

CURRENT SITUATION WITH AFRICAN SWINE FEVER

North Macedonia

Food and Veterinary Agency

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Prelude – Period form 2018-2022/1

In this period FVA has carried out a series of actions aiming for prevention of introduction of the disease, early detection and eventually eradication of disease in case of an outbreak, which includes:

- Introduction and implementation of biosecurity measures on the pig establishments;
- Legislation amendment – the derogation for registration of establishment keeping one pig have been changed. According to new adopted Legislation, all pig establishments have to be registered and recorded in the VIS (Veterinary Information System);
- Decision for depopulation of back-yard pig establishments which are unable to implement basic biosecurity measures;
- Ban for free range pig breeding and prohibition of pig trade through livestock markets;
- Development of mobile application for reporting of dead wild boars found by citizens.

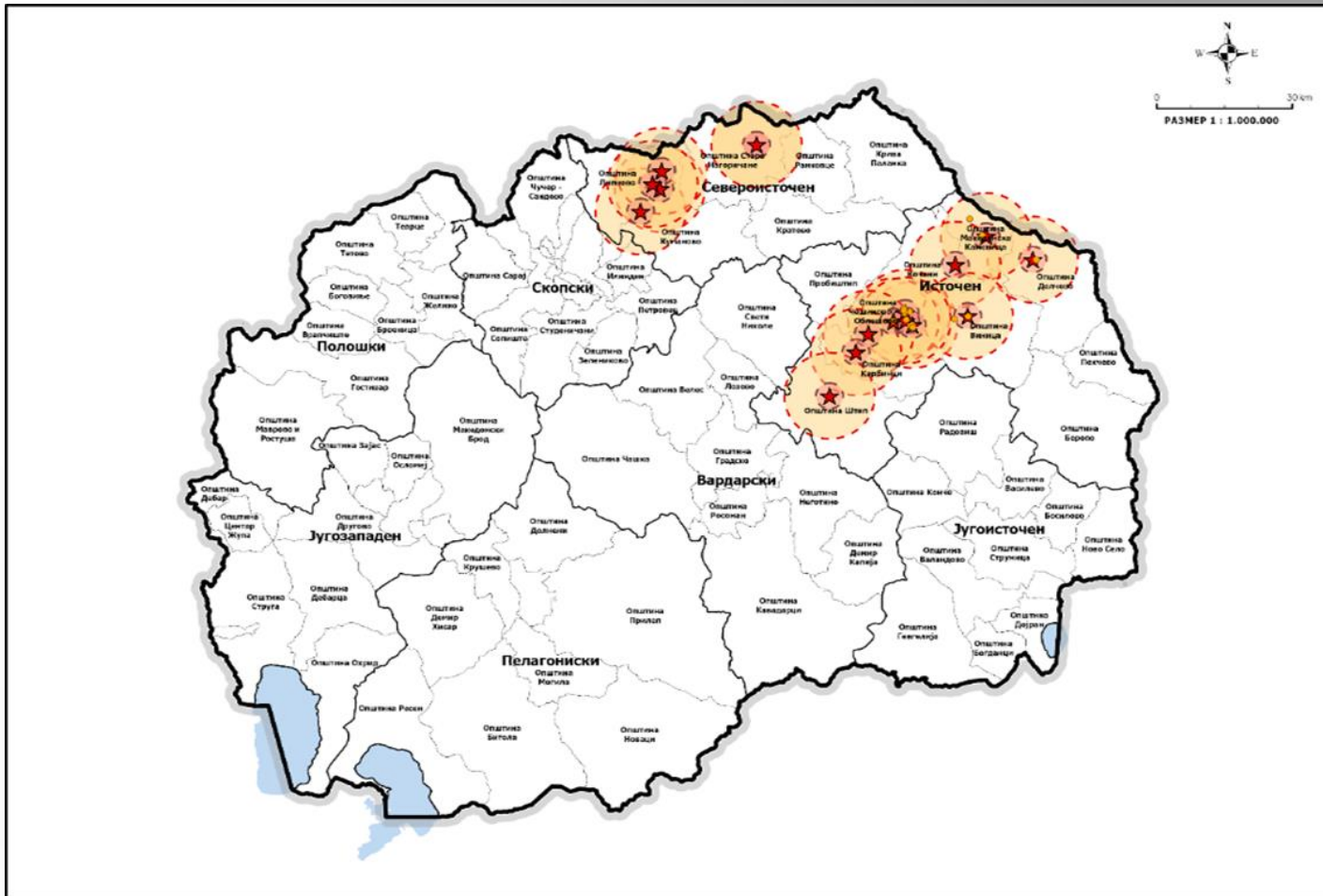
Prelude – Period form 2018-2022/2

- FVA decision for increase hunting of wild boar population and collection of samples for laboratory testing;
- FVA ban of sustained feeding of wild boar population;
- Ban of swell feeding of domestic pigs;
- Introduction of subsidies for hunted wild boars (active surveillance);
- Introduction of subsidies for reporting of found dead wild boars (passive surveillance);
- Field simulation exercise on ASF;
- Awareness campaign;
- Decision for control of passenger luggage in coordination with custom office;
- Emergency Censuses of 2019 and 2022
- Decision for random control of shipments of pork meat and pork products.

ASF in domestic pigs 2022

- First outbreak occurred on 6th of January 2022;
- In total, there were 42 outbreaks in east and north east part of the country.
- FVA have adopted stamping out policy in 3 km zone and slaughter and test in 10 km zone.
- The meat from slaughtered animals had to pass thermal processing;
- In total 3450 pigs were destroyed from 499 farms (mainly backyard).

ASF Outbreaks in domestic pig population 2022



ASF in domestic pigs in 2023

In 2023, 7 new outbreaks were reported in the country;

6 outbreaks were confirmed on the backyard farms in the north east and east region.

In total 28 pigs were destroyed on 5 farms.

On 25.08.2023 the first outbreak on big commercial farm with 9151 pigs occurred in east region. The control measures (killing and safe disposal) have been implementing.

ASF outbreaks 2023



ASF Outbreaks in wild boars in 2022

In 2022, 36 animals were found positive on ASF;

- 29 as a part of active surveillance and
- 7 as a part of passive surveillance (dead animals)

In total 2920 wild boars were tested as a part of both active and passive surveillance.

13 hunting grounds were affected in 3 regions.

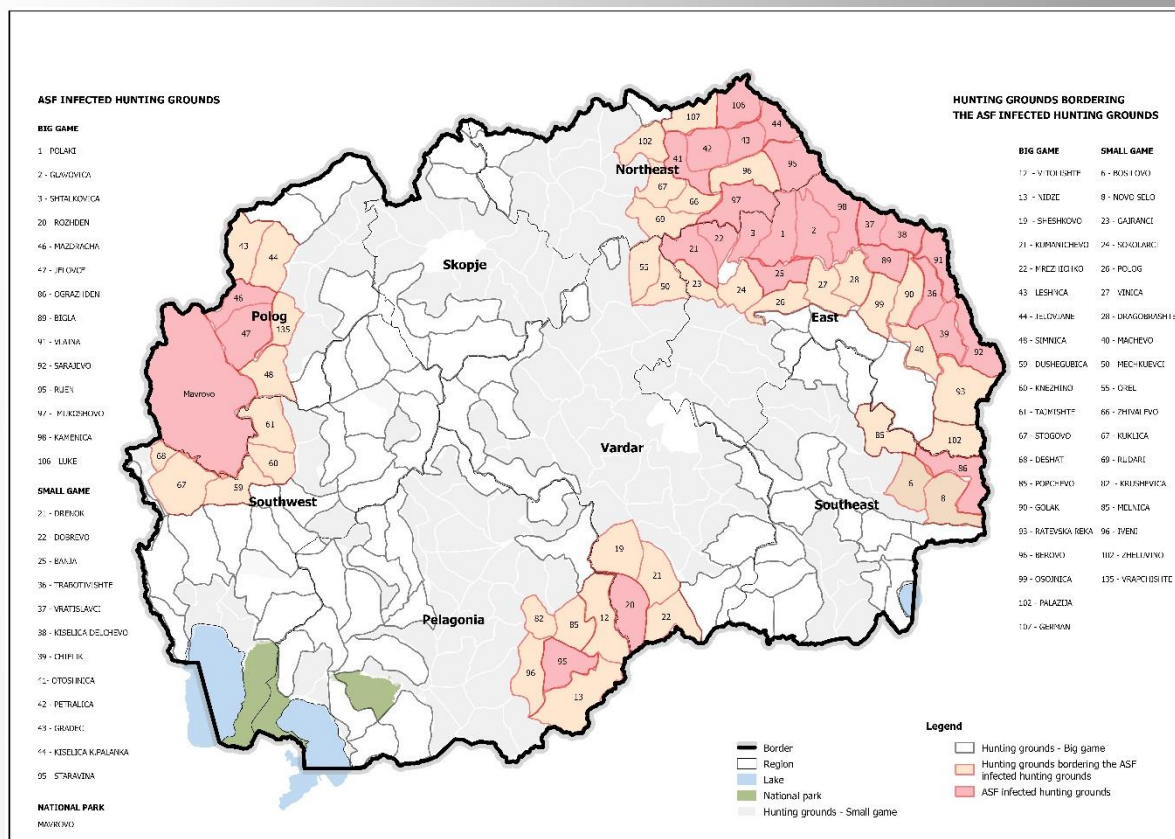
ASF Outbreaks in wild boars in 2023

In 2023, 85 animals were found positive on ASF;

- 49 as a part of active surveillance and
- 36 as a part of passive surveillance (dead animals)

In total 2838 wild boars were tested as a part of both active and passive surveillance.

25 hunting grounds were affected in 6 regions.



Active and passive surveillance in domestic pigs 2023

Passive surveillance in domestic pigs:

426 samples from 13 pig farms were tested and 4 reacted positive.

Active surveillance in domestic pigs:

943 samples from 30 farms, no positive case was detected.

Active and passive surveillance wild boar 2023

Passive surveillance in wild boars:

36 samples were tested, all were positive.

Active surveillance in wild boars:

2334 samples were tested, **49** positive cases were detected.

Challenges and next steps

- Better co-operation with hunters in order to improve passive surveillance;
- Awareness campaign;
 - radio audio info spot –local Radio stations
 - poster, leaflets
 - meetings – workshops (hunters, farmers, PVPs, customs, police)
- Categorization of hunting grounds based on the biosecurity measures implemented;
- Improvements of biosecurity measures in hunting grounds;



Food and Veterinary Agency

Thank you for your attention

FVA-AHWD

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Skopje