

SHEEP AND GOAT POX – epidemiological situation in Bulgaria



SC PAFF, 24-25/10/2024

SITUATION IN SEPTEMBER 2024

- One outbreak reported on 4th September 2024
- Location: Voynika, Yambol region, South-east Bulgaria
- No. of animals: 145 sheep, extensive holding
- Surveillance: 100% of the holdings in the restricted zones were covered by clinical examinations – no spread, approximately 50% of the animals were sampled (1695 samples) – no spread -> the restriction zones elapsed on 4.10

Region d	No. of holdings inspecte	% coverage in 3 and 10 km zones	No. of samples collected
Yambol	52	100%	1524
Burgas	6	100%	171

Submitted to EU

Държава: България (BG)
 Disease name: Sheep pox and goat pox
 Тип: Primary
 National reference: P/11-2170/04.09.2024
 Related outbreak: —

Location

Latitude: 42.3861
 Longitude: 26.8157
 Administrative divisions:
 Level 1: Yambol
 Level 2: Straldzha
 Level 3:
 Outbreak occurring inside an already restricted zone: He



Species	Measuring unit	Susceptible	Affected species	
			Cases	Dead
Sheep (Domestic)	Animals	135	3	0

Suspicion date/Start date:	02/09/2024	Submitted on:
Confirmation date:	04/09/2024	
Date of completion of prelim. C&D:	—	
End date:	—	



Clinical expression in sheep, Voynika 2024

DEVELOPMENT IN OCTOBER 2024

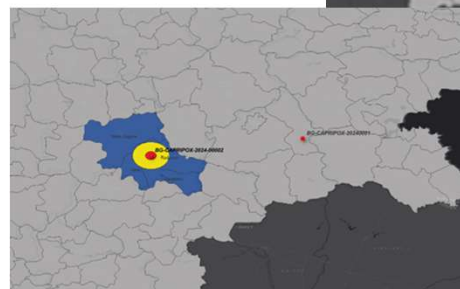
Region of Stara Zagora

Location: Svobodn village, Radnevo municipality

Suspicion: 9.10.2024 – clinical signs and mortality

Confirmation: 11.10.2024

Culling and disposal: 12.10.2024



Region	Municipality	Village	Date of suspicion	Date of sampling	Date of confirmation	Type of samples	Affected animals	Census	Category
Stara Zagora	Radnevo	Svobodn	09.10.2024	10.10.2024	11.10.2024	blood	15	394 sheep	milk

DEVELOPMENT IN OCTOBER 2024

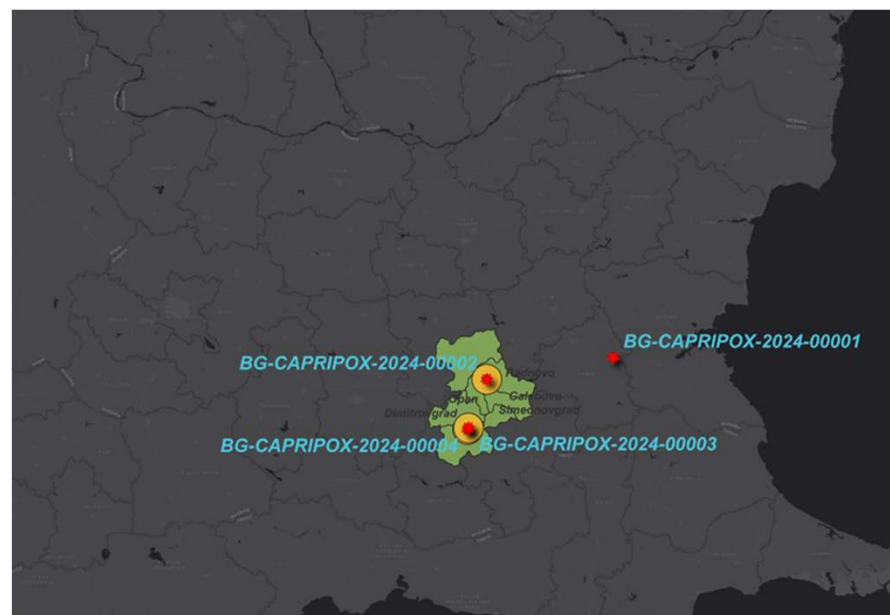
Region of Haskovo

Location: Uzundzhovo village, Haskovo municipality

Suspicious on two linked holdings: 15 and 16.10.2024 – clinical signs and mortality

Confirmation: 16 and 17.10.2024

Culling and disposal: 17-18.10.2024



Region	Municipality	Village	Date of suspicion	Date of sampling	Date of confirmation	Type of samples	Affected animals	Census	Category
Haskovo	Haskovo	Uzundzhovo	15.10.2024	15.10.2024	16.10.2024	blood	23	524 sheep and goat	milk
Haskovo	Haskovo	Uzundzhovo	16.10.2024	16.10.2024	17.10.2024	blood	34	313 sheep	milk

RESTRICTION ZONES AND SURVEILLANCE

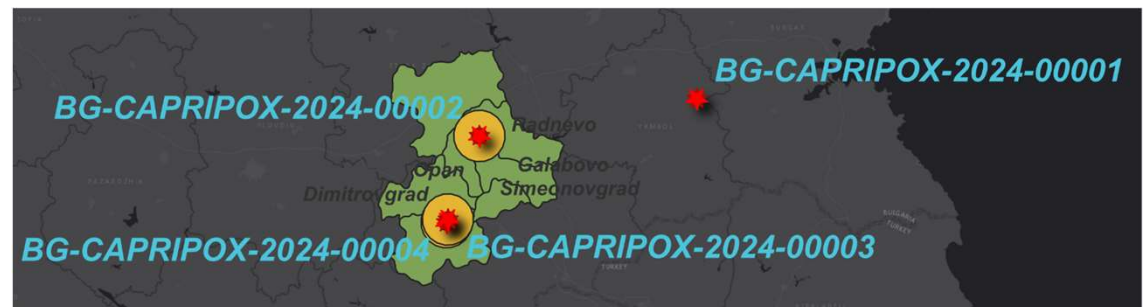
- 3 km protection zone (PZ) and 10 km surveillance zone (SZ)

Restriction zones	No. of holdings	No. of small ruminants	No. of holdings checked	% holdings checked	No. of small ruminants examined	% SR examined	By 22 Oct 2024	
							No. of sampled animals	% SR sampled
3 km	0	0	0	0	0	0	0	0
10 km	43	1719	43	100	1586	92.26	650	37.81

Restriction zones	No. of holdings	No. of small ruminants	No. of holdings checked	% holdings checked	No. of small ruminants examined	%SR examined	By 22 Oct 2024	
							No. of sampled animals	% SR sampled
3 km	9	1121	6*	100*	272	24.26	272	24.26
10 km	56	7227	16	28.57	671	9.28	671	9.28

* The 2 affected holdings and one empty holding excluded

- additional buffer zone (BZ) covering the municipalities of entire municipalities of Radnevo, Galabovo, Opan, Stara Zagora of Stara Zagora region and Haskovo, Dimitrovgrad and Simeonovgrad of Haskovo region



■ Additional buffer zones around outbreaks

MEASURES AND ACTIONS APPLIED IN THE AFFECTED HOLDINGS AND IN RESTRICTION ZONES

- Stamping out of all susceptible animals, present in the affected farm, and safe disposal of carcasses, followed by C&D procedures according to Reg. 2020/687.
- Epidemiological investigation to determine the source of infection.
- Census of all farms and susceptible animals in the restriction zones.
- Restrictions beyond the EU requirements in relation to movement restrictions in PZ, SZ and in the BZ. Enhanced official controls on movements intended for immediate slaughter and after a clinical examination, temperature measurement and permission from an official veterinarian, or of such transiting animals. Control of the official veterinarian on the consignments for immediate slaughter of animal from PZ and SZ.
- Meat is subject of treatment in accordance with Annex VII of Reg 2020/687. Disposal of milk.
- Prohibition of fairs, markets and exhibitions (entire country), including grazing (in PZ and SZ).
- Enhanced biosecurity and passive surveillance.
- Clinical examination and sampling (blood and swab samples) in PZ and SZ.
- Clinical examination (5% prevalence (LC 95%) per village) and sampling in case of suspicion (blood and swab samples) in BZ.
- Enhanced passive surveillance and biosecurity, through awareness campaigns targeted to farmers and private veterinarians.
- A compensation for the farmers whose animals had been killed.

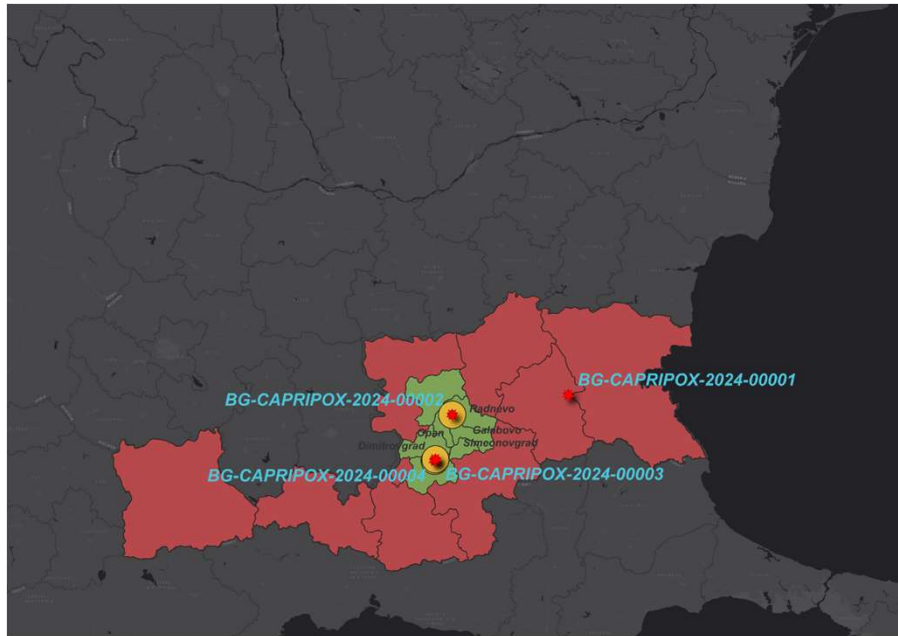
MEASURES IN THE ADDITIONAL BUFFER ZONES

- Restrictions of trade, movement and transport of small ruminants, except for those subject to immediate slaughter following clinical examination and temperature measurement by an official veterinarian and transit consignments.
- Ban of markets and exhibitions of small ruminants.
- Cleaning and disinfection of the means of transport of the approved movements.
- Census of holdings and animals
- Clinical examinations on village level to detect 5% prevalence with LC 95%.
- Sampling of all suspect animals.



On 18 Oct 2024 the measures were expanded as follows:

NATIONAL MEASURES IN THE SOUTH REGIONS



■ *South bordering areas under national restriction measures*

- **For the affected regions** (Stara Zagora, Yambol, Haskovo):
 - ban of movement
 - ban of grazing
 - slaughter only within these regions, under official control – pre-movement clinical examination, pre-movement testing, pre-movement certificate issued by an official veterinarian, approval by the RFSD of destination.
- **For all south bordering regions** – possibility for movement for slaughter in a closest slaughterhouse or to another animal holding under the above-described conditions.
- Awareness campaigns
- Epi-commission meetings
- Increase of the biosecurity measures
- Sampling upon suspicion
- Movement control and inspections for illegal movement
- Information and cooperation with border police and custom services

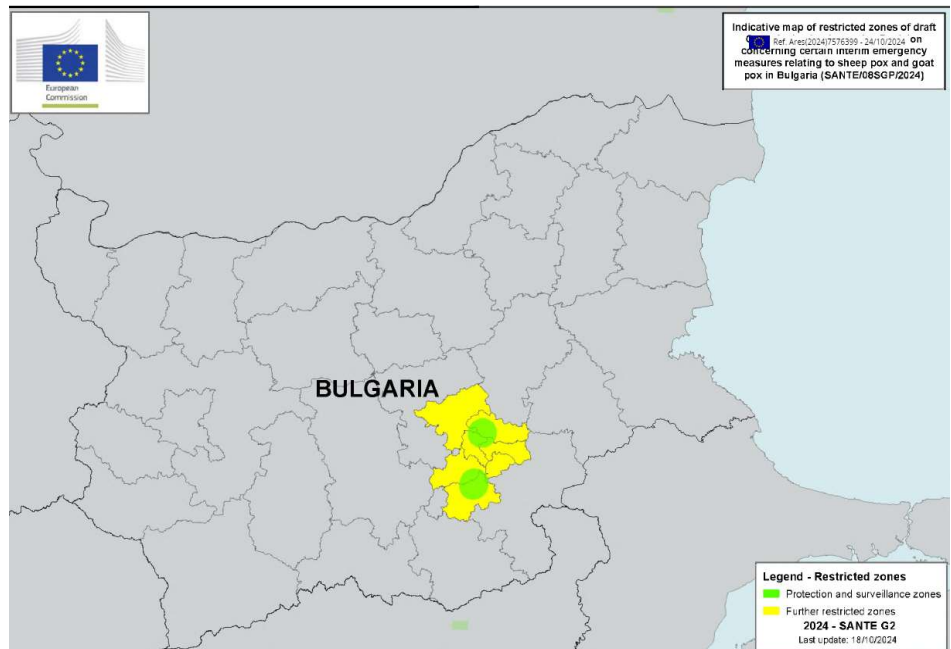
OTHER MEASURES

In the context of epi-situation with PPR in the region, enhanced measures were applied as follows:

- Enhanced clinical examinations of small ruminants in the bordering regions also on the west and north bordering areas of the country.
- Epi-commissions meetings on regional levels (RFSD, local government, police, other stakeholders).
- Ban for trade of small ruminants in live markets.
- Ban of exhibitions or other events with small ruminants.
- Official veterinarians in slaughterhouses - to inform the central level of BFSA 24 hours before slaughter of small ruminants.
- Cooperation with the Bulgarian Union of Veterinarians for awareness campaigns
- Instructions to police and joint inspections for illegal animal movements



Since the adoption of the CID , the movement of sheep and goats from the protection, surveillance and further restricted zones to a destination located outside the external perimeter of all those further restricted zones has been prohibited.



Thank you!



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