



Ministero della Salute

African swine fever in Italy

PAFF Committee – Animal health and welfare

22 – 23 January 2025



ASF surveillance, cases and outbreaks from 17 December 2024 (last PAFF)

Emergenza PSA
GIS Dashboard

☰ **Piano**
...
☰ **Regione**
...
☰ **Tipo Esito (SINVSA)**
...
📅 **Intervallo data**
17/12/2024 - 20/01/2025

Esri, TomTom, Garmin, FAO, NOAA, USGS
Powered by Esri

SPECIE	SELVATIC...	STATO FO...	DATA SOS...	DATA CO...	DATA ESTI...	REGIONE	PROVINCIA	COMUNE
	SELVATICA	SOSPETTO	17/01/2025			LIGURIA	GE	ISOLA DEL ...
	SELVATICA	SOSPETTO	17/01/2025			TOSCANA	MS	ZERI
CINGHIALE	SELVATICA	CONFERM...	16/01/2025	16/01/2025		PIEMONTE	AT	MOMBAR...
	SELVATICA	NON CON...	16/01/2025			TOSCANA	MS	PONTREM...
CINGHIALE	SELVATICA	CONFERM...	15/01/2025	15/01/2025		PIEMONTE	AL	ISOLA SAN...
CINGHIALE	SELVATICA	CONFERM...	14/01/2025	14/01/2025		LIGURIA	GE	CICAGNA

Focolai Confermati

51
Selvatici

1
Domestici

Prelievi

3232
Selvatici

2105
Domestici

Non confermato
9,84%

Sospetto 4,92%

Estinto 9,84%

Confermato
75,41%

Non esaminato
0,06%

Analisi in corso
25,76%

Non conforme
0,92%

Conforme
73,26%

16

Focolai per Regione

Focolai PSA

Prelievi PSA

Il filtro sull'intervallo temporale (*Intervallo data*) agisce sulla **data sospetto** per i Focolai e sulla **data prelievo** per i Prelievi

🕒 20/01/2025 12:41

ASF surveillance in wild boars from 17 December 2024 (last PAFF)



ASF surveillance in domestic pigs from 17 December 2024 (last PAFF)



ASF surveillance, cases and outbreaks in the North-East from 17 December 2024 (last PAFF)



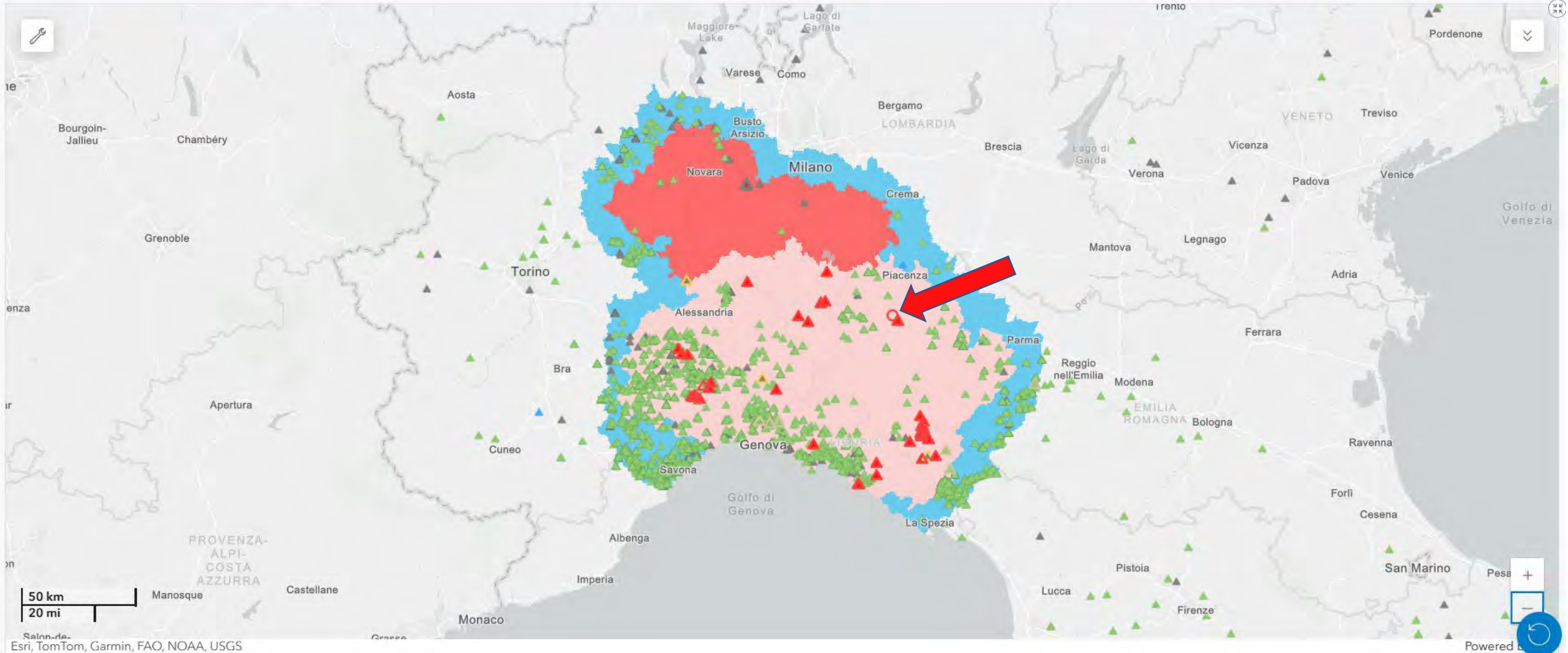
Emergenza PSA
GIS Dashboard

☰ Piano
...

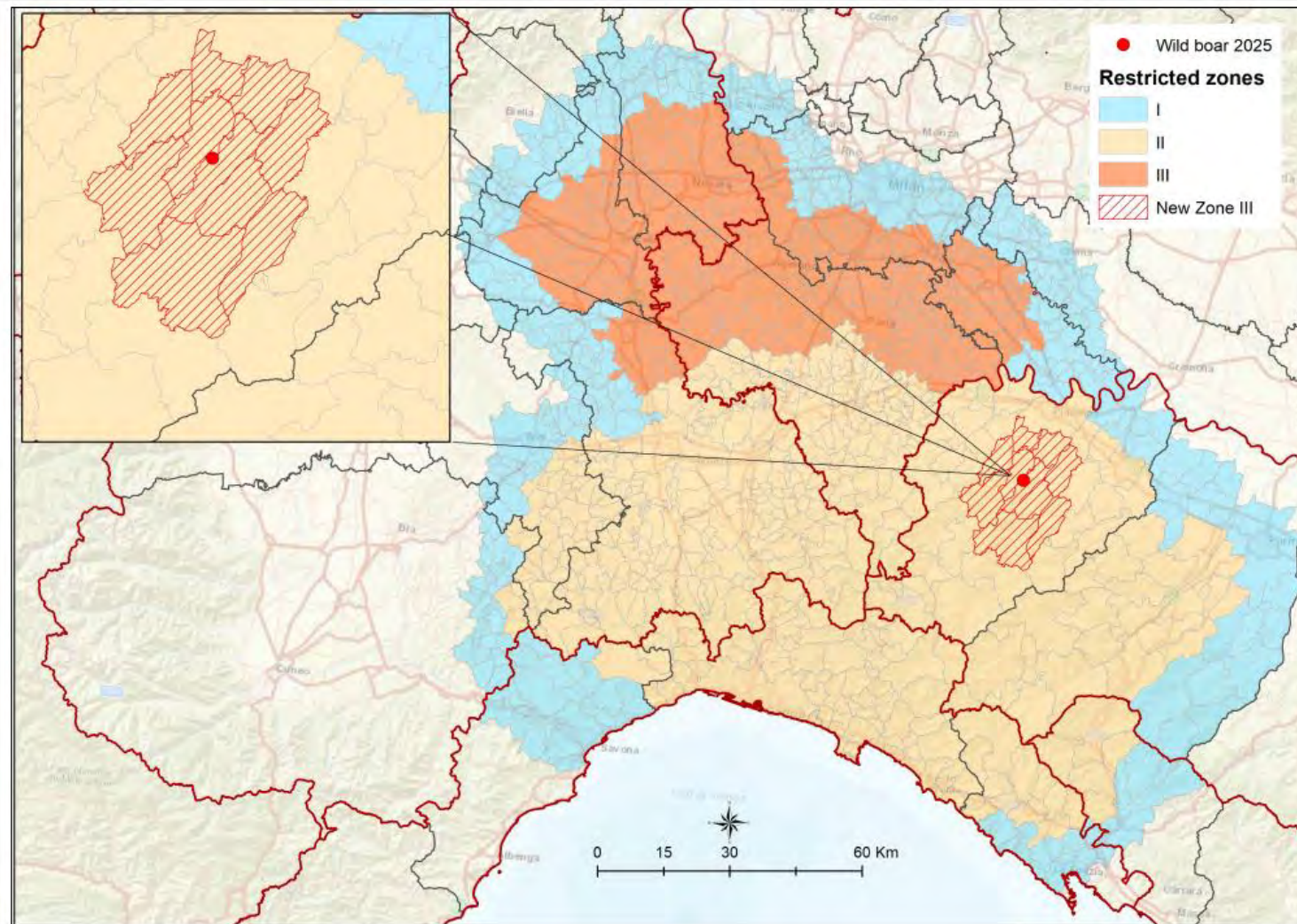
☰ Regione
...

☰ Tipo Esito (SINVSA)
...

📅 Intervallo data
17/12/2024 - 20/01/2025



Proposal for the amendment of Reg. 594/2023



Epidemiological situation in Rome

1st epidemic wave: May 2022 – September 2022

2nd epidemic wave: May 2023 – August 2023

Infected Areas (ZR II - III)

- Delimit infected areas (fences) – block the spread
- Systematically remove carcasses – passive surveillance and search
- Where possible remove the susceptible population (catches)

Bordering Areas (ZR I)

- Passive surveillance – carcasses
- Thinning of susceptible population - hunting + capture (reduction contacts) and tests

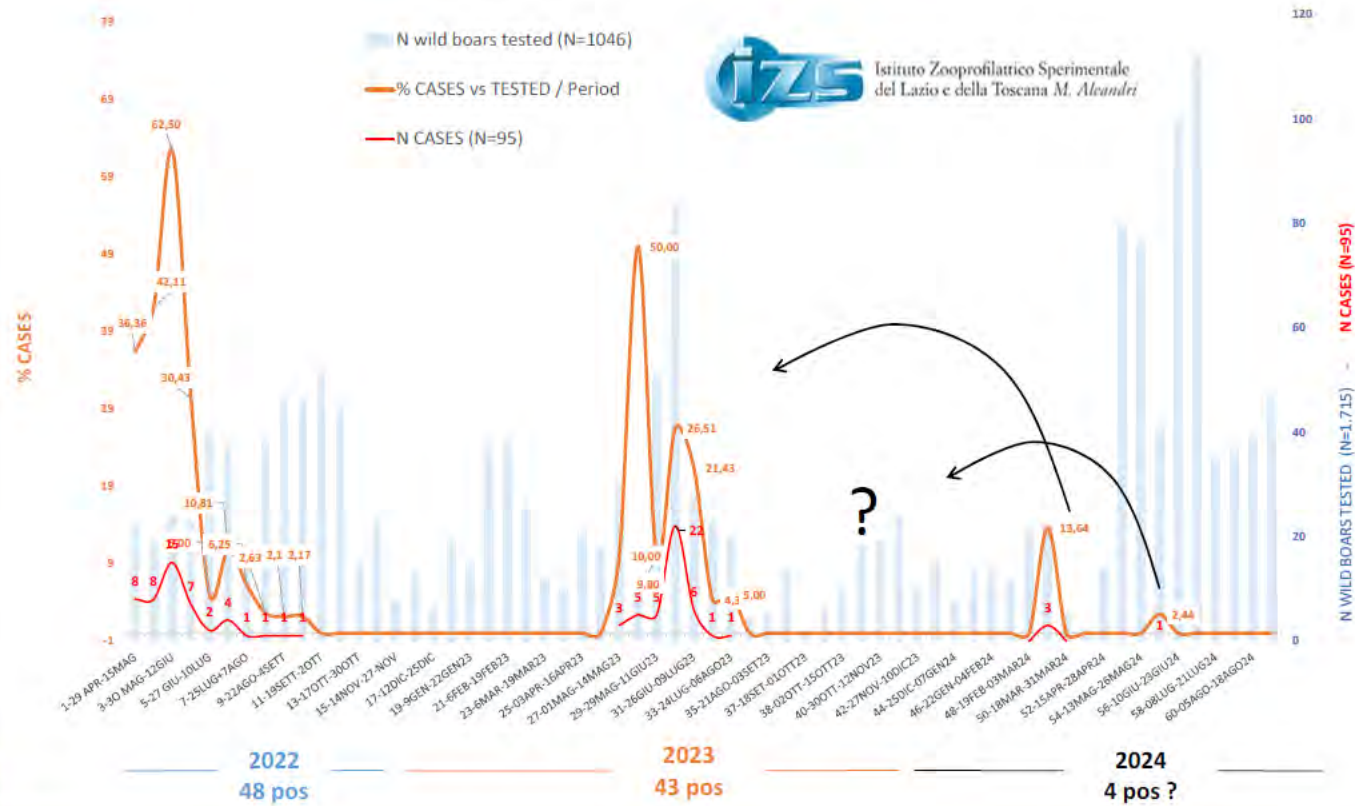
Free Zones

- Passive carcass surveillance
- Management of susceptible populations - hunting - thinning plans



Epidemiological situation in Rome

Zone II - Rome: wild boars tested (passive + catches) & proportion of cases (period = 2 weeks)
(N= 1715) from 28/04/22 to 01/09/2024



Epidemiological situation in Rome – cases in 2024

RELAZIONE TECNICA FORENSE
RELATIVA ALL'ANALISI DEI REPERTI OSSEI, IDENTIFICATI
CON NUMERO DI SERVIZIO DIAGNOSI 24028356

IN MERITO A

RESTI OSSEI RISULTATI POSITIVI AL VIRUS DELLA PESTE
SUINA AFRICANA
RITROVATI DURANTE LE ATTIVITÀ DI SORVEGLIANZA ATTIVA
NEL PARCO DI VEJO - DEL 5/03/2024

DOTT. SSA GIULIA ROSA
PROF. ORLANDO PACIELLO

CENTRO DI RIFERENZA NAZIONALE
PER LA MEDICINA FORENSE VETERINARIA
ISTITUTO ZOOPROFILATTICO SPERIMENTALE
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The complete absence of soft tissues on the examined bone surfaces allows us to classify the state of decomposition of as **“extreme decomposition”** according to the Galloway 5-stage scale. The growth of plant material on the bone surface appears, due to its morphology and color, compatible with moss. The growth rates of moss are strongly influenced by the species and the surrounding microenvironment. However, their identification on the specimens in this report suggests that the bones, once skeletonized, remained exposed for a sufficient time to allow further growth of plant material on their surface. Therefore, given this premise, the time elapsed since the death of the animal in this report can be placed in a time frame of **more than 6 months**.



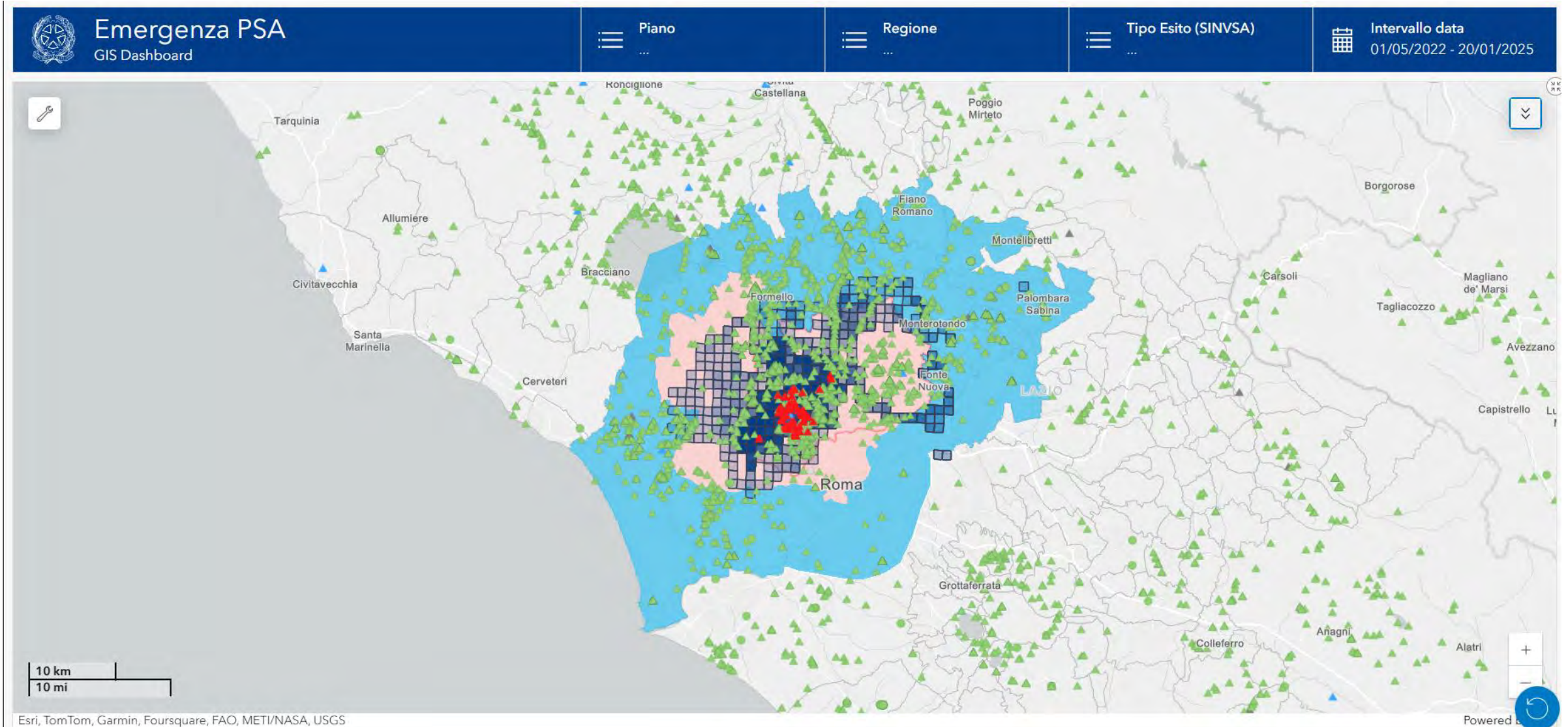
Epidemiological situation in Rome – exit strategy

		ZR II	ZR I	ZR II + ZR I
Screening phase	Start date	01/12/2023	01/12/2023	01/12/2023
	Total months	7	7	7
	n. expected carcasses/year	2	3	5
	Toal expected carcasses*	1 (1,11)	2 (1,46)	3 (2,57)
	Found carcasses	3	25	28
Confirmatory phase	Start date	01/07/2024	01/07/2024	01/07/2024
	Total months	6	6	6
	n. expected carcasses/year	4	6	10
	Toal expected carcasses*	2 (1,91)	3 (2,51)	5 (4,41)
	Found carcasses	8	47	55
		Exit strategy completed	Exit strategy completed	Exit strategy completed

* Rounding up (arithmetic calculation in brackets)



Proposal to revoke the restriction zones



Esri, TomTom, Garmin, Foursquare, FAO, METI/NASA, USGS



Thanks to the colleagues from the regional and local veterinary service, the epidemiological unit IZSLT, colleagues from agricultural side, park Rangers, Hunters, Enci-certified handlers and dogs for searching for carcasses and all the people involved that believed to reach the eradication goal.