



EVOLUTION OF AFRICAN SWINE FEVER IN ROMANIA, DURING 2017-2020

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Abstract:

The first outbreak of African Swine Fever was confirmed in Romania on July 31, 2017, in domestic pigs, in a farm near Satu Mare. After this, numerous cases were confirmed in both domestic pigs and wild boars.

The purpose of this research was to describe the evolution of African Swine Fever in Romania, during 2017 and 2020 and to evaluate efficiency of measures that have been applied to stop the spreading of African Swine Fever in Romania.

• Introduction

The African Swine Fever (ASF) is a highly contagious disease with severe socio-economic consequences all over the world.

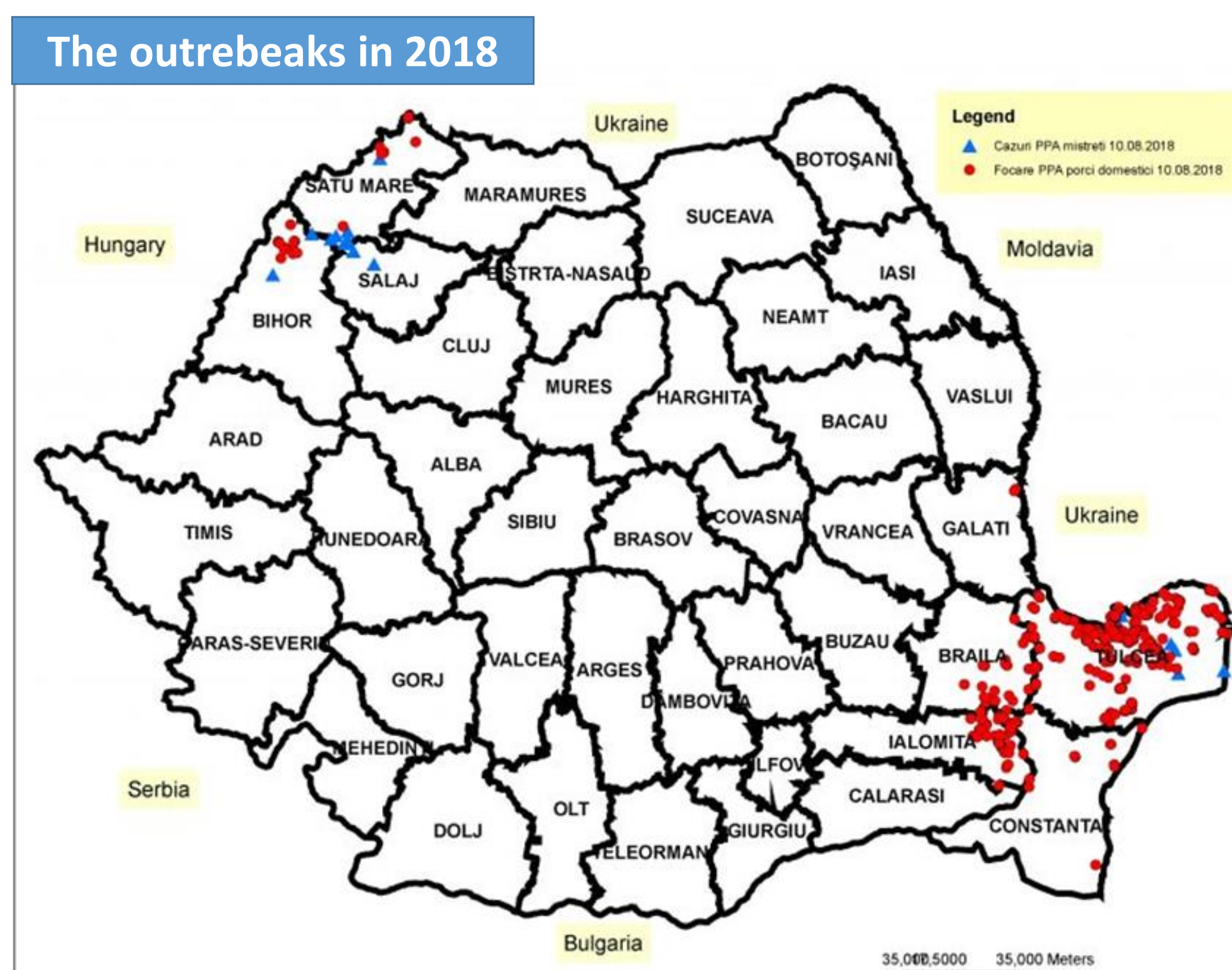
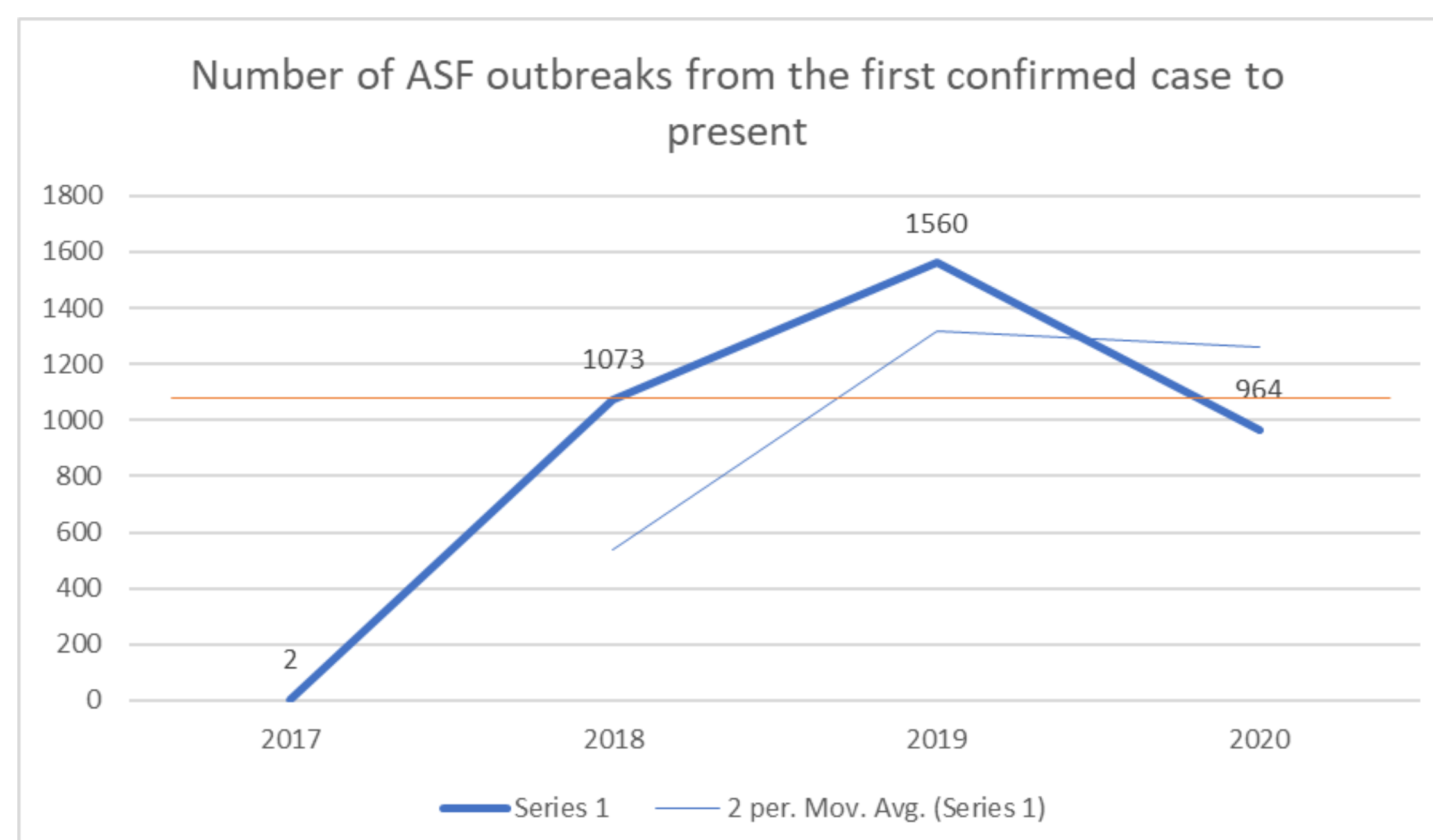
• Material and method

The data processed in the paper were taken from ANSVSA
(www.ansvsa.ro)

• Results and discussions

In Romania the first outbreak of ASF was confirmed on July 31, 2017. This outbreak was in a domestic pigs farm, located on the outskirts of Satu – Mare.

In 2018 and 2019, numerous outbreaks of ASF appeared, initially in Tulcea County, later, they spread, both to domestic pigs and to wild pigs, so that currently the disease is spread throughout the country.



• Conclusions

At this moment the number of outbreaks of ASF is decreasing trend even if an European study said that it was possible to have an increase in the number of outbreaks in 2020 compared to 2019.

It is very hard to extinguish the all outbreaks of ASF because it is hard to control the wild boars.

Attention at the borders because the ASF virus was brought to our country (Tulcea county) by external wild boars.

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