



GF-TADs

GLOBAL FRAMEWORK FOR THE
PROGRESSIVE CONTROL OF
TRANSBOUNDARY ANIMAL DISEASES



Food and Agriculture
Organization of the
United Nations



World Organisation
for Animal Health
Founded as OIE

Standing Group of Experts on ASF in Europe under the GF-TADs umbrella

23rd meeting (SGE ASF-23)

18-19 September 2024

ASF SITUATION

from 1st September 2023 to 31st August 2024

[North Macedonia]

Short overview – ASF in domestic pigs in period form 2022-2024/1

- The first ASF case in domestic pigs in North Macedonia was confirmed on 7th January 2022 in 2 backyard farms. In total, 45 outbreaks were occurred until the end of 2022.
- During the active and passive surveillance as well and in post outbreaks surveillance in 2022 and 2023, a total of 7914 domestic pig were tested for ASF. Samples were taken from dead and suspicions animals. Also, sampling was carried out at the slaughterhouse for active surveillance as well for post outbreak surveillance.



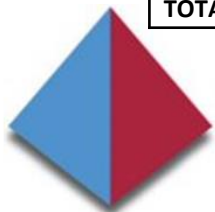
Short overview – ASF in domestic pigs in period form 2022-2024/2

- In 2024, the incidence of ASF in the domestic pig population—specifically, 3 ASF outbreaks (2 backyard farms and 1 illegal disposal)—decreased compared to 2022 and 2023 (43 outbreaks in 2022, 17 in outbreaks in 2023).
- Remark: In period September 2022 - January 2024 the stamping out policy have been carried out only in affected farms and as well in farms with confirmed epidemiological link.
- However, during the implementation of eradications program in 2024, the total number of safe disposal 13 (dead) pigs decreased compared to 2022 and 2023 (9800 killed and safe disposal pigs in 2023, 3450 killed and safe disposal pigs in 2022).



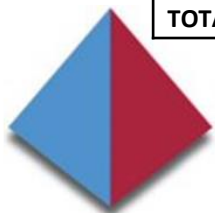
ASF surveillance in domestic pigs 2022

Number	Region ^(a)	Holding type (indicate for commercial and non-commercial)	Number of holdings (sampled under 2022 programme)	Total Number of animals sampled	Active surveillance	Passive surveillance	Number of positive holdings
					Number of animals sampled	Number of animals sampled	
1.	Vardar	Commercial	21	517	294	223	0
		Non-commercial	3	21	21	0	0
2.	East	Commercial	25	2256	1998	258	4
		Non-commercial	136	582	216	366	31
3.	Southwest	Commercial	0	0	0	0	0
		Non-commercial	0	0	0	0	0
4.	Southeast	Commercial	1	144	0	144	0
		Non-commercial	2	4	0	4	0
5.	Pelagonia	Commercial	0	0	0	0	0
		Non-commercial	0	0	0	0	0
6.	Polog	Commercial	3	233	0	233	0
		Non-commercial	2	3	0	3	0
7.	Northeast	Commercial	10	991	990	1	1
		Non-commercial	131	298	158	140	9
8.	Skopje	Commercial		0	0	0	0
		Non-commercial	1	1	0	1	0
TOTAL			335	5050	3677	1373	45

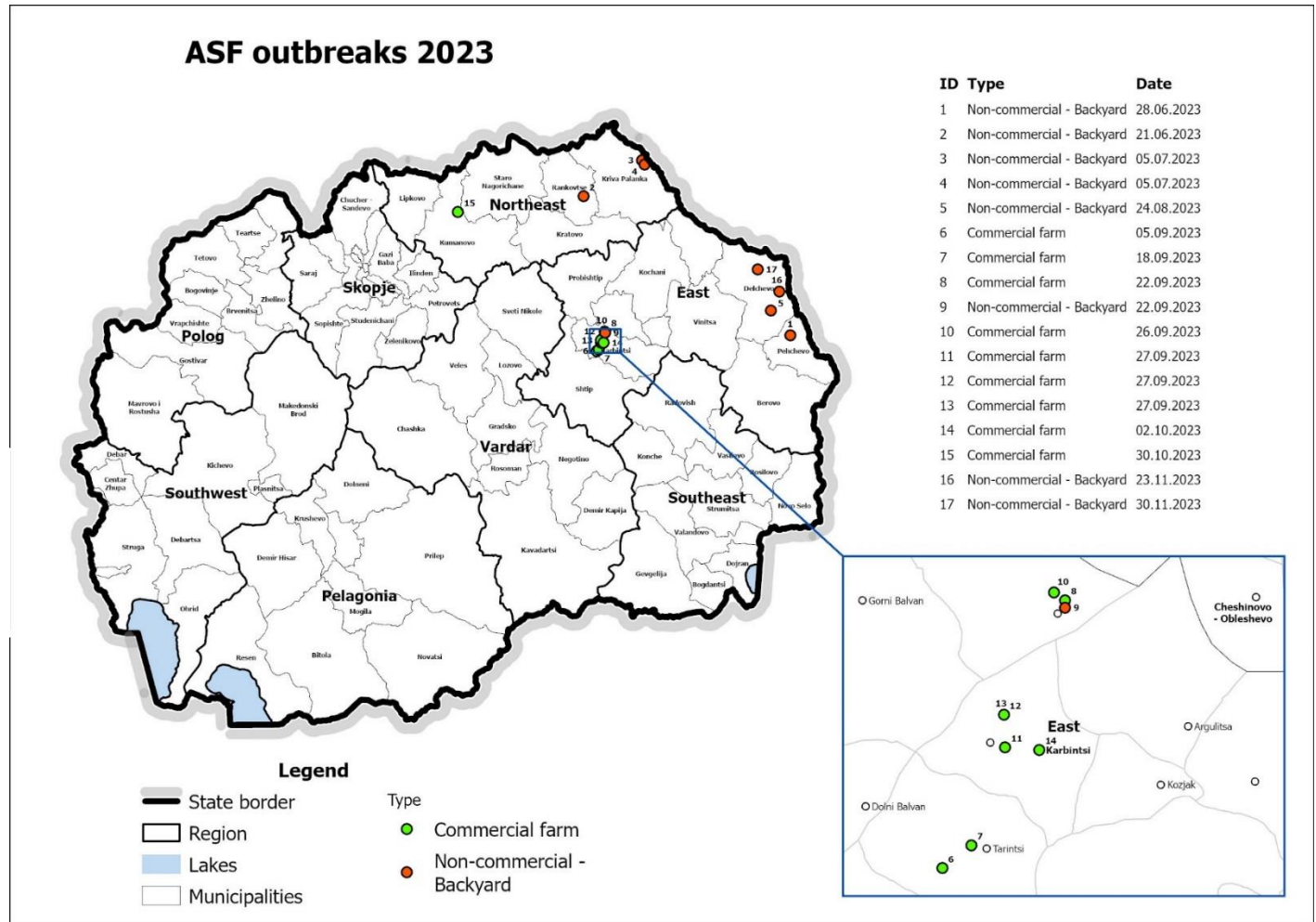


ASF surveillance in domestic pigs 2023

Number	Region ^(a)	Holding type (indicate for commercial and non-commercial)	Number of holdings (sampled under 2022 programme)	Total Number of animals sampled	Active surveillance	Passive surveillance	Number of positive holdings
					Number of animals sampled	Number of animals sampled	
1.	Vardar	Commercial	6	650	557	93	0
		Non-commercial	0	0	0	0	0
2.	East	Commercial	6	1107	458	649	10
		Non-commercial	9	13	1	12	3
3.	Southwest	Commercial	0	0	0	0	0
		Non-commercial	0	0	0	0	0
4.	Southeast	Commercial	1	7	0	7	0
		Non-commercial	0	0	0	0	0
5.	Pelagonia	Commercial	0	0	0	0	0
		Non-commercial	0	0	0	0	0
6.	Polog	Commercial	1	250	0	250	0
		Non-commercial	0	0	0	0	0
7.	Northeast	Commercial	20	1004	999	5	1
		Non-commercial	7	14	11	3	3
8.	Skopje	Commercial	0	0	0	0	0
		Non-commercial	0	0	0	0	0
TOTAL			50	3045	2026	1019	17



Outbreaks in domestic pigs – country map

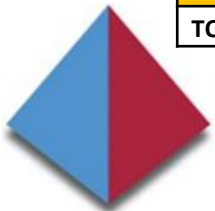


- 8 backyards
- 9 commercial farms (1 big commercial)

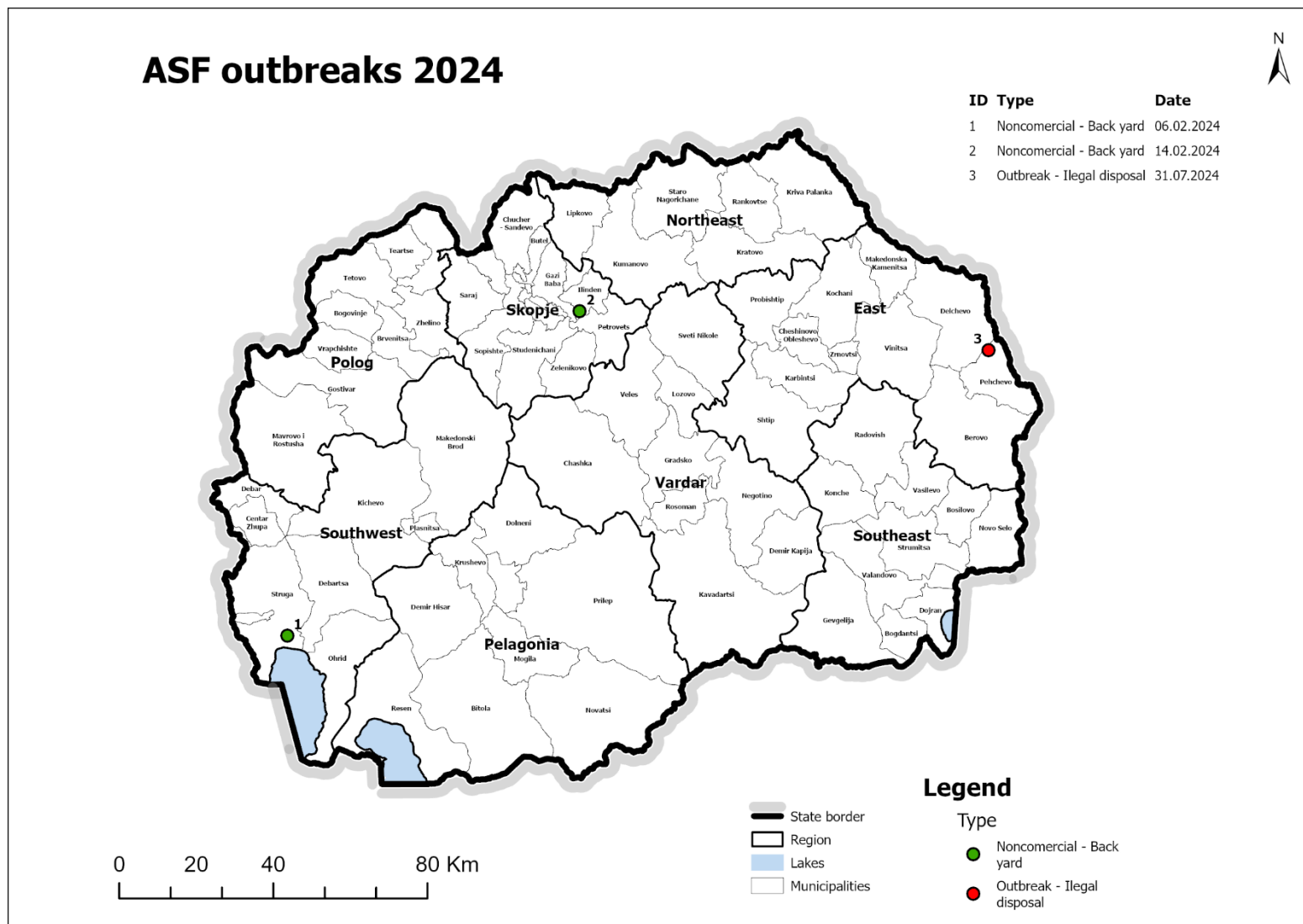


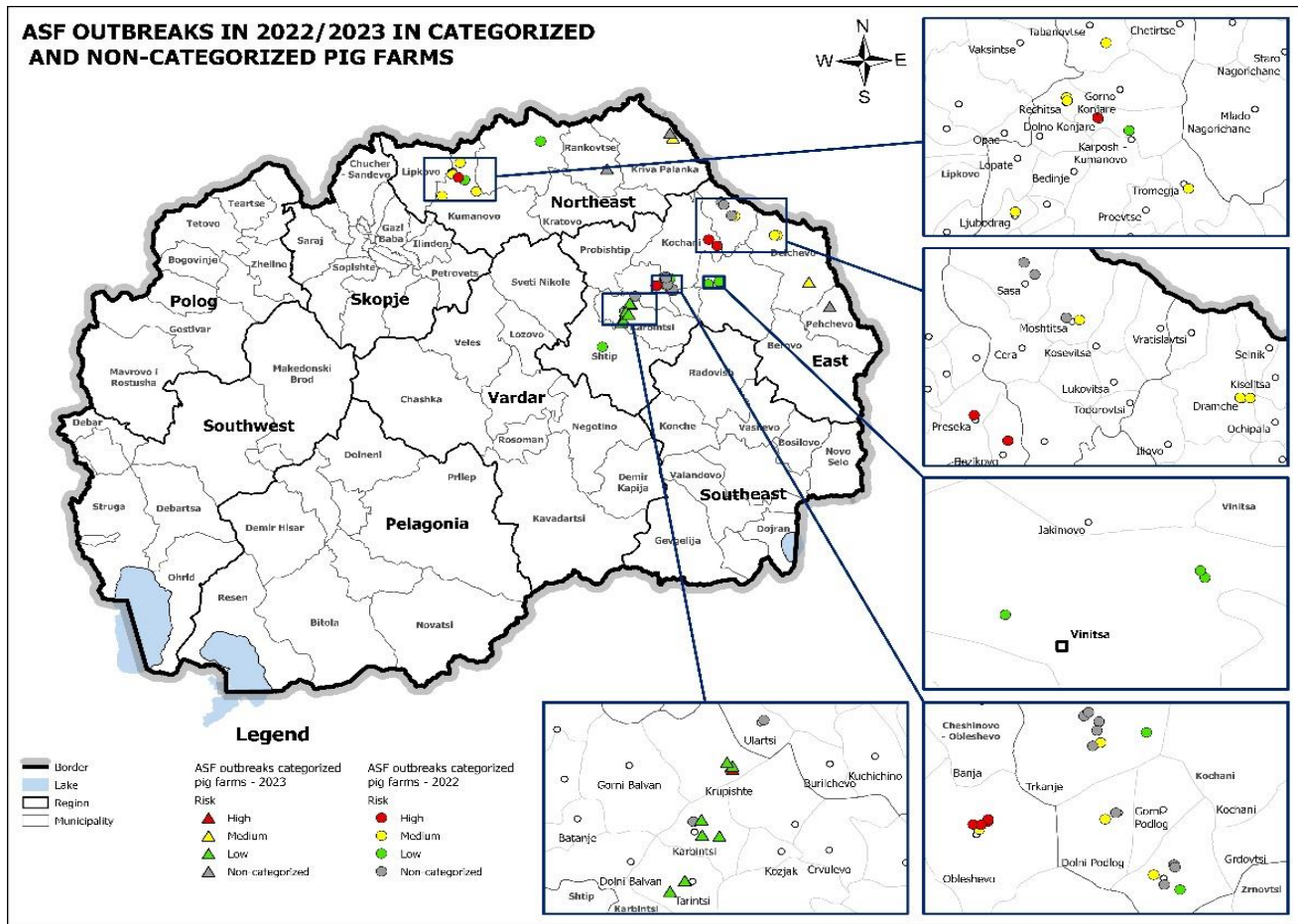
ASF surveillance in domestic pigs 2024 (in period 01.01.2024-30.06.2024)

Number	Region ^(a)	Holding type (indicate for commercial and non-commercial)	Number of holdings (sampled under 2022 programme)	Total Number of animals sampled	Active surveillance	Passive surveillance	Number of positive holdings
					Number of animals sampled	Number of animals sampled	
1.	Vardar	Commercial	5	79	0	79	0
		Non-commercial	0	0	0	0	0
2.	East	Commercial	3	86	0	86	0
		Non-commercial	0	0	0	0	0
3.	Southwest	Commercial	0	0	0	0	0
		Non-commercial	1	2	0	2	1
4.	Southeast	Commercial	2	4	0	4	0
		Non-commercial	0	0	0	0	0
5.	Pelagonia	Commercial	0	0	0	0	0
		Non-commercial	0	0	0	0	0
6.	Polog	Commercial	1	106	0	106	0
		Non-commercial	0	0	0	0	0
7.	Northeast	Commercial	16	437	436	1	0
		Non-commercial	0	0	0	0	0
8.	Skopje	Commercial	5	250	249	1	0
		Non-commercial	1	5	0	5	1
TOTAL			34	969	685	284	2



Outbreaks in domestic pigs – country map





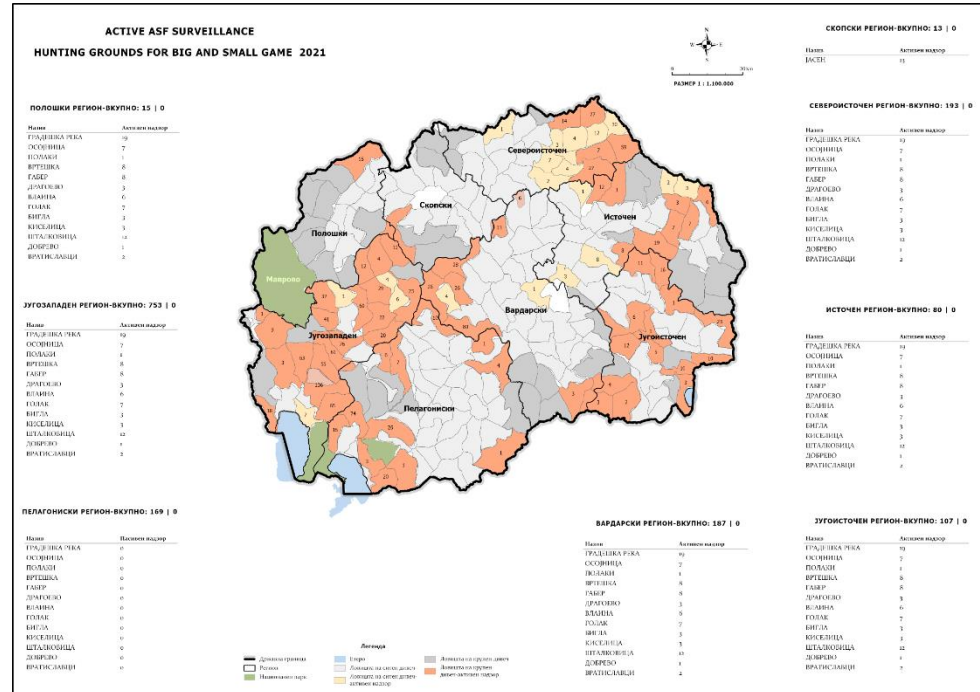
Between 2018 and 2020, 93 pig farms were categorized by the FVA Commission, and additionally 393 by OVs.

PVPs started in 2020 and by the end of 2022, had categorized 5608 pig farms.

ASF was detected for period 2022-2023 in 20 non-categorized pig farms.

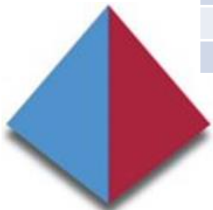
Among categorized farms, ASF was confirmed in 7 high-risk and 16 medium-risk farms, and unexpectedly in 17 low-risk farms.

Coverage and number of samples taken during active surveillance in 2021 (No data – evidence for passive surveillance)



The maps show unsatisfactory coverage of the samples submitted from the hunting grounds.

Region	Active surveillance	Passive surveillance	Negative	Positive
Skopje	13	0	13	0
Vardar	187	0	187	0
East	80	0	80	0
Southwest	754	0	754	0
Pelagonia	169	0	169	0
Polog	15	0	15	0
Northeast	193	0	193	0
Southeast	107	0	107	0
	1518	0	1518	0



Active and Passive surveillance per region in hunting grounds in 2022

	Type of Surveillance	Number of animals tested	Number of Positive Cases	% Positive Cases	Number of Cases
Vardar	active	216	0	0.00%	0
Vardar	passive	0	0	0.00%	0
East	active	383	20	5.22%	20
East	passive	13	7	53.85%	7
Southwest	active	1223	0	0.00%	0
Southwest	passive	1	0	0.00%	0
Southeast	active	199	1	0.50%	1
Southeast	passive	1	0	0.00%	0
Pelagonia	active	581	0	0.00%	0
Pelagonia	Region	0	0	0.00%	0
Polog	active	25	0	0.00%	0
Polog	passive	0	0	0.00%	0
Northeast	active	251	8	3.19%	8
Northeast	passive	0	0	0.00%	0
Skopje	active	11	0	0.00%	0
Skopje	passive	0	0	0.00%	0
TOTAL		2904	36	1.24%	36

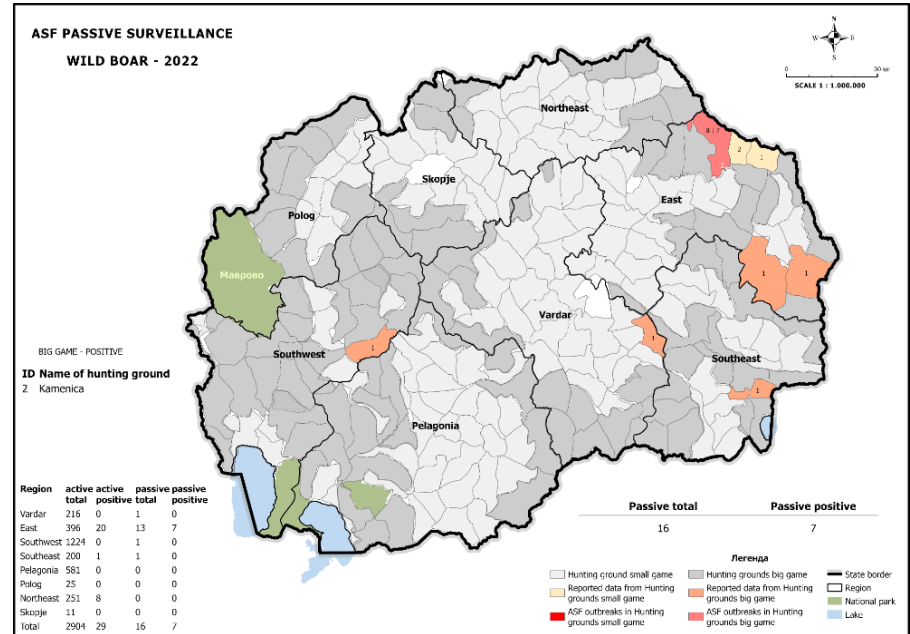
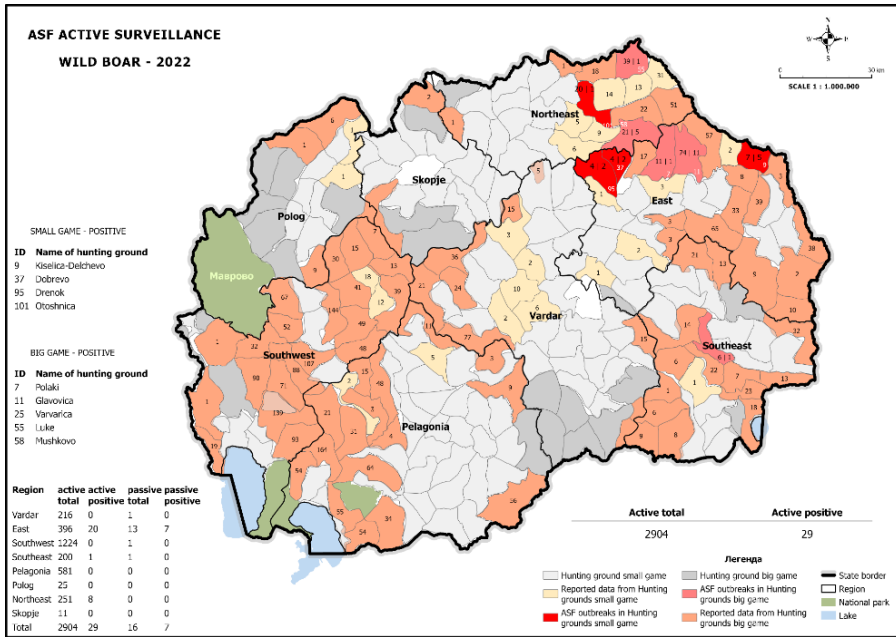
29
Positive
-active

7
Positive
-passive

- In affected regions, Interval for Positive Cases in Active Surveillance: Within the Range of (min 3.19% to max 5.22%)
- In affected regions, Interval for Positive Cases in Passive Surveillance: 53.85% (single value, no range provided)



Coverage and number of samples taken during active and passive surveillance in 2022.



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Active and Passive surveillance per region in hunting grounds in 2023

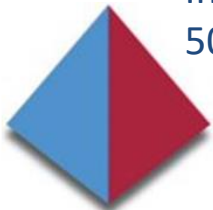
	Type of Surveillance	Number of animals tested	Number of Positive Cases	% Positive Cases	Number of Cases
Vardar	active	372	40	10.75%	40
Vardar	passive	1	1	100.00%	1
East	active	676	31	4.59%	31
East	passive	18	18	100.00%	18
Southwest	active	1500	21	1.40%	21
Southwest	passive	1	1	100.00%	1
Southeast	active	341	0	0.00%	0
Southeast	passive	0	0	0.00%	0
Pelagonia	active	720	1	0.14%	1
Pelagonia	Region	2	1	50.00%	1
Polog	active	113	7	6.19%	7
Polog	passive	4	3	75.00%	3
Northeast	active	362	27	7.46%	27
Northeast	passive	12	12	100.00%	12
Skopje	active	28	0	0.00%	0
Skopje	passive	0	0	0.00%	0
TOTAL		4150	163	3.93%	163

127
Positive
-active

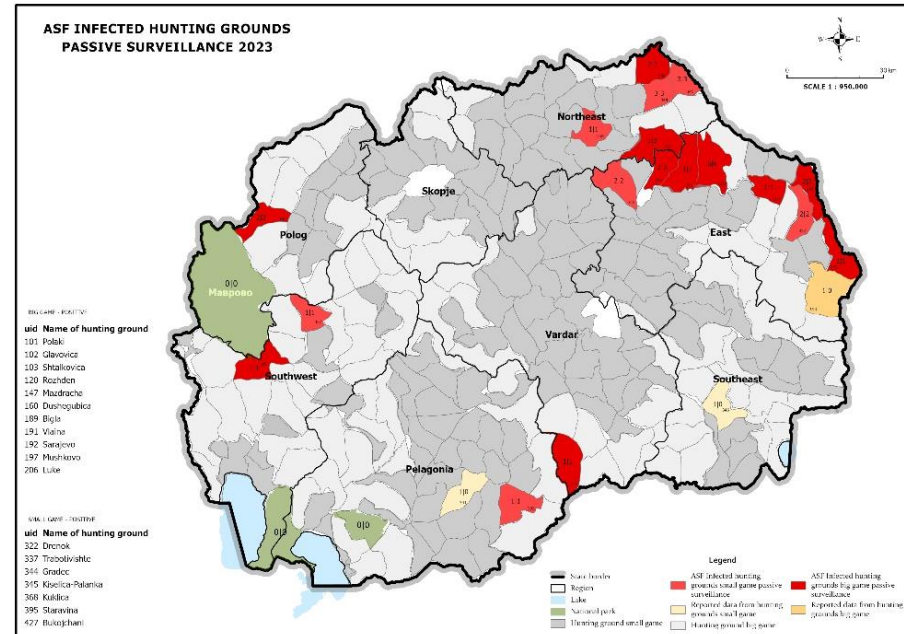
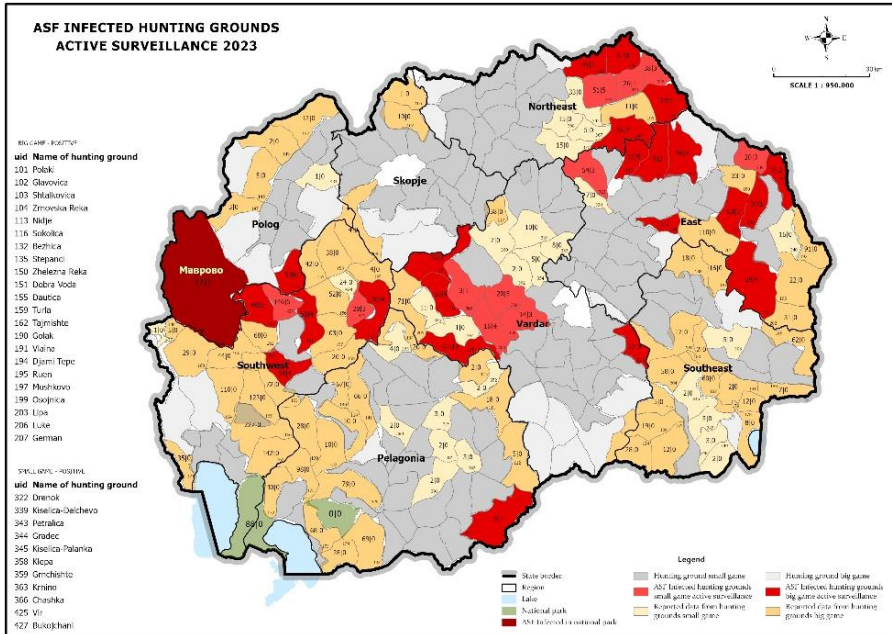
36
Positive
-passive

In affected regions, Interval for Positive Cases in Active Surveillance within the Range of (min 0.14 % to max 10.75%)

In affected regions, Interval for Positive Cases in Passive surveillance within the Range of (min 50% to max 100%). In 2023 only two regions were not affected



Coverage and number of samples taken during active and passive surveillance in 2023.



A significantly higher number of cases were detected through active surveillance compared to passive surveillance, highlighting the importance of active surveillance in case detection.



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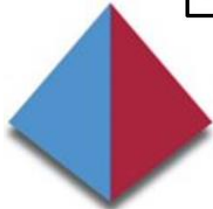
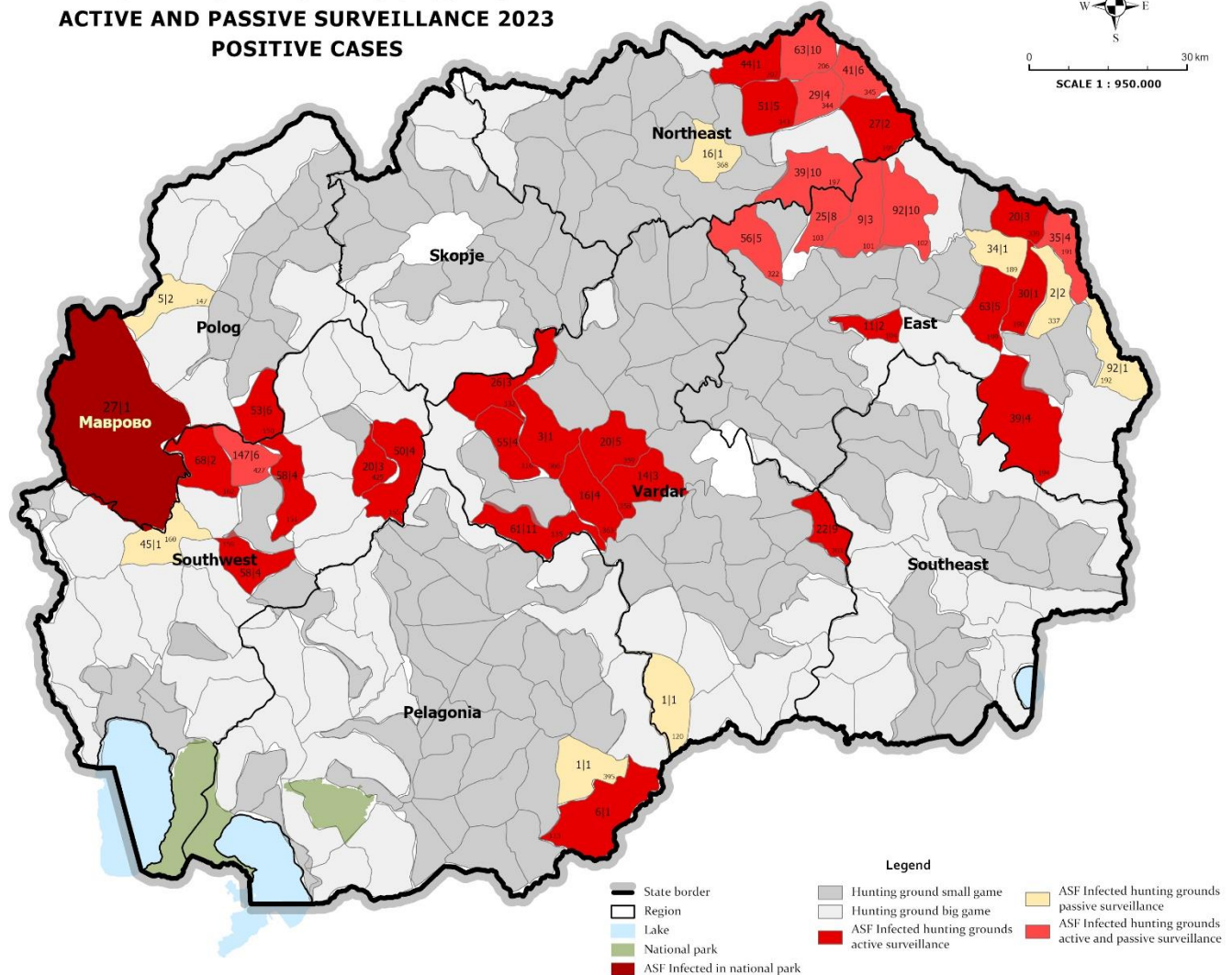
BIG GAME - POSITIVE

- uid Name of hunting ground**
- 101 Polaki
 - 102 Glavovica
 - 103 Shtalkovica
 - 104 Zrnovska Reka
 - 113 Nidje
 - 116 Sokolica
 - 120 Rozhden
 - 132 Bezhica
 - 135 Stepanci
 - 147 Mazdracha
 - 150 Zhelezna Reka
 - 151 Dobra Voda
 - 155 Dautica
 - 159 Turla
 - 160 Dushegubica
 - 162 Tajmishte
 - 189 Bigla
 - 190 Golak
 - 191 Vlaina
 - 192 Sarajevo
 - 194 Djami Tepe
 - 195 Ruen
 - 197 Mushkovo
 - 199 Osojnica
 - 203 Lipa
 - 206 Luke
 - 207 German

SMALL GAME - POSITIVE

- uid Name of hunting ground**
- 322 Drenok
 - 337 Trabotvishte
 - 339 Kiselica-Delchevo
 - 343 Petralica
 - 344 Gradec
 - 345 Kiselica-Palanka
 - 358 Klepa
 - 359 Grnchishte
 - 363 Krnino
 - 366 Chashka
 - 368 Kuklica
 - 395 Staravina
 - 425 Vir
 - 427 Bukojchani

**ASF INFECTED HUNTING GROUNDS
ACTIVE AND PASSIVE SURVEILLANCE 2023
POSITIVE CASES**



Active and Passive surveillance per region in hunting grounds in 2024(01.01.24-30.06.24)

Region	Type of Surveillance	Number of animal tested	Number of Positive Cases	% Positive Cases	Number of Cases
Vardar	active	101	27	26.73	27
Vardar	passive	0	0	0	0
East	active	274	51	18.61	51
East	passive	16	14	87.5	16
Southwest	active	559	47	8.40	47
Southwest	passive	61	59	96.72	61
Southeast	active	125	11	8.8	11
Southeast	passive	7	7	100	7
Pelagonia	active	283	4	1.41	4
Pelagonia	passive	0	0	0	0
Polog	active	39	8	20.51	8
Polog	passive	14	13	92.85	14
Northeast	active	130	3	2.30	3
Northeast	passive	1	1	100	1
Skopje	active	15	0	0	0
Skopje	passive	0	0	0	0
Total		1625	245	15.07	250

151
Positive
-active

94
Positive
-passive

In affected regions, Interval for Positive Cases in Active Surveillance within the Range of (min 2.3% to max 26.73%). In affected regions, Interval for Positive Cases in Passive surveillance within the Range of (min 87.5% to max 100%)

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Coverage and number of samples taken during active and passive surveillance in 2024(01.01.2024-30.06.2024)

ASF INFECTED HUNTING GROUNDS ACTIVE SURVEILLANCE 01.01.2024 - 30.06.2024 POSITIVE CASES

Big game - Positive		Big game - Negative		Small game - Positive		Small game - Negative	
ID	Hunting ground	Tested	Positive	ID	Hunting ground	Tested	Positive
102	Glavovica	25	2	107	Drovec	1	
104	Zrnovska Reka	3	1	114	Zhurche	5	
113	Nedje	1	1	117	Krnjige	6	
116	Sapljica	21	5	118	Slavenci	6	
124	Milutin	29	4	127	Stara Reka	1	
125	Kovanci	15	1	129	Obilovo	32	
126	Vauka Uluha	10	3	133	Baba	20	
128	Kooshrnica	1	1	139	Bazernik	35	
132	Bacnica	14	1	140	Orjaci	39	
134	Stovnje	21	3	141	Ostihci	25	
135	Stapani	8	4	154	Tachvo	1	
150	Zhelezna Reka	29	7	155	Dautica	22	
151	Dobra Voda	16	5	160	Dumogubica	12	
152	Batutke	16	2	163	Prostranje	71	
153	Tiskovka	18	2	165	Debarca	36	
156	Suehica	15	8	166	Iskreni	5	
157	Gredhica	32	2	167	Zavoj	73	
158	Slansko	12	1	168	Stogovo	13	
159	Turla	19	1	172	Ima	12	
161	Kovshiro	18	1	173	Karbinovo	32	
162	Igrizdok	13	2	174	Brachino	6	
164	Kraoarnan	36	7	175	Ploca	45	
171	Belica	13	2	179	Bashiboz	5	
187	Smilanci	3	1	186	Opatkani	39	
189	Digh	16	1	195	Ruen	9	
190	Golak	22	2	196	Borovo	6	
191	Vlana	17	2	204	Gradec	25	
192	Sarajevo	21	9	206	Lake	23	
193	Ratevska Reka	20	3	207	German	8	
194	Djani Tere	46	10				
197	Mushkovo	8	1				
199	Osnyca	18	7				
200	Vrnenka	12	1				
201	Gradedska Reka	37	9				
203	Lipa	8	5				
205	Neshibovski Sreni	13	1				

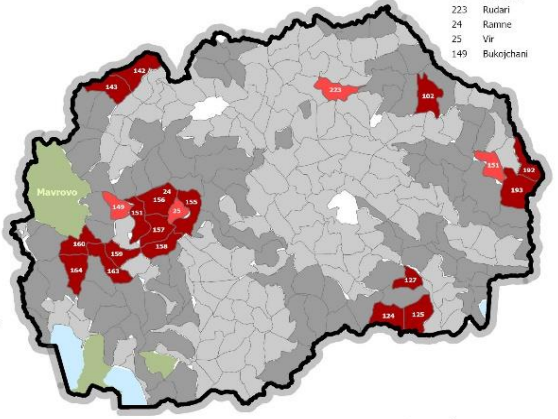
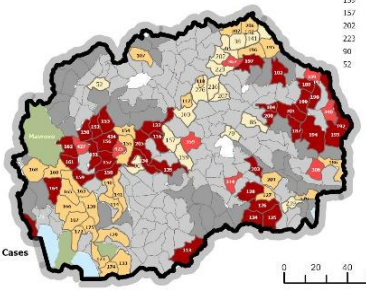
Region	Animals tested	Positive Cases
North	161	27
East	271	51
Southwest	559	48
Southwest	125	11
Patagonia	283	4
Paing	39	8
Northwest	130	3
Slopie	15	0
Total	1526	151

ASF INFECTED HUNTING GROUNDS PASSIVE SURVEILLANCE 01.01.2024 - 30.06.2024 POSITIVE CASES

Big game - positive		Small game - Positive					
ID	Hunting ground	Tested	Positive	ID	Hunting ground	Tested	Positive
102	Glavovica	3	3	151	Madiwo	2	2
124	Milidin	1	1	223	Rudari	1	1
125	Kovanci	2	2	24	Ratine	5	5
127	Stara Reka	4	4	25	Vir	1	1
142	Ljuboten	3	5	149	Rukojchani	4	4
143	Veje	2	2				
151	Dobra Voda	10	10				
155	Dautica	4	4				
156	Suehica	5	5				
157	Gredhica	8	8				
158	Slansko	1	1				
159	Turla	7	7				
160	Dushegubica	1	1				
163	Prostranje	7	7				
164	Kraoarnan	8	6				
192	Sarajevo	9	7				
193	Ratevska Reka	2	2				

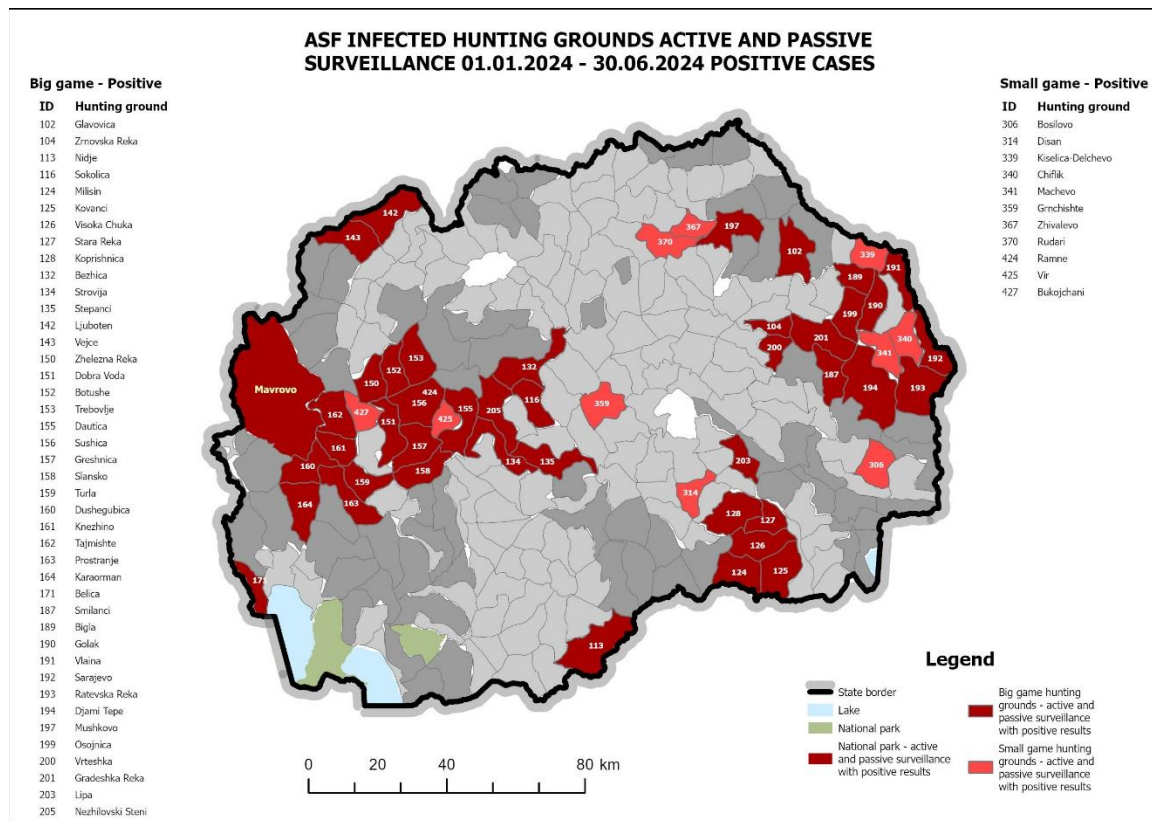
National park	Tested	Positive
Golchica	0	0
Pelisar	0	0
Mavrovo	7	6

Region	Animals tested	Positive Cases
North	0	0
East	16	14
Southwest	61	59
Southwest	7	7
Patagonia	0	0
Pulop	14	13
Northwest	1	1
Slopie	0	0
Total	99	94



The incidence of ASF in wild boar during the first semester of 2024, with 245 ASF cases in total, increased compared to 2022 and 2023 (36 cases in 2022 and 163 cases in 2023). The ASF disease spread from 11 hunting grounds in 2022 and 40 hunting grounds and one national park in 2023 to a total 72 hunting grounds in 2024. → In period 01.07-31.08.2024, Additionally 26 positive case in wild boar population (23 in frame of passive surveillance and 3 frame of active surveillance) . In 2024 only 1 region was not affected





During the active and passive surveillance of the wild boar population, a total of **1625** wild boar individuals were tested (1526 samples in frame of active surveillance and 99 samples in frame of passive surveillance) in which the disease was confirmed in 245 individuals (151 during active surveillance in shot wild boars and in 94 found dead wild boars).

In the first half of 2024, the FVA improved passive surveillance, with the total number of 99 samples under the passive surveillance program increasing compared to 2022 and 2023 (16 samples in 2022 and 39 samples in 2023).



ASF Awareness

Public awareness and support for ASF disease control activities is considered as crucial importance by FVA.

Hunters, veterinarians, pig keepers, other stakeholders in the industry and the general public need to understand why early reporting, culling of infected animals, movement control and market controls are necessary to gain their support.

In order to raise awareness, different communication tools were used for each appropriate ASF awareness event and opportunity, including designed and printed materials – brochure for farmers, hunters, general for public and for veterinarian.



ASF Awareness



Обрските организми на вирусот не се јадат и оставаат од употребата од застрелани дива свиња.



Известите организми на вирусот од застрелани и убиени дива свиња. Држете ги застрелани и убиени дива свиња сите во затворени контейнери пред да ги однесете на депонирање.

ЗАДОЛЖИТЕЛНО Е ПРИЈАВУВАЊЕТО НА ПРОНАЈДЕНИ УГИНАТИ ДИВИ СВИЊИ ИЛИ НИНИ ДЕЛОВИ И ОСТАТОЦИ НА СЛЕДЕЩИОТ ТЕЛЕФОНСКИ БРОЈ:

080 000 210
 За повеќе информации: www.fva.gov.mk
 ЗА ПРИЈАВЕНА НАЈДЕНА УГИНАТА ДИВА СВИЊА ИЛИ ОСТАТОЦИ ОД ТРУПОВИ ОД ДИВА СВИЊА СЛЕДУВА НАГРАДА!
2542 ден.

! Ако видите угината дива свиња, не го јарој и пријави!

ДОБРИ ЛОВЕЧКИ ПРАКТИКИ СПРЕЧУВААТ ПОЈАВА И ШИРЕЊЕ НА НА АФИКАНСКА ЧУМА КАЈ СВИЊИТЕ

Добро обучениот ловец приносува за рано откривање на Африканската чума кај свињите



Обрските на Африканската чума кај дивите свиња. Задолжително е пријавувањето на пронајдени угинати дива свиња или нивни делови и остатоци на следниот телефонски број: 080 000 210. Пријавувањето на пронајдени угинати дива свиња е подготвено и наградно на теренот за известување дива свиња.



Известите организми на вирусот не се јадат и оставаат од употребата од застрелани дива свиња. Држете ги застрелани и убиени дива свиња сите во затворени контейнери пред да ги однесете на депонирање.



Известите организми на вирусот од застрелани и убиени дива свиња. Држете ги застрелани и убиени дива свиња сите во затворени контейнери пред да ги однесете на депонирање.



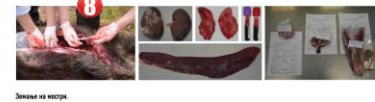
Известите организми на вирусот од застрелани и убиени дива свиња. Држете ги застрелани и убиени дива свиња сите во затворени контейнери пред да ги однесете на депонирање.



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АФРИКАНСКА ЧУМА КАЈ ДИВИ СВИЊИ

ОБРСКЕ НА КОНЦЕПЦИОНЕРИТЕ НА ЛОВИШТА, ЛОВЕЦИТЕ ИЛИ ПОСЕТИТЕЛИТЕ ВО НАЦИОНАЛНИТЕ ПАРКОВИ, СОБРАЧИТЕ НА ШУМСКИ ПЛОДОВИ И ДРУГИ ЛИЦА КОИ ПРЕСТОЛУВАТ ВО ШУМА ИЛИ НА ЛОВИШТЕ ЗА РАНО ОТКРИВАЊЕ НА АФС КАЈ ДИВИ СВИЊИ И ПРИЈАВУВАЊЕ

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080 000 210
 За повеќе информации: www.fva.gov.mk
 ЗА ПРИЈАВЕНА НАЈДЕНА УГИНАТА ДИВА СВИЊА ИЛИ ОСТАТОЦИ ОД ТРУПОВИ ОД ДИВА СВИЊА СЛЕДУВА НАГРАДА!
2542 ден.

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ПРЕПОРАКИ:

- ДА НЕ СЕ ОСТАВА ХРАНА И ОСТАТОЦИ ИЛИ ОТПАДОЦИ ОД ХРАНА ВО ЛОВИШТЕ И ШУМА!
- ДА НЕ СЕ ХРАНАТ ЖИВОТИНЕ ВО ШУМА!
- ПРОИЗВОДИТЕ И ОТПАДОЦИТЕ ОД ЖИВОТИНСКО ПОТЕКЛО ДА НЕ СЕ ОДЛАГААТ НА ДИВИ ДЕПТОНИИ, ОСВЕН АКО ИМА ДЕПТОНИ СПОРЕД СТАНДАРДИ КАДЕ ДИВИТЕ СВИЊИ И ДРУГИТЕ ВИДОВИ НА ДИВИ ПРЕДТОРИ НЕ МОЖАТ ДА ВЛЕЗАТ!
- ОБЛЕКАТА И ОПРЕМАТА КОЈА СЕ КОРИСТИ ВО ШУМА/ЛОВИШТЕ ДА СЕ ИСПЕРЕ И ИСТИСИ ПО УПОТРЕБАТА!
- ДЕЗИНФЕКЦИЈА НА ОВУВКАТА, ЛОВЕЧАКА ОПРЕМА, ОПРЕМАТА ЗА ПЛАНИНАРЕЊЕ, ОПРЕМАТА ЗА СОБИРАЊЕ НА ШУМСКИ ПЛОДОВИ И ДРВА И ВОЗИЛАТА ПРЕД И ПОСЛЕ ЛОВОТ ИЛИ ПОСЕТАТА НА ШУМА!
- ЗАДОЛЖИТЕЛНО ЧИСТЕЊЕ И ДЕЗИНФЕКЦИЈА НА ТРОФИТЕ И БЕЗБЕДНО ПАКУВАЊЕ НА МЕСОТО ПРЕД ЖЕНУВАЊЕ ОД ЛОВИШТЕТО И САМО ПО ДОБИВАЊЕ НА НЕГАТИВЕН ЛАБОРАТОРСКИ НАОД ЗА ЖИВОТНОТО ОД КОЕ ПОТЕКНУВААТ!
- СТРОГА КОНТРОЛА НА НЕОПШТАНО ВПУСКАЊЕ НА ЛИЦА И ВОЗИЛА ВО ШУМИТЕ И ЛОВИШТАТА ОД СТРАНА НА ОВЛАСТЕНИ СЛУЖБЕНИ ЛИЦА!
- ДОЛАВА ДО НАЈБЛИЗКИТЕ ПОЛИЦИСКИ СТАНИЦИ!
- ЛОВИТЕ ПО ЛОВОТ, КАКО И СТЕ ЛИЦА КОИ БИЛЕ ВО ШУМА ДА НЕМААТ КОНТАКТ СО ДОМАШНИ СВИЊИ НАРЕЧЕНЕ 72 ЧАСА ПО ЛОВОТ ИЛИ АКТИВНОСТИТЕ ВО ШУМА!
- ПО ОТПРЕЛОТ, ОБРАБОТКАТА НА ТРУПОВИТЕ ДИВИ СВИЊИ ТРЕБА ДА СЕ ВРШИ НА МЕСТА НАМЕНЕТИ ИСКЛУЧИВО ЗА ТАА НАМЕНА, ПОД КОНТРОЛИРАНИ УСЛОВИ И ПРИМЕНА НА БИОСИГУРНОСНИ МЕРКИ!

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АФРИКАНСКА ЧУМА КАЈ СВИЊИТЕ (АФС)

Едноставни активности може да спречат АФС

Африканската чума кај свињите (АФС) ги убива свињите. Болестта може да се пренесе од свиња до свиња и од свиња до луѓето. Свињите кои боледуваат умираат брзо. Свињите кои се опоравуваат се носители на вирусот од свиња до свиња.

НАУЧЕТЕ КАКО СЕ ШИРИ АФС
 ШТО ПОВЕКЕ ЗНАЕМЕ, ТОЛУ ПОДОВОРО КЕ ГО СПРЕЧИМЕ ШИРЕЊЕТО!

Вашето ЗДРАВЈЕ не е под заштита на АФС

Вие можете да бидете НОСИТЕЛ НА ВИРУСОТ НА АФС

Вие можете да ПОМОГНЕТЕ да се спречи ширењето на АФС

Идејте на свињарство да носите производи од свињско месо кога патувате или пријавите ги на органи за транспорт

Не прибивајте се на фарми за свињи и дива свиња, особено ако сè строго неопходно

Не хранете ги свињите со отпад од храна или куќински остатоци што содржат производи од месо

Одржете ги отпадот од храна што содржи свињско месо правилно во безбедни корпи

Пријавете болни или мртви свињи или дива свиња на агенцијата за храна и ветеринарство

Standing Group of Experts under the GF-TADs umbrella

ASF Awareness – Radio informative spot

As part of ASF awareness campaign, FVA realized broadcast of radio informative spots in period 20.07.2023 to 31.12.2023

Four types of radio spots were broadcasts 26 weeks in 2023 (2 short audio spots and 2 long audio spots)

- 2 short audio spots (first Broadcasts on Macedonia language and second Broadcasts on Albanian language)

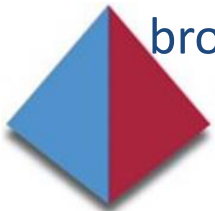
- 2 long audio spots (first Broadcasts on Macedonia language and second Broadcasts on Albanian language)

→ Broadcasts on Macedonia language 328 640 seconds in total (for short and long audio spots)

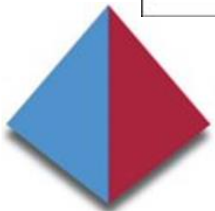
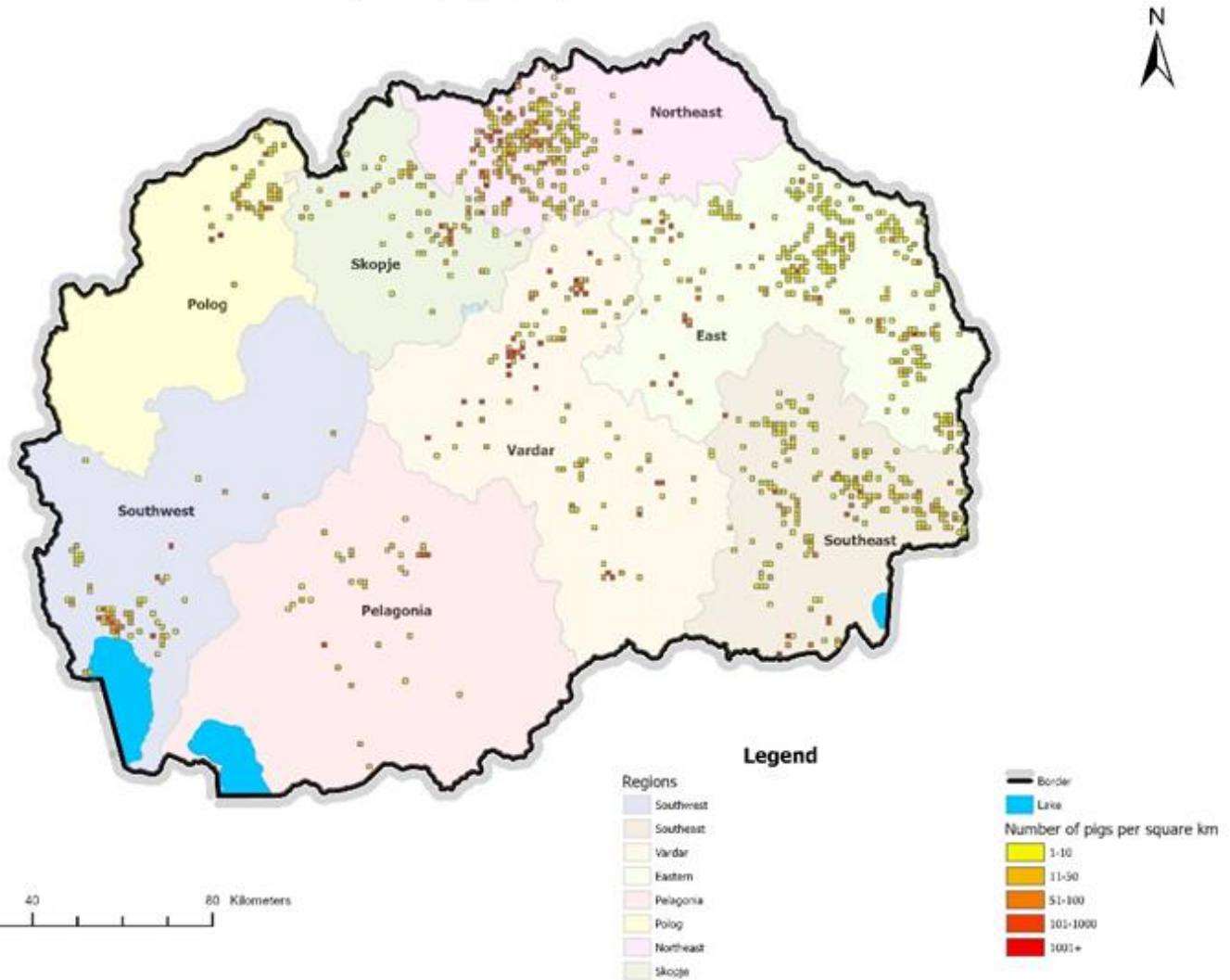
→ Broadcasts on Albanian language 29120 seconds in total (for short and long audio spots)

→ In total broadcasts on both languages in seconds: 357760

→ As a continuation of the 2023 ASF campaign and based on the public procurement contract signed in 2023, audio informational spots, including short and long audio spots in Macedonian and Albanian languages, were broadcast only during the first week of 2024.



Density of pig population 2024



Standing Group of Experts under the GF-TADs umbrella

Distribution of pig population 2024

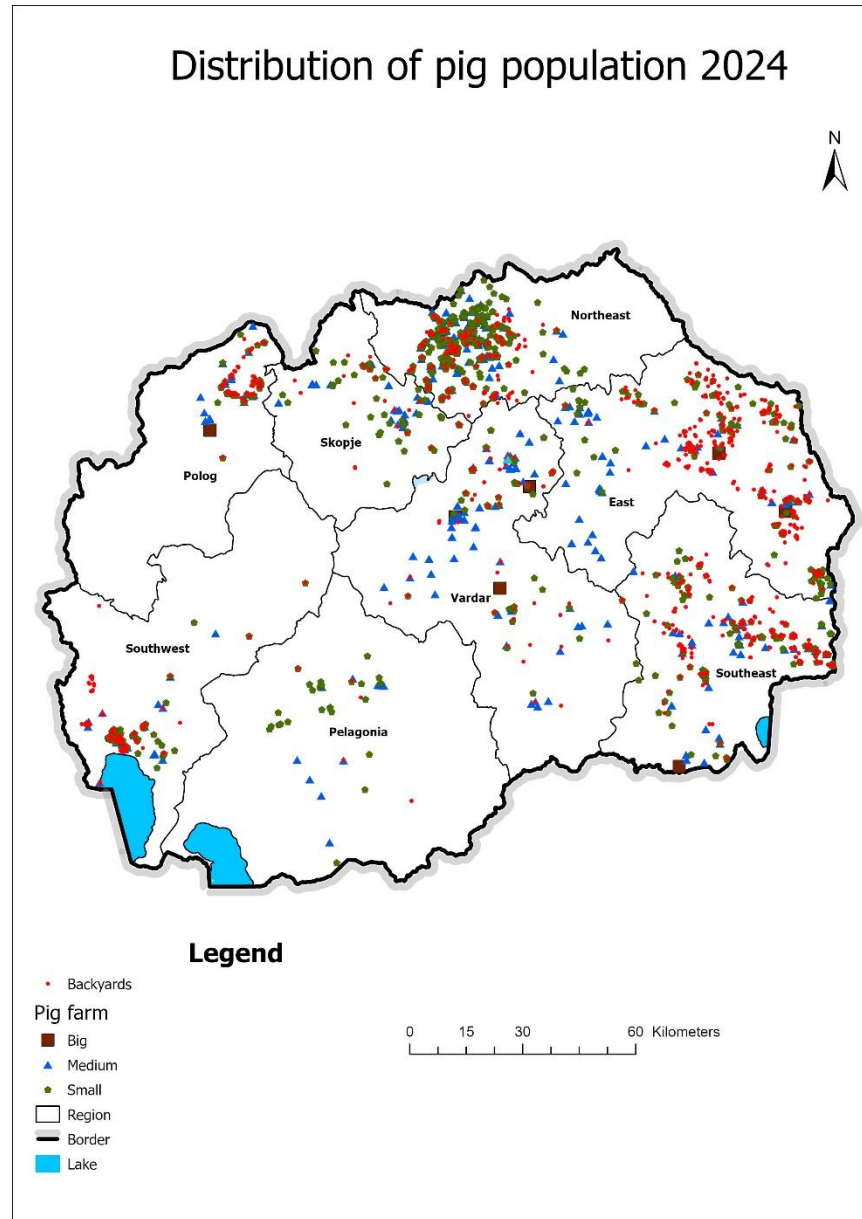
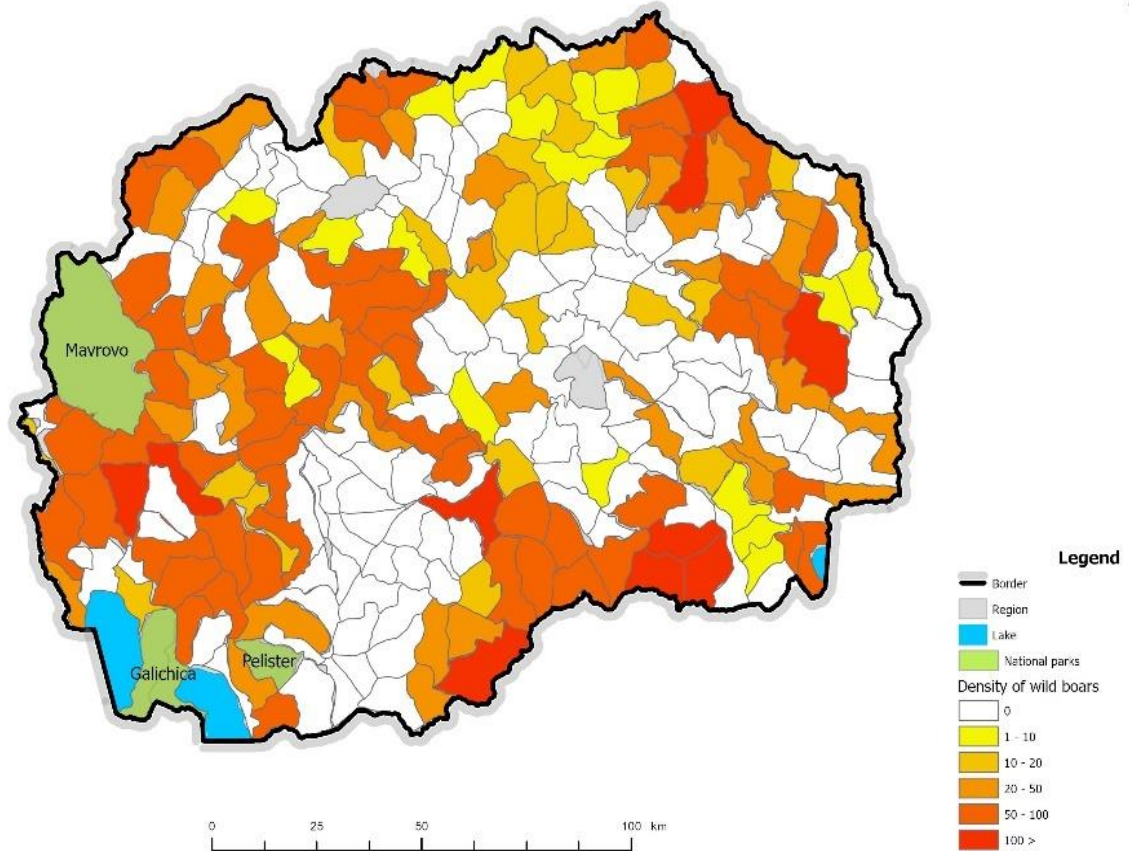


Table1. Estimated number of wild boars in the country

Region	Estimated number of wild boars per Region for 2024
Vardar	974
East	1180
South-west	1591
South-east	1212
Pelagonia	1377
Polog	610
North -east	738
Skopje	480
TOTAL	8162

Density of wild boars



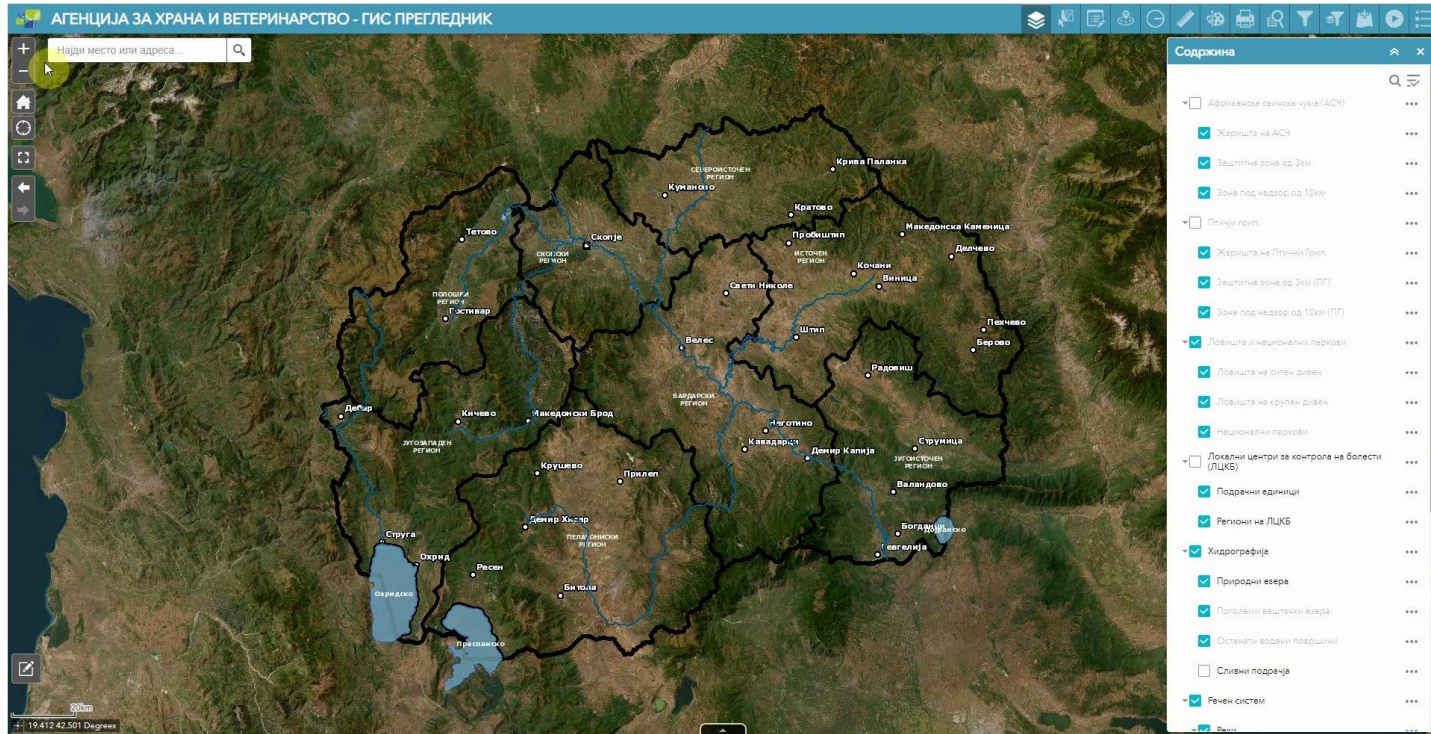
Challenges and next steps

- ASF Risk assessments should include:
 - biosecurity categorization (farms and hunting grounds),
 - farm distribution and density,
 - distance between farms,
 - distance between farms and hunting grounds, and as well and
 - distance between farms and hunting grounds with infected farms and infected hunting grounds.
- Better co-operation with hunters in order to improve passive surveillance and biosecurity measures in hunting grounds; Risk Categorization of hunting grounds based on the biosecurity measures implemented;
- If active surveillance in wild boars is still justified?
- Animal Health Visits should focus on expert advice and improving biosecurity measures, while categorization should be carried out by PVPs without conflicts of interest. Mandatory annual biosecurity checks by PVPs and biennial checks by OV's are recommended. Improvements in methodology and frequency for risk categorization of pig farms, which should be based on higher, more rigorous criteria.
- Drone surveillance.



Digital transformations of analog geography hunting grounds maps

The hunting grounds for big and small game were digitized using two different maps with a scale of 1:250,000, obtained from the MAFWE. The original paper maps were scanned and converted into raster format, then digitized in ArcMap after georeferencing. Due to the small scale of the original maps, the borders are generalized, and there are some overlaps in certain locations.



Application is based on ESRI ArcGIS Server and ArcGIS Web app builder technologies

Standing Group of Experts on Rabies in Europe under the GF-TADs umbrella

THANK YOU



Standing Group of Experts on Rabies in Europe under the GF-TADs umbrella