



# African swine fever - epidemiological situation and control measures

## Bulgaria

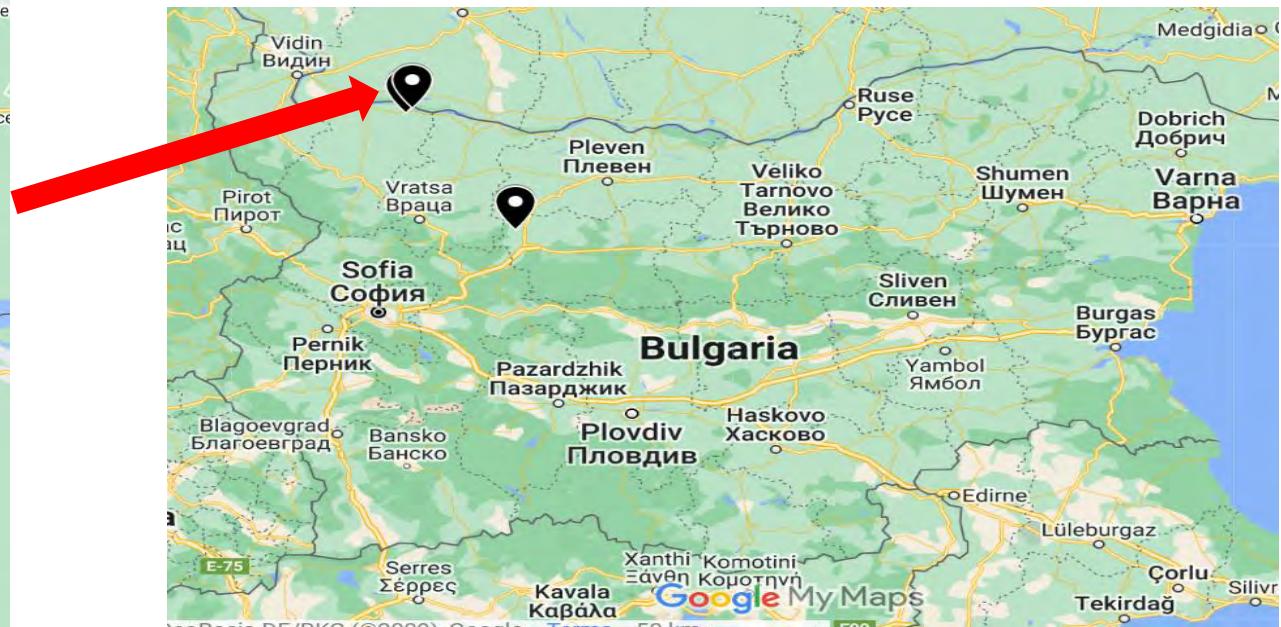
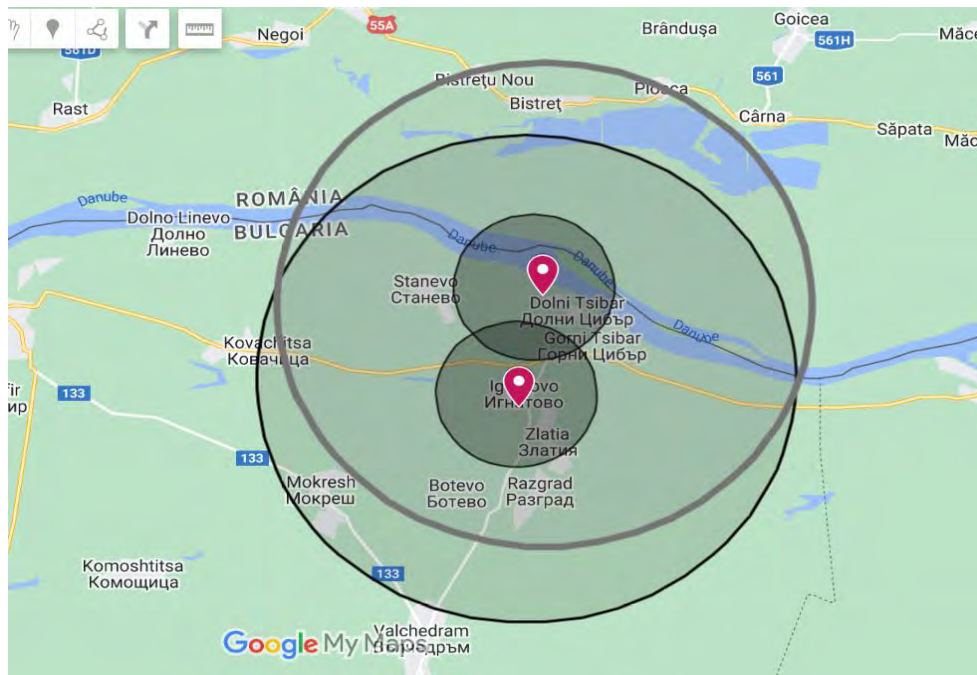
PAFF Committee 14-05.09.2023



# Overview of the situation in 2023 (update as by 14.09.2023) – domestic pigs

(in restricted zone II)

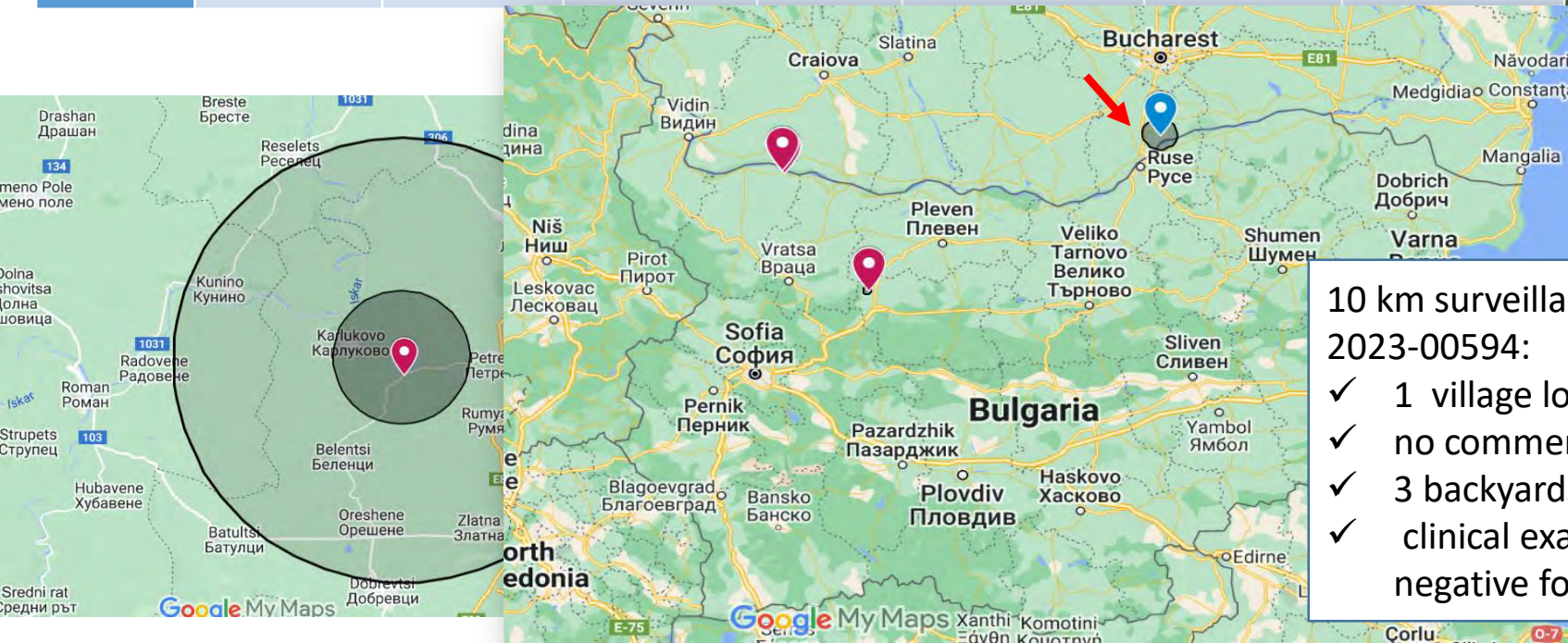
Region	Date of confirmation	Holding category	No. of pigs affected	Culling and disposal of animal	Preliminary disinfection completed	Note	
BG-ASF-2023-0096	Montana (Dolni Cibur)	19.07.2023	Backyard	1	22.07.2023	24.07.2023	Passive surveillance. Total stamping out at village level (4 non registered establishments (22 pigs)
BG-ASF-2023-0098	Montana (Ignatovo)	26.07.2023	Backyard	1	27.07.2023		Located in 10 km surveillance zone around BG-ASF-2023-0096



# Overview of the situation in 2023 (update as by 14.09.2023) – domestic pigs

(in restricted zone II)

Region	Date of confirmation	Holding category	No. of pigs affected	Culling and disposal of animal	Preliminary disinfection completed	Note
BG-ASF-2023-00099	09.08.2023	Unknown	1	09.08.2023	09.08.2023	Notification by citizens



- 10 km surveillance zone around RO-ASF-2023-00594:
- ✓ 1 village located
  - ✓ no commercial farms located
  - ✓ 3 backyards
  - ✓ clinical examination and sampling negative for ASF

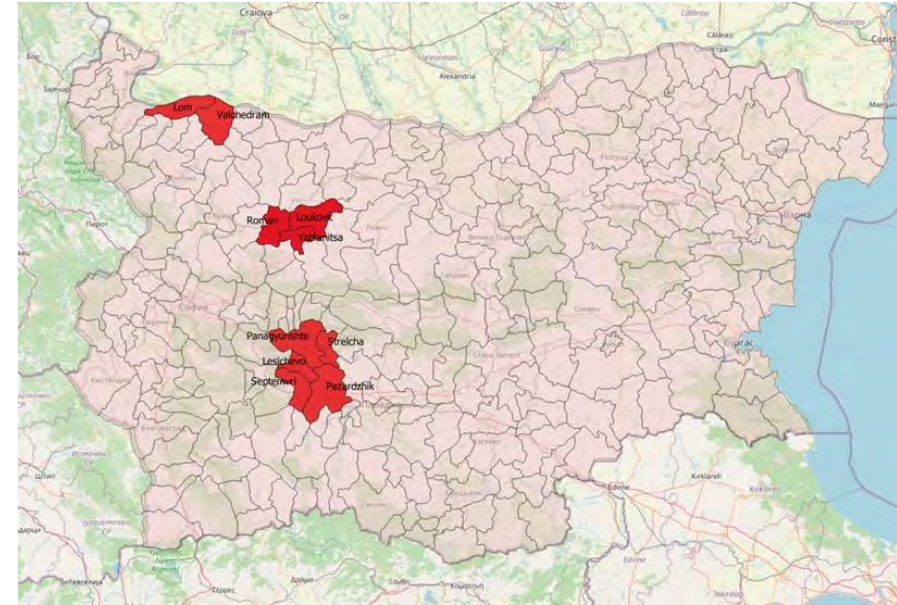
# Control measures in domestic pigs

➤ In the regions affected:

- Official inspection, clinical examination and sampling (target 10% prevalence with 95% confidence)

➤ In the whole country:

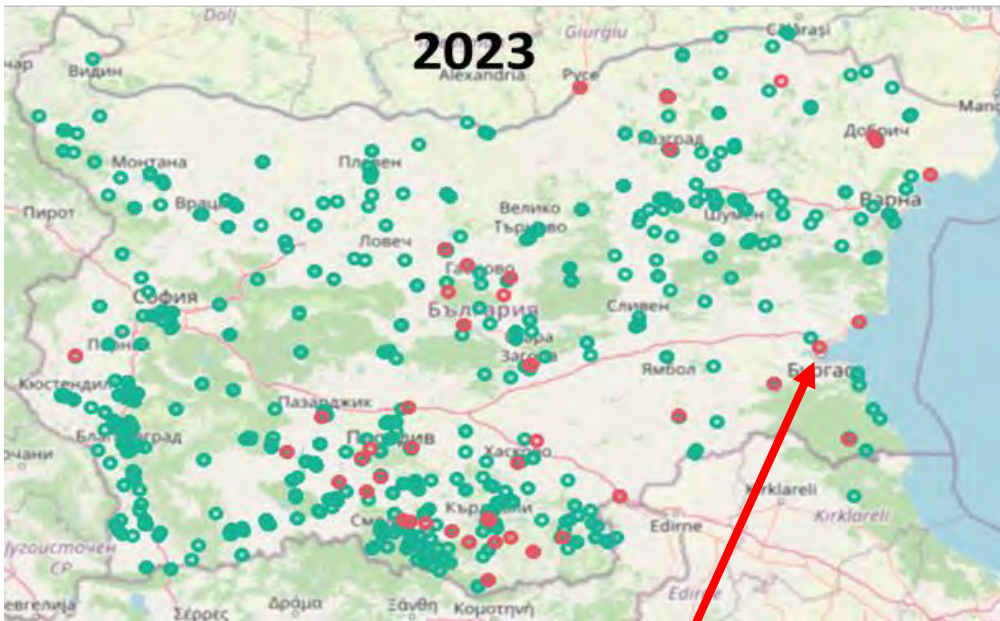
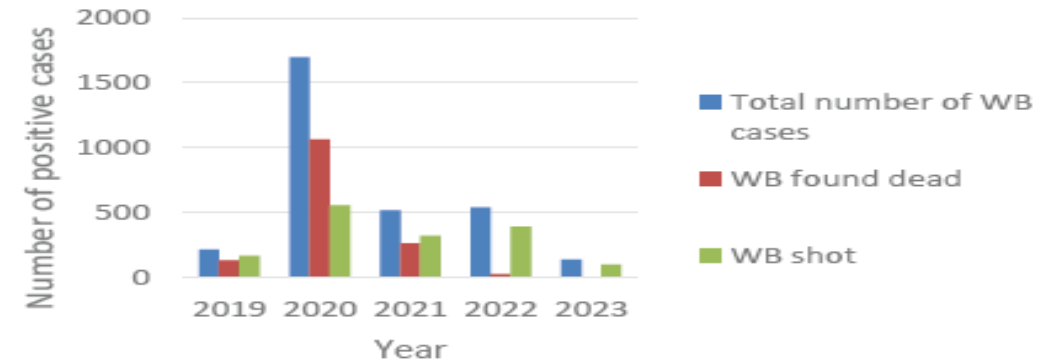
- Epidemiological commissions;
- Inventory of the establishments “backyards” + official inspections
- Official inspections and verification of biosecurity measures in commercial farms.
- Information and communication campaigns.



Region	Category	Holdings. N	Pigs, n	Clinical examination and biosecurity checks	Blood samples	Samples from dead pigs	Non compliances
<b>In 3 and 10 km zones</b>							
Montana, Lovech	Industrial	0	0	0	0		0
	Family	2	25	2	10		0
	Backyards	103	74	146	63		2
<b>the whole country ( 01-01-2023 - 31-08.2023)</b>							
All regions	Industrial	91	622837	112	1405	1844	3
	Family	156	4195	53	142	9	3
	Backyards	6052	1461	591	188	2	64

# Overview of the situation in 2023 (update as by 14.09.2023) – wild boar

Dynamics of the ASF cases in wild boar (2019 - Jan 2023)



Region	Sampled WB, n			ASFV pos/PCR				ASFV pos/ELISA			
	Shot/Hunted	Found dead	Total, n	Shot/Hunted	Found dead	Total, n	%	Shot/Hunted	Found dead	Total, n	%
Oct 2019 - Sept 2020	29067	1071	30138	504	954	1458	4,84%				
Oct 2020 - 19 Feb 2021	9904	191	10095	172	169	341	3,38%				
20 Feb 2021 - 31 Jan 2022	11364	154	11518	262	136	398	3,46%	337	0	337	2,93%
Febr-Oct 2022	3963	30	3993	17	19	36	90,00%	176	1	177	4,4
Oct-March 2023	5432	32	9427	18	19	37	46,00%	395	1	396	4,2

- 17 affected regions currently
- Movement of cases to South and Southeast Bulgaria
- Increase of the ELISA positive WB

BG-ASF-2023-00097

Administrative zone (lowest level): ■ Sozopol

Submitted to: EU

Species	Measuring unit	Susceptible	Cases	Dead	Killed	Slaughtered	Vaccinated
Wild Boar (Sus Scrofa) Wild	Animals	2	2	2	—	—	—

-1 ASF outbreak since last PAFF Committee





## Control measures in wild boar

- Intensified searches parties in 20 km around the industrial farms;
- Trainings for hunters is running and to be finished before the hunting season



# Thank you!



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