animals in the affected flocks
- ✓ **Sanitary burial** of carcasses
- ✓ **Animal Movement Control within the zones**
- ✓ **Prohibition of the dispatch** outside the RU of Fthiotida, of live ovine and caprine animals as well as semen, ova, embryos, ovine and caprine animal by-products, hides and skins.
- ✓ **Cleaning and disinfection** of the farm
- ✓ **Enforcement of biosecurity measures** regarding farms, slaughterhouses and commercial activities.
- ✓ **Surveillance of all herds within the Surveillance and the Protection Zone**

SGP in Greece 2023-2024

COMMISSION IMPLEMENTING DECISION (EU) 2023/2725
of 29 November 2023

concerning certain interim emergency measures relating to sheep pox and goat pox in certain Member States



- ✓ Movements of sheep and goats **from the further restricted zone** authorised by the competent authority
- ✓ **Directly to a slaughterhouse** located within the territory of Greece for immediate slaughter.
- ✓ **The means of transport** comply with the requirements for the means of transport laid down in Article 24(1) of Delegated Regulation (EU) 2020/687
- ✓ Only include sheep and goats of **the same health status** kept in the same establishment
- ✓ **Be sealed by the competent authority** at the establishment of origin after the loading
- ✓ **Clinical inspection by the competent authority 24 hours or less** before the date of transport.

SGP in Greece-Fthiotida RU 2023-2024



Working meeting regarding measures to be implemented was held on 12.12.2023 in Lamia

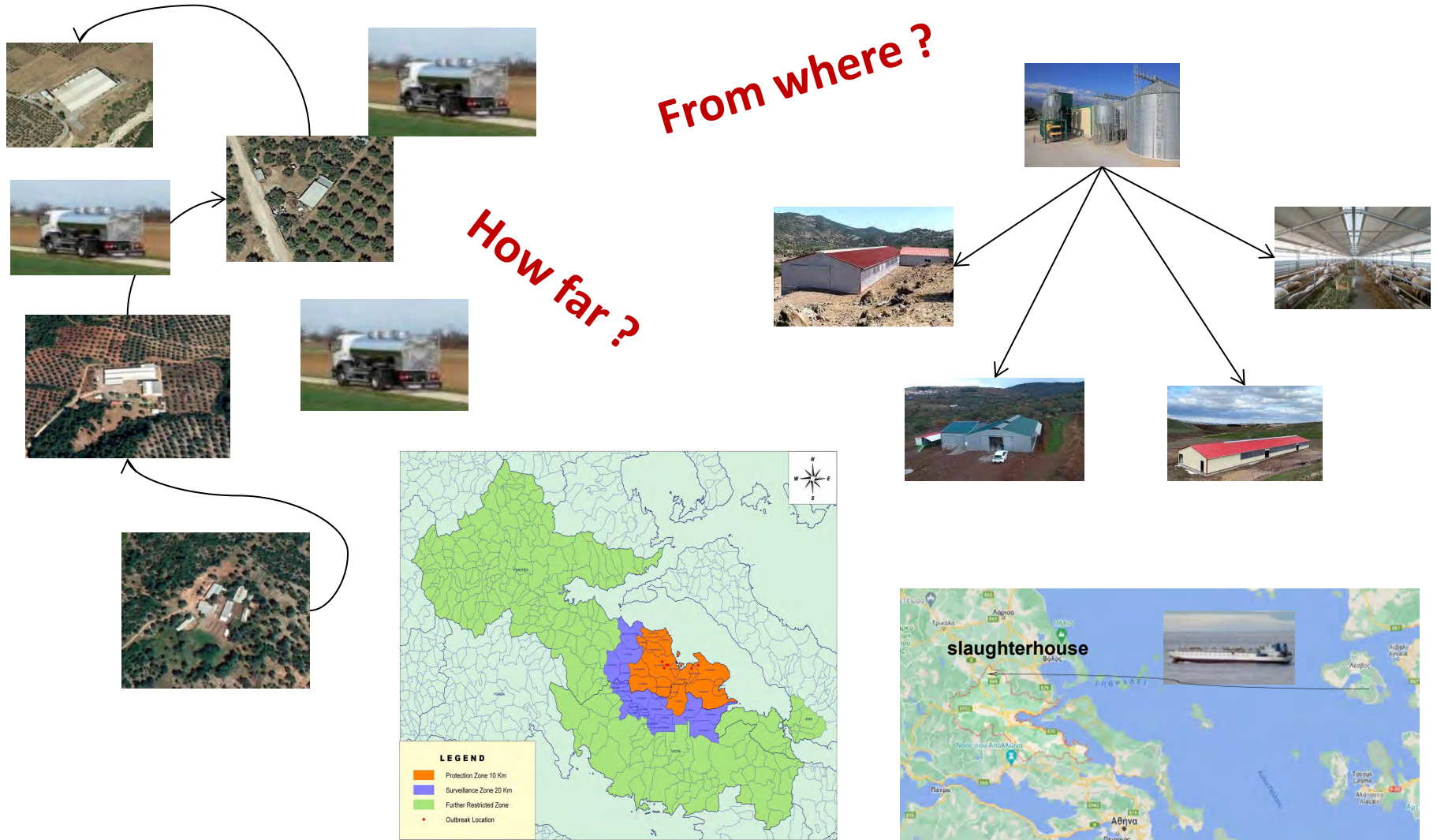
- ✓ Secretary General of the MRDF
- ✓ Regional Governor of Central Greece
- ✓ CVO of Greece
- ✓ Local Veterinary Authorities
- ✓ Private Veterinarians
- ✓ Farmers representatives



EUVET mission was held from 19 to 21.12.2023 to further assess the current situation and provide technical assistance

SGP in Greece-Fthiotida RU 2023-2024

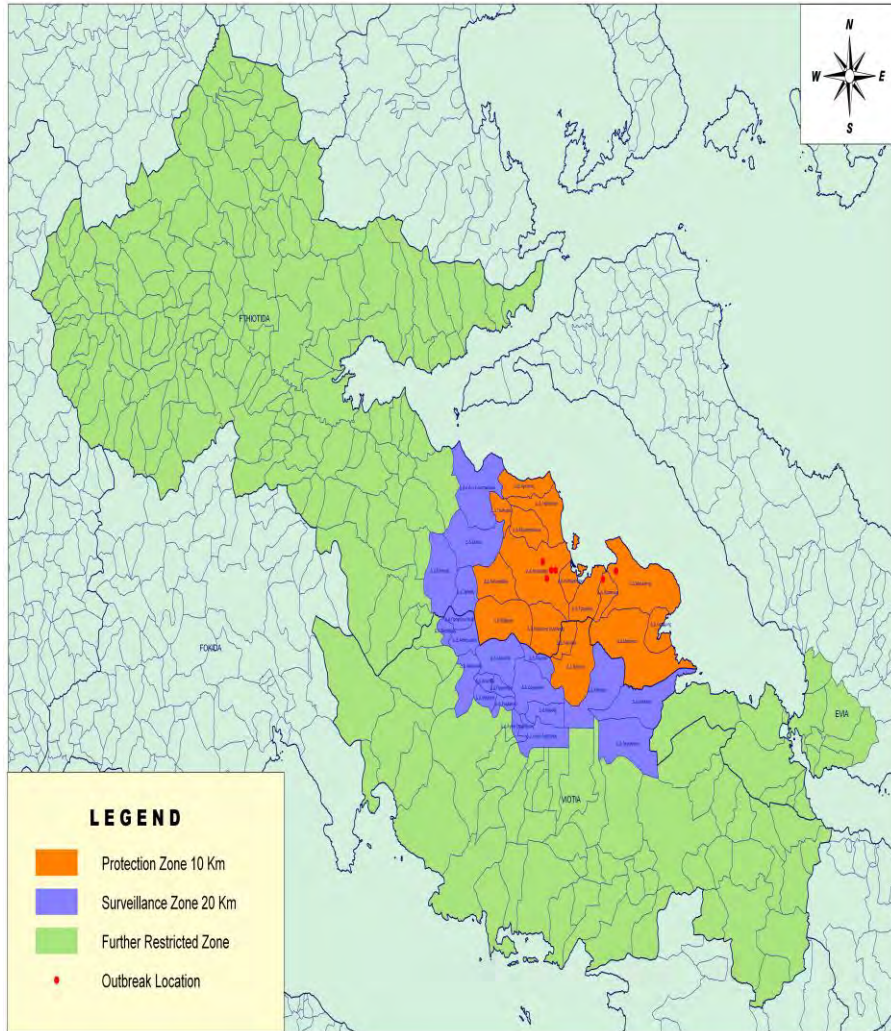
Epidemiological Investigation



SGP in Greece-Fthiotida RU 2023-2024

Epidemiological Investigation

(Protection-Surveillance Zone)



Additional Staff:

- 1) From neighboring regional units (2)**
- 2) Military vet (1)**
- 3) From 11.01.2024 (3 seasonal veterinarians)**

PROTECTION ZONE (10 Km)

| | |
|------------------------------|---------------|
| No of farms | 221 |
| No of animals | 27.766 |
| No of farms checked | 120 |
| No of animals checked | 18743 |

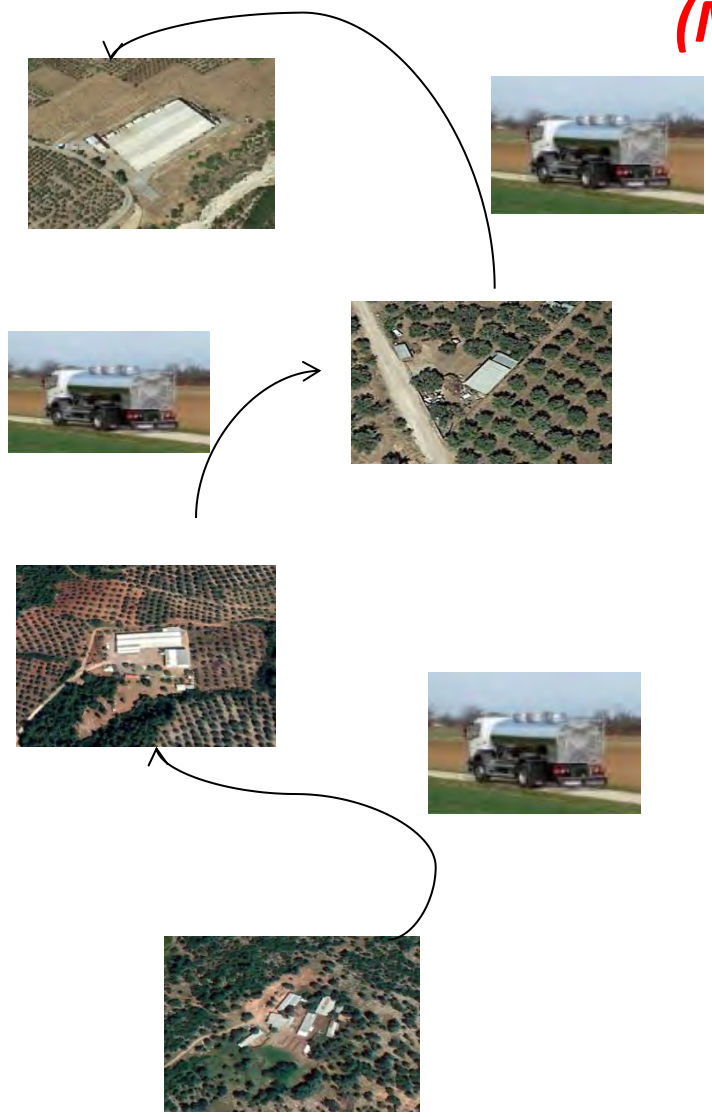
SURVEILLANCE ZONE (20 Km)

| | |
|------------------------------|---------------|
| No of farms | 260 |
| No of animals | 30.228 |
| No of farms checked | 21 |
| No of animals checked | 4761 |

SGP in Greece-Fthiotida RU 2023-2024

Epidemiological Investigation

(Milk Delivery Zone)



Outbreak SGP-2023-2: Last holding to deliver milk
We traced back all holdings in the line as follows:

| | Fthiotida | Viotia |
|---|------------------|------------------------------------|
| <i>No of holdings checked</i> (Protection zone) | 1 | 11 (Surveillance zone) |
| <i>No of animals checked</i> (Protection zone) | 650 | 1921 (Surveillance zone) |

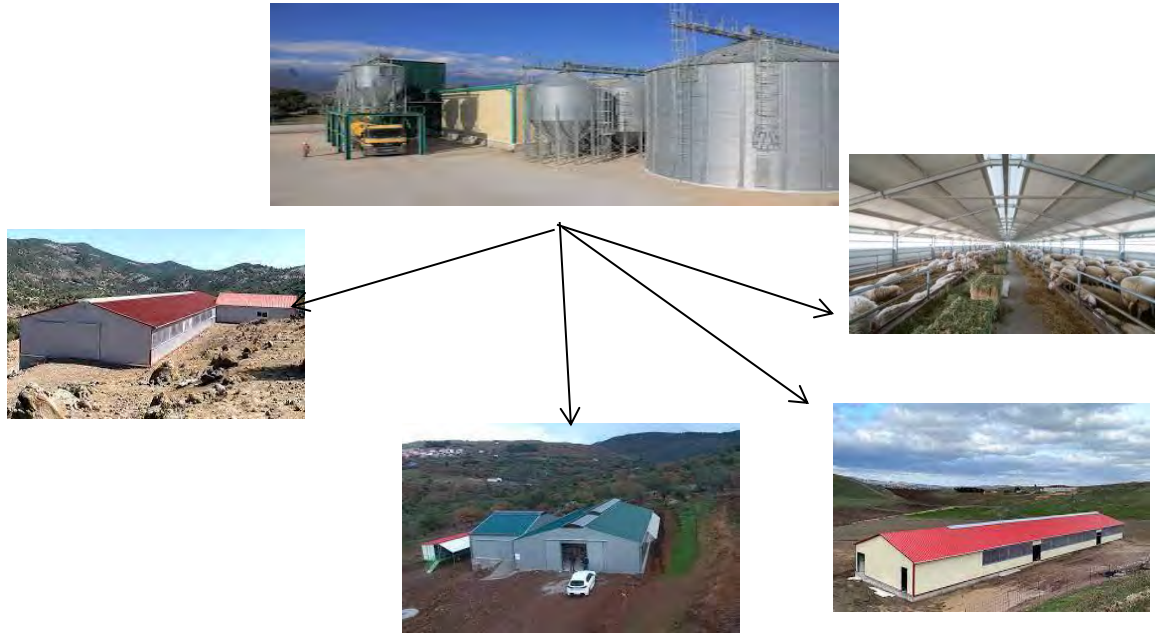
No clinical findings

SGP in Greece

Epidemiological Investigation

(Feed Delivery Line)

Official Veterinarians carried out checks on all the feed establishments providing with feeding stuff the holdings within the protection & surveillance zones (3 in total)



No connection with feed delivery line

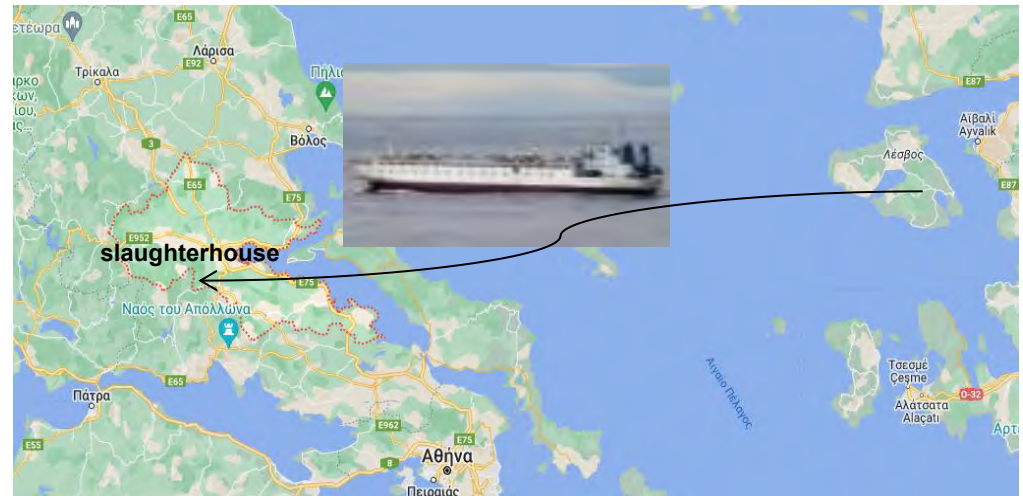
SGP in Greece-Fthiotida RU 2023-2024

Epidemiological Investigation

(Animal Movements)

Animal movements for immediate slaughter from Lesvos Island to the Region of Central Greece

«ARTEMIS» slaughter information system



Animal movements from other recently affected Member States

«TRACES-NT»

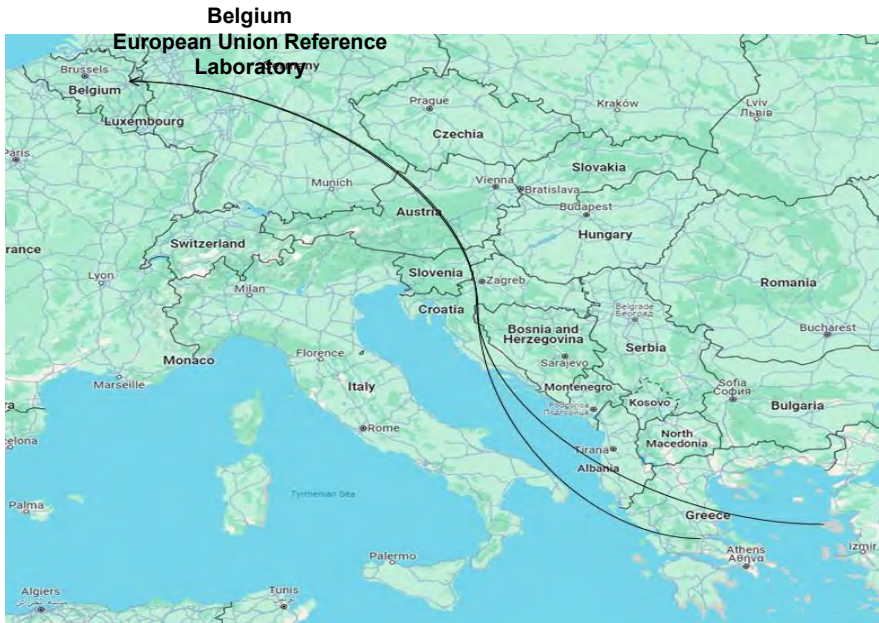


No epidemiological link has been detected

SGP in Greece

Epidemiological conclusions so far...

- ✓ **Illegal movements?**
- ✓ **Common crossing to pastures (link between 2023/4,2023/5 and 2024/2)**



The EURL for Capripox viruses received samples from the NRL (both outbreaks 2023/1 and 2023/2), for phylogenetic analyses, in order to further assist the epidemiological investigation. The outcome of the tests is still pending.

SGP in Greece

Measures according Regulation 687/2020 are in place

Indicatively we mention:

- Vehicles transporting milk exclusively used in the protection and surveillance zone
- Cleaning and disinfection of all vehicles transporting milk before the entry and after the exit of each holding
- Each holding keeps a register of the movements of the vehicles coming in
- Milk to be pasteurized at 72° C or of equivalent result method
- Controls that need to be carried out in all holdings in the protection and surveillance zone (census, clinical examination etc)
- Controls on movements of animals
- Controls of movements of ABP
- Controls of movements for feeding stuff etc



Thank
You