

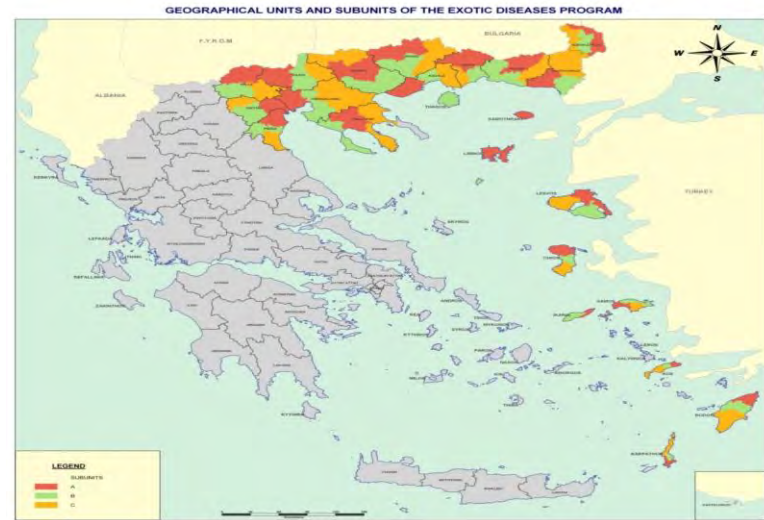


Sheep pox and goat pox in Greece

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

SCOPAFF meeting, 19.03.2024

SGP in Greece-Lesvos Island–October 2023 first outbreak (2023/1)



Remains as Further Restricted Zone

From 18.02.2024 to 18.03.2024 clinical surveillance has been performed in:

- ✓ **5 farms with 1287 sheep located inside subunit I (in orange)**
- ✓ **5 farms with 807 sheep and goats located inside subunit II (in red)**
- ✓ **5 farms with 745 sheep located inside subunit III (in green)**

in the context of Four (4) Exotic-Transboundary Diseases (TADs) Program with no clinical findings.

SGP in Greece-Fthiotida RU- December 2023 -January 2024 **eight outbreaks (2023/2-5) (2024/1-4)**



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
2024/3	Locron	Atalanti	47 sheep	10 cases	24.01.2024
2024/4	Locron	Atalanti	43 sheep	20 cases	07.03.2024

SGP in Greece-Fthiotida RU- March 2024 eighth outbreak (2024/4)



- **Sheep farm**
- **Inside Protection Zone, checked on 23.01.2024 (negative)**
- **Date of suspicion: 05.03.2024**
- **Date of confirmation: 07.03.2024**
real – time PCR
- **43 sheep**
- **20 ewes (fever, anorexia, depression, red papules on the abdominal area)**
- **Location: Municipal Department of Atalanti, Municipality of Locron, Fthiotida Regional Unit, Region of Sterea Ellada**

•*Report to ADIS: 07.03.2024 (Ref.No.2024/4)*

•*Report to WAHIS: 07.03.2024*

Epidemiological investigation: Common crossing to pastures with outbreak 2024/3

SGP in Greece-Fthiotida RU- March 2024

eighth outbreak (2024/4)



Temporary protection zone



Temporary surveillance zone

- All measures foreseen in Reg.(EU) 2020/687 and the National Contingency Plan No 1747/386028/2023 are implemented:
- ✓ **Temporary Zoning as of 8/03/2024:** Protection Zone with a radius of 5 Km and Surveillance Zone within a radius of 10 Km
- ✓ **Total Stamping out** of all animals in the affected flock **(08.03.2024)**
- ✓ **Sanitary burial** of carcasses **(08.03.2024)**
- ✓ **Animal Movement Control within the zones**
- ✓ **Cleaning and disinfection** of the farm on **08.03.2024**.
- ✓ **Immediate surveillance of all herds within the Surveillance and the Protection Zone started on the 08.03.2024**

After the outbreak (second visit)

Temporary Protection Zone

No of farms checked: 30 out of 55

No of animals checked : 6.303 out of 10.365

Temporary Surveillance Zone

No of farms: 111 - none checked so far

No of animals: 10.928 - none checked so far

SGP in Greece-Fthiotida RU- March 2024

✓Circular no 559/72796 (national measures implemented on 11/03/2024)

✓Measures in cooperation with EC (CID amending ID (EU) 2023/2725 (14/03/2024)

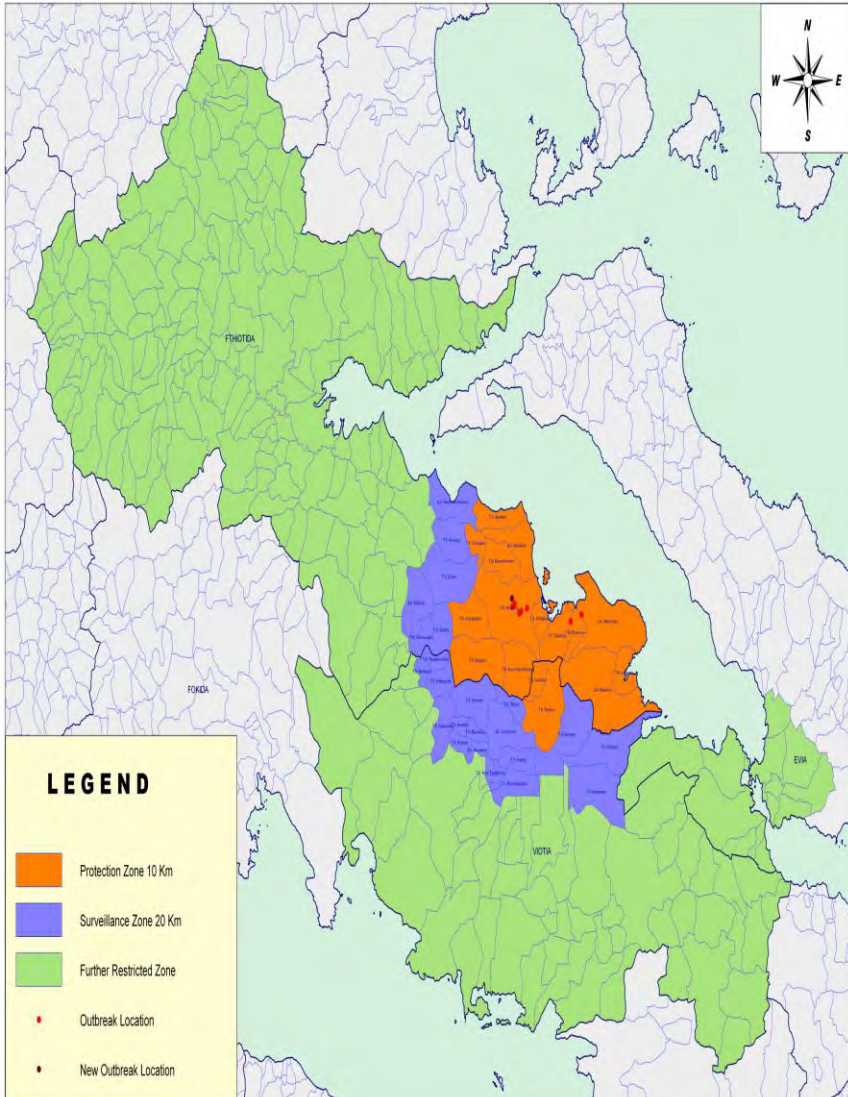


Region	Areas established as protection and surveillance zones, part of the restricted zone in Greece	Date until applicable
Region of Central Greece	<p><u>Protection zone:</u></p> <ul style="list-style-type: none"> -in the regional unit of Phthiotis, the Municipality of Lokroi, -in the regional unit of Boeotia, the communities of Loutsis and Pavlos. 	25.04.2024
	<p><u>Surveillance zone:</u></p> <ul style="list-style-type: none"> -in the regional unit of Phthiotis, the Municipal units of Agios Konstantinos and the Municipal unit of Elateia; -in the regional unit of Boeotia, the Municipality of Orchomenos, excluding the communities of Loutsis and Pavlos and the Municipal unit of Chaeronea. 	09.05.2024
	<p><u>Surveillance zone:</u></p> <ul style="list-style-type: none"> -in the regional unit of Phthiotis, the Municipality of Lokroi, -in the regional unit of Boeotia, the communities of Loutsis and Pavlos. 	26.04.2024 - 09.05.2024
Region of North Aegean	<p><u>A further restricted zone</u></p> <p>the entire territory of the regional unit of Lesbos.</p>	30.06.2024
Region of Central Greece	<p><u>A further restricted zone</u></p> <ul style="list-style-type: none"> -the entire territory of the regional unit of Phthiotis; -the entire territory of the regional unit of Boeotia; -in the regional unit of Euboea, the entire territory of the municipality of Chalcis. 	30.06.2024

SGP in Greece-Fthiotida RU 2023-2024

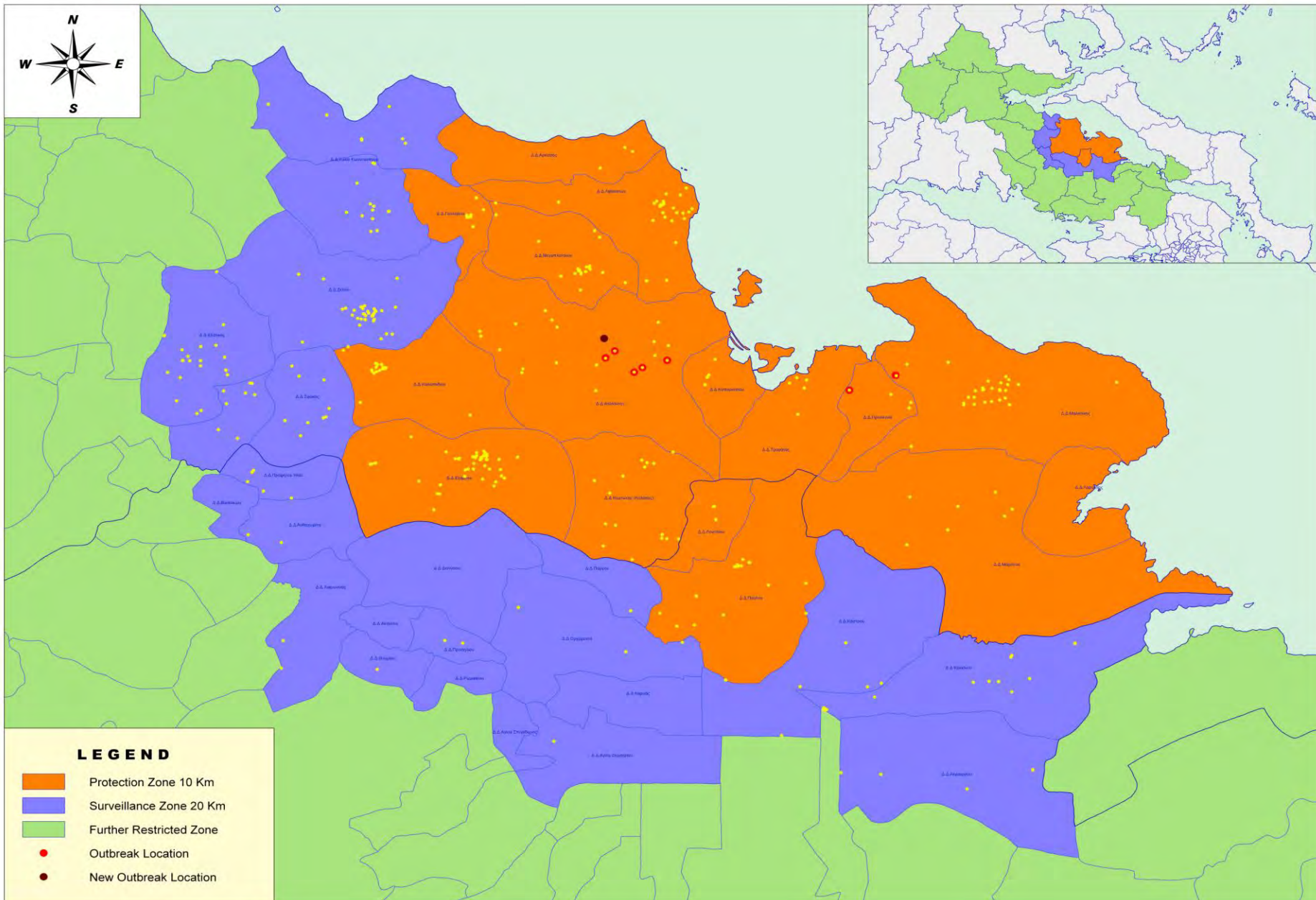
Epidemiological Investigation (since start-ongoing)

(Protection-Surveillance Zone)



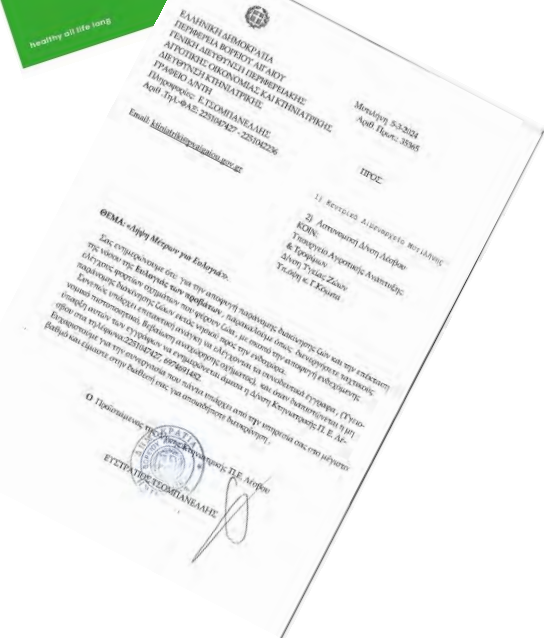
<i>PROTECTION ZONE (10 Km)</i>	Fthiotida R.U.	Boeotia R.U.
Total No of farms	221	27
Total No of animals	28.234	4220
Total No of farms checked	221	27
Total No of animals checked	28.234	4220
<i>SURVEILLANCE ZONE (20 Km)</i>	Fthiotida R.U.	Boeotia R.U.
Total No of farms	144	116
Total No of animals	13.368	16860
Total No of farms checked	144	48
Total No of animals checked	13.368	9650

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



SGP in Greece

Phylogenetic analyses results



- ✓ The viral genome from Lesvos **was exactly the same** as the one from Fthiotida
- ✓ This could suggest that **both outbreaks are linked**
- ✓ Because of high genomic stability of capripox viruses, it cannot be excluded that it concerned **two independent introductions**
- ✓ Instructions for mandatory controls of all means of transport for illegal movements of animals by the Police and Port Authorities of Lesvos island
- ✓ Mandatory notification to the Central Service of movements of animals for immediate slaughter from further restricted zones

Thank
You