



African Swine Fever in wild boars in Italy

SCOPAFF 11/05/2022

F. Calvetti – Ministry of Health – Directorate General for Animal Health and Veterinary Medicinal Products

ASF genotype II disease in Italy



Outbreaks at 09/05/2022



Piedmont

• 69

Liguria

• 44

Lazio

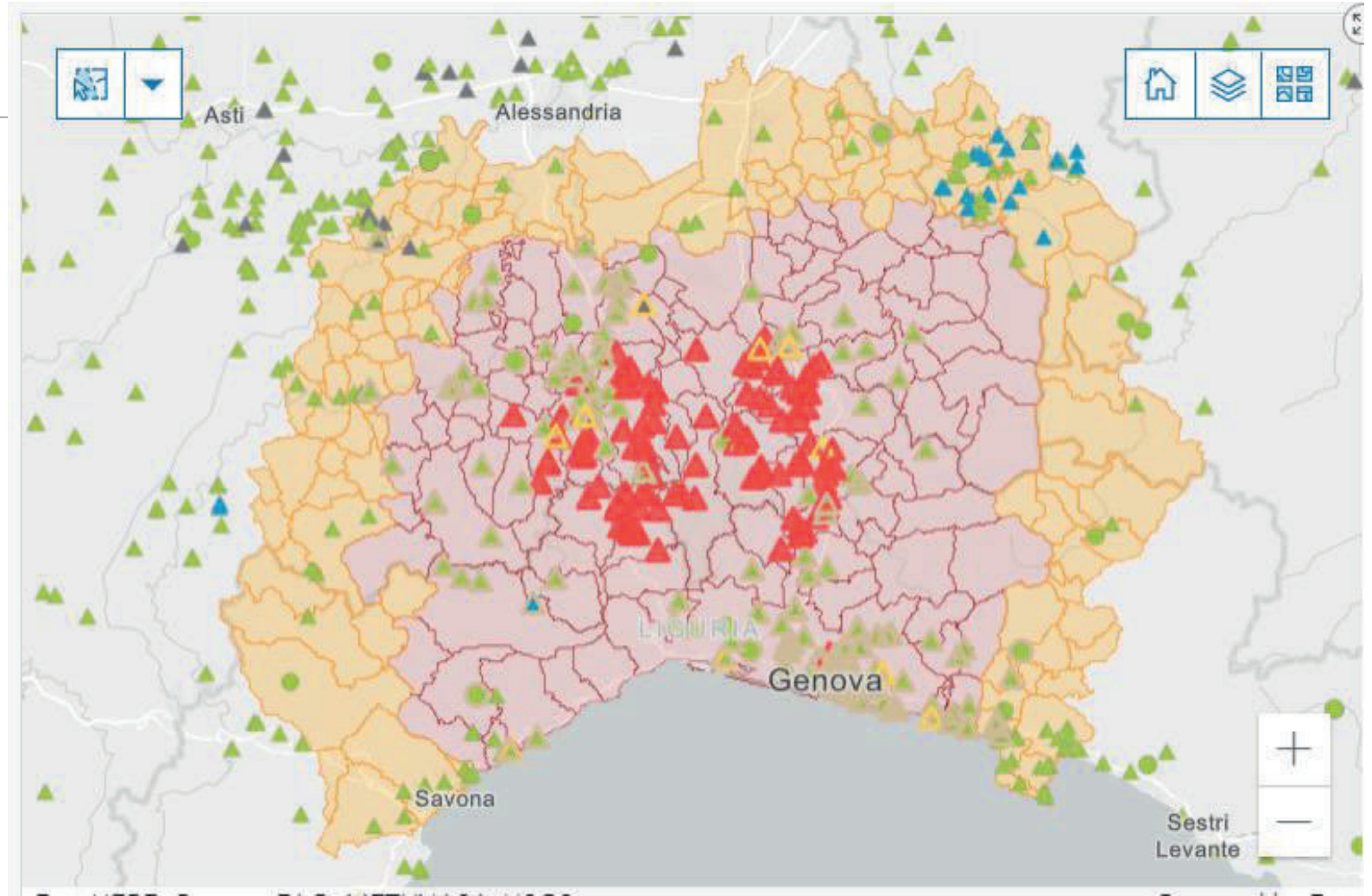
• 3

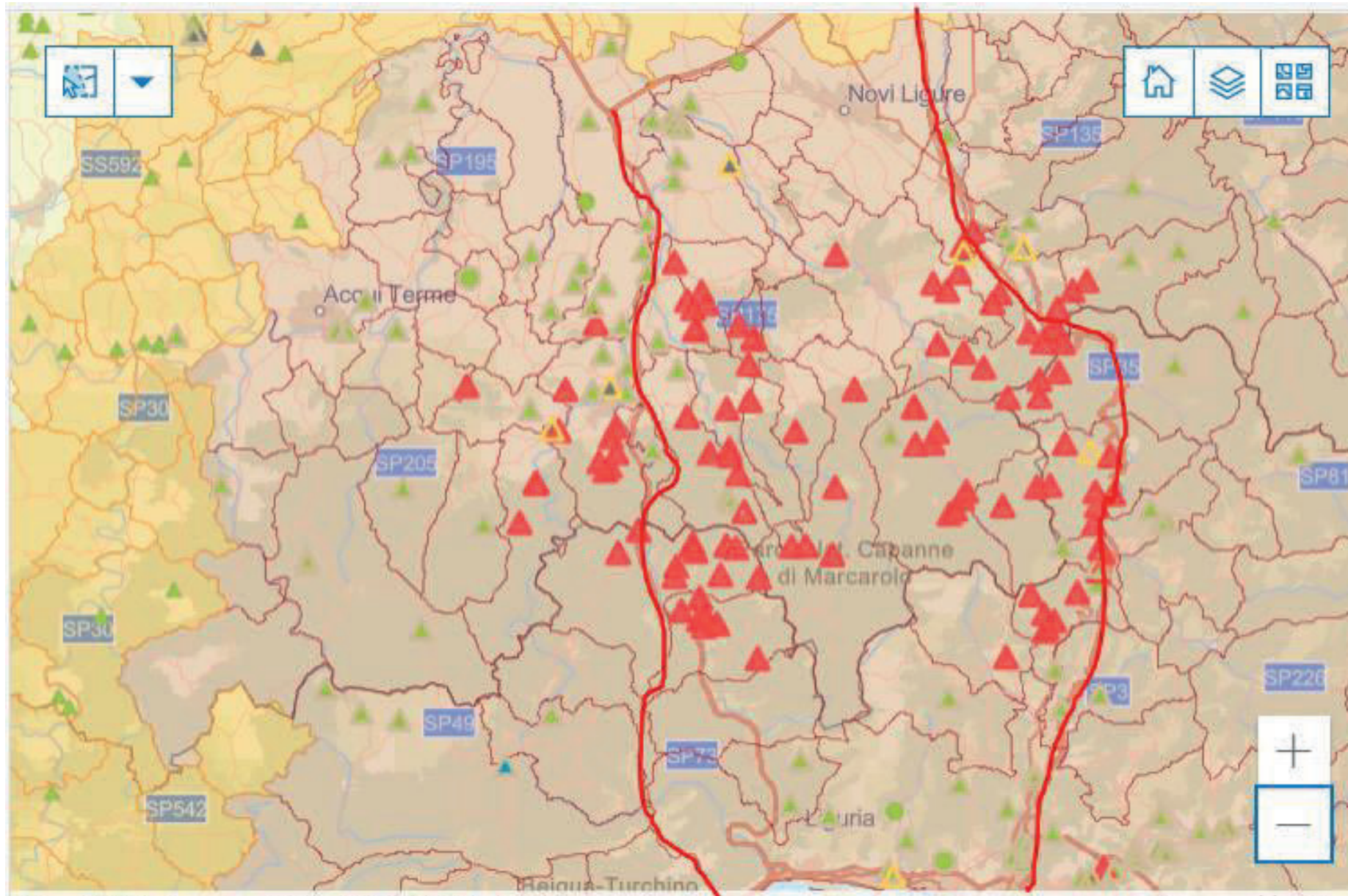
Outbreaks in Piedmont and Liguria at 10/05/2022



Ministero della Salute

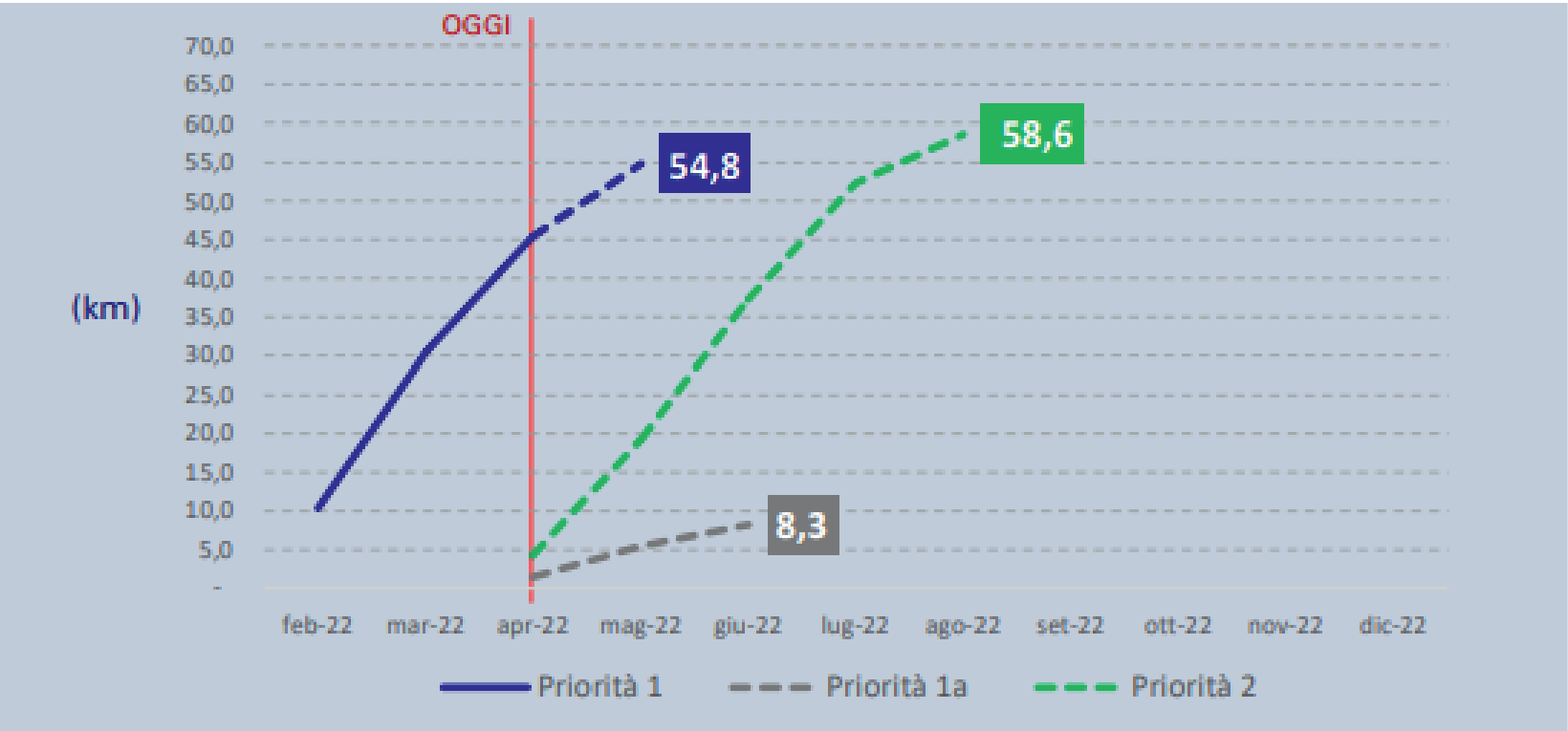
-  wild confirmed
-  Domestic confirmed
-  wild suspect
-  domestic suspect
-  wild not confirmed
-  Domestic not confirmed
-  Zone in Part II
-  Zone in Part I





Fences implementation in Piedmont and Liguria

The Autostrade Company defined priorities and the timeline of activities



2° line of fences

- Starting from the 6 May has been opened a dedicated chapter of expenditure heading to the Extraordinary Commissioner for purchase and installation of fences
- 10 May meeting between the extraordinary Commissioner and the «Società di Committenza Regione Piemonte S.p.A.» to further define the terms of the agreement



Call for tender

Outbreak in Lazio Region - Rome



Cronology of the events

~~Local Health Unit Rome 1 – Rome Municipality – South border of Insugherata Park - *LONG 41,946479 - LAT 12,422943 (WGS84)*~~

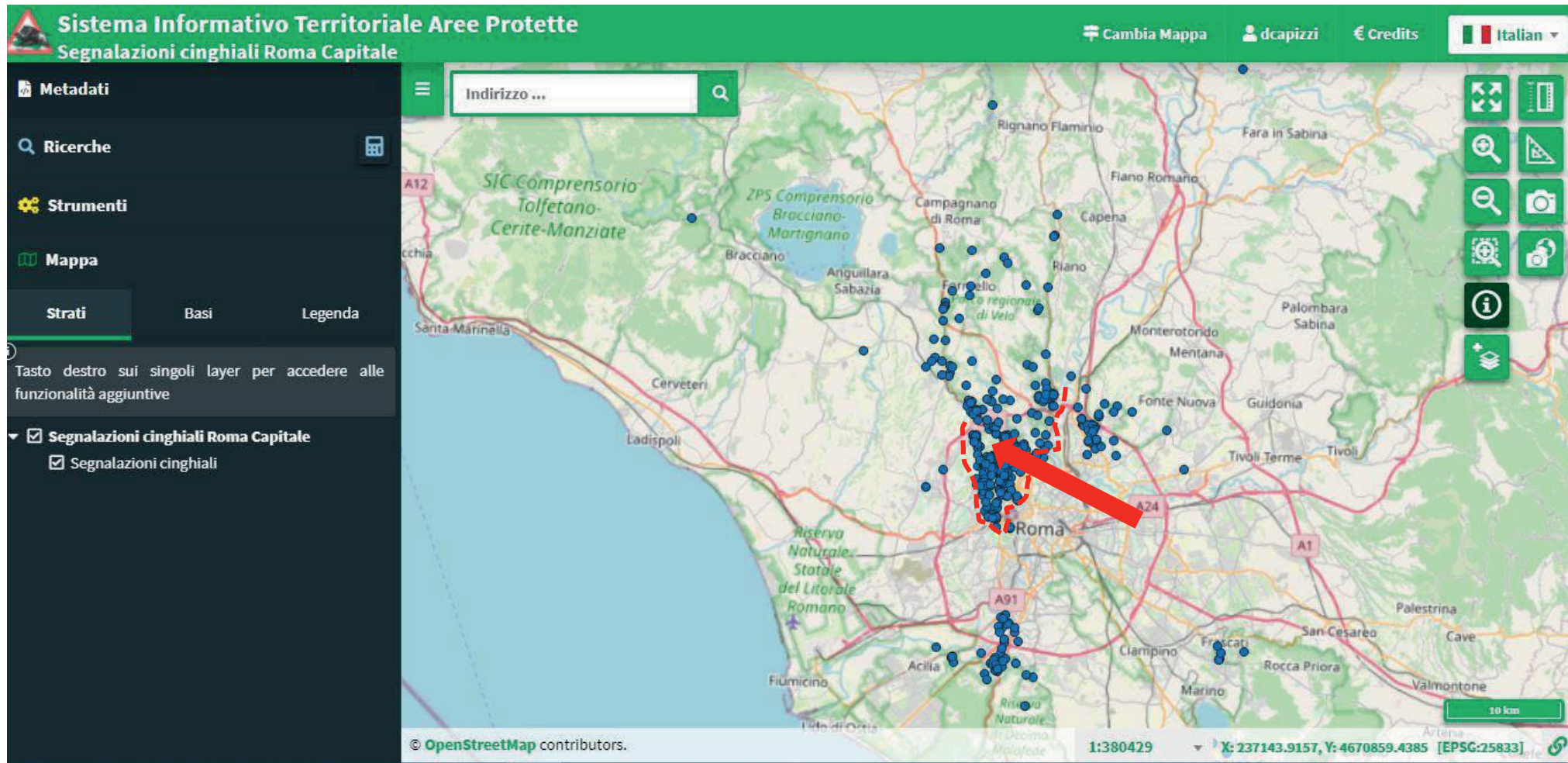
- 28 April 2022: reporting the presence of a young wild boar, euthanized die to neurological synthoms
- 29 April 2022: Sample from spleen sent to the Istituto Zooprofilattico del Lazio e Toscana
- 04 May 2022: positivity by IZSLT
- 05 May 2022: Confirmation by CEREP - Genotype II ASFV
- 05 May 2022: ASF Expert group meeting with hypothesis of the Infected Zone
- 06 May 2022: Central Crisis Unit meeting

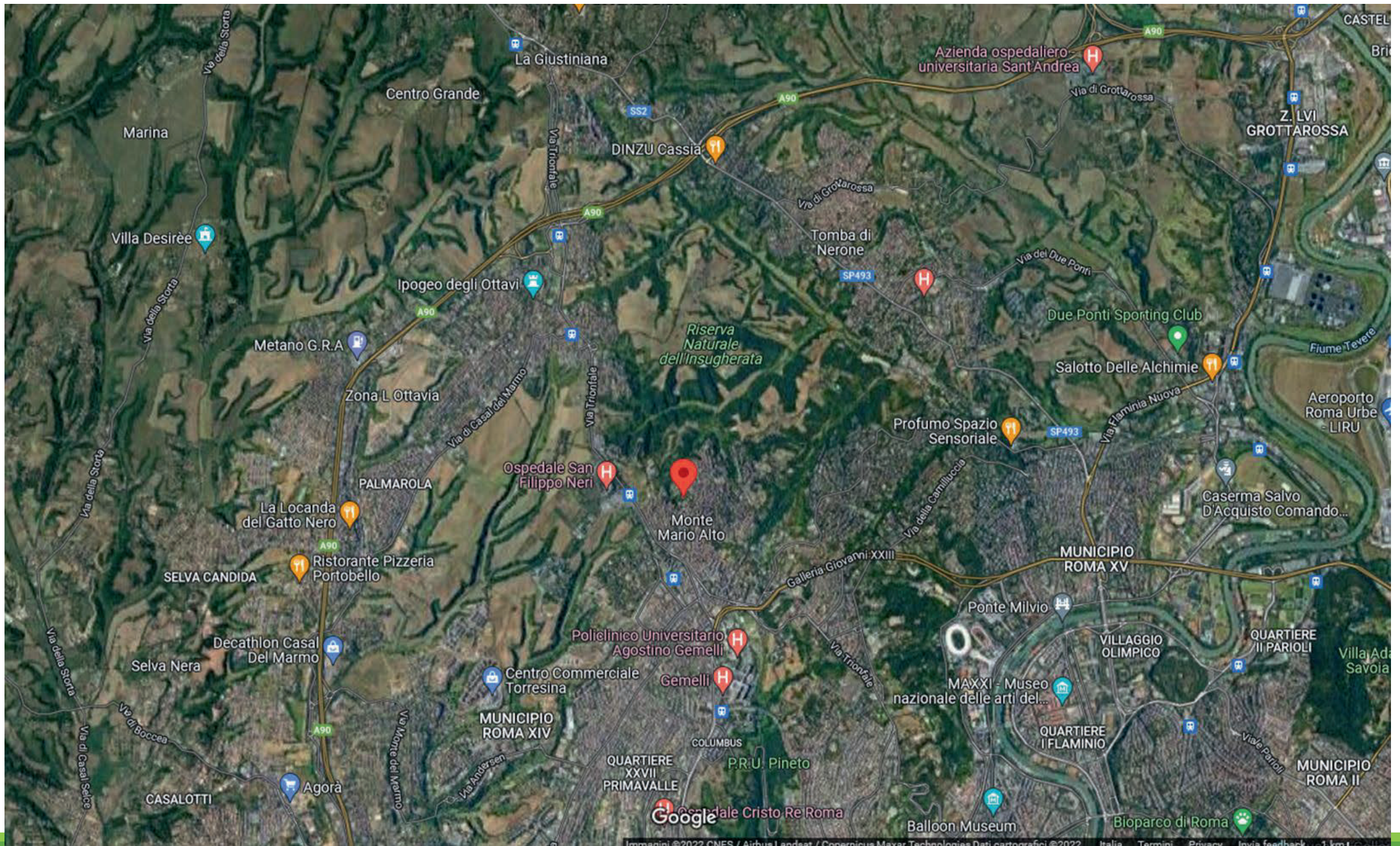
How ASF has arrived in Rome?

Based on evidence, the most accredited hypothesis is the human factor: garbage management and passages from parks to the city, feeding by people (animal activists)

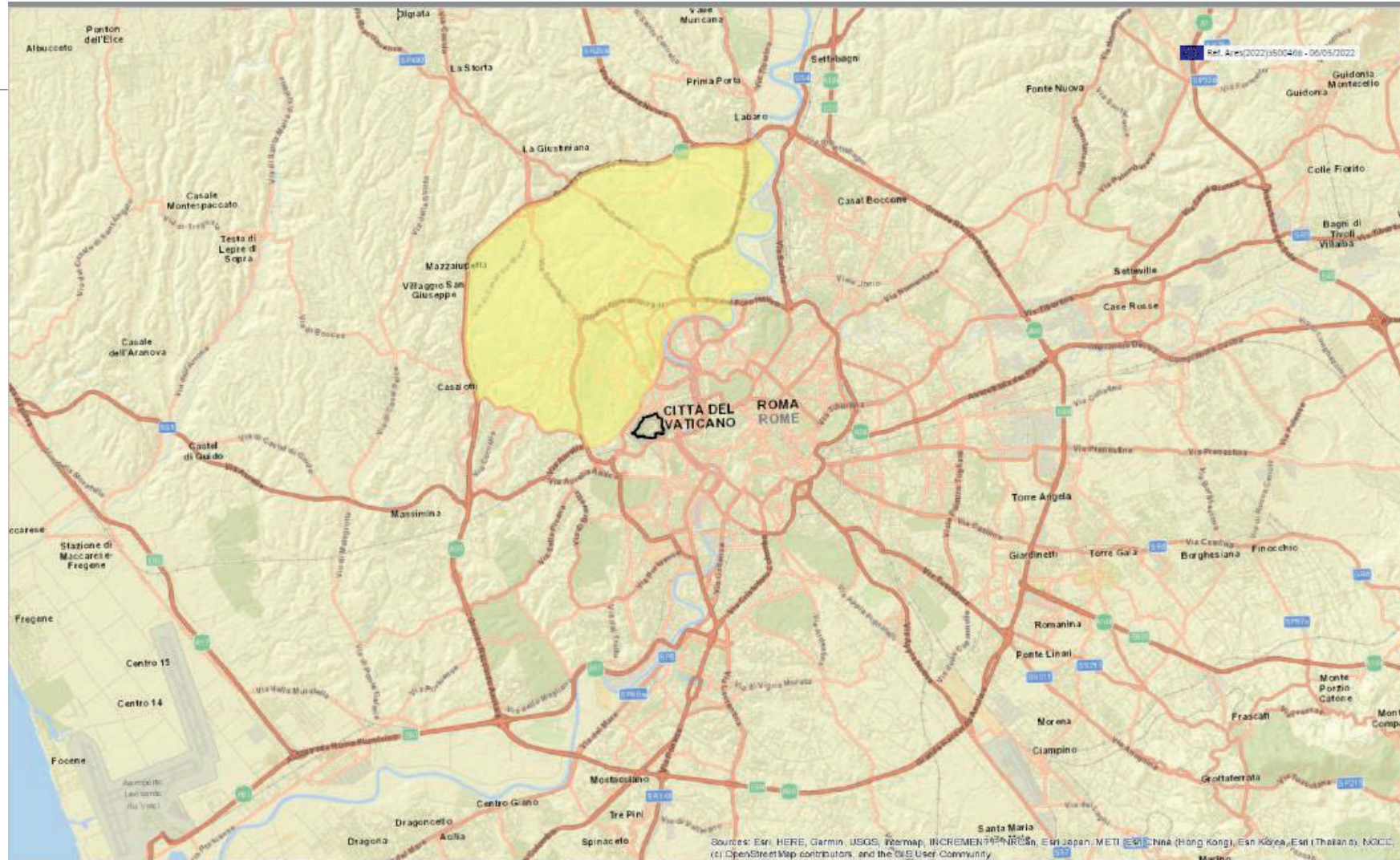


Reporting of presence of wild boars in Rome





Infected Zone and Attention Zone



Emergenza PSA

Piano

...

Regione

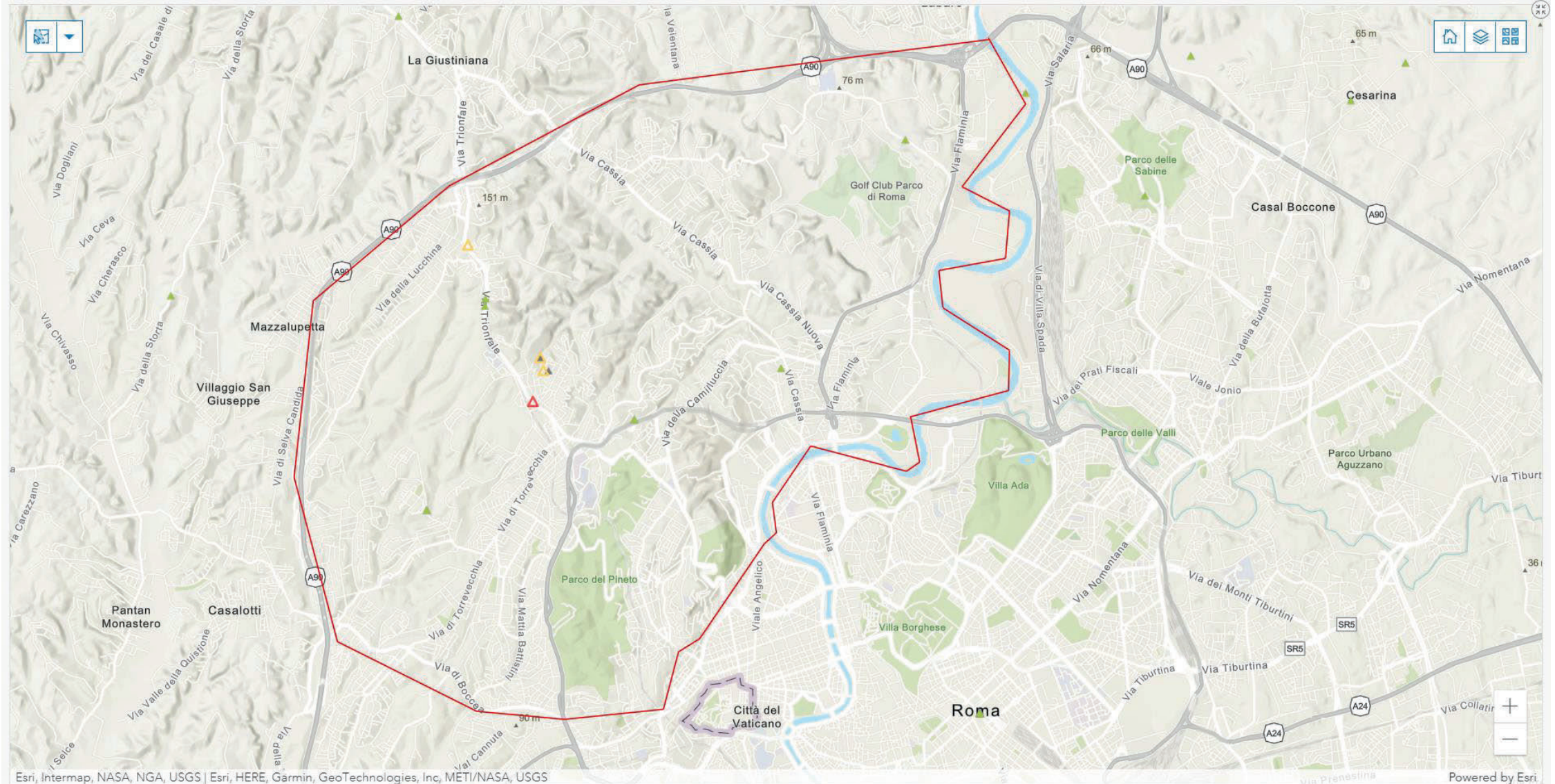
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Tipo Esito (SINVSA)

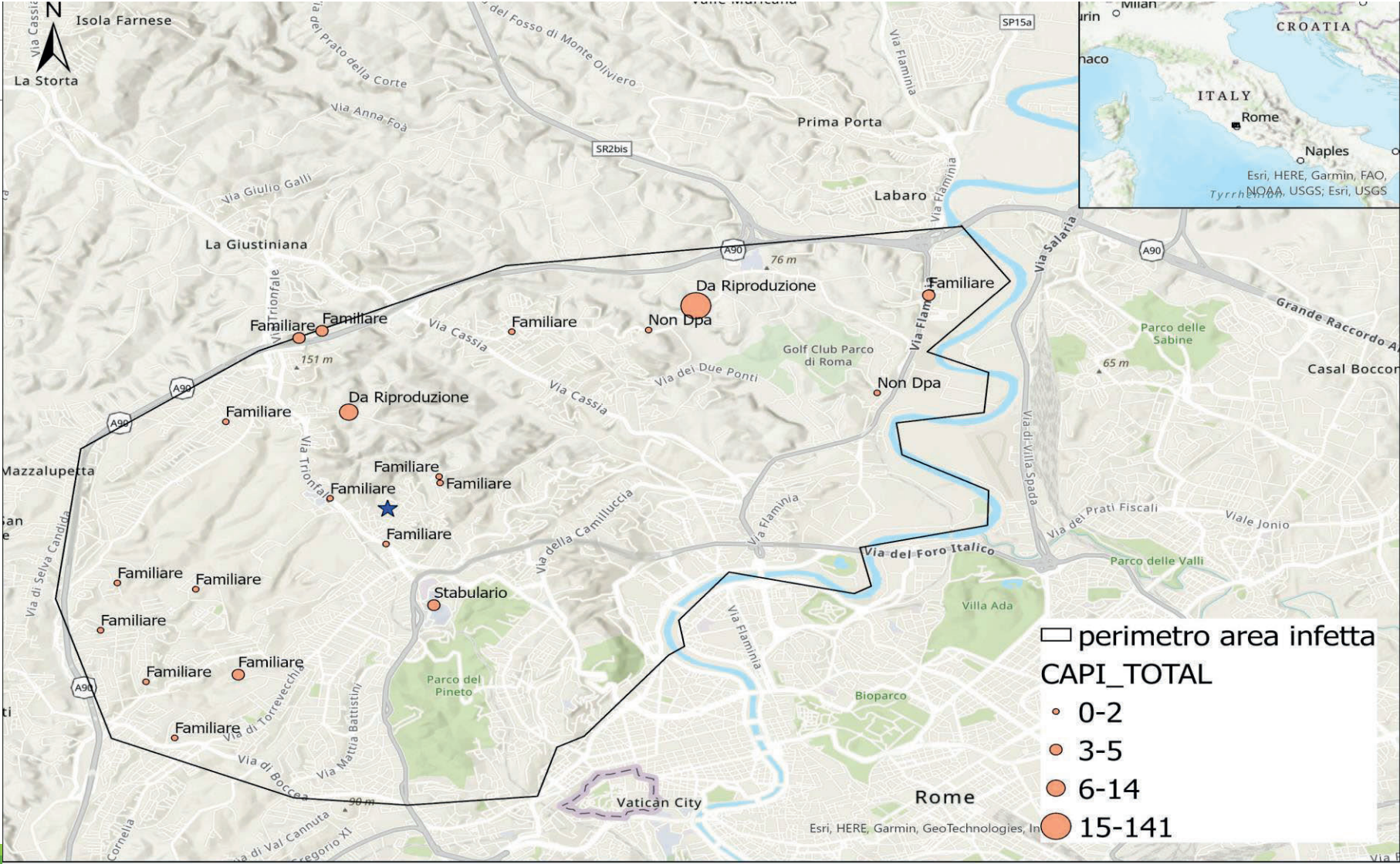
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Intervallo data

1/12/2021 - 10/5/2022



Farms in Infected Zone





Order of the President of Lazio Region 07/05/2022

Infected Zone

- Definition of Provisional Infected Zone in accordance to Commission Implementing Decision concerning certain interim emergency measures relating to African swine fever in Italy
- Enhancement of passive surveillance and active search of carcasses
- Management and disposal of carcasses
- Virological test in wb and domestic pigs found dead (art. 9, paragraph 1, Delegated Regulation (EU) 2020/689)
- Signals that aware people about risks linked to the presence of the virus have to be applied in the Infected Zone, included the grazing ban on feral pigs

Infected Zone

- Regulation of outdoor activities
- Identification of establishments which holds pigs or boars, even temporarily, not already registered in BDN
- Identify «pet pigs» not already registered and inform owners about biosecurity measures to be applied
- Prohibition of movement of domestic pigs and wild boars caught in protected areas and other wildlife establishments other than that aimed at slaughtering;
- Enhancement of checks on pigs movements
- pig holdings census
- Depopulation of backyard and commercial farms

Attention zone

- Active search of carcasses
- In Regional Parks closing of passages to infected zone
- pig holdings census
- Hunting prohibition in all areas inside the GRA

Signals
immediately
placed in
infected zone



Passive surveillance in Lazio Region from 01/01/2022 until 14/04/2022

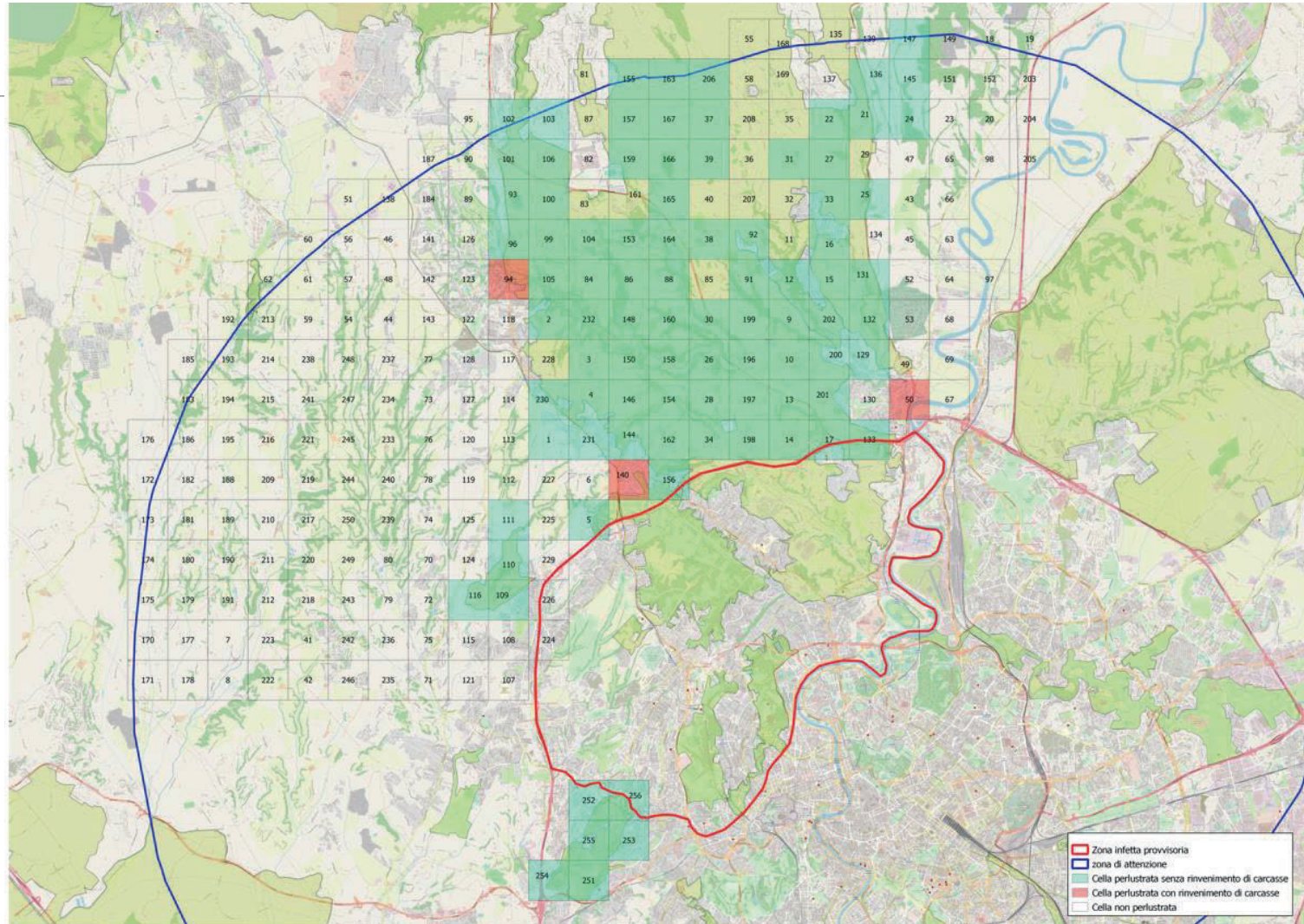
Local Health Unit	N. Samples	Positive	Negative
Frosinone	17	0	17
Rieti	14	0	14
RM1	25	0	25
RM2	4	0	4
RM3	2	0	2
RM4	3	0	3
RM5	11	0	11
RM6	6	0	6
Viterbo	25	0	25
Total	107	1	107

Passive surveillance in Lazio Region

15/04/2022 – 04/05/2022

Local Health Unit	N. Samples	Positive	Negative
Frosinone	0	0	4
Rieti	6	0	6
RM1	11	1	10
RM2	1	0	1
RM3	1	0	1
RM4	1	0	1
RM5	4	0	4
RM6	5	0	5
Viterbo	4	0	4
Total	37	1	36

Active search of carcasses



Passive surveillance in Lazio Region

05/05/2022 – 09/05/2022

Local Health Unit	N. Samples	Positive	Negative	Ongoing
Frosinone	0	0	0	
Rieti	1	-	-	1
RM1 - IZ	3	2	0*	1 to be confirmed
RM1 - AZ	1	0	1	
RM1 – Free zone	1	0	1	
RM2	0	0	0	
RM3	1	0	-	1
RM4	7	0	2	5
RM5	1	0	1	
RM6	1	0	1	
Viterbo	0	0	0	
Latina	1	0	-	1
Total	16	2	6	8



Other ongoing activities – mapping of passages

Ingresso Chiesa Sant'Andrea da Avellino

Ingresso non ufficiale dell'Insugherata, non presente recinzione

<https://goo.gl/maps/37AtrCWLYDmRd6N6>







Thanks for your attention