



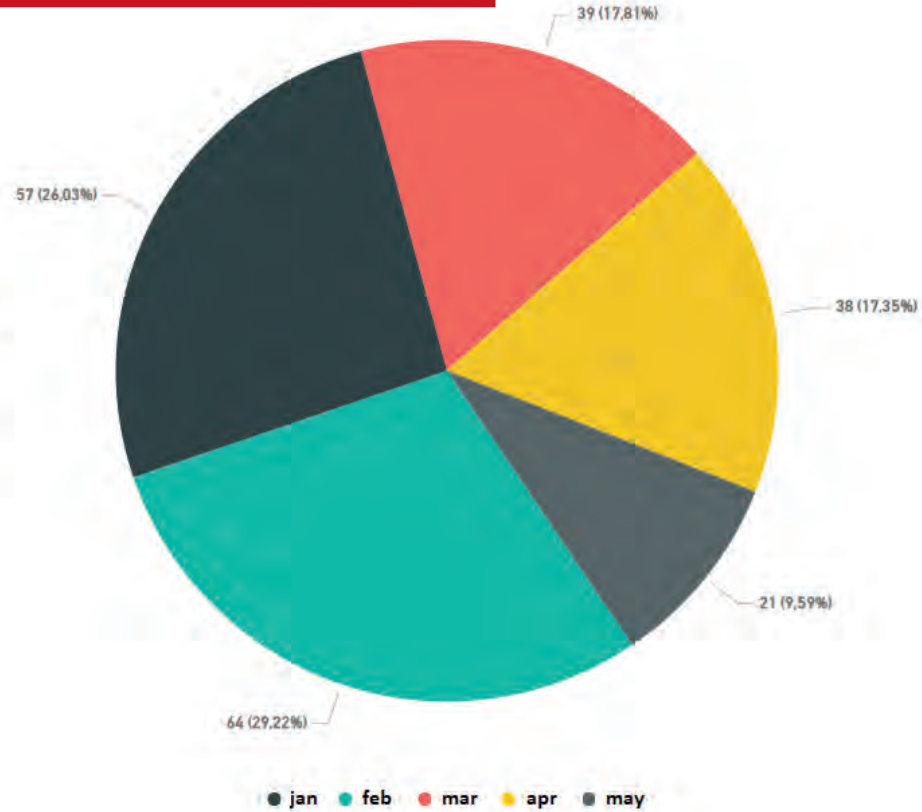
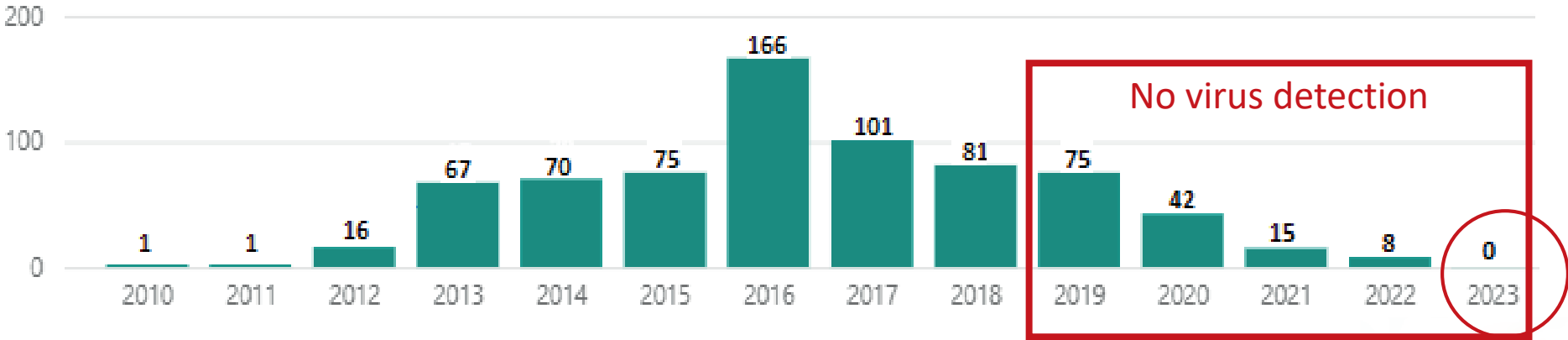
Ministero della Salute

ASF situation in Italy

**Directorate General for Animal
Health and veterinary medicinal
products**



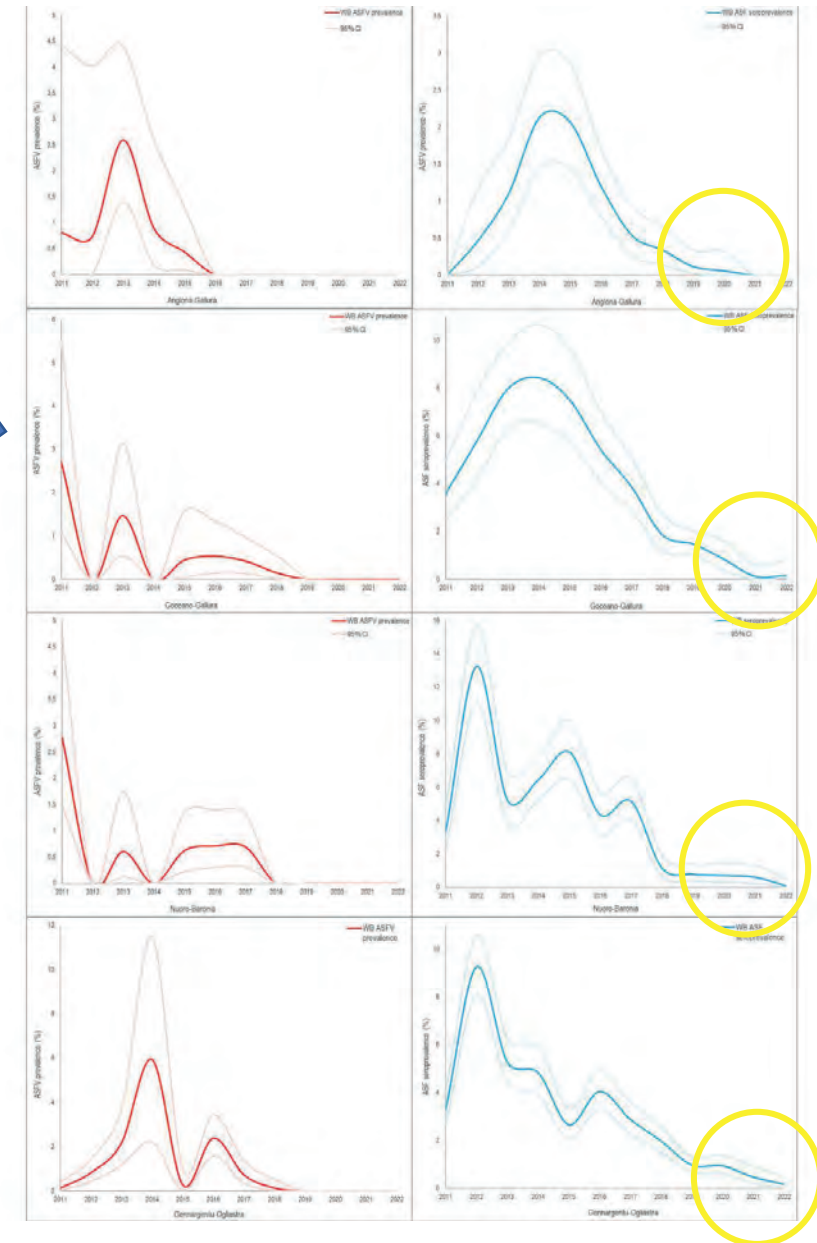
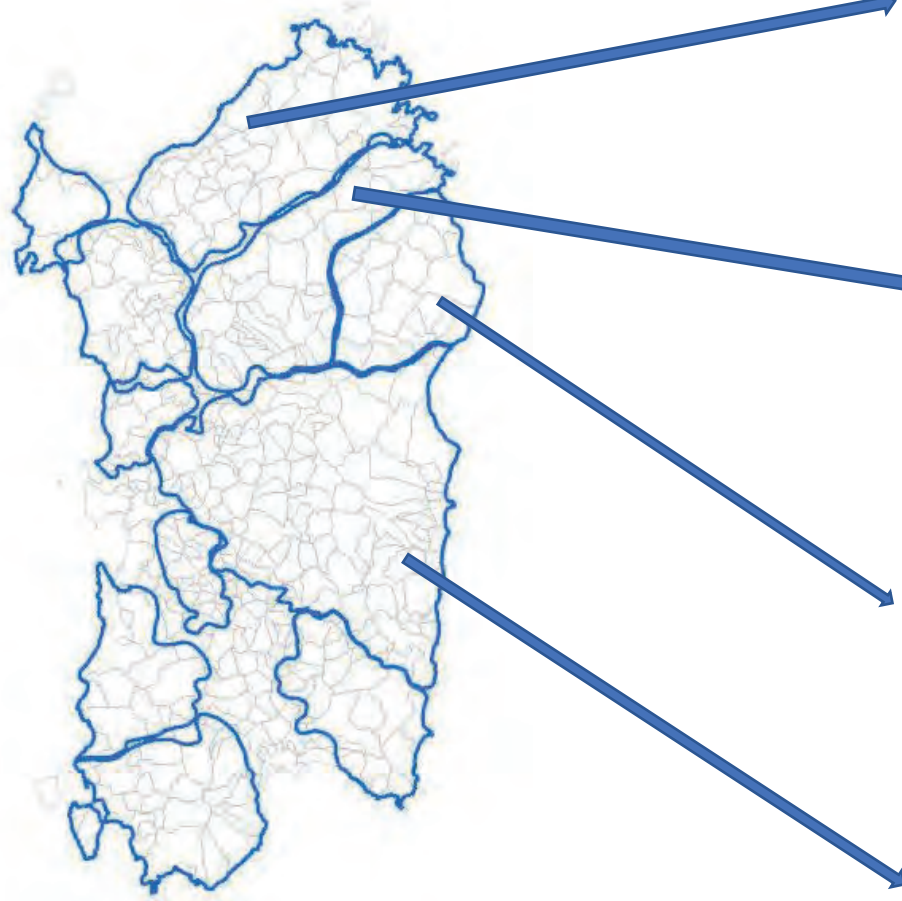
Sardinia WB surveillance



Improvement of ASF epidemiological situation in the main high risk areas

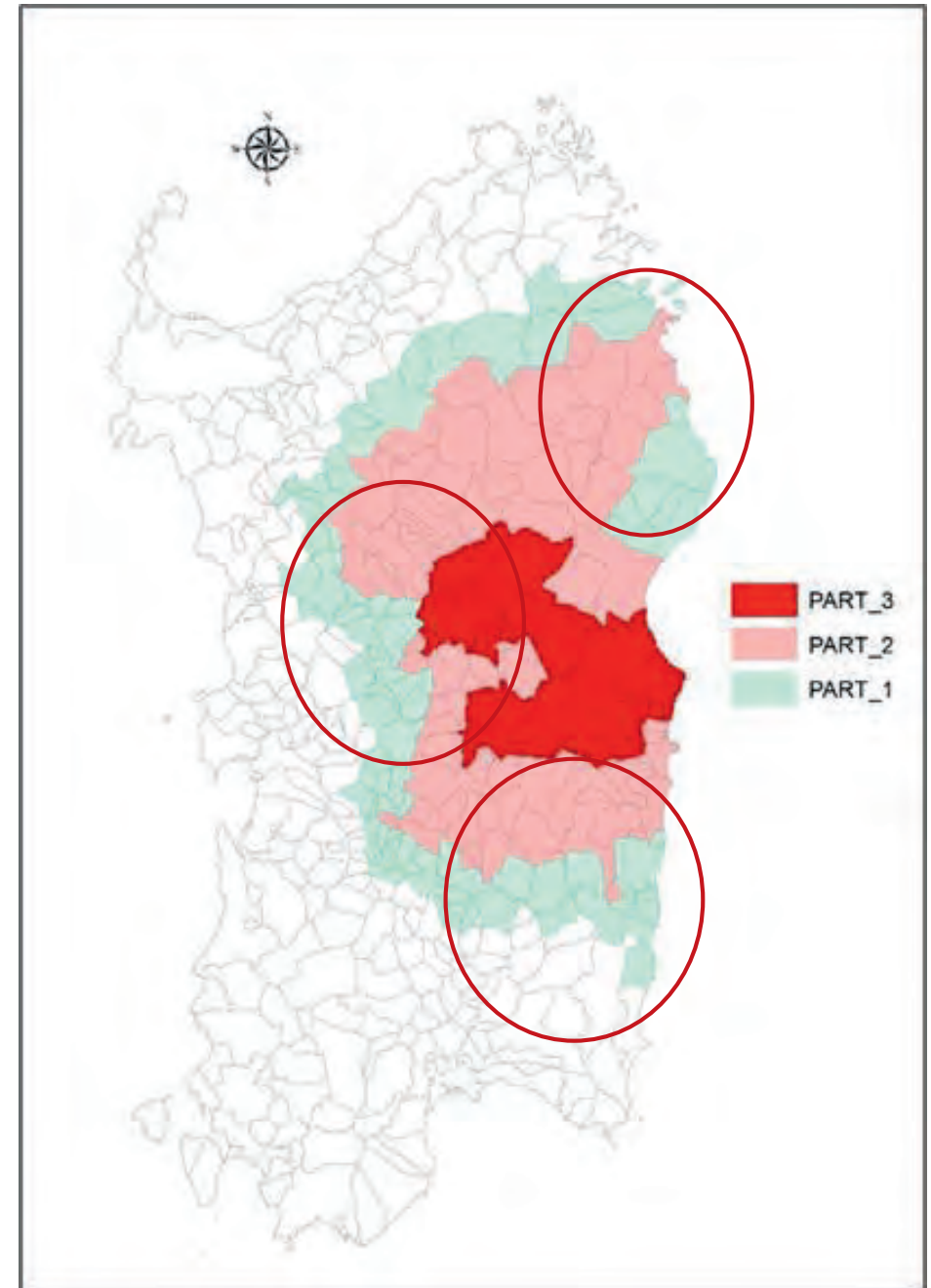
Seropositives are significantly decreasing since 2019

Seroprevalence in 2022-2023 is confirmed about 0%, and it is still decreasing



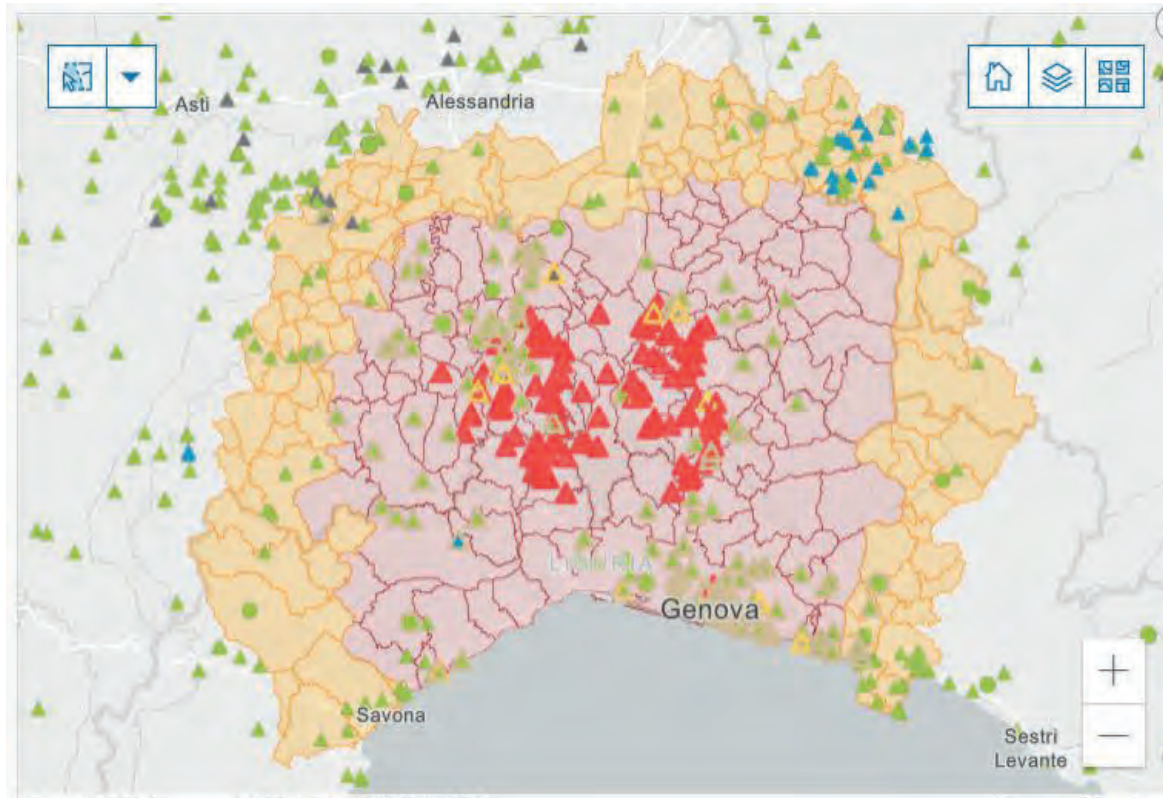
Confirmation of favourable of ASF epidemiological situation in certain areas of restricted zones

In those areas the last seropositive cases were notified in November-December 2021

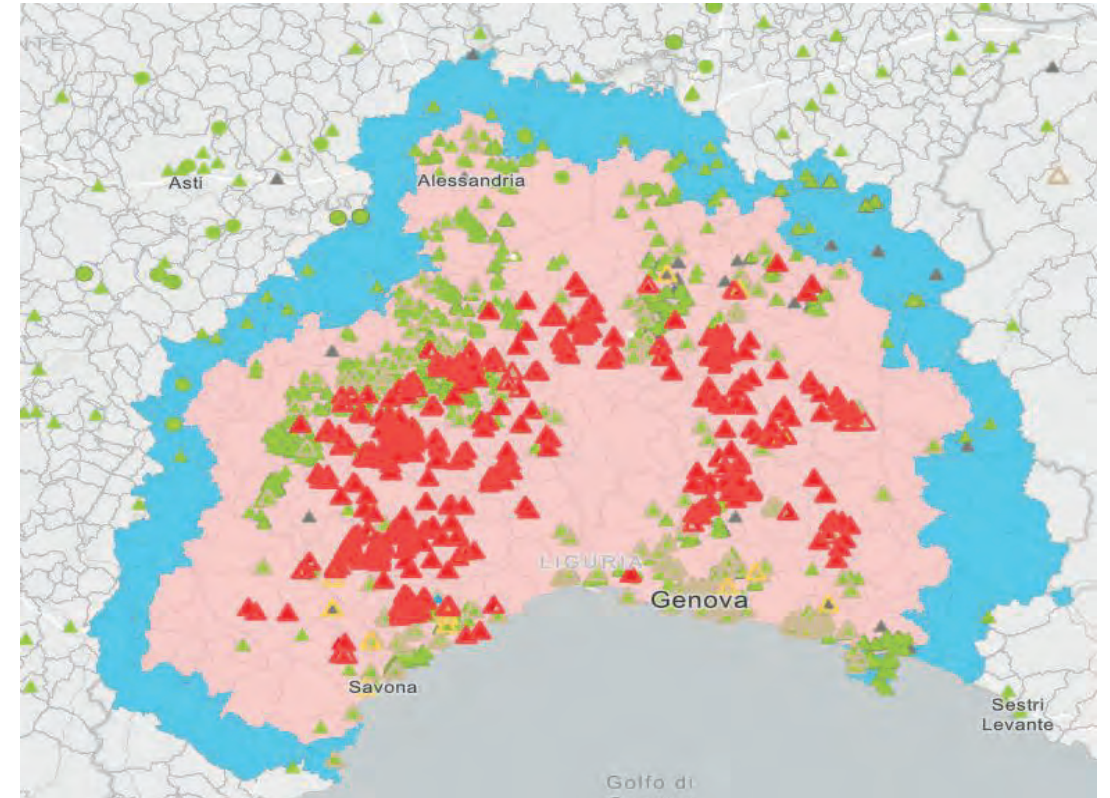


Piedmont and Liguria: Comparison of ASF cases in wild boars in one year

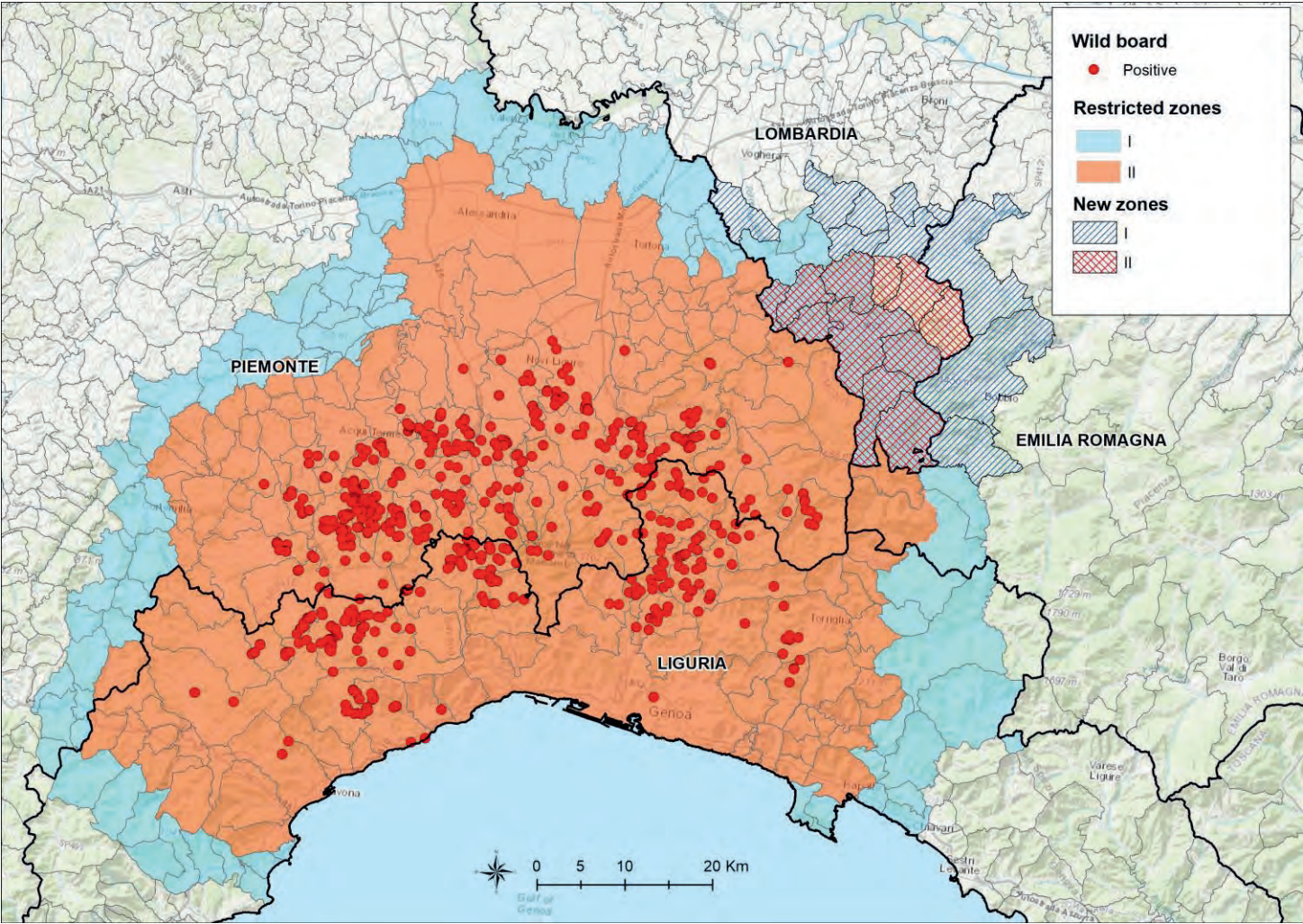
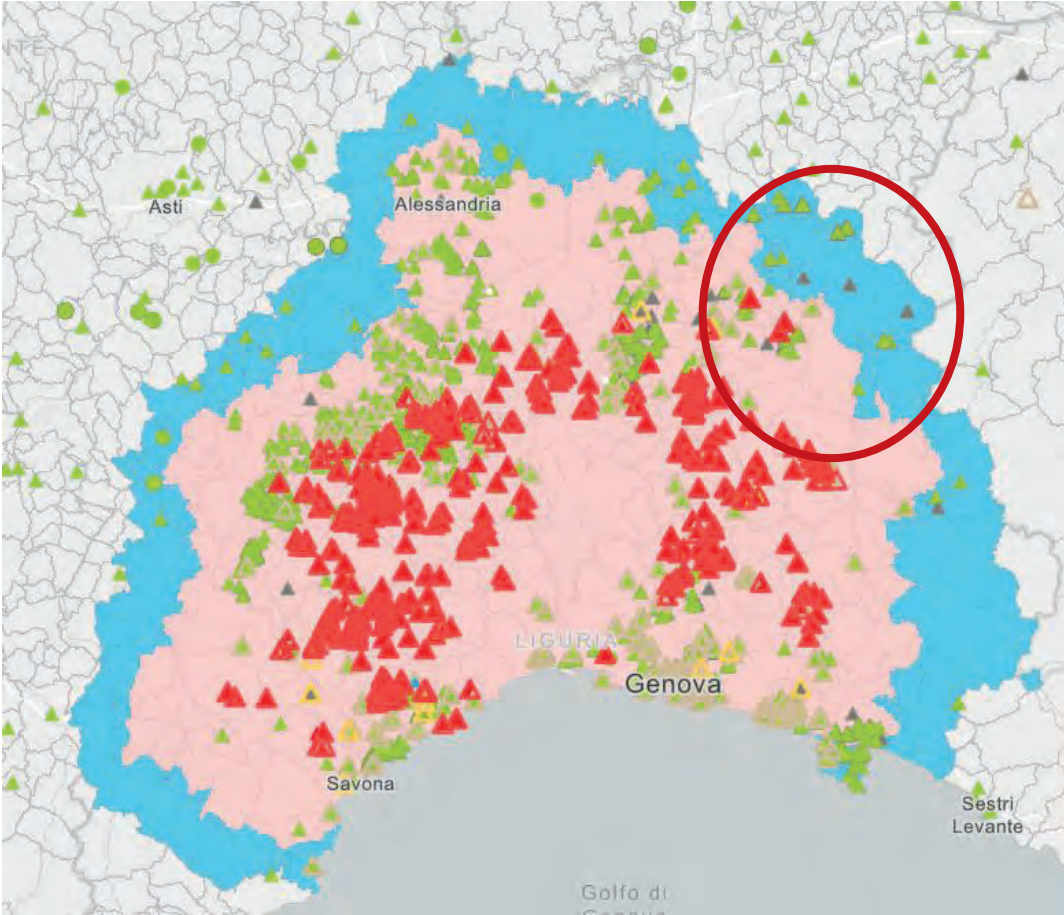
24/05/2022



24/05/2023 – 502 cases

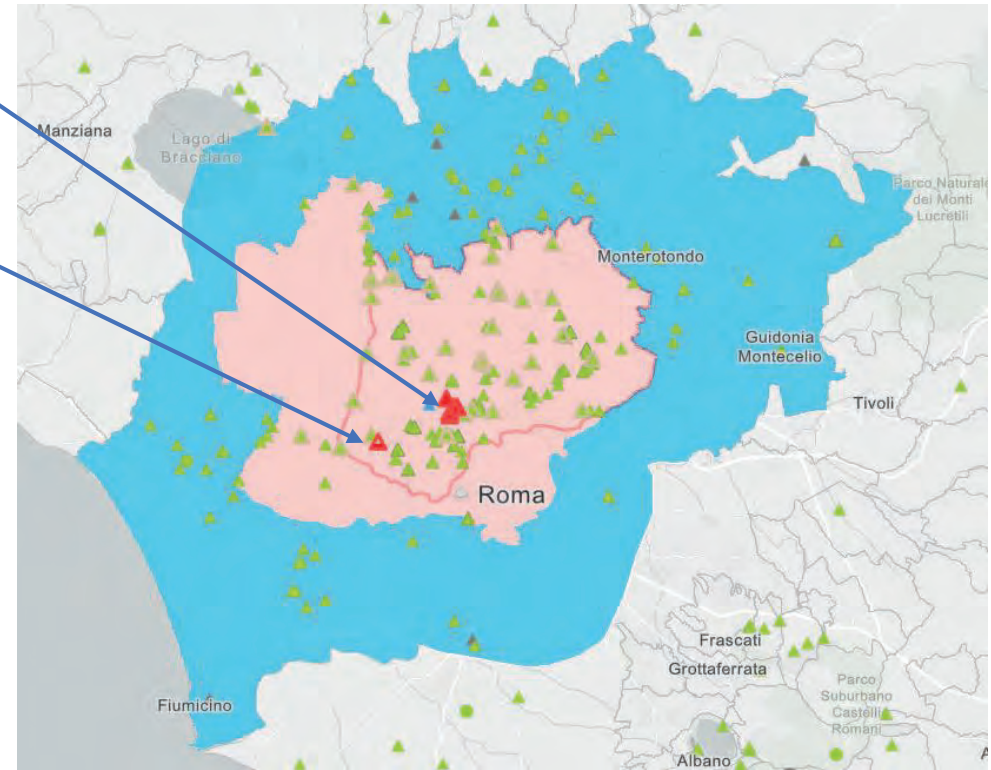


Enlargement of Part I and Part II zones – Implementing Regulation (EU) 2023/594

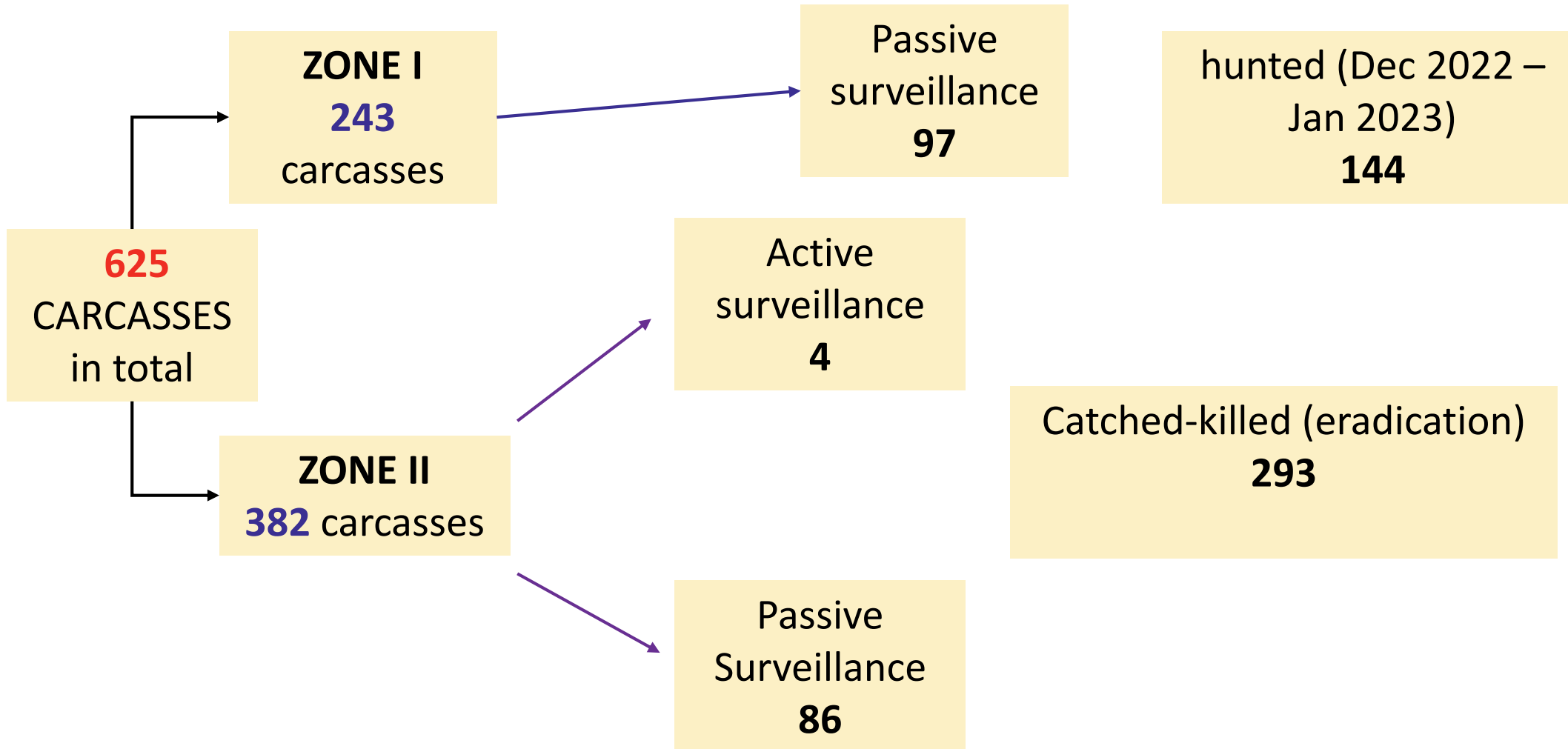


ASF re-emergence in Rome

- 10 May PCR confirmation in a carcasse found in the already restricted zone in part II
- 11 May confirmation in a carcasse near the west border of Highway around Rome
- On 24 May 6 positives carcasses in total
- Hypotesis:
 - New introduction with human factor
 - Re-apparence of the old virus



Surveillance in Zone I and II starting from the last positive case in 2022 (15/09/22 - 08/05/23)



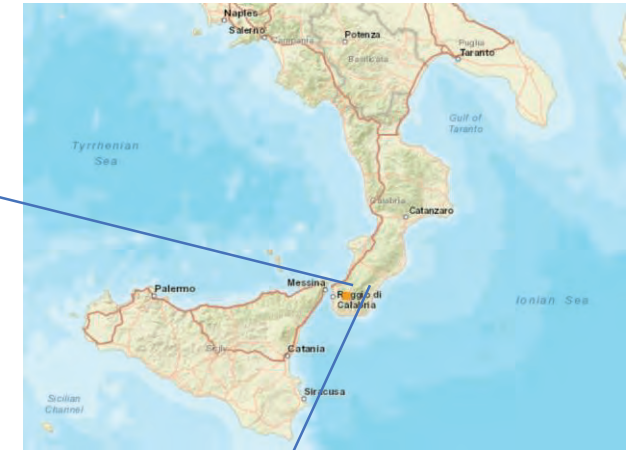
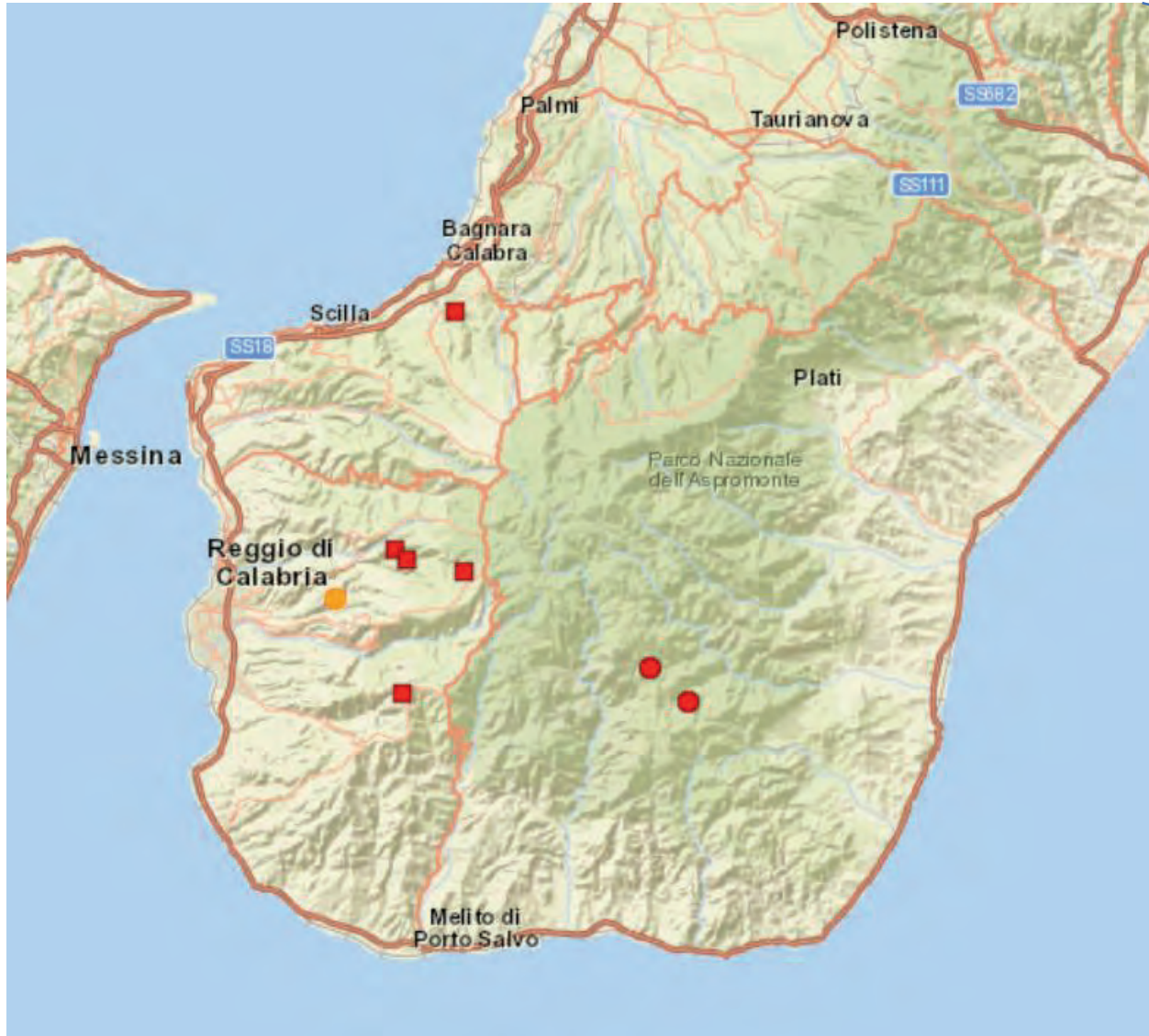
Surveillance in Lazio Region 8 - 22 May 2023

	N. of samples	Positives	Negatives	Ongoing
Zone II	28	6	20	2
Zone I	5	0	5	0
Rome Free Zone	7	0	5	2
Frosinone	10	0	7	3
Latina	1	0	1	0
Rieti	4	0	4	0
Viterbo	6	0	6	0

Calabria Region

■ Wild boar

● Domestic

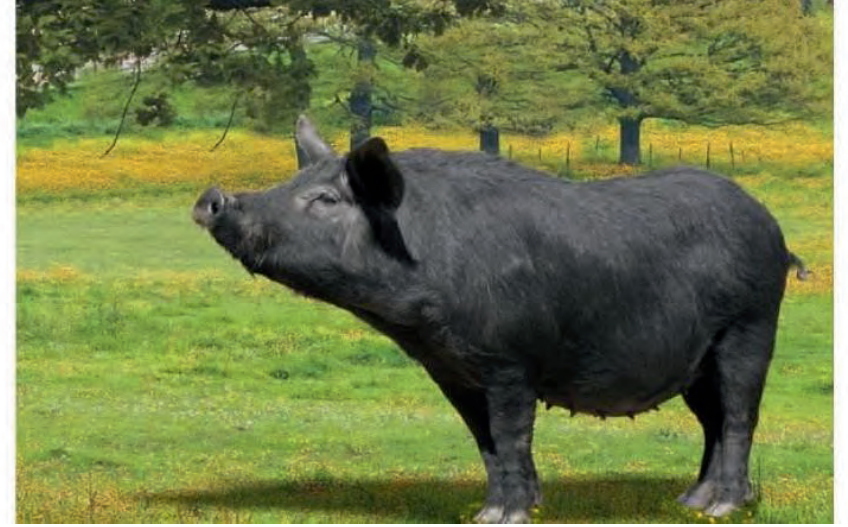


Calabria

- 5 May ASF virus detected in a wild boar carcasse in decomposition status
- 8 May ASF confirmation in 3 wild boars carcasses (2 in Reggio Calabria and 1 in Bagnara Calabra Municipalities, Reggio Calabria Province)
- 19 May ASF confirmation in a small breeding holding with 69 pigs
- 21 May ASF detection in a second small holding, with 53 pigs and close to the previous one and epidemiologically connected with it.
- 22 May has been published on the Official Journal the Commission Implementing Decision (EU) 2023/985 of 15 May 2023, *concerning certain interim emergency measures relating to African swine fever in Italy*
- At 24 May 5 cases in wild boar and 2 outbreaks
- From 22 to 24 May two vets from Central authority and from the NRL to meet local and regional authorities

Measures applied

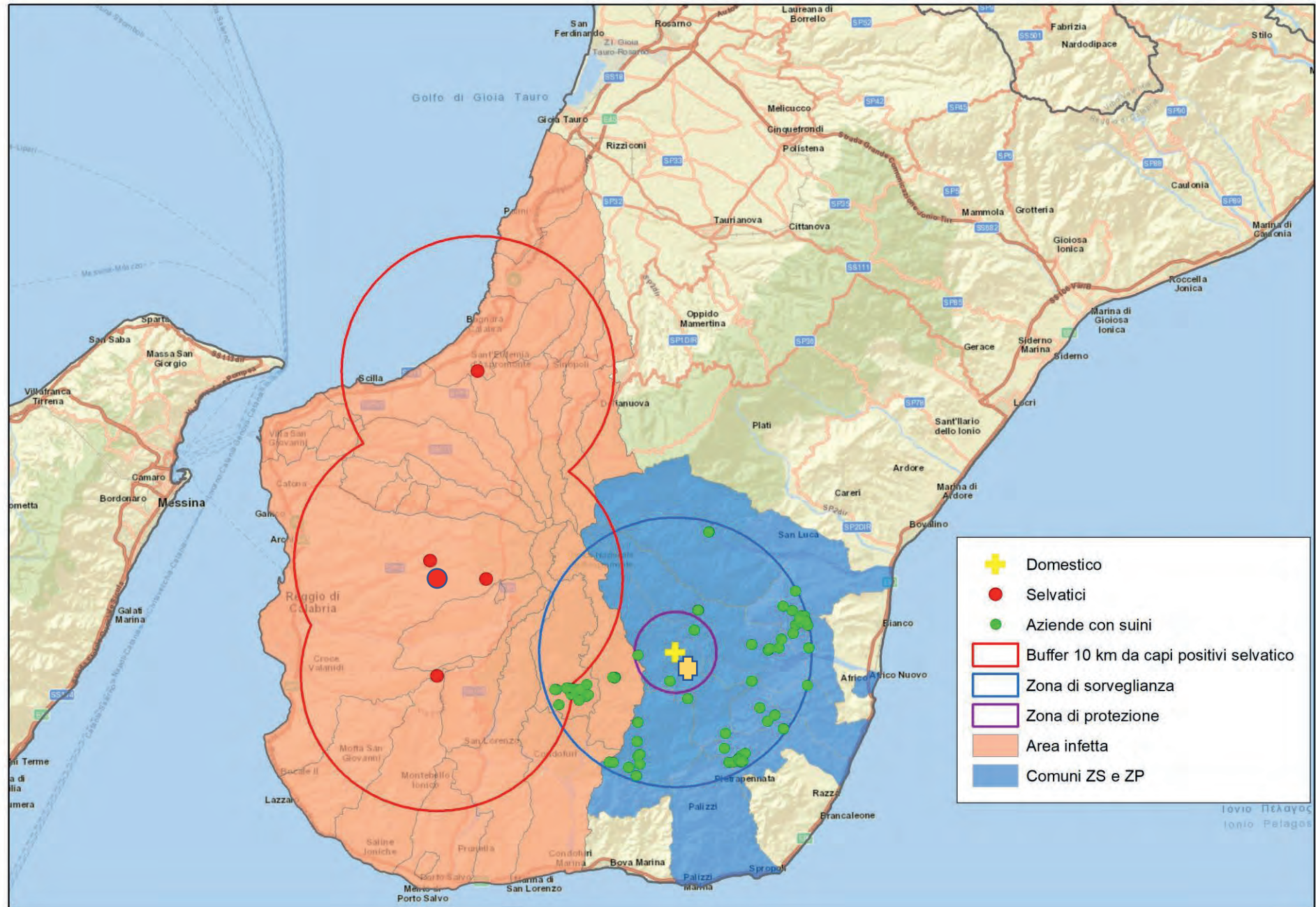
- Farms in the involved areas are mainly backyard or small farms, breeding Calabrian black pig, except for 2 commercial farms with 600-1000 pigs
- The majority of small and backyard farms are already empty and those with animal are going to be emptied.
- The two commercial farms were inspected for biosecurity measures
- All measures in accordance to Implementing Regulations 2023/594 and 2021/687 and Implementing Decision (EU) 2023/985 have been implemented



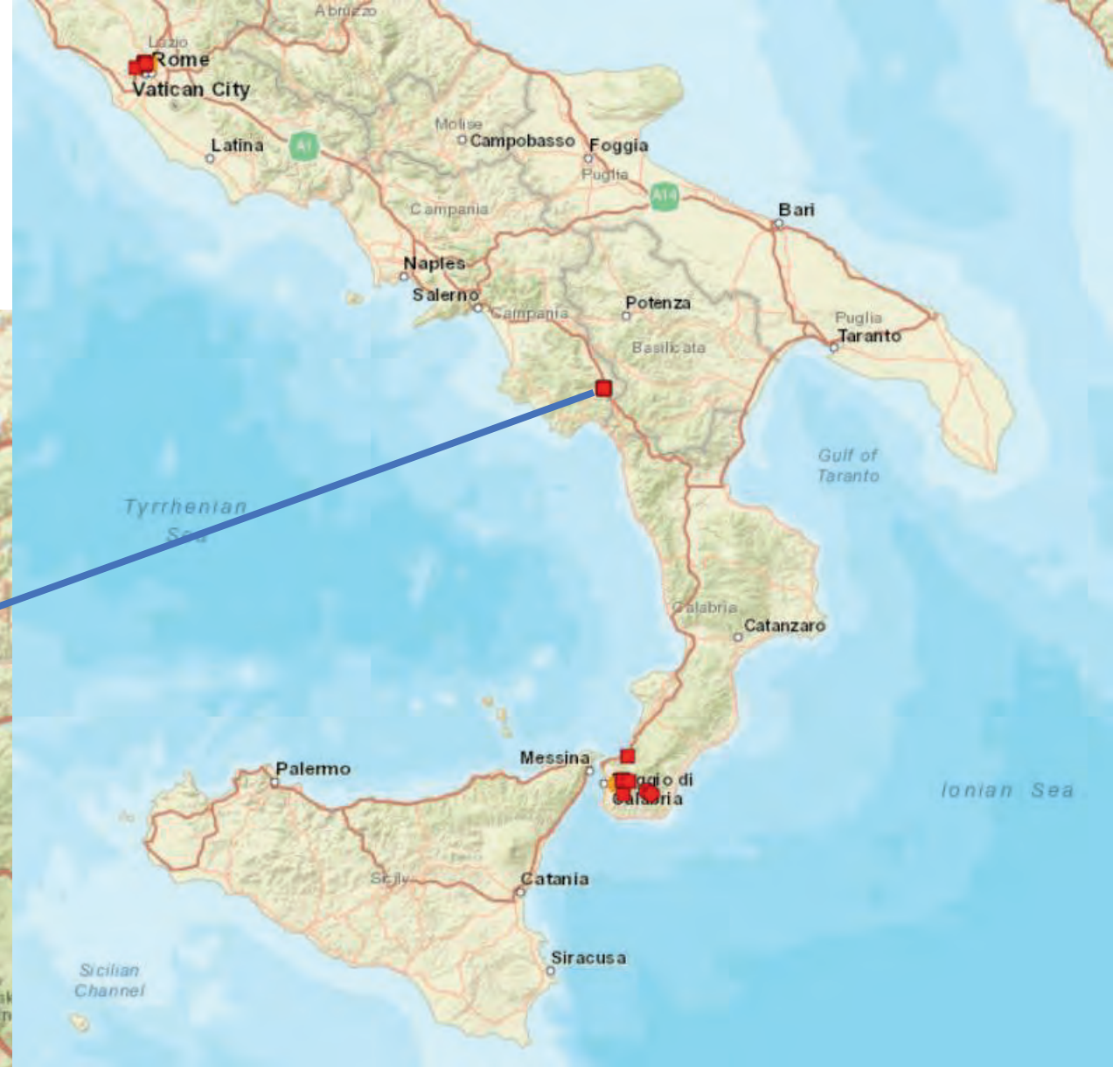
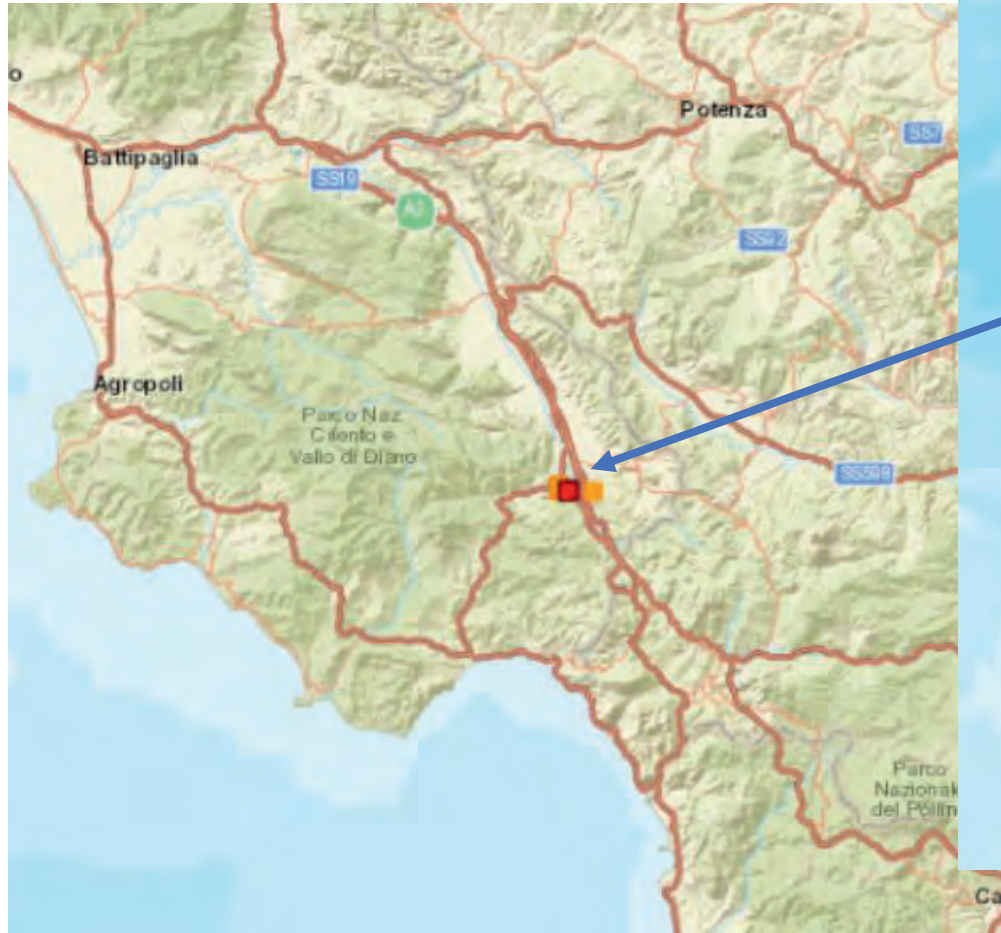
○ Infected zone

○ 10 km zone

○ 3 km zone



Campania



- 22 May NRL confirm ASF virus detection in 5 wild boars carcasses in Sanza Municipality, Salerno Province
- 22 May afternoon Regional Crisis Unit meeting with participation of Central Authority
 - Definition of measures and controls to apply at local level Implementing Regulation (UE) 2023/594, Implementing, Regulation (UE) 2021/687 and the Ordinance n. 2023/2 of the Extraordinary Commissioner.
 - Definition of active search of carcasses methodology
- 24 May Expert Group defined the Infected Zone
- The majority of farms in the surrounding area are backyard and in this period most of them are still empty.



First hypothesis raised for incursion in Southern Italy

- Entry of virus via human factor:
 - cases in Campania and Calabria are on the line of one of the most trafficked roads in South of Italy
 - Cases in Calabria are quite near to Gioia Tauro port
- Further investigation are ongoing to established spreading of the virus in Southern Italy
- Phylogenetic analysis on viruses isolated in Rome, Campania and Calabria are ongoing



Ministero della Salute



Thanks for your kind attention