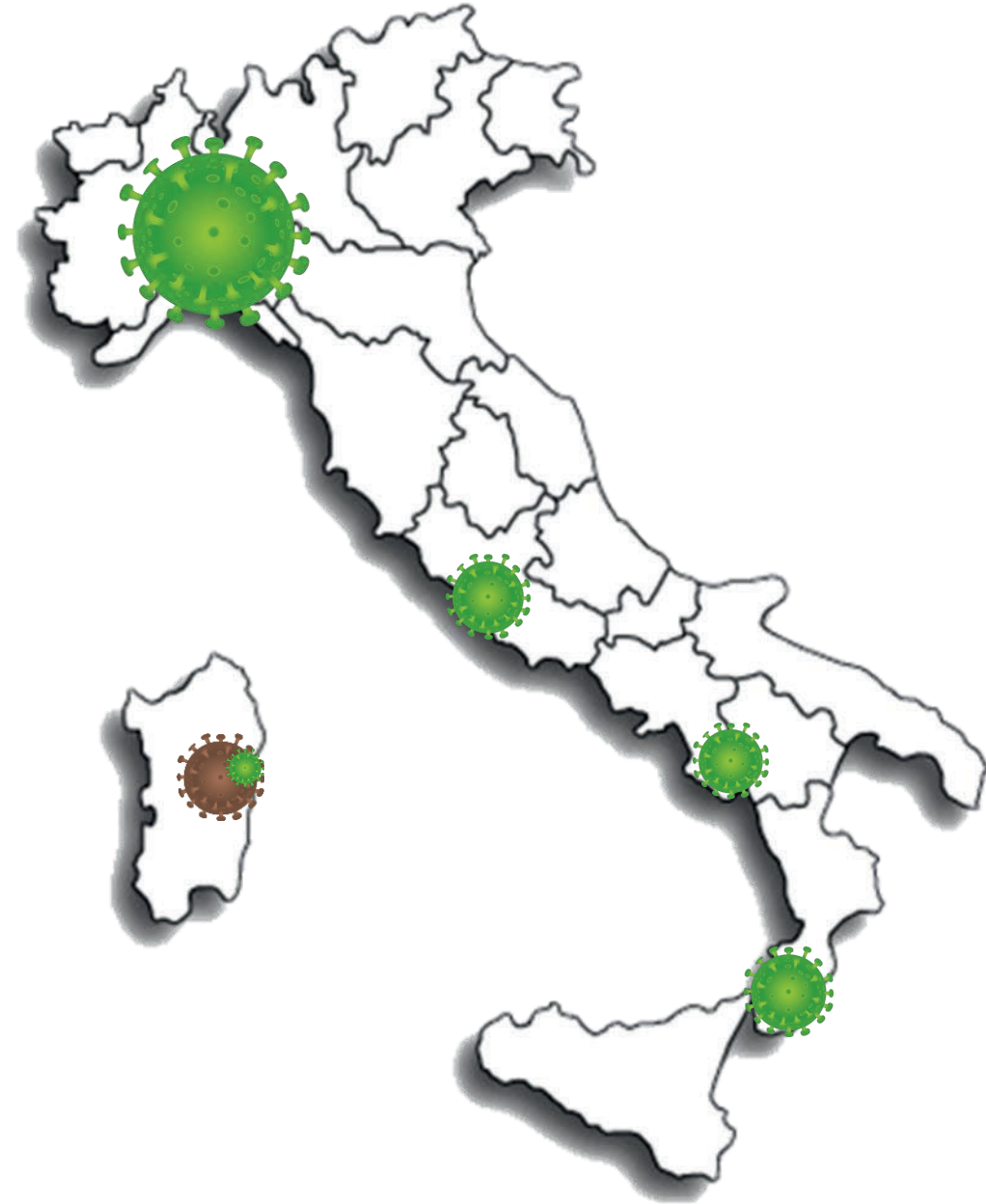




Ministero della Salute

ASF situation in Italy

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



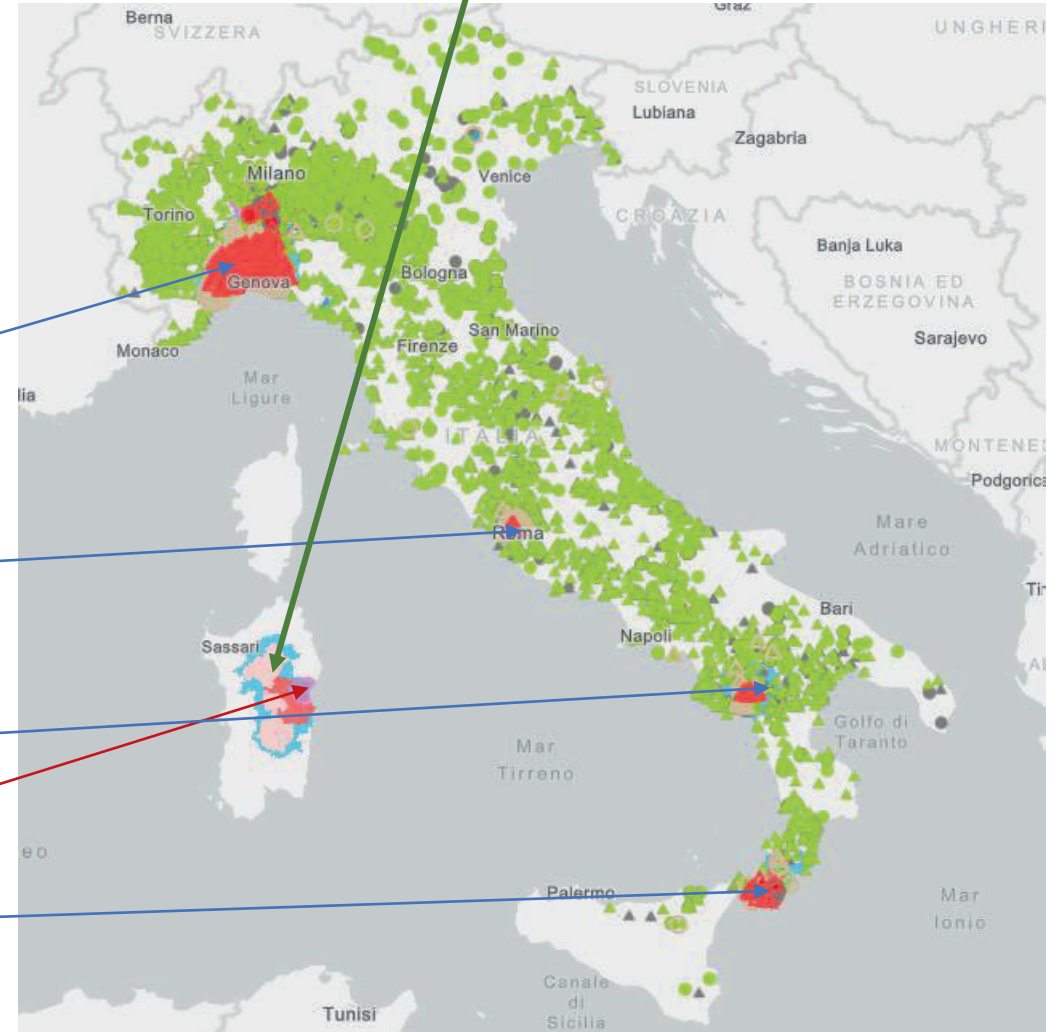
List of Regions/Provinces with restricted zones

Genotype I:

- Sardinia – Nuoro, Oristano, Sassari and South Sardinia

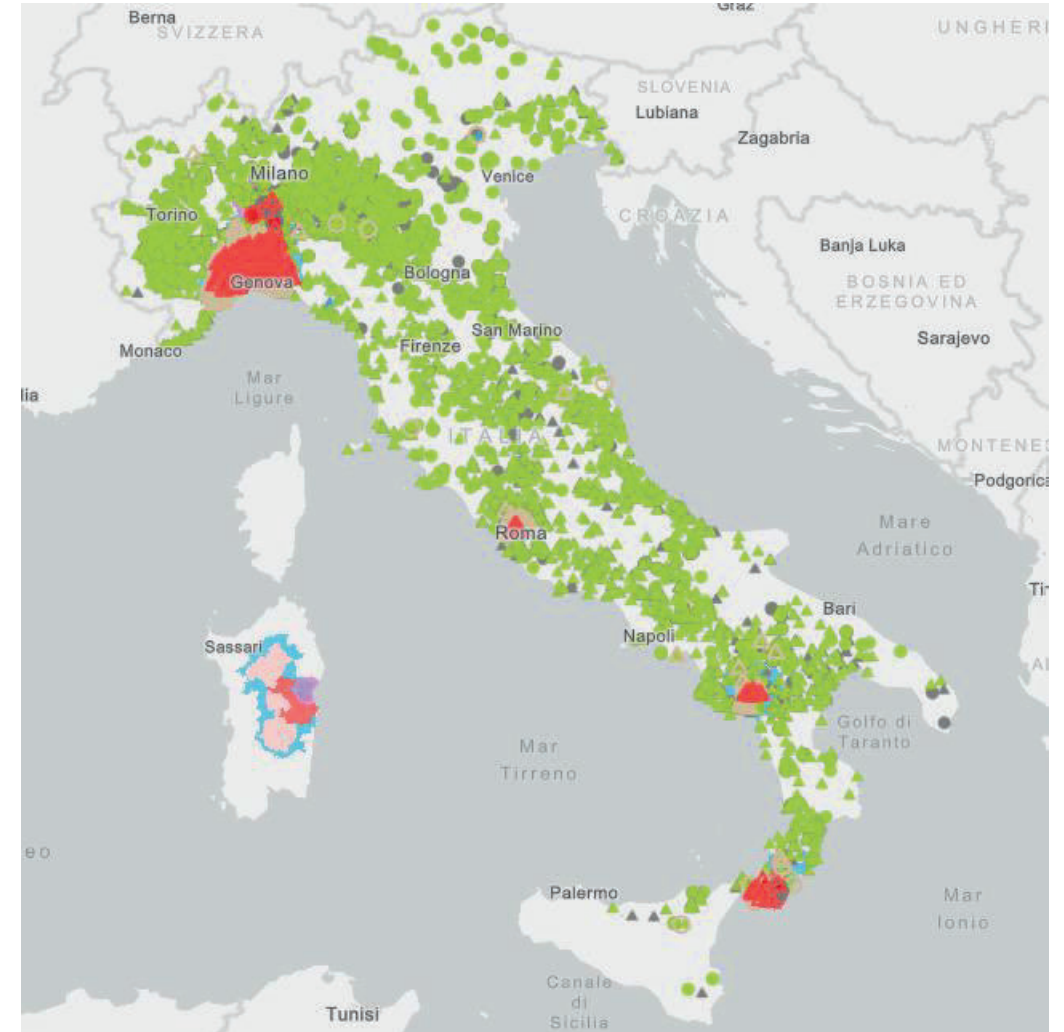
Genotype II

- Piedmont – Alessandria, Asti and Cuneo
- Liguria – Genoa and Savona
- Emilia Romagna – Piacenza and Parma
- Lombardy - Pavia
- Lazio - Rome
- Campania – Salerno
- Basilicata - Potenza
- Calabria – Reggio Calabria
- Sardinia - Nuoro



Genotype II confirmation in 2023 up to 17/10/2023

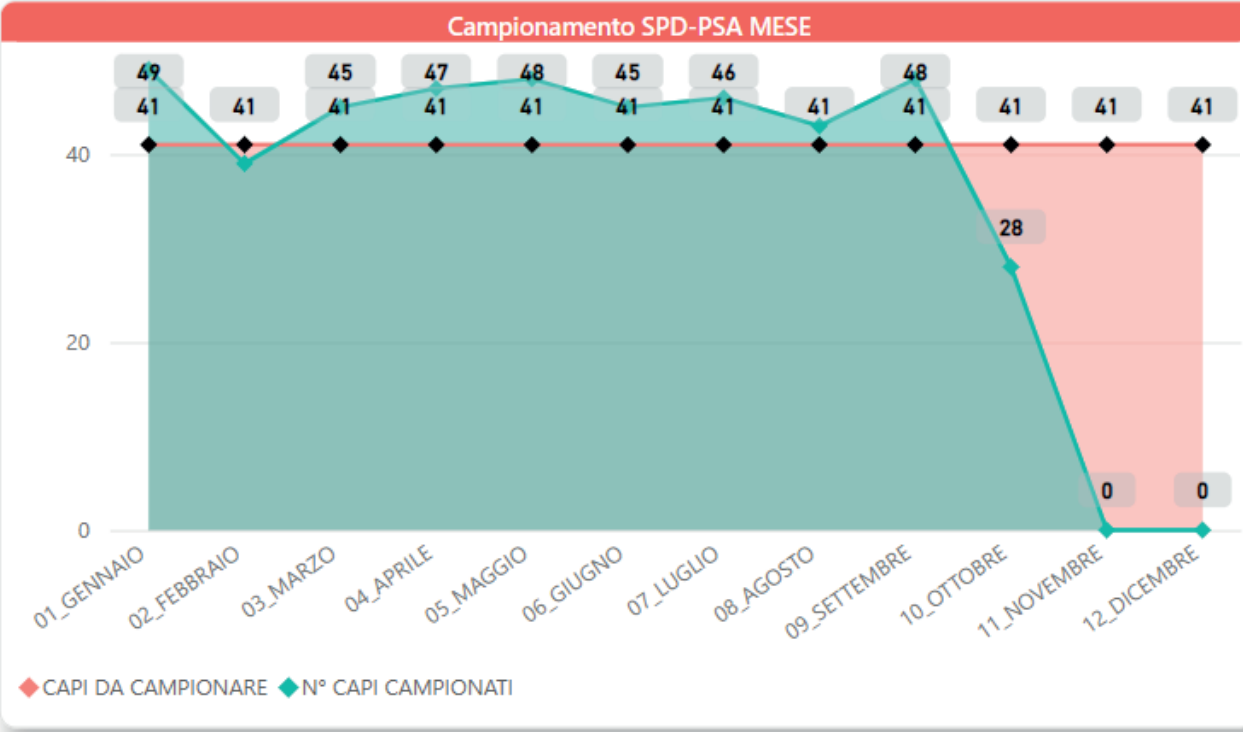
- 810 wild boars: +24 in Piedmont, Liguria and Lombardy
- 16 outbreaks: 1 in Lombardy and 1 in Sardinia



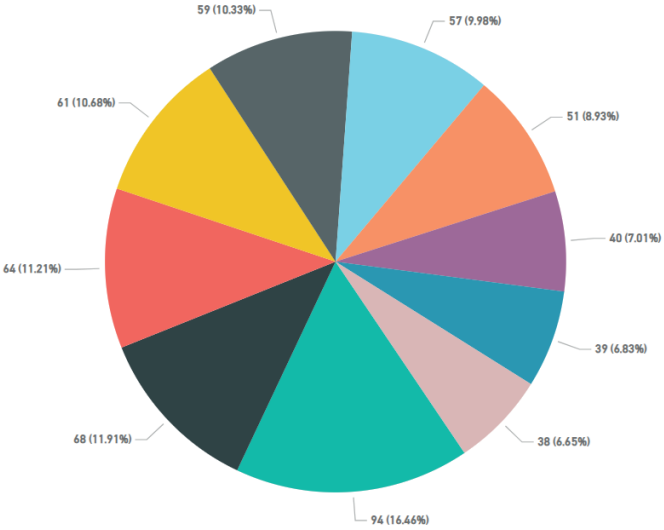
Sardinia – Genotype 1 – passive surveillance in WB and domestic in 2023

All animal tested are negative

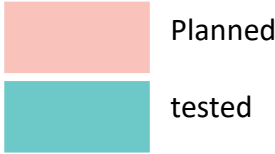
DOMESTIC – N. DOMESTIC PIGS/MONTH



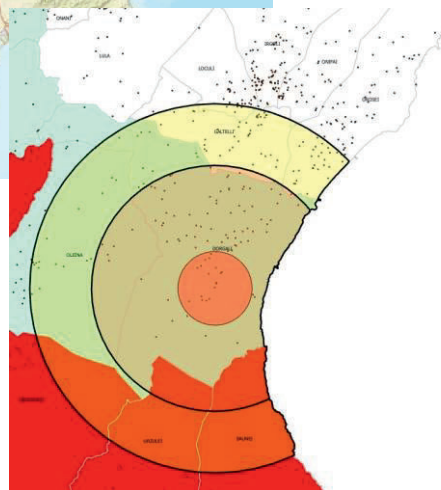
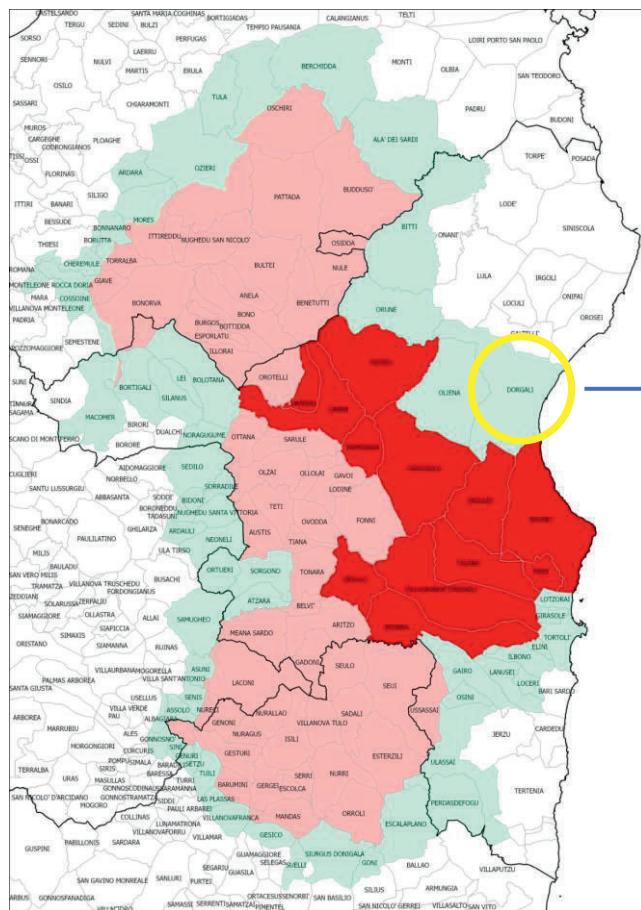
WILD BOARS - N. PER MONTH (% ON WB CHECKED)



January	59 (16,46%)
February	64 (11,91%)
March	40 (11,21%)
April	39 (10,68%)
May	57 (10,33%)
June	51 (9,99%)
July	61 (8,93%)
August	68 (7,01%)
September	94 (16,46%)
October	38 (6,65%)



Genotype II – outbreak IT-ASF-2023-00807



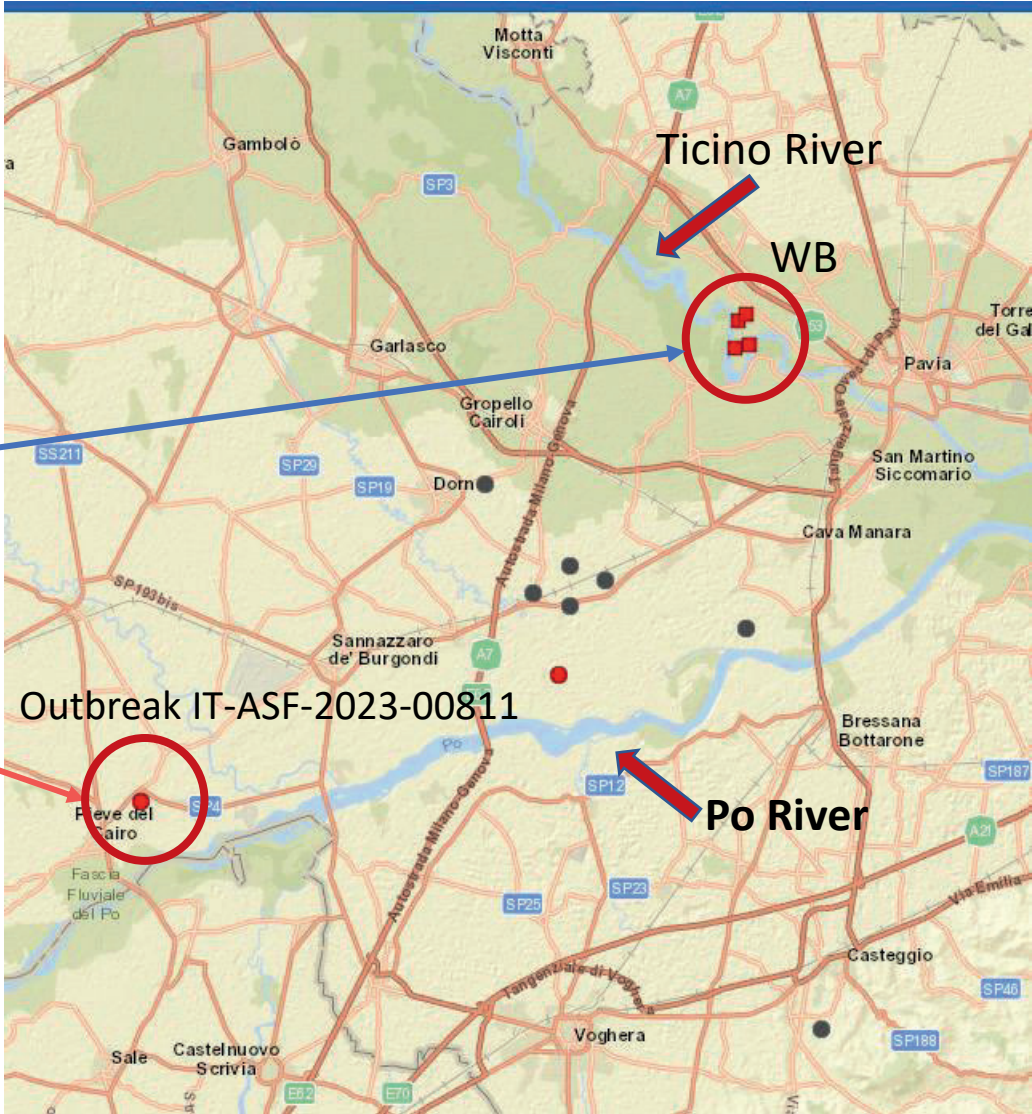
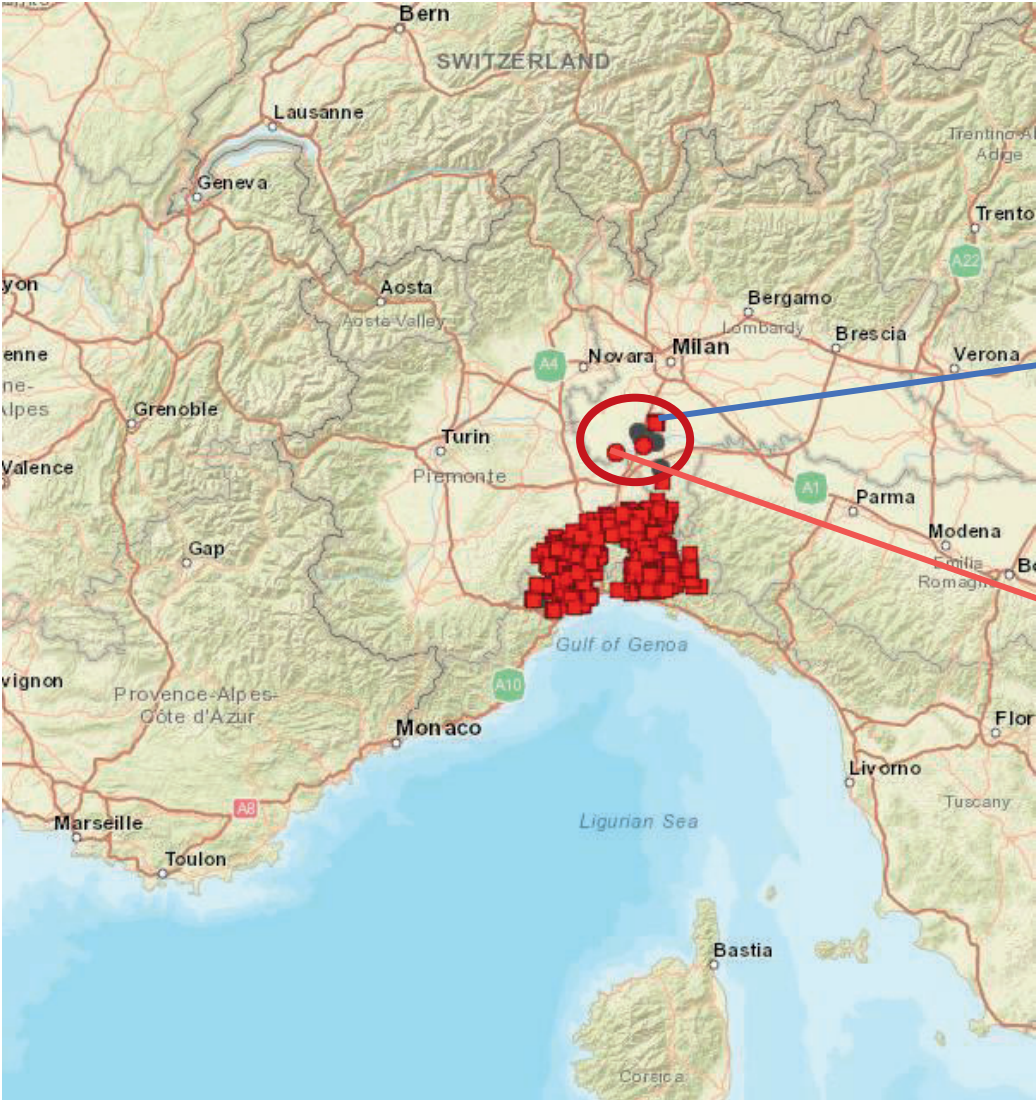
- Small closed-cycle breeding farm with 13 pigs in Dorgali Municipality (Nuoro Province)
- Suspect on 19 September due to the death of 3 pigs
- Confirmation on 20 September
- Protection and Surveillance zones immediately established and application of all measure in accordance to Delegated Regulation (EU) 2020/687, Implementing Regulation (EU) 2023/594 and Ordinance n.2/2023
- Almost all farms (95/101 holdings) and each pig (820) contained in 10 km radius from the outbreaks were checked and tested (up to 18/10/2023)
- enhanced passive surveillance to monitor the possible introduction of the virus into the surrounding environment and then to wild boars in the involved municipality → 2 carcasses found were negative

Epidemiological investigation



- On 10 September 3 young pigs died
- ↓
- Possible entrance of virus in the farm: 6 September
 - The epidemiological investigation suggests that the virus entered via contaminated material from food waste fed to dogs in the farm.
 - Following traces of possible entries of meat or products potentially contaminated with genotype II virus, suggested a link to outbreak IT-ASF-2023-00789, in Zinasco (Pavia Province, Lombardy Region).

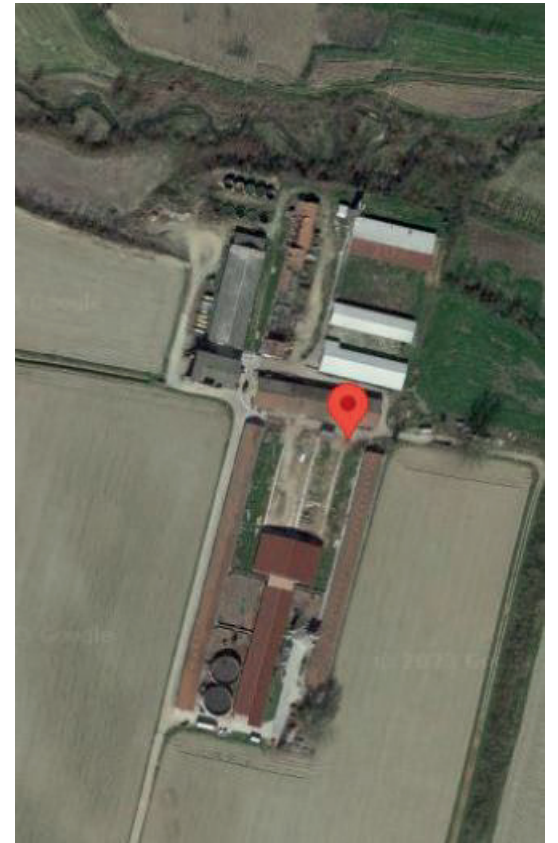
Lombardy – last confirmation



- Domestic pigs
- Wild boars

Outbreak IT-ASF-2023-00811

- Breeding farm, with about 3000 pigs, in Pieve del Cairo Municipality (Pavia Province)
 - Suspect on 27 September due to the dead of 4 pigs
 - Confirmation on 27 September evening
 - Local Competent Authority established immediately Protection and Surveillance Zones and all control and surveillance measures in accordance to Delegated Regulation (EU) 2020/687 Implementing Regulation (EU) 2023/594 and Ordinance n.2/2023
 - No farm in a circle of 5 km
 - on 22 and 24 September, after favorable pre-moving checks, were authorized moving piglets to a weaning farm in the province of Mantova
- ↓
- After confirmation were ordered culling of all pigs in the holding (n 4,791 animals from 10 to 30 kg live weight).
 - link with some outbreaks of Zinasco's cluster, because part of the same supply chain.



Healthcare & Pharmaceuticals | Public Health

Over 30,000 pigs culled in Italy's north to counter swine fever

Reuters

September 20, 2023 2:25 PM GMT+2 · Updated a day ago



MILAN, Sept 20 (Reuters) - Almost 34,000 pigs at 12 farms in the northern Italian region of Lombardy have been culled to counter the spread of African swine fever (ASF), a spokesperson for the region said on Wednesday.

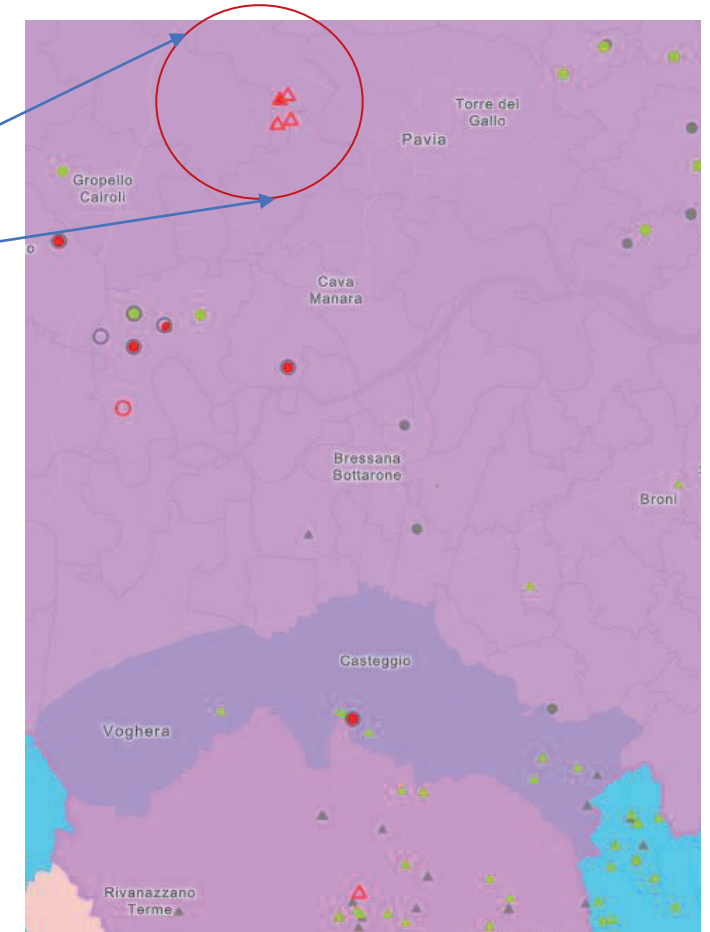
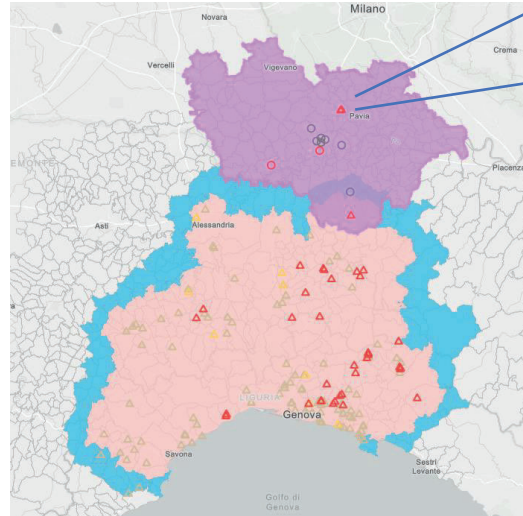
Lombardy is the Italian region with the largest number of bred pigs. The outbreak appears to mark an intensification of a wave of the disease first detected in Italy in 2022.

"In Lombardy there are half of the pigs bred in Italy, around 5 million out of a total of 10 million Italian pigs," the regional government spokesperson said.



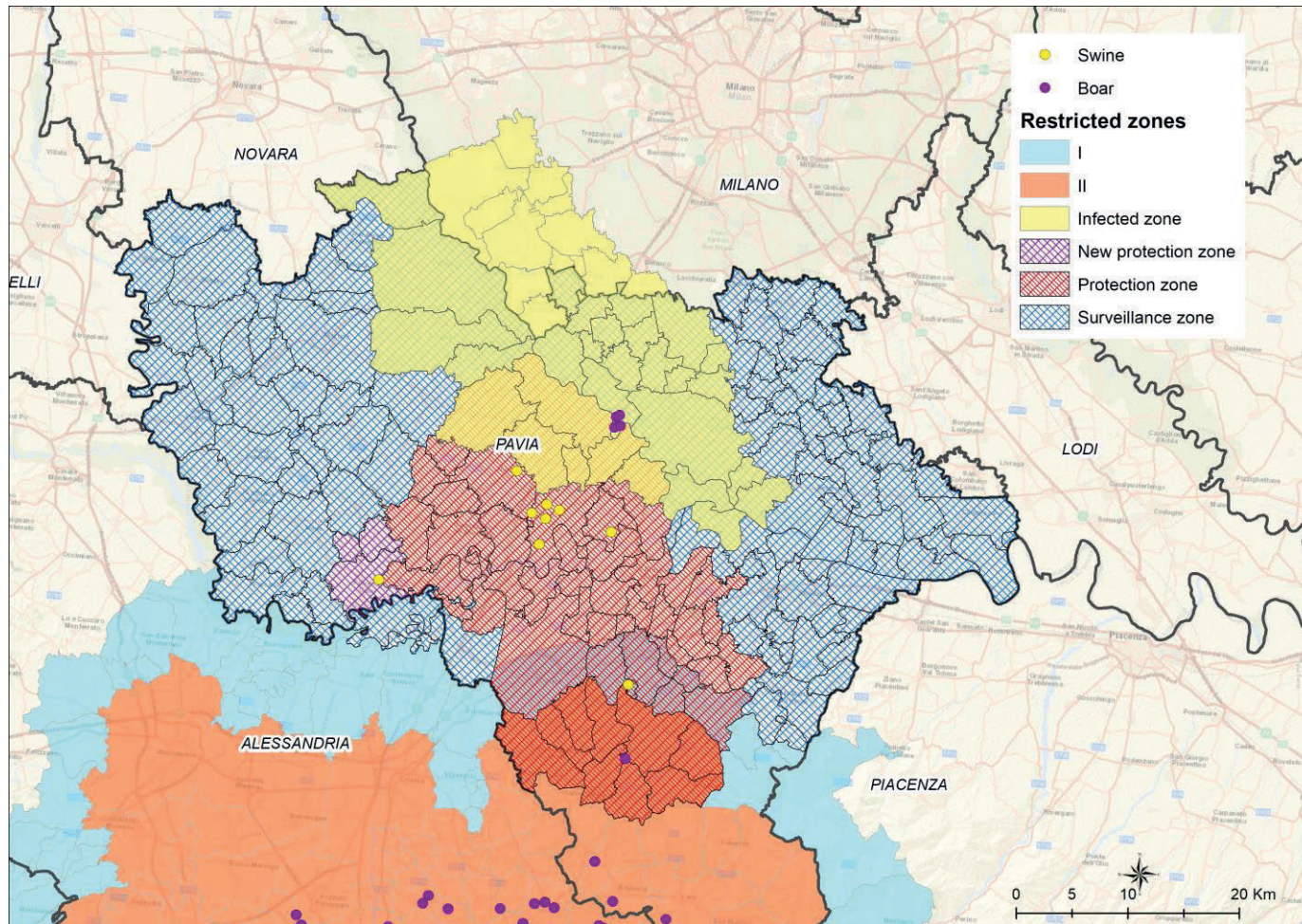
Lombardy – wild boars confirmation

- 4 wild boars confirmed from 4 to 13 of October in Torre d'Isola Municipality (Pavia Province) in already established surveillance zone for ASF in holdings, but in a disease-free zone in wild animals
- Cases are in a protected area (Ticino Park) Natural corridor for wild boars
- The first finding was a fresh carcass of an adult female
- The second was confirmed on 7 October as consequence of wildlife control activity carried out by the Ticino Park Authority, during which were killed 8 wild boars. Only one resulted positive
- Intensification of active search of carcasses in the area
- Finding area is also close between two highways which could represent artificial barriers



Infected area

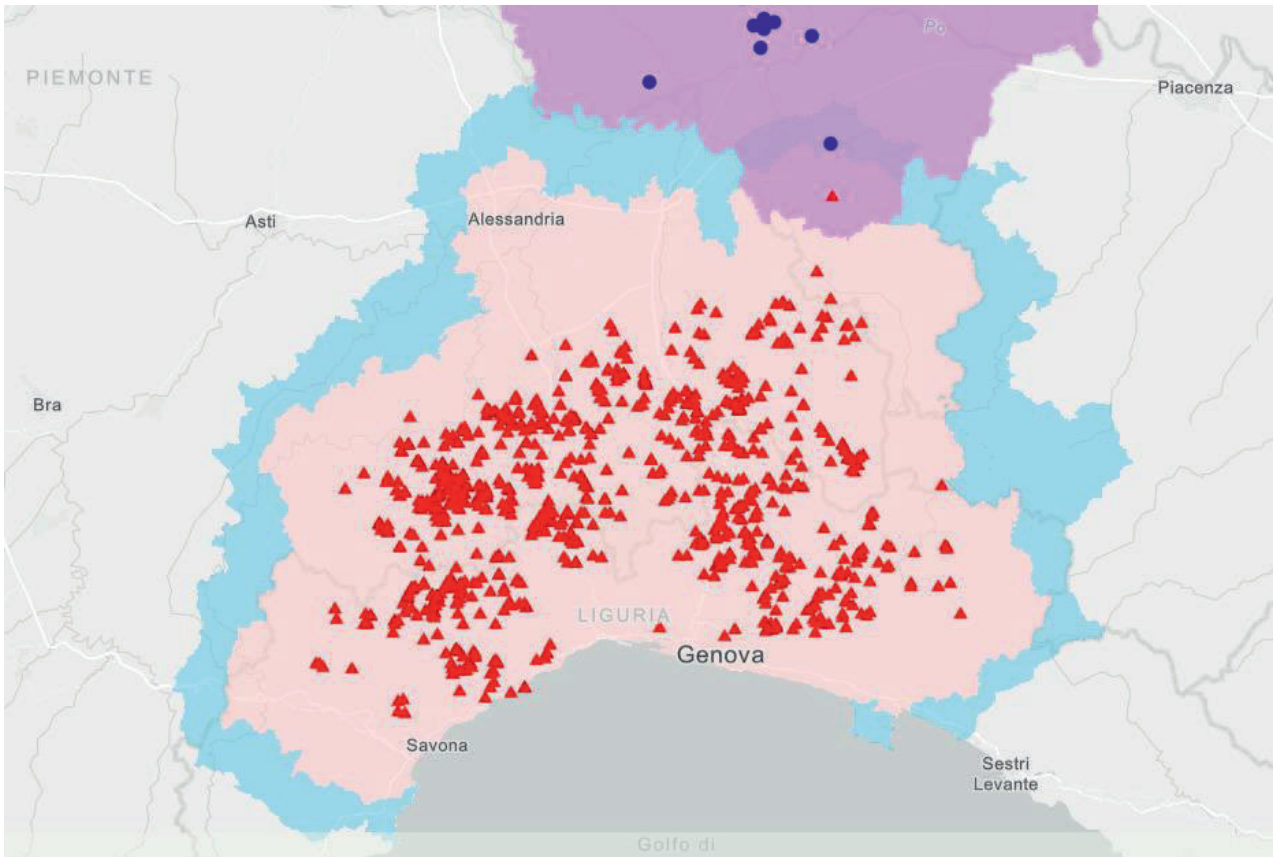
- An Infected area was established, which partly overlaps with both Protection and the Surveillance zones.



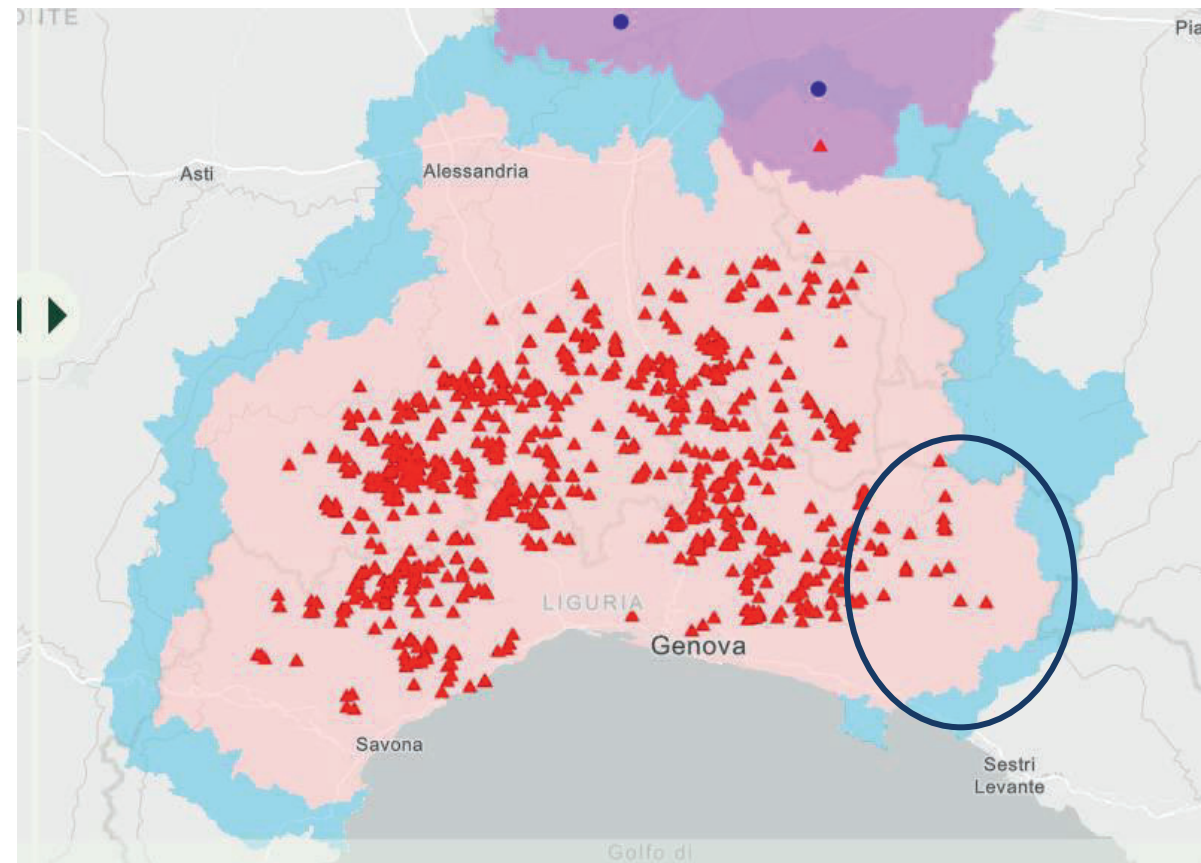
In the areas where the established zones overlap, the more stringent measures provided in the Regulations for both domestic and wild sectors are applied

Liguria and Piedmont

04/10/2023



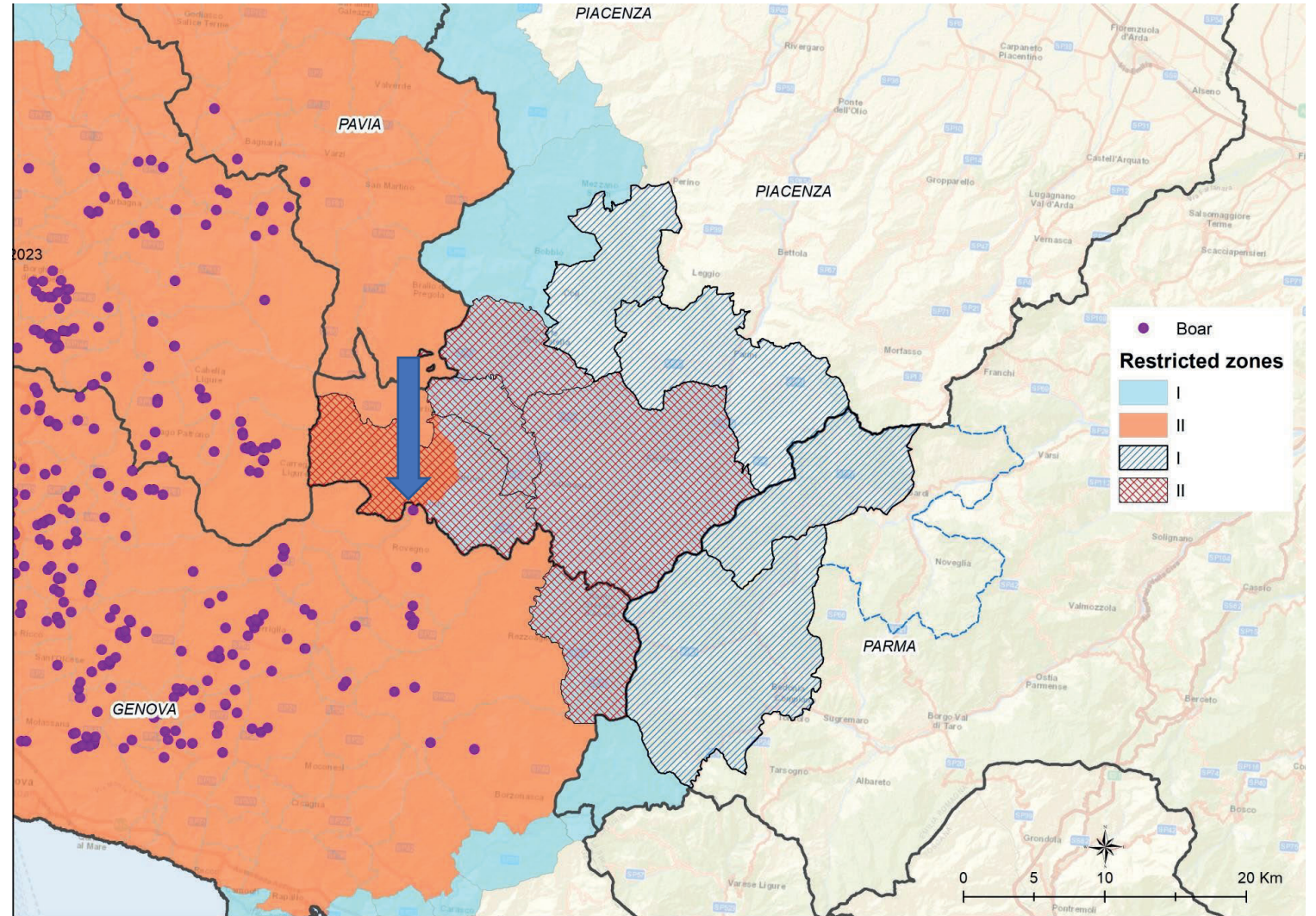
18/10/2023



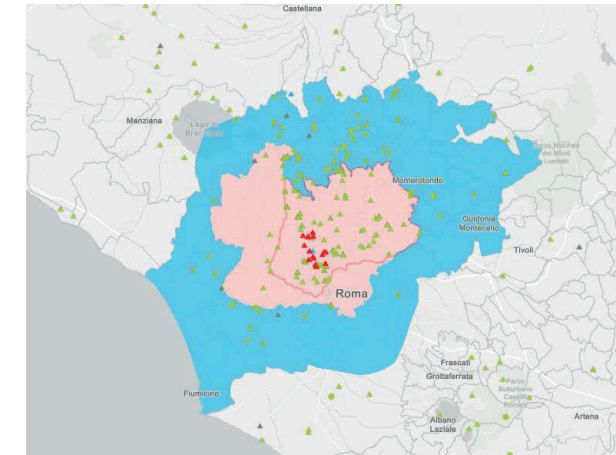
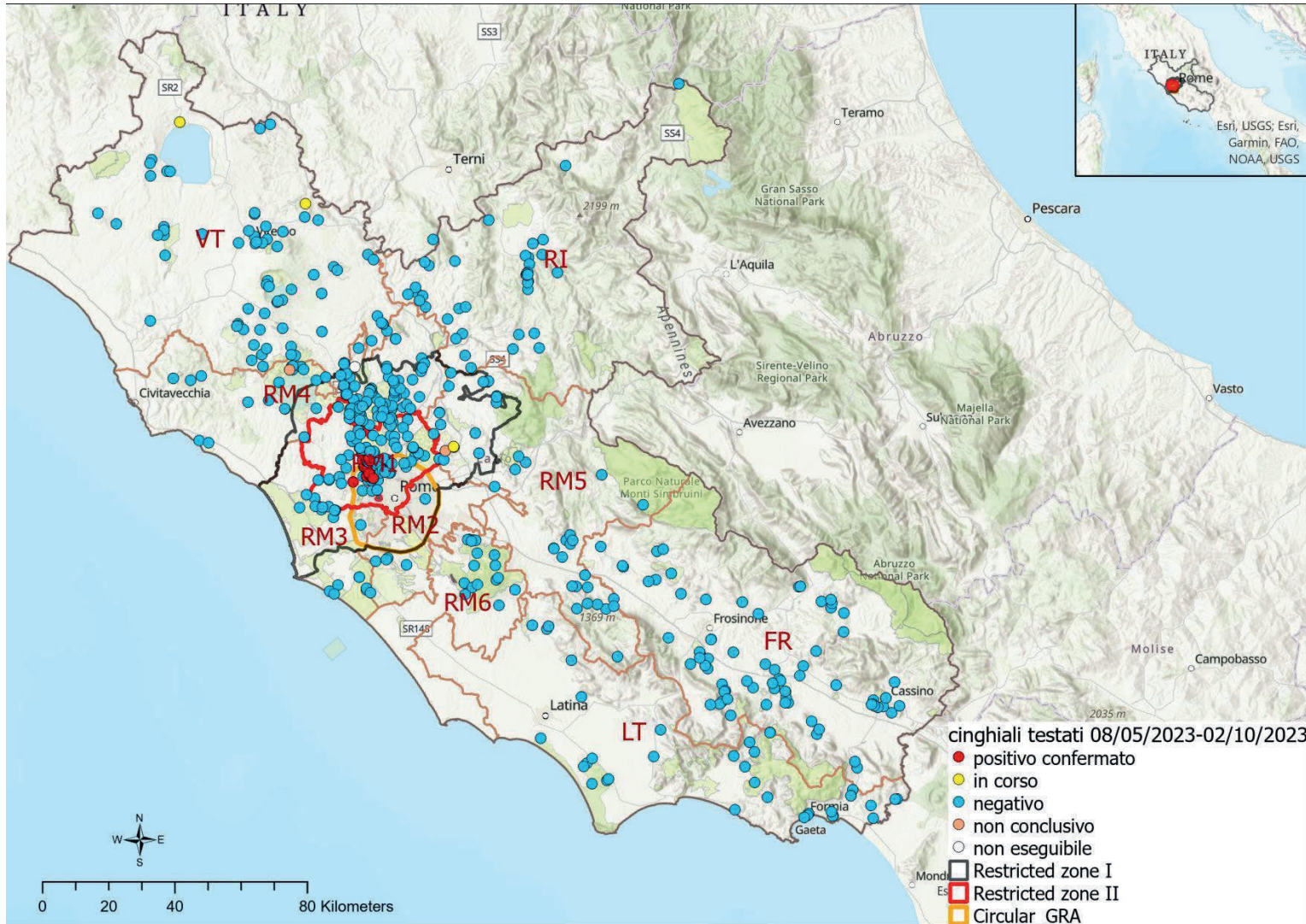
In the last two weeks we are finding more positive cases in East part of the two-regions involved area

Enlargement proposal of zone II and I

Due to confirmation in Liguria Region (Rovegno Municipality – Genoa Province), at the border with Emilia Romagna Region we have proposed to EU Commission an enlargement of Zone I and II



Lazio - Rome



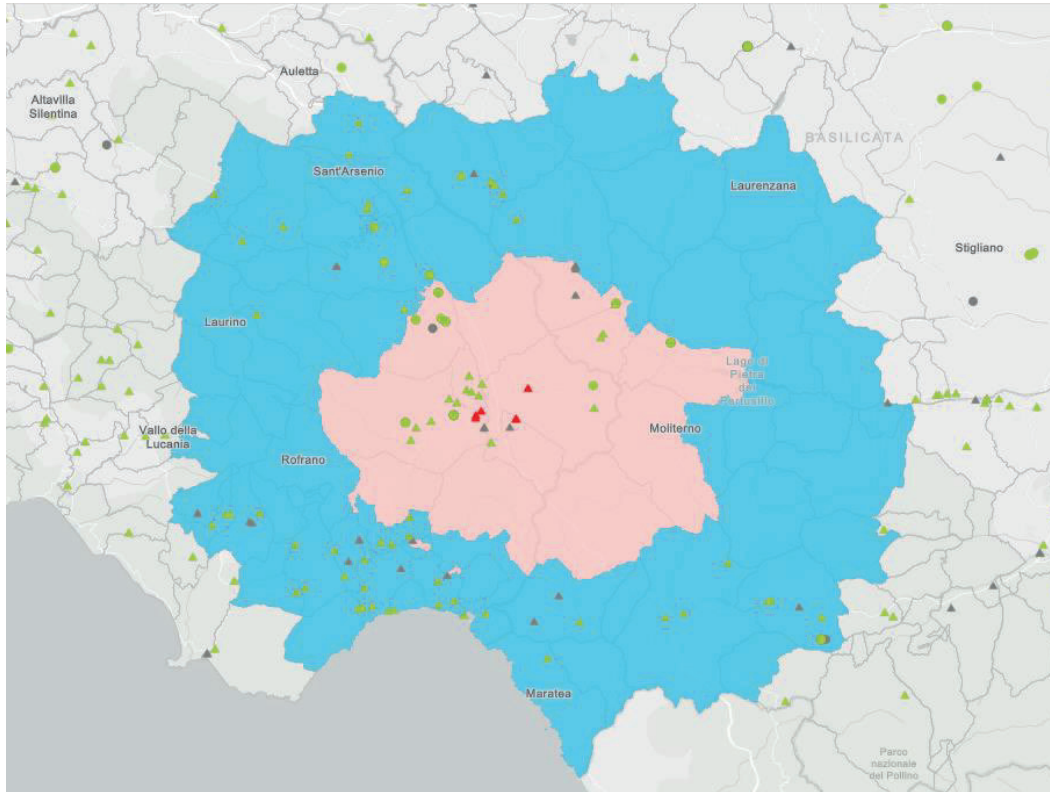
Stable situation

Passive surveillance in the whole region and active search of carcasses in Rome area are ongoing.

Last positive carcass was confirmed on 3 August

Southern Italy

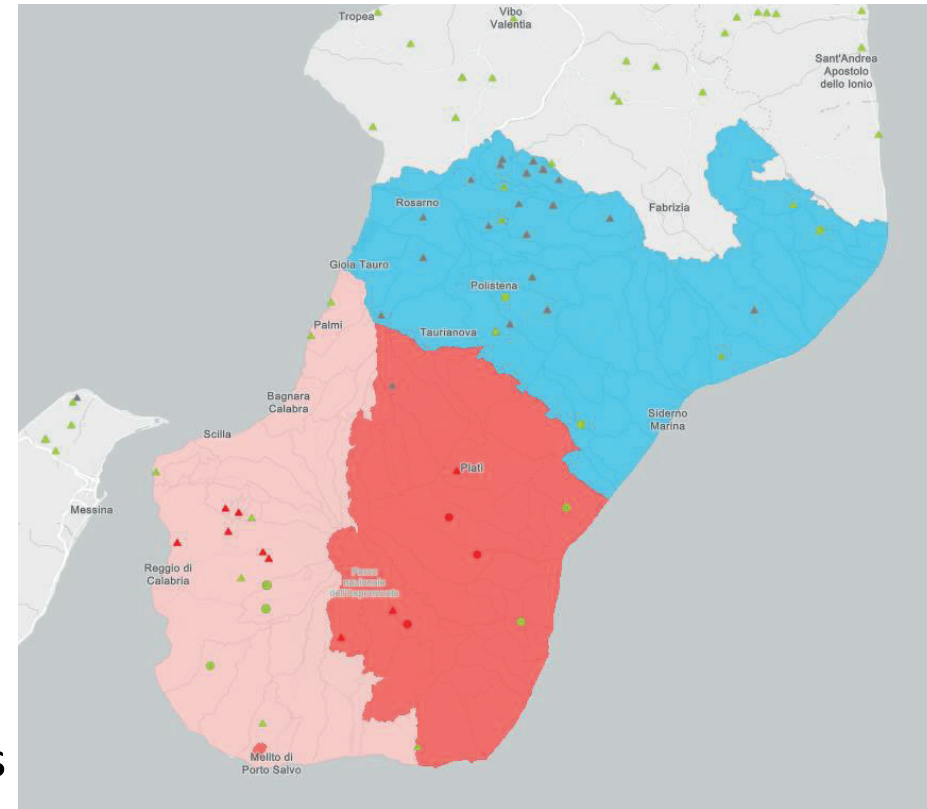
Campania and Basilicata



In Southern Italy the epidemiological situation at the moment is stable without positivity either in domestic or wild animals since August

Passive surveillance/active search of carcasses is ongoing

Calabria





Thanks for your kind attention