



Peste des petits ruminants in Greece


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

SCOPAFF 26.07.2024

PPR has never been confirmed in Greece



Annual reconfirmation of WOAH officially recognised animal health status - GREECE

 World Organisation for Animal Health

This form has been Validated : 2024-04-02 14:45:00

Form for the annual reconfirmation of the peste des petits ruminants (PPR) status of WOAH Members
(submit during the month of November each year)

PPR free country

Year: 2023
Country: GREECE
Zone:

In accordance with Resolution No. 15 of the 2020 Adopted Procedure and other relevant Resolutions previously adopted, Members having an officially recognised animal health or risk status should reconfirm every year, during the month of November, that their status has remained unchanged.
[Reference to the relevant chapter of the Terrestrial Animal Health Code](#)

1. Has there been any case of PPR virus infection during the past 12 months?
No
2. Does the Veterinary Authority continue to have current knowledge of, and authority over, all domestic sheep and goats in the country?
Yes
3. Is surveillance conducted in accordance with the relevant provisions of Article 1.4.6. or Articles 14.7.27. to 14.7.33.?
Yes
4. If commodities of small ruminants (including wild ruminants) have been imported in the past 12 months, were they imported in accordance with requirements at least as strict as those in Chapter 14.7.?
Yes
5. Has any vaccination against PPR been carried out during the past 12 months?
No
6. Have any animals vaccinated against PPR been imported since the cessation of vaccination?
No

1/3

VALIDATED - PPR free country, 2023

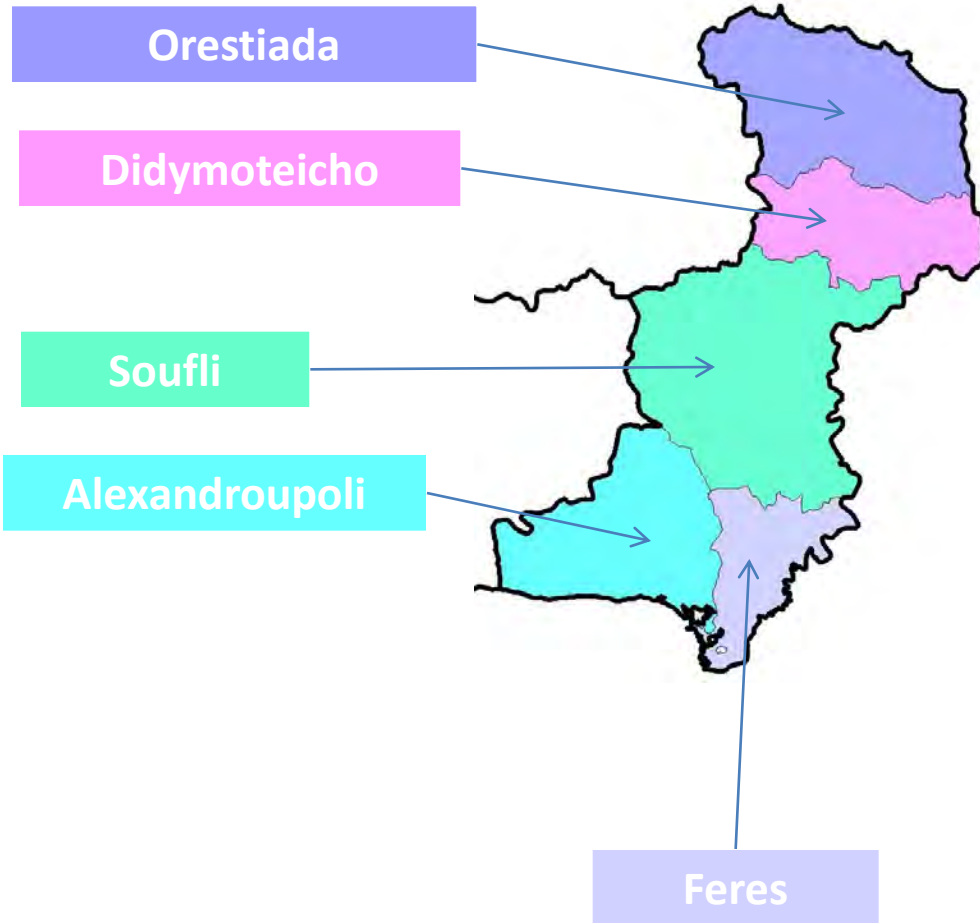
The Four (4) Exotic-Transboundary Diseases (TADs) FMD, Lumpy Skin Disease (LSD), Peste de Petit Ruminantes (PPR) and Sheep and Goat Pox (SGP) Program



- ✓ Since November 2017
- ✓ Co-financed by the European Commission
- ✓ Specific surveillance activities throughout the year for the exotic diseases FMD, LSD, PPR and SGP (clinical and serological surveillance for FMD and PPR in small ruminants, clinical surveillance for FMD and LSD in bovines and for SGP in small ruminants)
- ✓ **High risk areas** (Regions of East Macedonia and Thrace, the Region of Central Macedonia and islands of the Northern Aegean (Lesvos, Limnos, Chios and Samos) and of Southern Aegean (Rhodes and Kos))

01.01-30.06.2024, 11.368 sheep and goats in 566 holdings were clinically examined for PPR negative results and 2355 blood samples from animals in 566 holdings have been collected for PPR negative results

THE THRACE PROJECT



- ✓ **Regional Unit of Evros** in the Region of Eastern Macedonia and Thrace
- ✓ Under the aegis of **EuFMD and FAO**
- ✓ **Active surveillance for PPR (Clinical, serological surveillance)**
- ✓ The Regional Unit of Evros is considered a **high risk area** for the entrance of PPR in Greece

	Time period from 01.01.2024 to 30.06.2024	
	Sheep	Goats
Number of animals clinically examined	4856	3548
Number of sheep/goats from which samples were serologically tested	295	221

PPR in Greece-Trikala R.U.–July 2024

first case (2024/1)



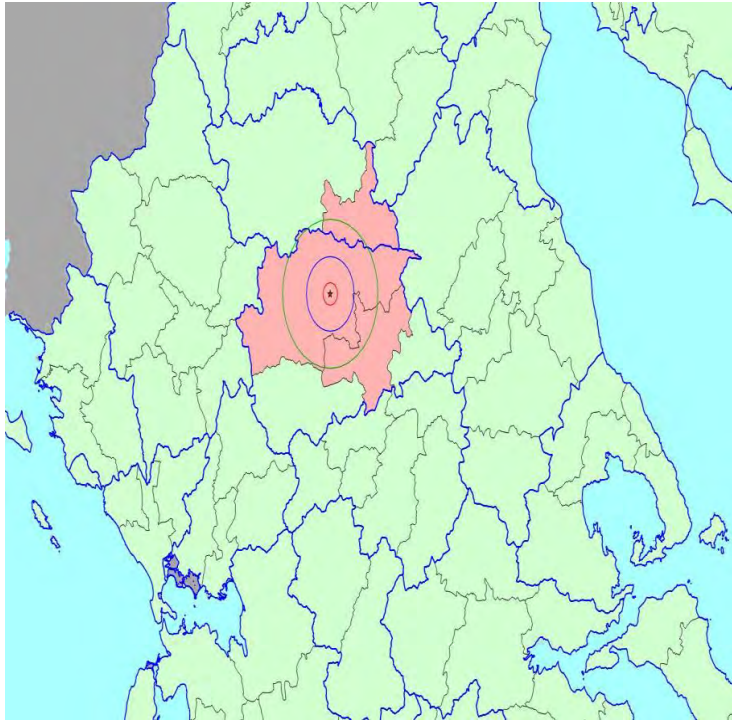
- **Sheep and goats farm**
- **Date of suspicion: 08.07.2024 private veterinarian of the farm**
- **Date of confirmation: 11.07.2024 real – time PCR**
- **264 sheep and goats**
- **50 sheep (fever, diarrhea, respiratory distress, oculo-nasal discharge, necrotic stomatitis and halitosis)**
- **50 dead**
- **Location: Municipal Department of Kalampaka, Municipality of Meteora, Trikala Regional Unit, Region of Thessaly**

•Report to ADIS: 11.07.2024 (Ref.No.2024/1)

•Report to WAHIS: 11.07.2024

PPR in Greece-Trikala R.U.–July 2024

first case (2024/1)

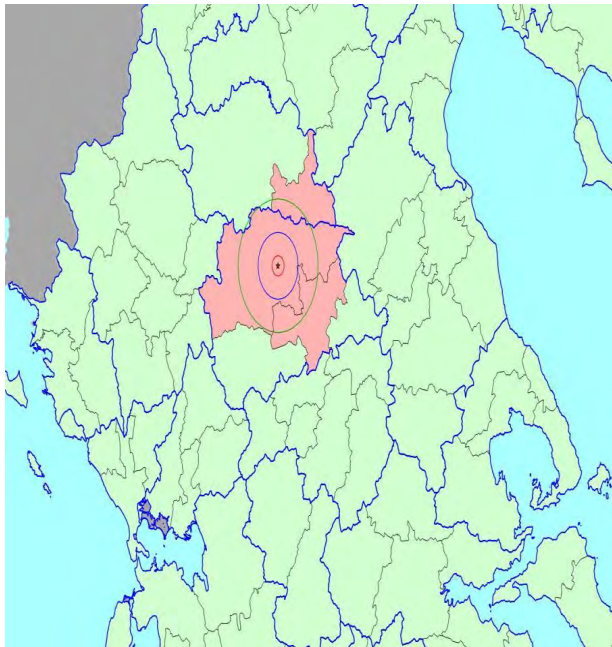


- **census**
- **production, health and traceability records analysis,**
- **clinical examination,**
- **control of the implementation of biosecurity measures,**
- **passive surveillance (sampling)**

- **All measures foreseen in Reg.(EU) 2020/687 and the National Contingency Plan No 1747/386028/14.12.2023 are implemented:**
- ✓ **Zoning:** Protection Zone with a radius of 3 Km, Surveillance Zone with a radius of 10 Km, Further Restricted Zone (Municipalities Trikaion, Meteoron, Deskati)
- ✓ **Total Stamping out** of all animals in the affected flock
- ✓ **Sanitary burial** of carcasses
- ✓ **Animal Movement Control within the zones**
- ✓ **Prohibition of the dispatch** outside the RU of Trikala, 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**

PPR in Greece-Trikala R.U.–July 2024
first case (2024/1)

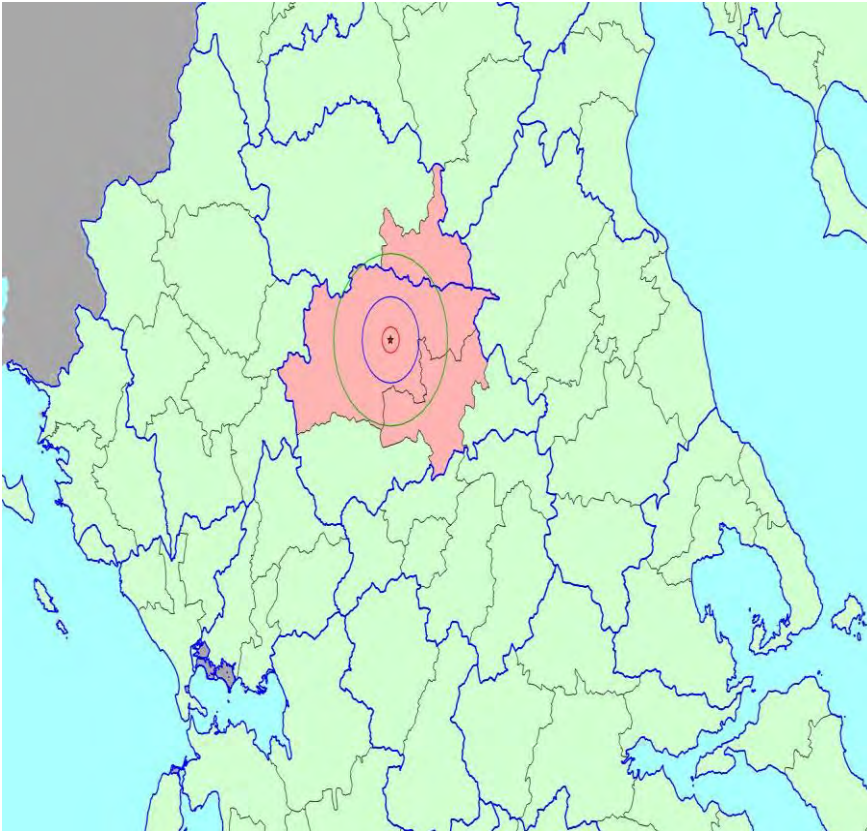
**COMMISSION IMPLEMENTING
DECISION (EU) 2024/2014**



Regional unit and ADIS reference number of the outbreak	Areas established as protection and surveillance zones, part of the restricted zone in Greece referred to in Article 1	Date until applicable
Regional unit of Trikala <u>GR-PPR-2024-00001</u>	<u>Protection zone:</u> Those parts of the regional unit of Trikala, contained within a circle of a radius of 3 kilometres, centred on UTM 30, ETRS89 coordinates Lat. 39.7424, Long. 21.5816 (2024/1)	2.8.2024
	<u>Surveillance zone:</u> Those parts of the regional unit of Trikala, contained within a circle of a radius of 10 kilometres, centred on UTM 30, ETRS89 coordinates Lat. 39.7424, Long. 21.5816 (2024/1)	11.8.2024
	<u>Surveillance zone:</u> Those parts of the regional unit of Trikala, contained within a circle of a radius of 3 kilometres, centred on UTM 30, ETRS89 coordinates Lat. 39.7424, Long. 21.5816 (2024/1)	3.8.2024 – 11.8.2023
Regional unit	Areas established as a further restricted zone in Greece as referred to in Article 1	Date until applicable
Regional unit of Trikala	A further restricted zone that comprises the following municipalities: - municipality of Meteora - municipality of Trikala	10.9.2024
Regional unit of Grevena	A further restricted zone that comprises the municipality of Deskati.	

PPR in Greece-Trikala R.U.-July 2024

first case (2024/1)



✓ In the Protection Zone, there are 29 farms and 2700 animals. Clinical surveillance has been performed in all farms.

✓ In the Surveillance Zone, there are 170 farms and 18.500 animals. Clinical surveillance has been performed in all farms.

- ✓ All outbreaks (2024/2, 2024/3, 2024/4, 2024/6, 2024/7) inside Protection Zone close to first case
- ✓ Commercial farm (2024/3)
- ✓ Common grazing

PPR in Greece-Larisa R.U.-July 2024 (2024/5)



Sheep farm (42,5 Km from 2024/1)

**Date of suspicion: 17.07.2024 private
veterinarian of the farm**

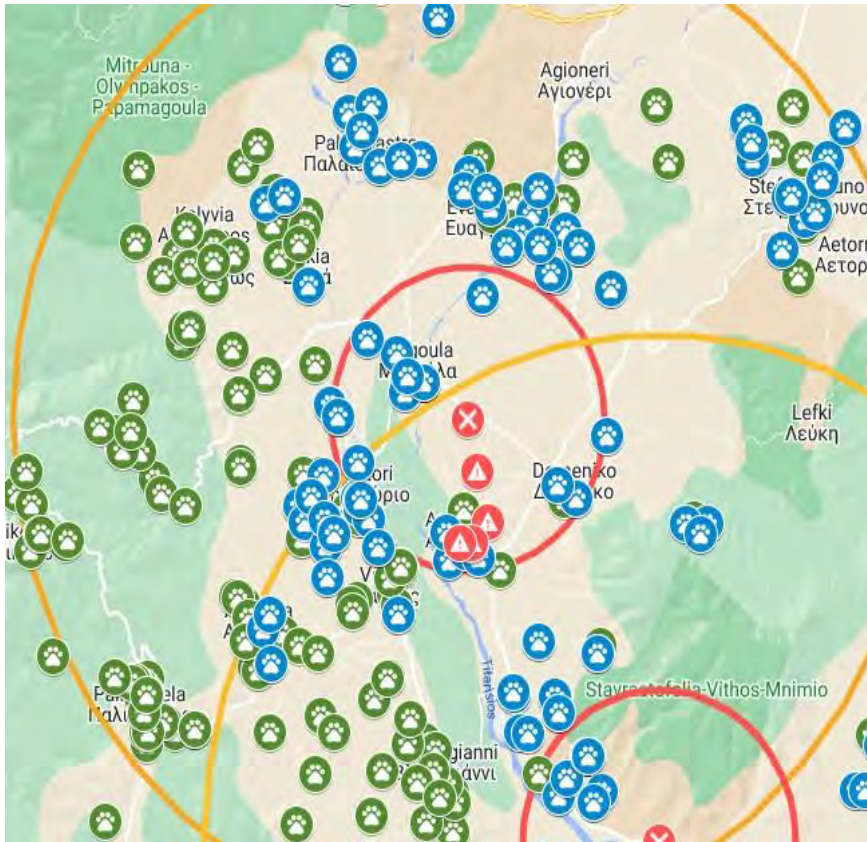
**Date of confirmation: 18.07.2024
real – time PCR**

410 sheep and goats

**50 sheep (fever, diarrhea, oculo-nasal
discharge, mouth lesions and teeth grinding)
9 dead**

**Location: Municipal Department of Potamia,
Municipality of Elassona, Larisa Regional
Unit, Region of Thessaly**

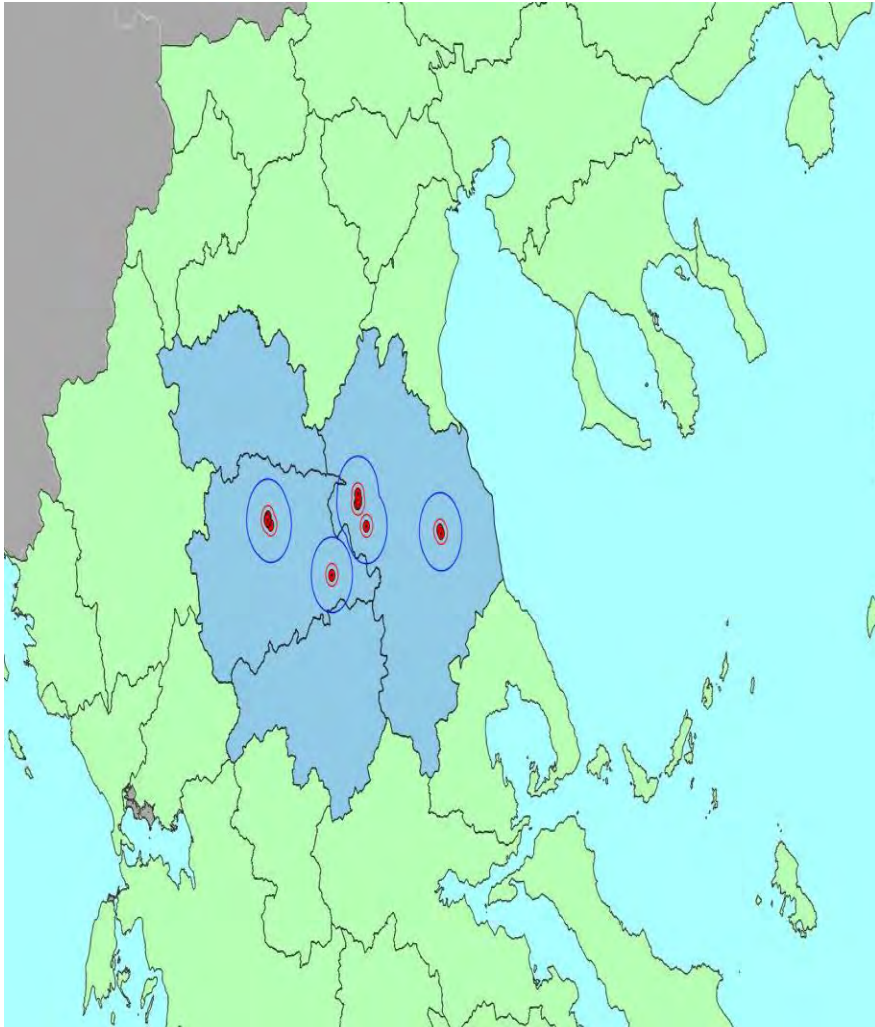
PPR in Greece-Larisa R.U.-July 2024 (2024/5)



✓ In the Protection Zone, there are 59 farms and 13.000 animals. Clinical surveillance has been performed in all farms

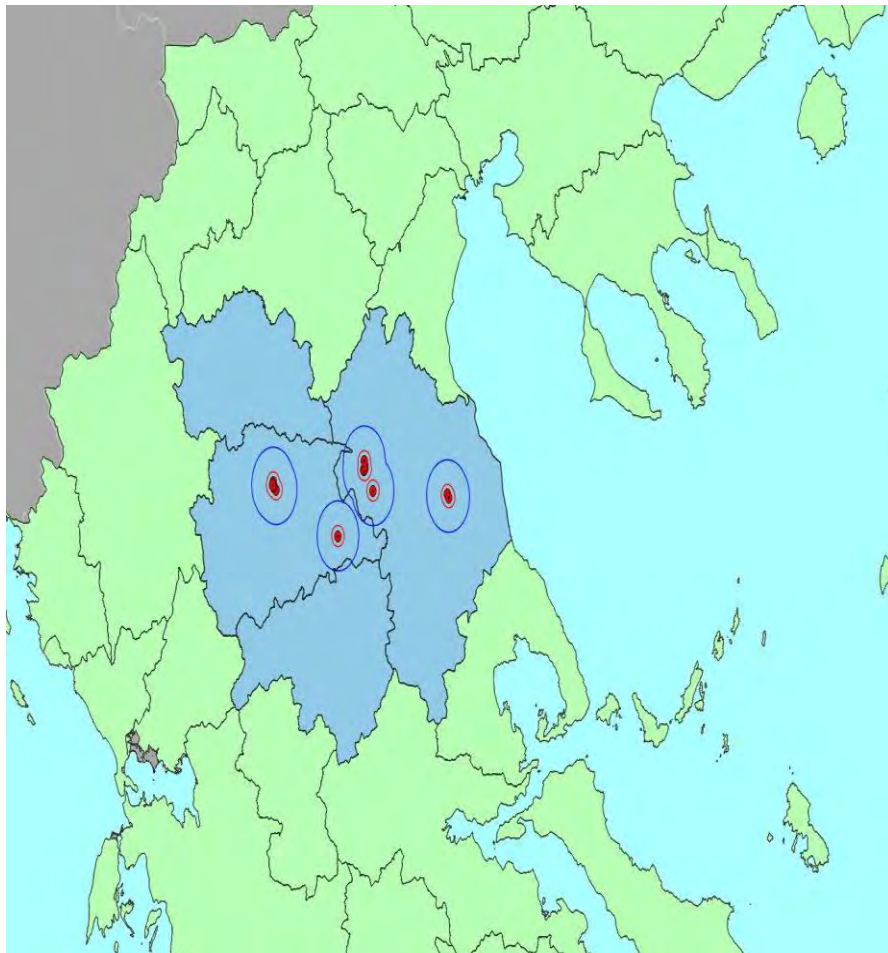
✓ In the Surveillance Zone, there are 390 farms and 97.000 animals. Clinical surveillance is in progress

PPR in Greece-Trikala R.U.-Larisa R.U.-July 2024



Outbreak ID	Municipality	Municipal Department	Census	Nº clinically affected animals on the official visit	Confirmation date
2024/1	Meteora	Kalampaka	264 sheep and goats	50 cases 50 dead	11.07.2024
2024/2	Meteora	Kalampaka	185 sheep and goats	35 cases 6 dead	15.07.2024
2024/3	Meteora	Kalampaka	805 sheep and goats	65 cases 40 dead	15.07.2024
2024/4	Meteora	Kalampaka	560 sheep and goats	40 cases 15 dead	17.07.2024
2024/5	Ellasona	Potamia	410 sheep	50 cases 9 dead	18.07.2024
2024/6	Meteora	Kalampaka	183 goats	5 cases 2 dead	18.07.2024
2024/7	Meteora	Kalampaka	11 sheep and goats	5 cases 2 dead	22.07.2024

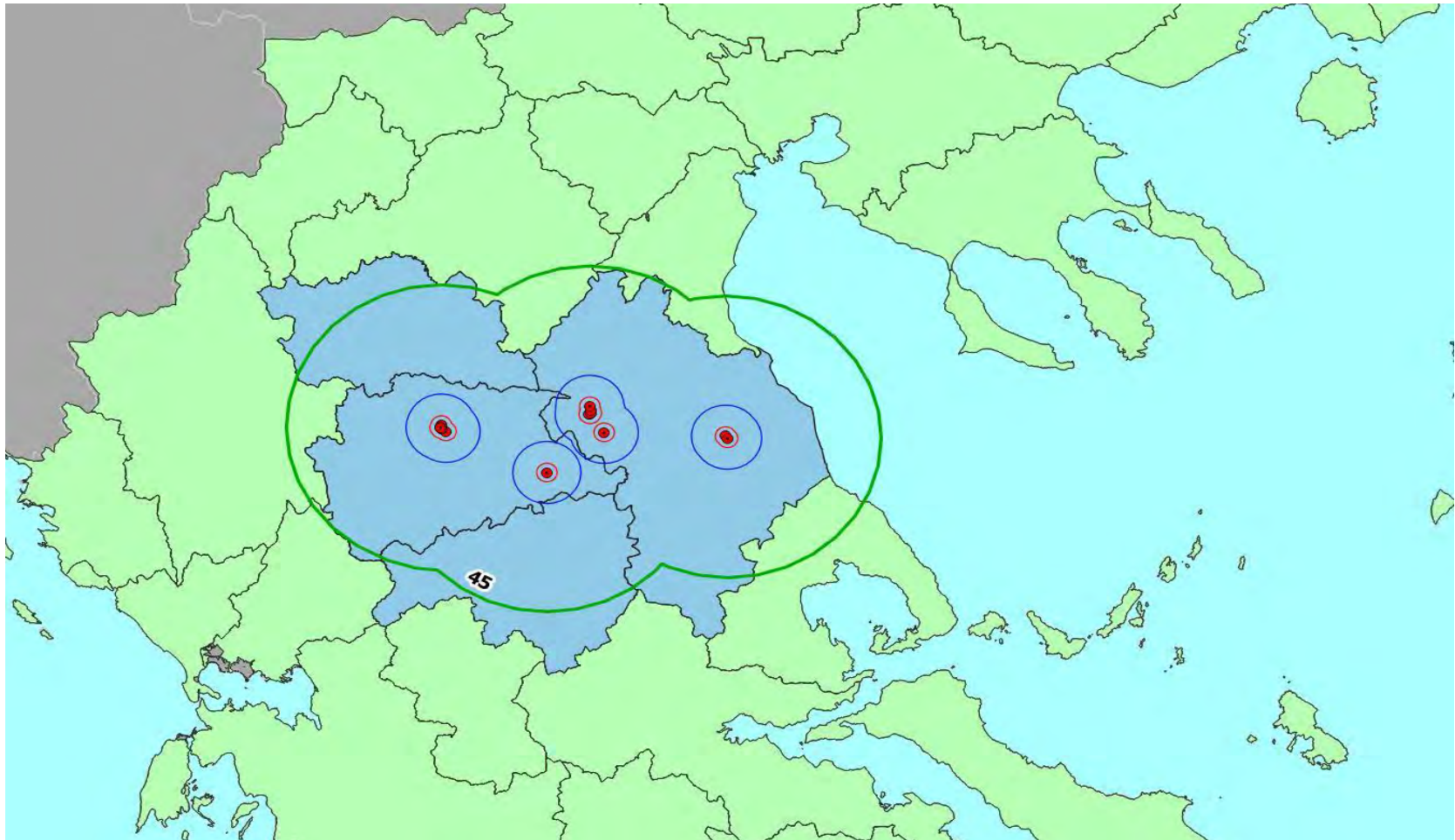
PPR in Greece-Trikala R.U.-Larisa R.U.-July 2024



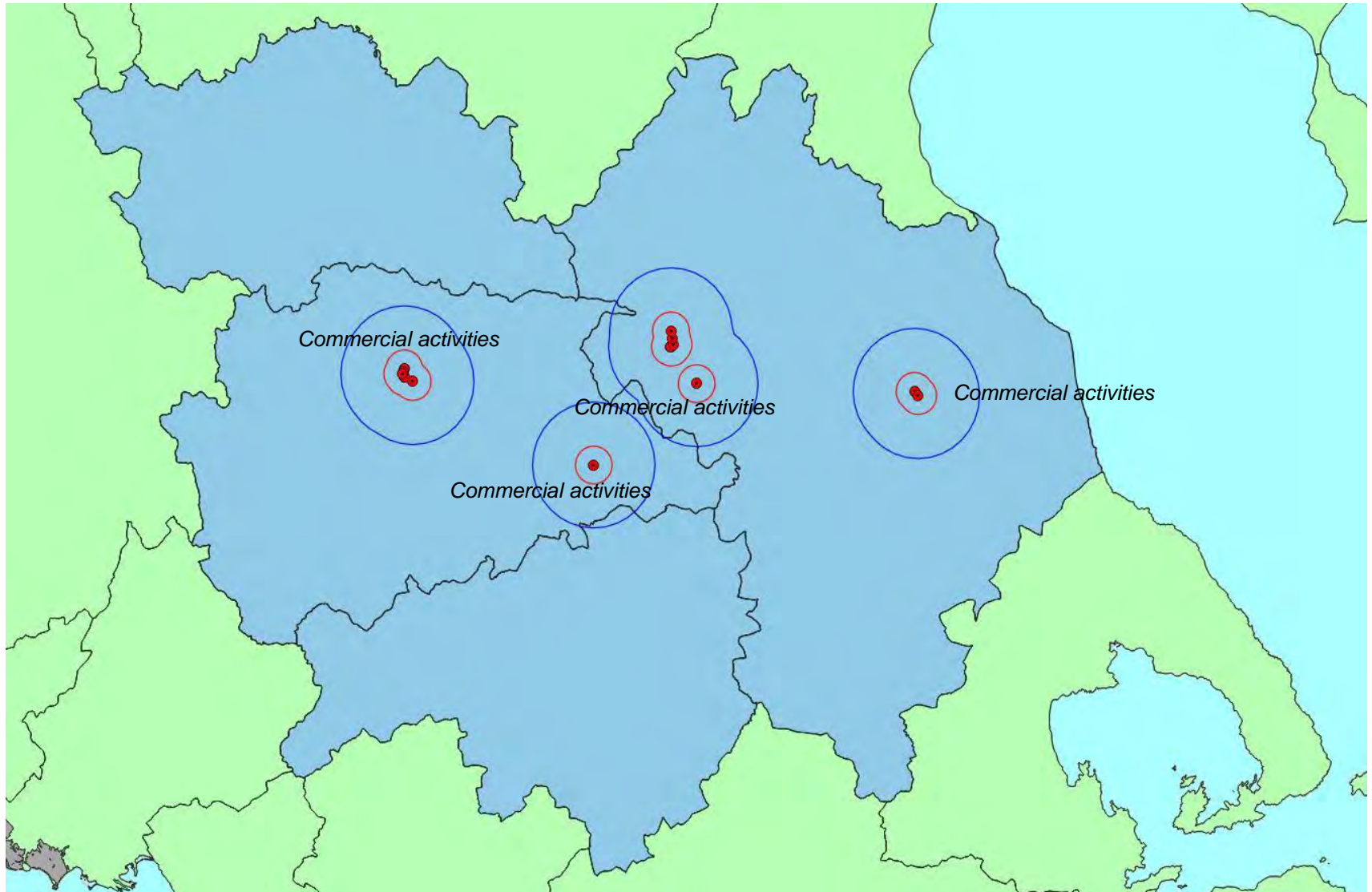
Outbreak ID	Municipality	Municipal Department	Census	Nº clinically affected animals on the official visit	Confirmation date
2024/8	Ellasona	Potamia	52 sheep	4 cases 1 dead	23.07.2024
2024/9	Ellasona	Potamia	348 sheep	6 cases	23.07.2024
2024/10	Ellasona	Potamia	29 sheep	2 cases	23.07.2024
2024/11	Ellasona	Potamia	150 sheep	2 cases	23.07.2024
2024/12	Ellasona	Potamia	927 lamps	270 cases	23.07.2024
2024/13	Tempi	Chimadi	322 sheep	30 cases 1 dead	23.07.2024
2024/14	Tempi	Kalochori	3100 lamps	80 cases 1 dead	24.07.2024
2014/15	Farkadona	Ichalia	430sheep	3 cases 1 dead	24.07.2024

PPR in Greece-Trikala R.U.-Larisa R.U.-July 2024

Commission Implementing Decision - emergency measures relating to infection with peste des petits ruminants virus in Greece



PPR in Greece-Trikala R.U.-Larisa R.U.-July 2024



PPR in Greece-Trikala R.U.-Larisa R.U.-July 2024



- ✓ All measures foreseen in Reg.(EU) 2020/687 and the National Contingency Plan No 1747/386028/ 14.12.2023 are implemented
- ✓ 100-110 vets from public sector, army, private veterinarians, Universities, Civil Protection, Police
- ✓ Epidemiological investigation is ongoing (Traces-NT)
- ✓ Working meetings regarding measures to be implemented was held on 12.07.2024 in Trikala, on 17.07.2024 in Grevena, on 19.07.2024 and on 22.07.2024 in Larisa
- ✓ The EURL for PPR virus will receive samples from the NRL (both outbreaks 2024/1 and 2024/5), for phylogenetic analyses, in order to further assist the epidemiological investigation
- ✓ EUVET mission (23-25.07.2024) to further assess the current situation and provide technical assistance

PPR in Greece-Trikala R.U.-Larisa R.U.-July 2024

Preparedness activities Awareness campaigns

- ✓ Region Level (Central Macedonia, Thessaly Central Greece, Epirus)
- ✓ Activation of local disease control centers
- ✓ Press Releases

ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ
Υπουργείο Αγροτικής Ανάπτυξης και Τροφίμων
Γενική Διεύθυνση Υλοποίησης Σχεδίου Παιδείας και Καρπιασμού
Διεύθυνση Υγείας των Ζώων
Τμήμα Ασθενών και Παρασιτικών Νοσημάτων

Πανώλη των Μικρών Μηρυκαστικών (Peste des Petits Ruminants, PPR)

Μεταδοτική ιογενής ασθένεια που προσβάλλει αιγές και πρόβατα.

ΣΥΜΠΤΩΜΑΤΑ

- Υψηλός πυρετός
- Κατάπνοια - υπνηλία
- Δύσπνοια, βήχας
- Διάρροιας
- Αιφνίδια μαζικοί θάνατοι
- Υγρό από τα μάτια και το στόμα
- Θάνατοι



Ερυθρές κηλίδες από τα μάτια και το στόμα, έντονη πύκνωση λευκών βλεφαρίων αρσενικού



Κίτρινα, Πυκνά μάτια
Αλλοιώσεις στο στόμα, έντονη πύκνωση στο αίσθη και στο εσωτερικό του αυτιού

Μετάδοση

- Με στενή επαφή των υγιών με τα ασθενή ζώα.
- Επαφή με εκκρίσεις, δάκρυα, σάλια, σώρα, κόπρανα.
- Με μολυσμένη τροφή, νερό, στρωμνή, μηχανήματα και μέσα μεταφοράς.

Για να προστατέψουμε το κοπάδι μας.

Αποφεύγουμε:

- Την επαφή των ζώων μας με άλλα κοπάδια.
- Να δανειζόμαστε ζώα, εργαλεία, ή οχήματα από άλλες εκτροφείς.
- Την παράνομη αγορά ζώων.

Καθαρίζω και απολυμαίνω τακτικά τους χώρους εκτροφής μου.
Ελέγχω καθημερινά το ζώο μου.

➤ Νόσημα Υποχρεωτικής Δήλωσης.
➤ Λήψη Εκτάκτων Μέτρων

ΑΝ ΠΑΡΑΤΗΡΗΣΟΥΜΕ ΟΠΟΙΟΔΗΠΟΤΕ ΑΠΟ ΤΑ ΠΑΡΑΠΑΝΩ ΣΥΜΠΤΩΜΑΤΑ ΕΙΔΟΠΟΙΟΥΜΕ ΑΜΕΣΑ ΤΟΥΣ ΔΗΜΟΣΙΟΥΣ ΚΤΗΝΙΑΤΡΟΥΣ ΤΗΣ ΠΕΡΙΟΧΗΣ ΜΑΣ
Η ΠΑΝΩΛΗ ΤΩΝ ΜΙΚΡΩΝ ΜΗΡΥΚΑΣΤΙΚΩΝ ΔΕΝ ΜΕΤΑΔΙΔΕΤΑΙ ΣΤΟΝ ΑΝΘΡΩΠΟ

Οι συστατικές πληροφορίες από την ιστοσελίδα του οργανισμού FAO

Πως να προστατέψω το κοπάδι μου

- Δείνω παράδειγμα ζωής καλής υγείας
→ επιτηρώ τον κτηνιατρικό τηλεγράφο
→ υποβάλλω τον κτηνίατρο από επίσημο έγγραφο
→ έχω τον κτηνίατρο (κωδικό κτηνίατρο)
- Κηρύττω το νόσημα ως ζωοπροστατευόμενο, πριν το κτύπημα με το δικό μου.
- Καθαρίζω και απολυμαίνω τακτικά τους χώρους της εκτροφής μου
- Απομακρύνω σκουπίδια, κοπριά και λιπόβρωτα νερά από τον κτηνίατρο μου.
- Καθαρίζω και απολυμαίνω τα ποτάμια που μεταφέρουν ζώα.
- Παράγω τον κατάλληλο αριθμό στην εκτροφή μου, στους οποίους απομακρύνω και παίρνω μέτρα προστασίας (βήχας, ριτίδα, πύκνωση κερατών, ποδιόληση).
- Δείνω παράδειγμα μεσολάβησης, σελίδα εργασίας και σέρβις από άλλες εκτροφείς.
- Δείνω παράδειγμα ζωής από άλλες εκτροφείς.
- Προστατεύω την εκτροφή και της ζωοτροφής από έντομα και τρωκτικά.
- Αποφεύγω την επαφή των ζώων μου με άλλα κοπάδια στους βρετανικούς.
- Διαχωρίζω τα ζώα μου σε κατάλληλα χωριά (απομόνωση) σύμφωνα με τις οδηγίες των παραδοσιακών κτηνίατρων και άλλων αρμόδιων για διάφορες ασθένειες.
- Ελέγχω καθημερινά το ζώο και ενημερώνω τον κτηνιατρικό τηλεγράφο σε περίπτωση ασθένειας ή μολυσματικής συμπεριφοράς.

Ενημέρωση

Πρόληψη

Συνεργασία με τις Κτηνιατρικές Υπηρεσίες

Έλεγχος στη Διακίνηση Ζώων

Επιμέλεια
Νίκος Ευαγγέλος
Φίλιππος Παπαδόπουλος
Τμήμα Διεύθυνσης



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Οι πληροφορίες με τις αλλαγές και τις παλαιότερες πληροφορίες από την ιστοσελίδα του Food and Agriculture Organization (FAO)

Thank
You