

# **National Sanitary Veterinary and Food Safety Authority** **of Romania**

**SCoPAFF meeting**  
**13 – 14 June 2018**

# New cases of ASF in Romania (may and june 2018)

## Satu Mare county:

- First case of ASF in wild boar (29 May)
- One outbreak in domestic pigs (12 June)  
at 4 km from dead wild boar

## Tulcea county:

- 4 outbreaks of ASF in domestic pigs (10 June)
- 3 cases of ASF in wild boars (12 June)  
In 5 km radius from domestic outbreaks

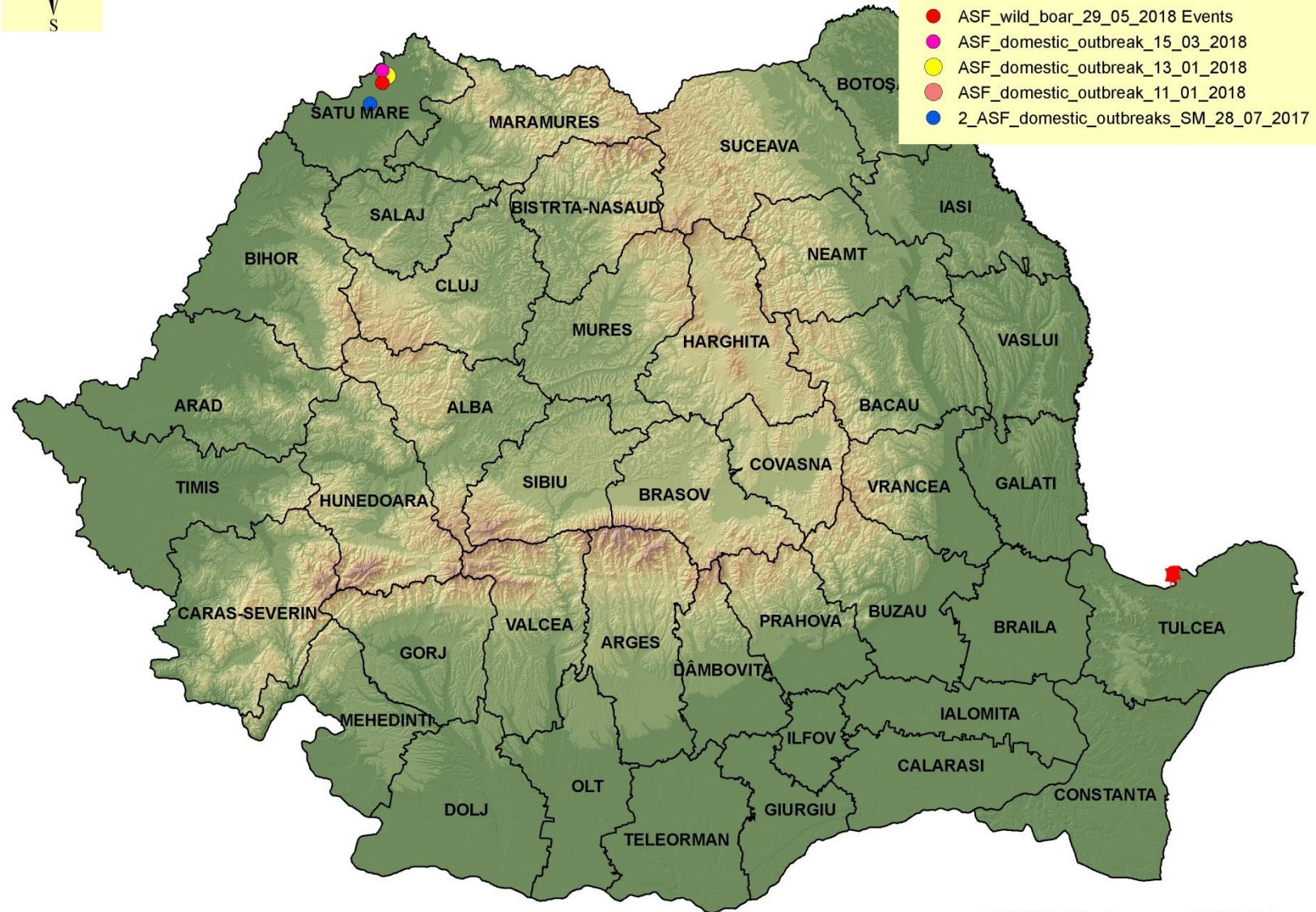
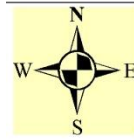
# ASF in Romania

(until 13.06.2018)

**2017:**  
Satu Mare county  
2 outbreaks in DP ●

**2018:**  
Satu Mare county  
4 outbreaks in DP ●●●●  
1 case in WB ●

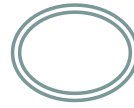
Tulcea county  
4 outbreaks in DP ■  
3 cases in WB



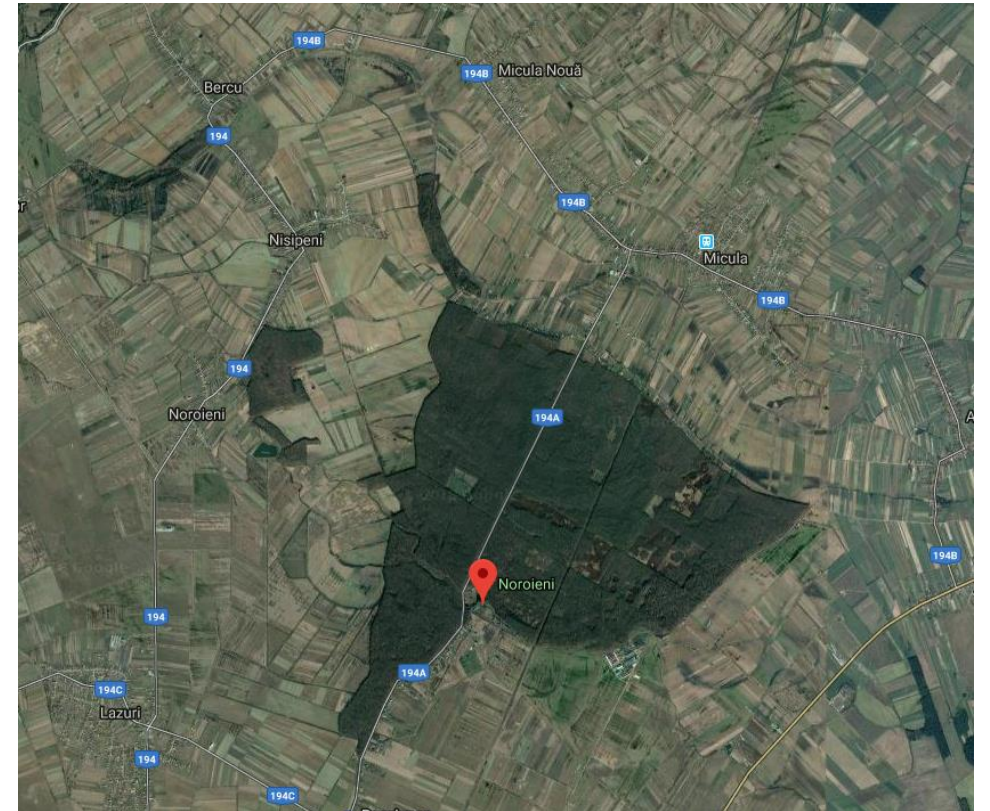
# First case of ASF in wild boar



# First case of ASF in wild boar, Satu Mare county

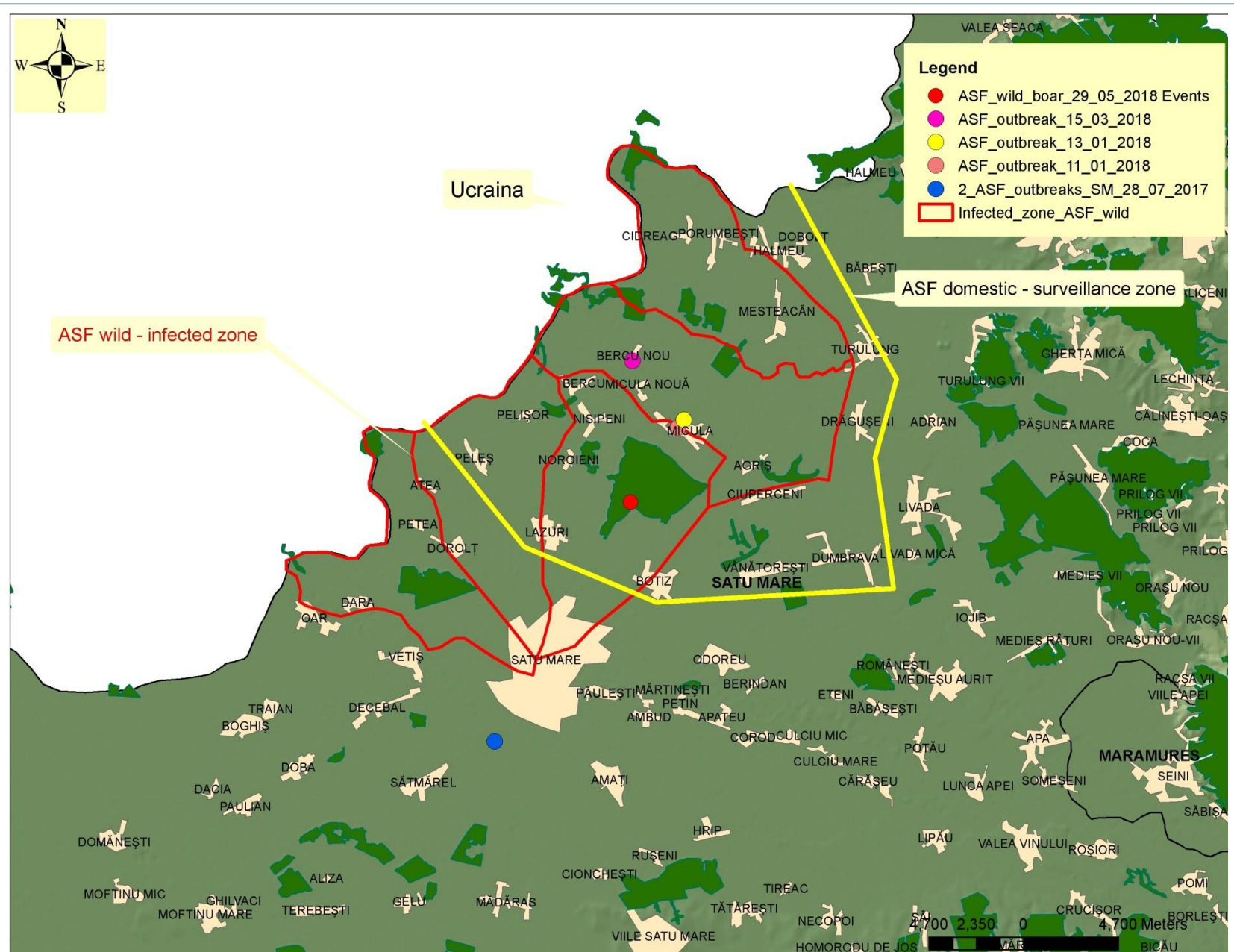


On 24th May a dead wild boar was found by a forester in Satu Mare County, Noroieni Hunting Ground, located **in the surveillance zone**, covered by the *Commission Implementing Decision (EU) 2018/419 of 16 March 2018 concerning certain protective measures relating to African swine fever in Romania*. Samples were collected and sent to LSVSA Satu-Mare where a first positive result was established. The confirmation was made by the National Reference Laboratory of the Institute of Diagnostic and Animal Health on **29th May**.



## Zone overlap

- Protection zone
- Surveillance zone for last DP outbreak ● (valid until 30 June 2018)
- Infected area for WB case ●



# Measures applied



Local Disease Control Center was met on 30<sup>th</sup> of May 2018 and adopted the ASF control plan of measures and ordered by Decision

Areas have been temporarily established:

1. **an infected area** = 5 hunting grounds, apx 278 km<sup>2</sup>, estimated 35 WB
2. **a temporary control zone of the infected area**, includes the infected area= 24 hunting grounds, apx 1807 km<sup>2</sup>, estimated 710 WB

**Area 1.** =proposal for Part III

**Area 2.** = proposal for Part I



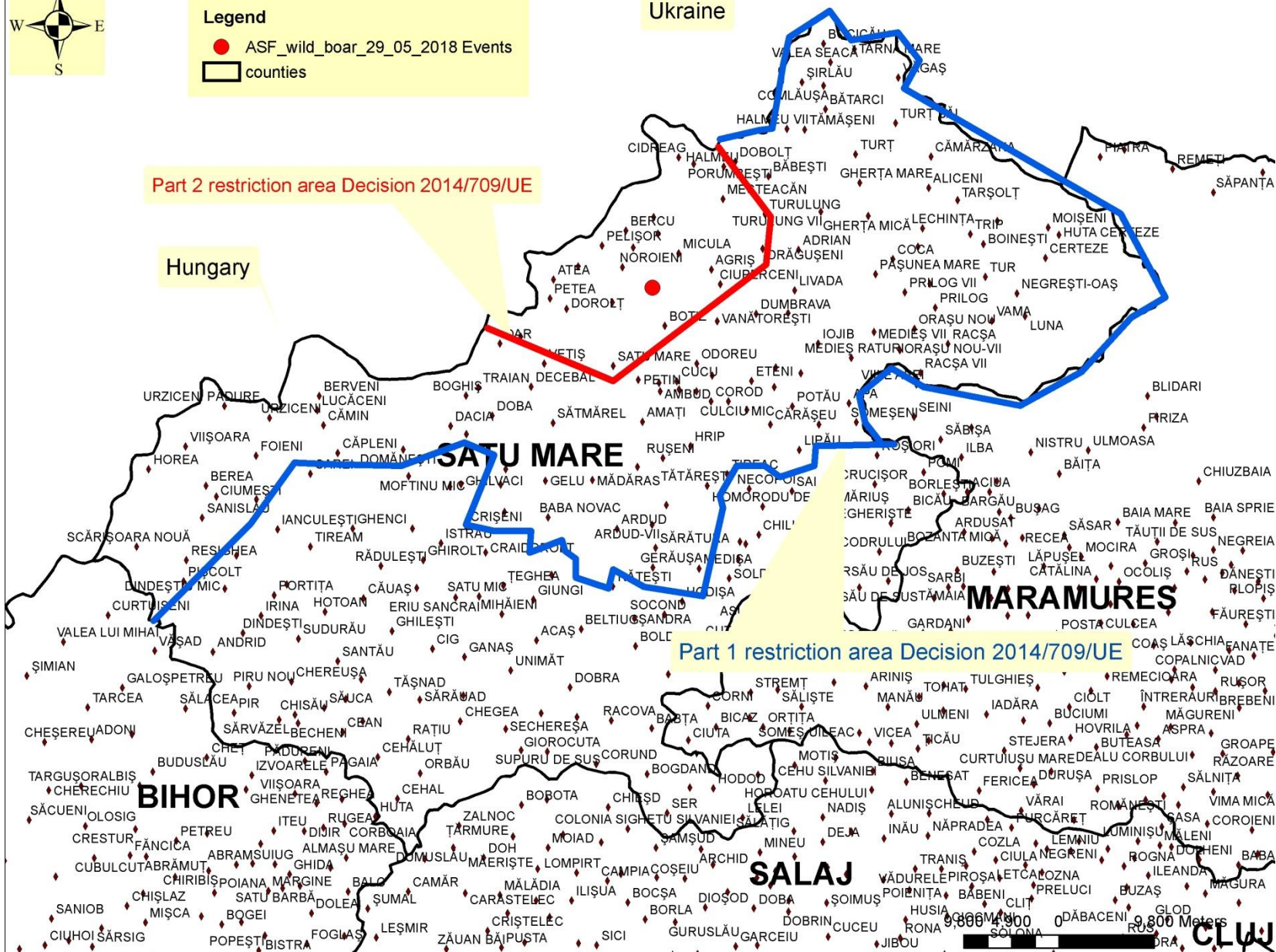
**Legend**

- ASF\_wild\_boar\_29\_05\_2018 Events
- counties

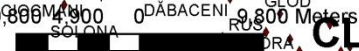
Part 2 restriction area Decision 2014/709/UE

Hungary

Ukraine



Part 1 restriction area Decision 2014/709/UE



CLUJ



## Measures in (1) infected area



- in hunting grounds in the infected area, **the hunting and feeding of wild boars are suspended;**
- in hunting grounds in Satu Mare county, **out of the infected area, only fixed point huntings will be organized;**
- slaughtered pigs for own consumption shall be reported to the competent authority;
- domestic pigs may be moved from the infected area only with the authorisation of the competent authority;
- the dispatch of live wild boars, their carcasses or their meat is forbidden.

# Measures in (1) infected area



- all domestic pigs will be kept in their shelters, isolated from wild pigs, who must not have access to any products susceptible of being contacted by pigs on the holding;
- movement restrictions will apply, no pigs will enter or leave the holdings, except for the authorization of the competent authority;
- pig holdings have been placed under official supervision;
- a census of all categories of pigs will be done;
- strict biosecurity measures such as appropriate means of disinfection at the entry / exit points of the holding will be applied;
- strict hygiene measures (change of clothing and footwear that has been used in the hunting ground) by people coming into contact with wild pigs;
- testing all dead or sick pigs showing signs of disease;
- no part of a wild boar, slaughtered or found dead, and no material or equipment likely to be contaminated to be introduced into a pig holding;

## Measures in the (2) temporary control zone of the infected area



- this area is appropriately signalled for tourists and hunters
- any hunting (for all species) is currently banned
- active and intensive search for sick or dead wild boars

## Other measures – hunting ground managers



- all wild boars culled or found dead in the infected area will be inspected by an official veterinarian and be tested for ASF.
- the carcasses of all positive animals are subject to conversion under official control.
- all the offals, coming from positive or negative wild boars, are subject to formal transformation
- hunting ground managers have the obligation to keep and preserve in optimum sanitary conditions the wild boar specimens hunted or found dead from all the hunting funds until the laboratory results are obtained.

## Other measures – the county police inspectorate, the border police



- participate in the activities for the supervision and control of the movements of live animals, animal products and by-products, other materials and materials that can be contagious, in the infected area
- controls the means of transport for the purpose of identifying illegal animal and animal transport
- perform specific activities to prevent and combat illegal trade in live animals
- Notifies any wild boar carcasses that they found during their border surveillance activities
- Notifies any movements of wild boar populations across the border or high risk areas they have been aware of during border surveillance and patrolling activities, with their equipment.

# One outbreak in domestic pigs (12 June)

On 12 June 2018, an ASF outbreak in domestic pigs, backyard holding, was confirmed, 4 km from positive dead wild boar.



# ASF SURVEILLANCE

- in restriction zones –



## **Passive surveillance** 11.01.2018 – 21.05.2018

- domestic pigs- **41** blood samples and **20** organs;
- wild boars- **3** samples;

## **Active surveillance** 25.02.2018 – 21.05.2018

- domestic pigs- **1171** blood samples (until 13.03.2018);
- wild boars – **304** samples (173 males and 131 females).

**Results: all negative.**

# 4 outbreaks of ASF in domestic pigs, Tulcea county





# ASF in domestic pigs, Tulcea county



On 10<sup>th</sup> of June 2018, **four outbreaks** of African swine fever have been confirmed **in domestic pigs** in four non-professional holdings in Sălceni and Ceatalchioi, Tulcea county, in an area considered at risk for Romania.


The localities where these outbreaks have been confirmed are located 0.5km from the border with Ukraine, the Danube River being the geographical barrier.

The link between the four outbreaks has not been demonstrated so far, although there is a suspicion of being a possibility of contact between the infected farms.

Based on initial epidemiological investigations, six other susceptible contact holdings were identified in the localities of Sălceni and Plaur, Tulcea county.



**Legend**

 ASF\_outbreaks\_10\_06\_2018\_RO

Buffer\_3km\_10km\_PPA\_TL\_10\_06\_2018\_RO

distance

 3 km

 10 km

Ucraina



# Measures applied



- movement restriction have been imposed on infected and susceptible contact holdings;
- Pigs from infected and susceptible contact holdings were culled (16 heads). All dead pigs and confiscated meat from necessities slaughters have been neutralized;
- The first disinfection of infected households, pig housing, alleys, perimeters, manure, feed, utensils and potentially contaminated objects was carried out;

# 3 cases of ASF in wild boars, Tulcea county



## 3 cases of ASF in wild boars, Tulcea county



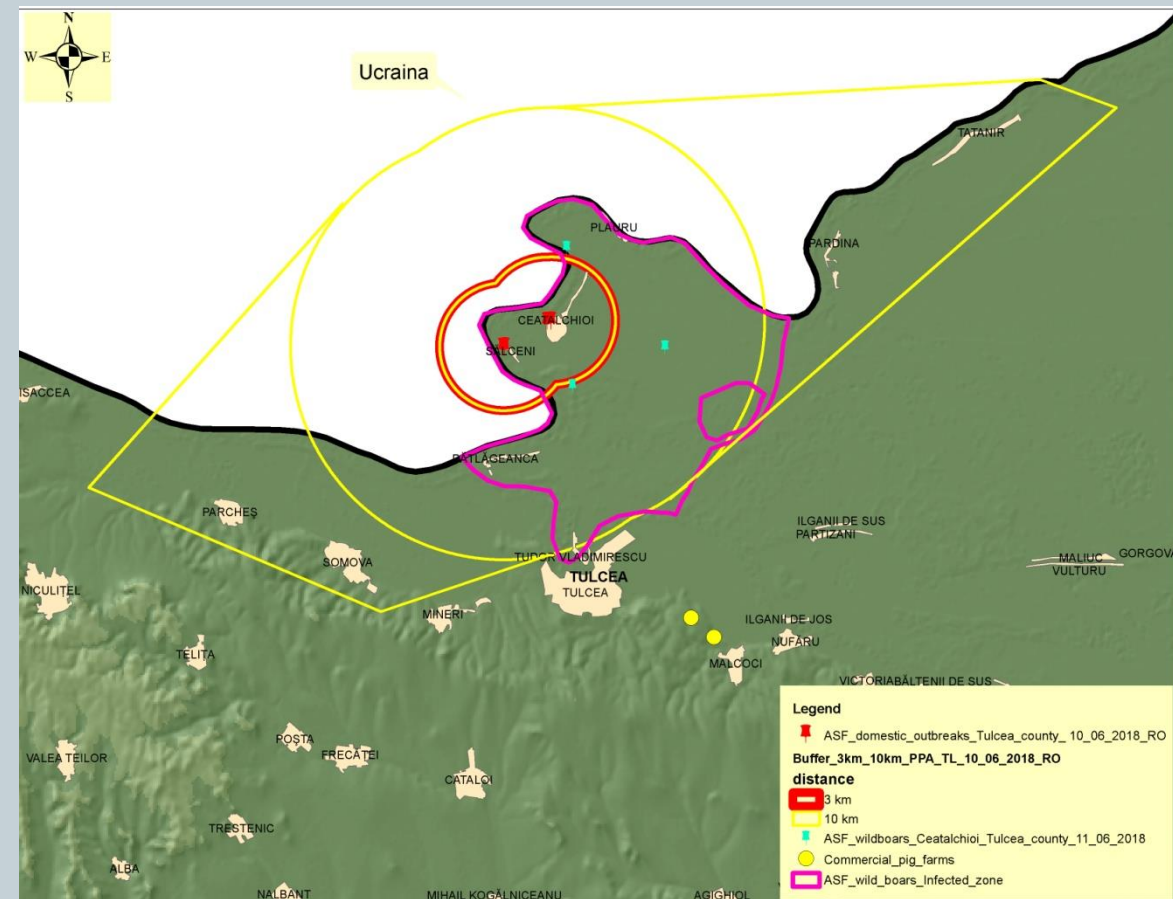
On June 11, 2018, three dead wild boars were found in three different locations, all located in the surveillance zone for ASF outbreak in domestic pigs, confirmed on June 10, 2018, at a distance of maximum 5 km of these, in the Hunting Ground no. 39 – Sireasa.

Confirmation was made by the National Reference Laboratory of the Institute of Diagnosis and Animal Health Bucharest on 12.06.2018.

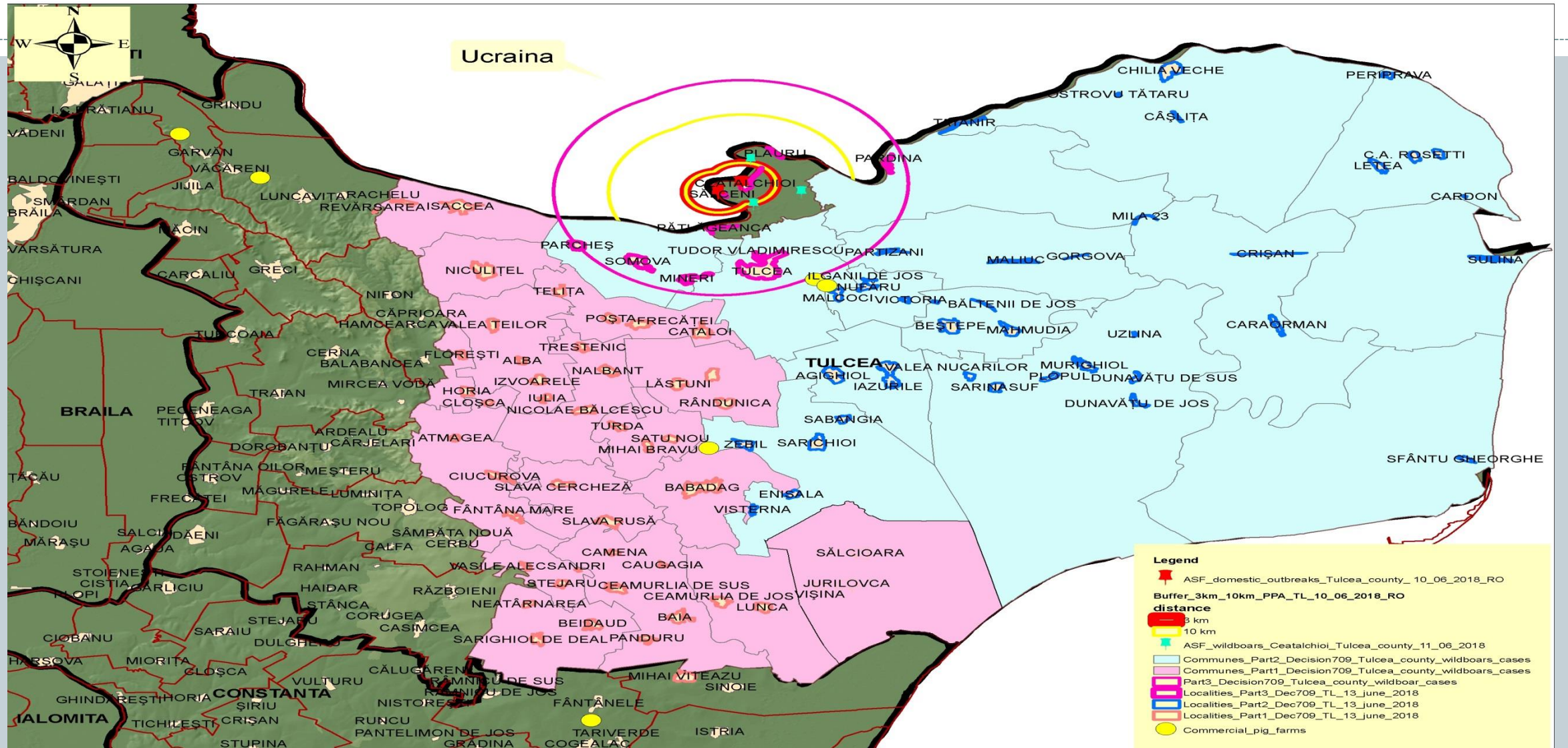
# Measures applied

An infected area was temporarily delimited, the hunting fund 39 - Sireasa, where the measures of the Directive no. 2002/60 / EC laying down specific provisions for the control of African swine fever were applied.

In the Danube Delta Biosphere Reservation, hunting is forbidden by law.



# New 709



# 2018 Surveillance in Tulcea county, until 31 may 2018



| Surveillance in Tulcea county, until 31 may 2018 | Passive surveillance domestic pigs | Passive surveillance wild boars | Active surveillance wild boars |
|--|------------------------------------|---------------------------------|--------------------------------|
|  | 145                                | 2                               | 129                            |

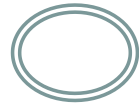
**All results were negative**



# ASF Surveillance in all Romania



| <b>YEAR</b>      | <b>Passive surveillance domestic pigs</b>           | <b>Passive surveillance wild boars</b>          | <b>Active surveillance wild boars</b> | <b>Positive results</b>               |
|------------------|---|---|---------------------------------------|---------------------------------------|
| 2017             | all country: 4132                                   | all country: 278                                | 8 counties: 5035                      | 7 in domestic pigs<br>0 in wild boars |
| 2018(till 30.04) | all country: 2999<br>(from which 1778 in risk area) | all country: 60<br>(from which 15 in risk area) | 10 counties: 2279                     | 15 in domestic pigs<br>1 in wild boar |



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Thank you for your attention