

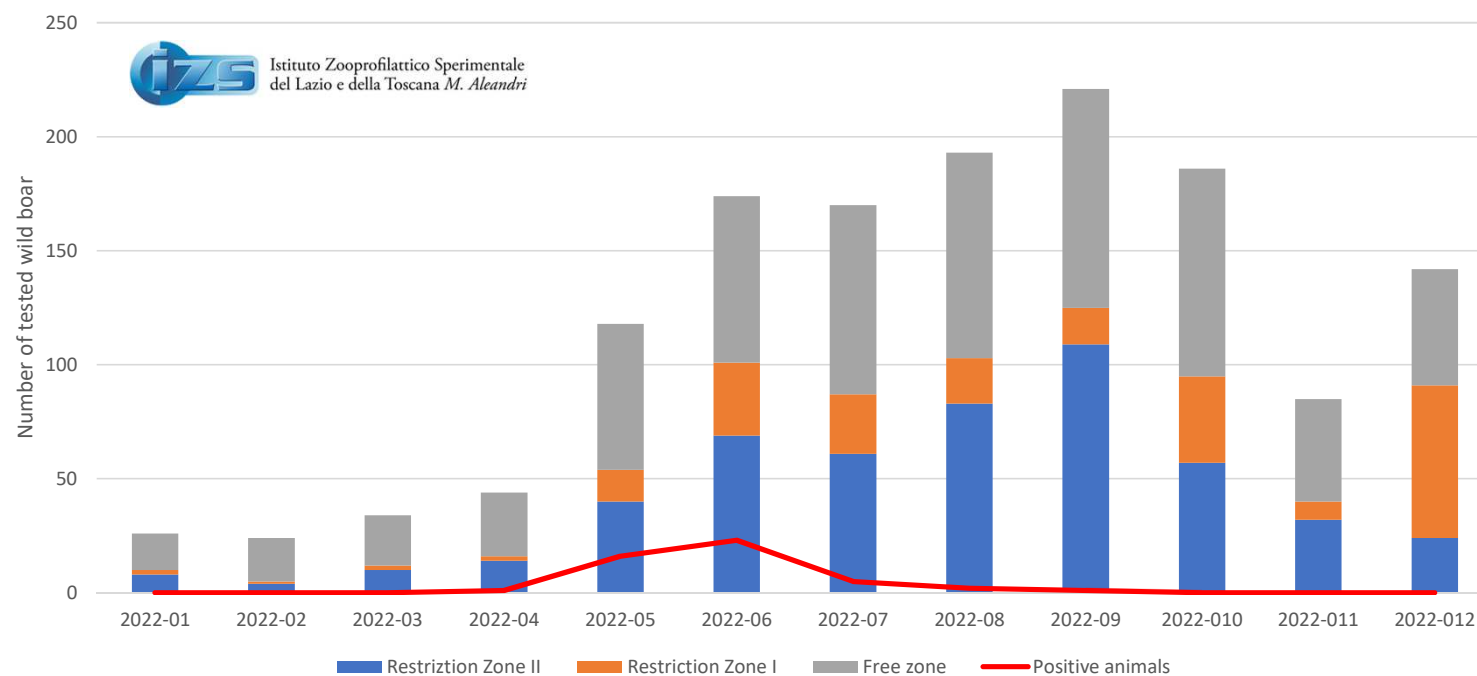


Istituto Zooprofilattico Sperimentale
del Lazio e della Toscana *M. Aleandri*

ASF Surveillance Lazio - ITALY 2022-2024

ASF Surveillance Year 2022

2022 - Trend of tested wild boars by zone - All surveillance activities



Total tested N= 1417

RZ II

Tested N= 511

Negative N=463

Positive N= 48

No Mat for testing = 1

RZ I

Tested N= 228

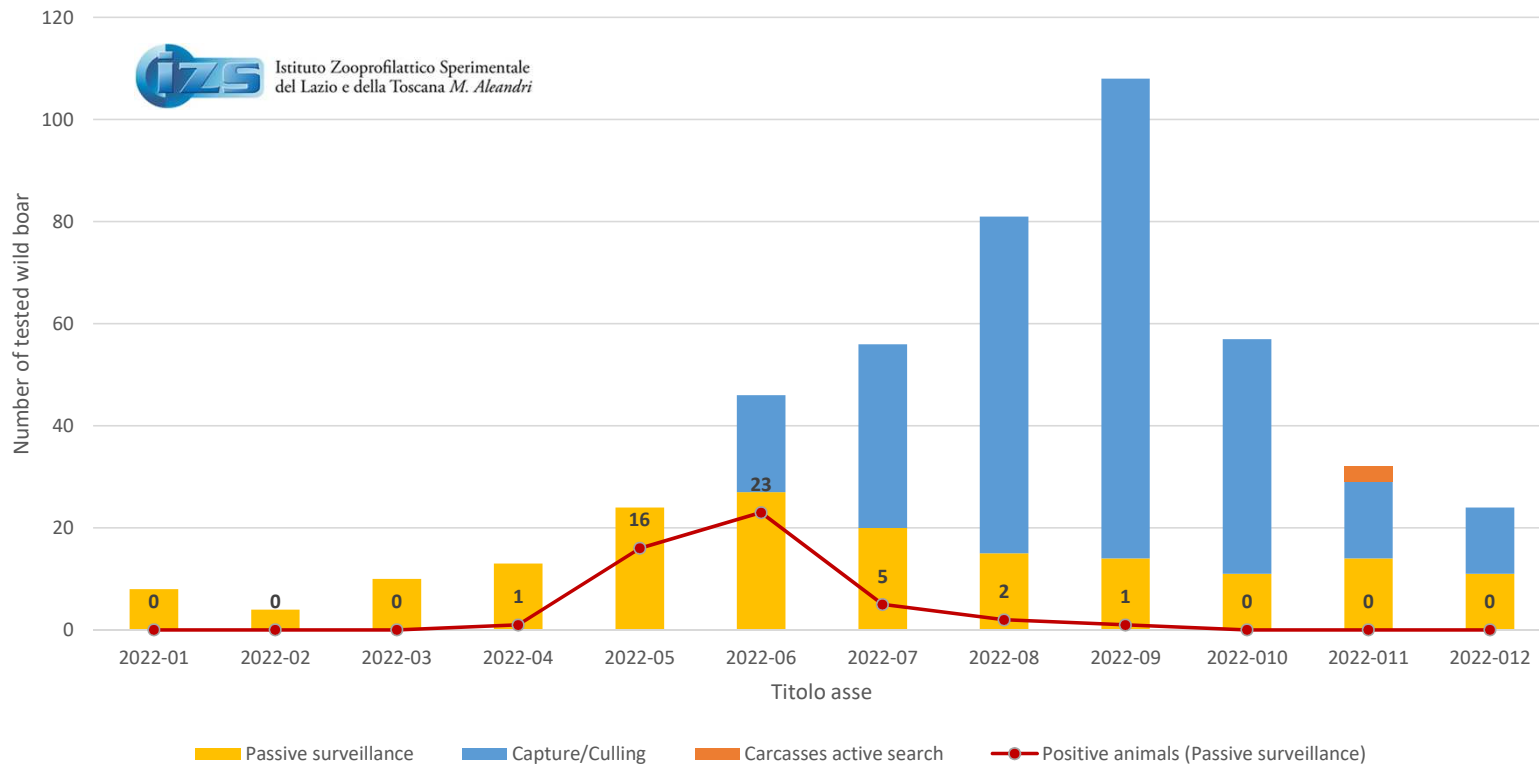
Negative N= 228

Free zone

Tested N= 678

Negative N= 678

2022 - Number of tested wild boars by surveillance activity Restriction Zone II



Passive surveillance

Tested N= 219

Negative N= 171

Positive N= 48

No Mat for testing = 1

Capture/Culling

Tested N= 289

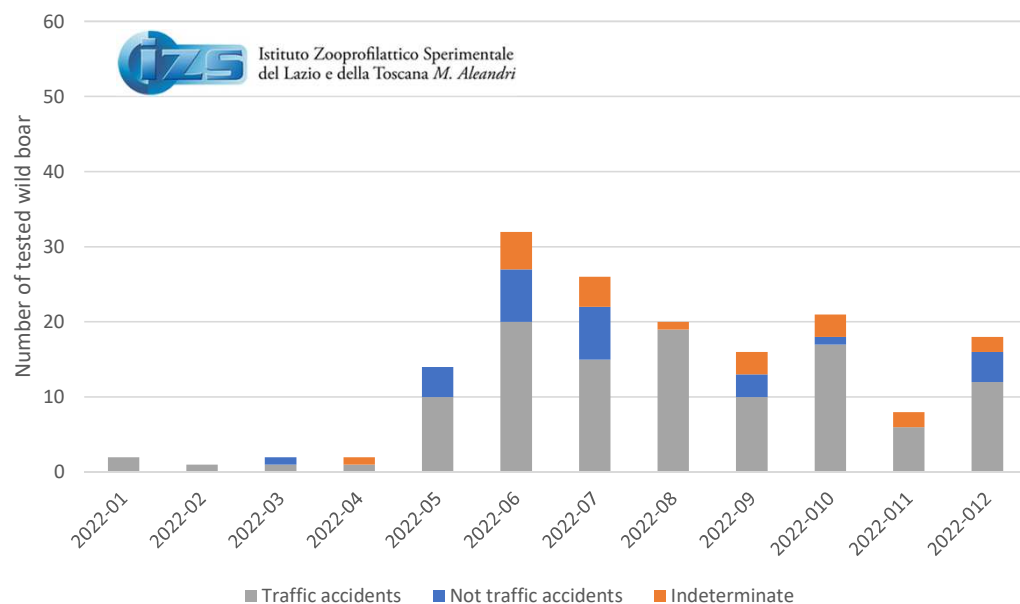
Negative N= 289

Carcasses active search

Tested N= 3

Negative N= 3

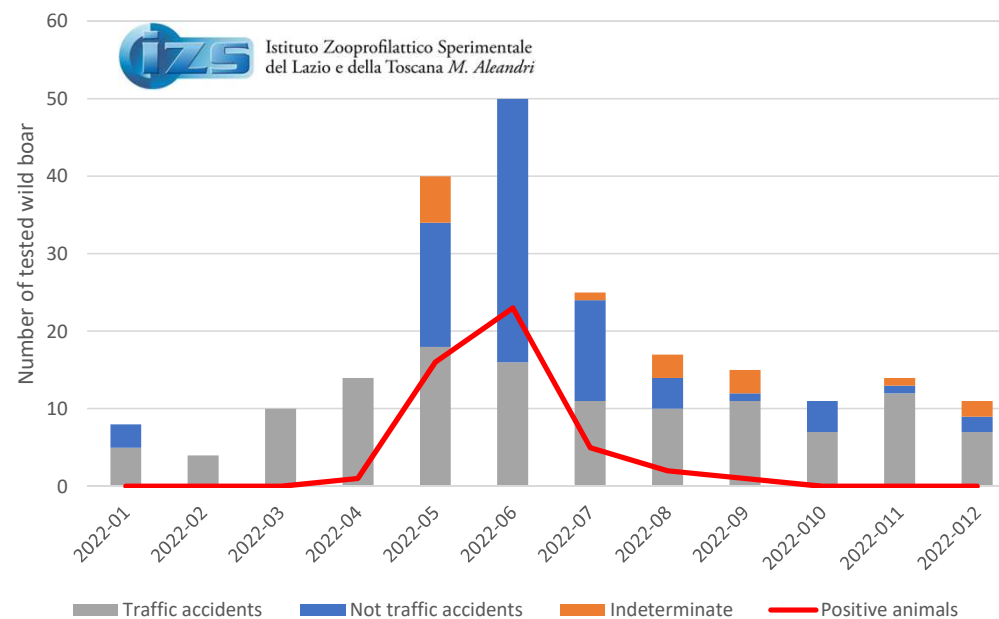
Passive surveillance 2022 - Detail traffic accidents
Restrizion Zone I



Restriction Zone I

Tested N= 162
Negative N= 162

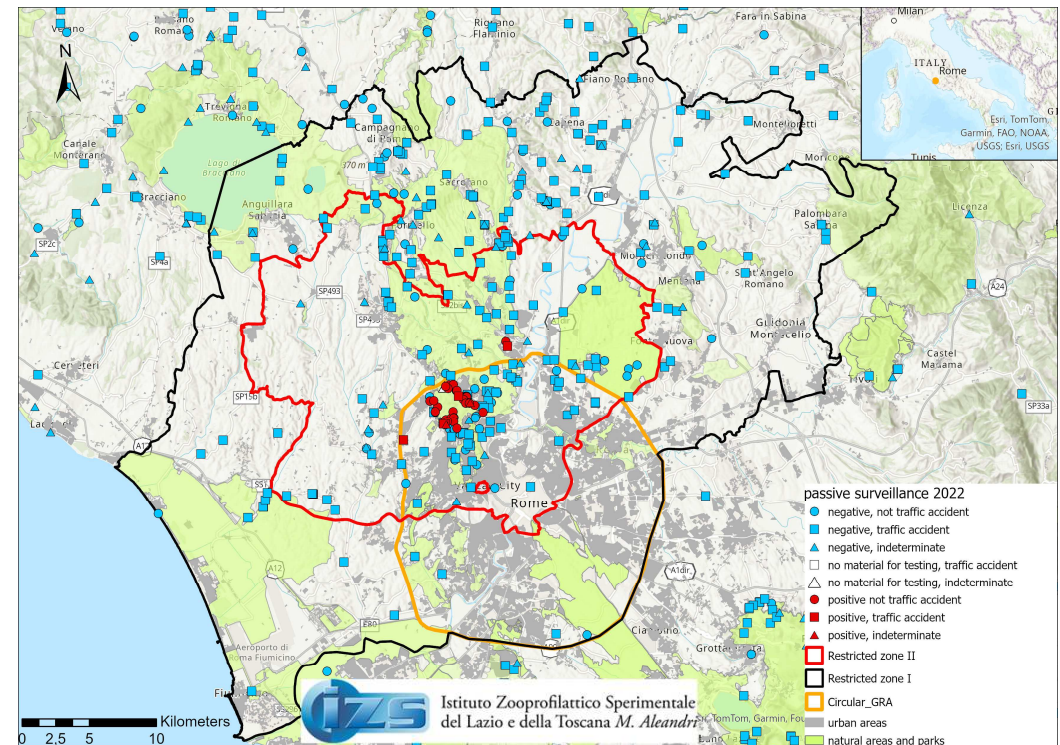
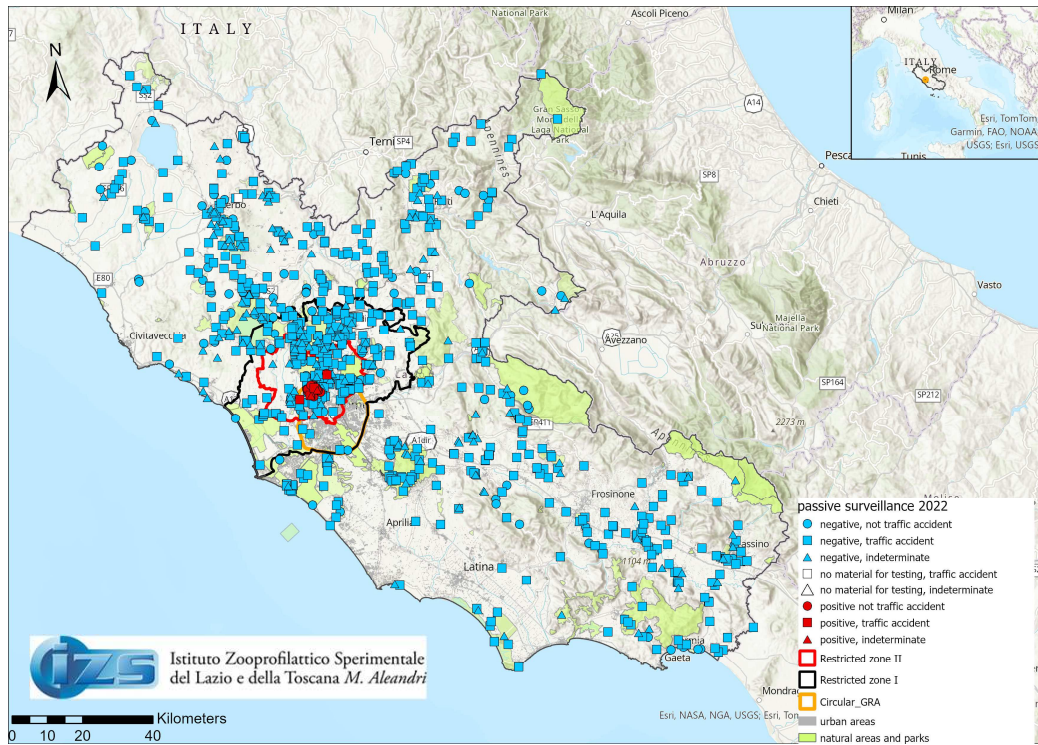
Passive surveillance 2022 - Detail traffic accidents
Restrizion Zone II



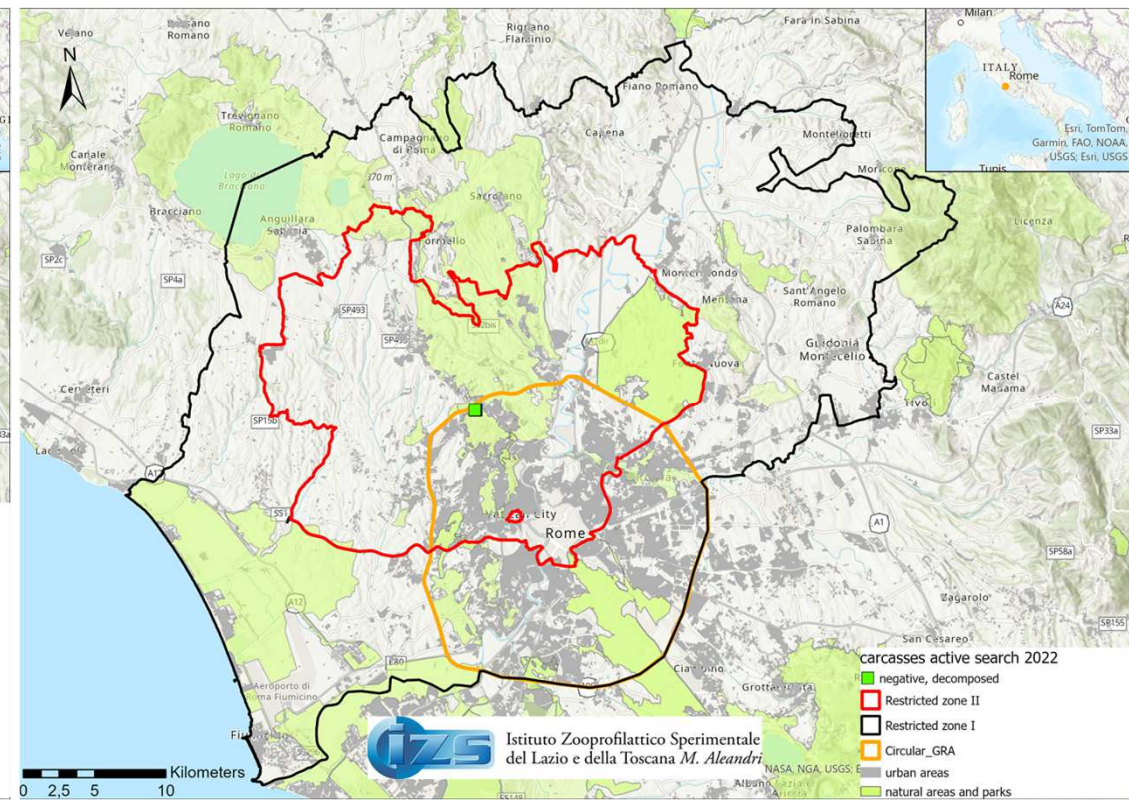
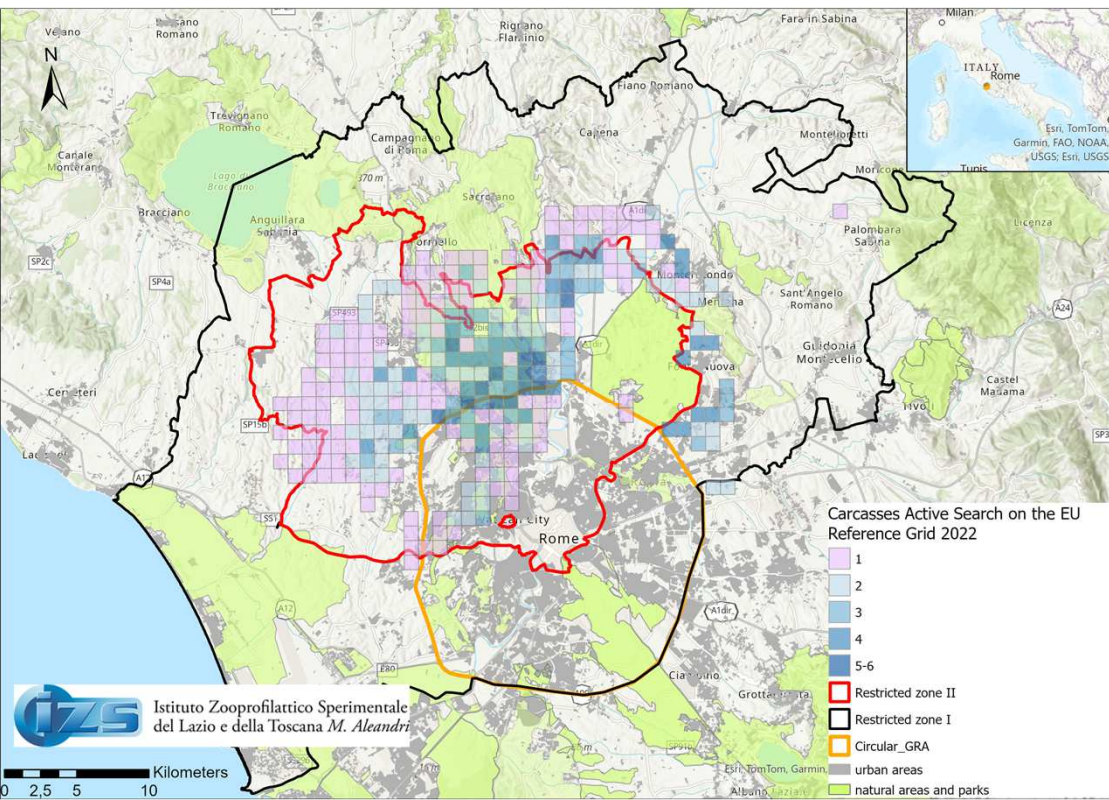
Restriction Zone II

Tested N= 219
Negative N= 171
Positive N= 48

Passive Surveillance 2022



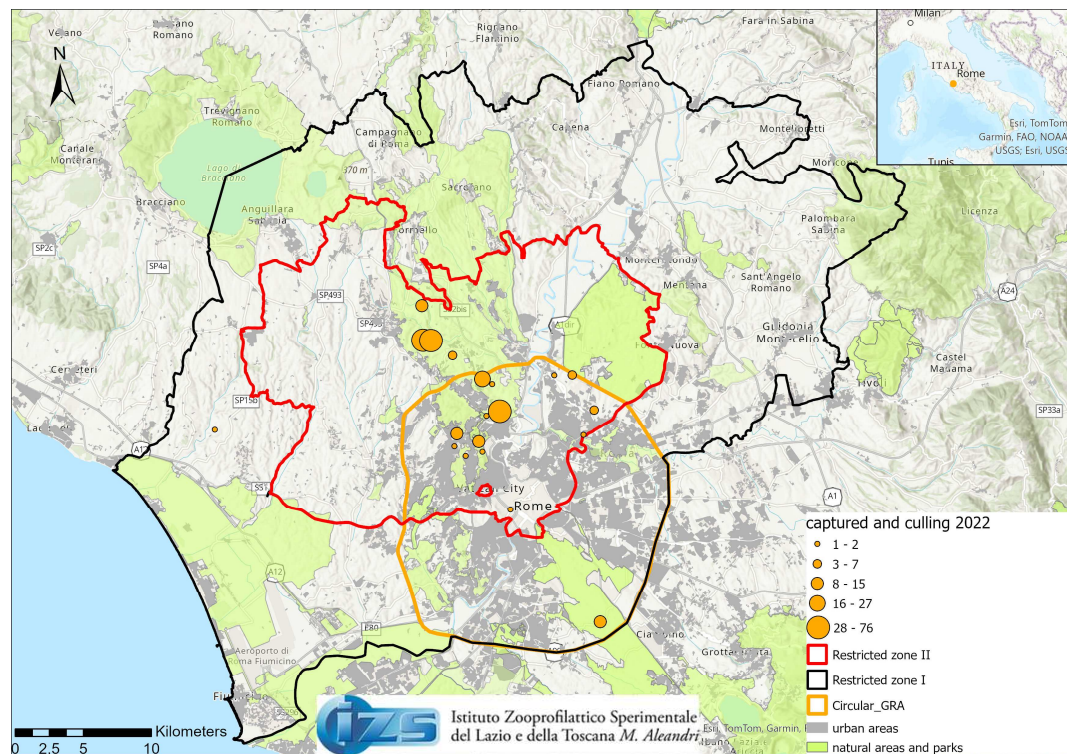
Passive Surveillance – Active search 2022



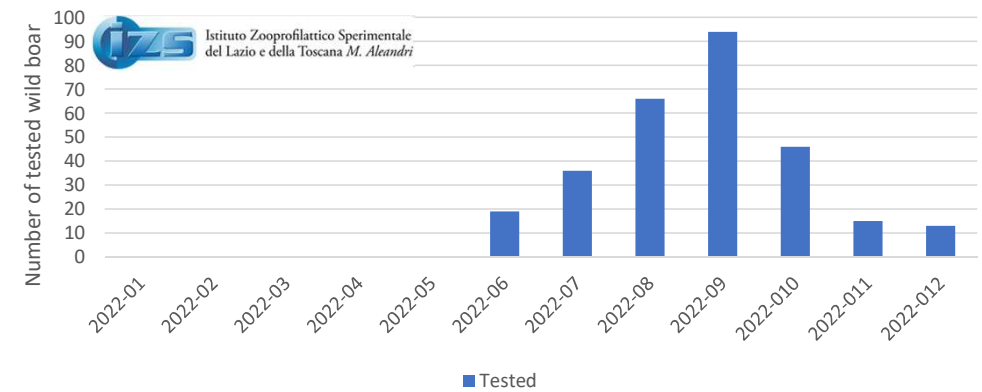
Restriction Zone II Capture and culling

Tested N= 289

Negative N= 289

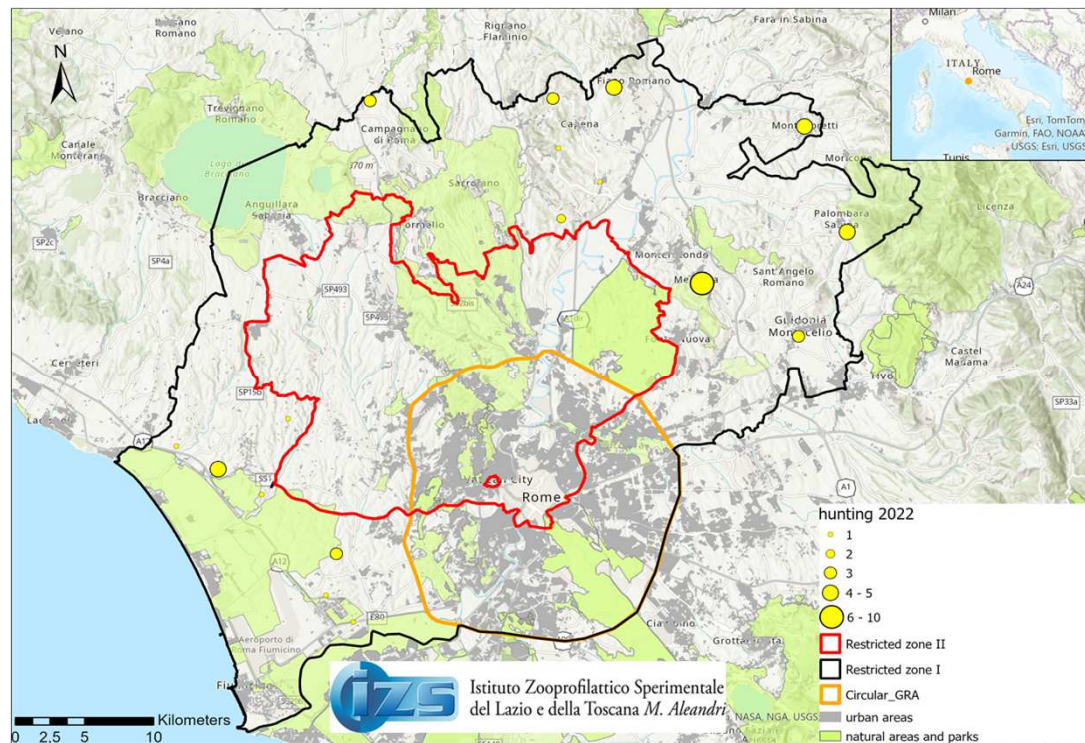


2022 - Capture and culling - Restrizion Zone II

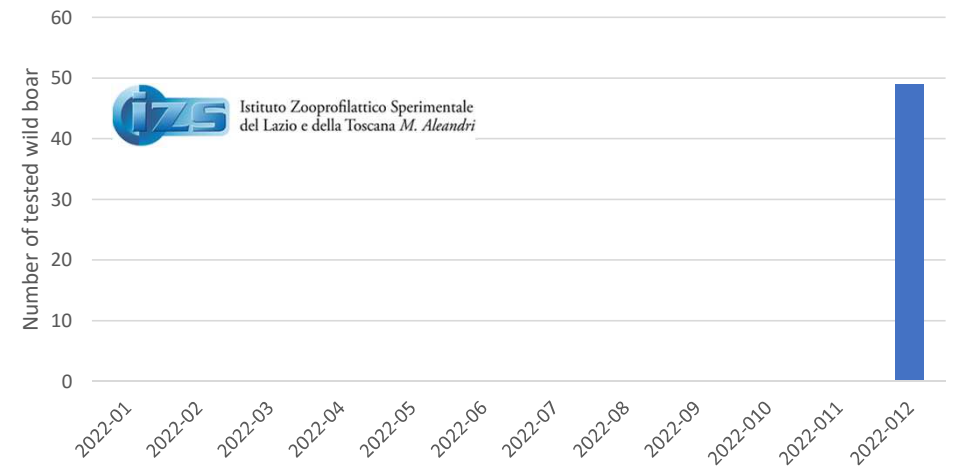


Restriction Zone I Huntig

Tested N= 49
Negative N= 49

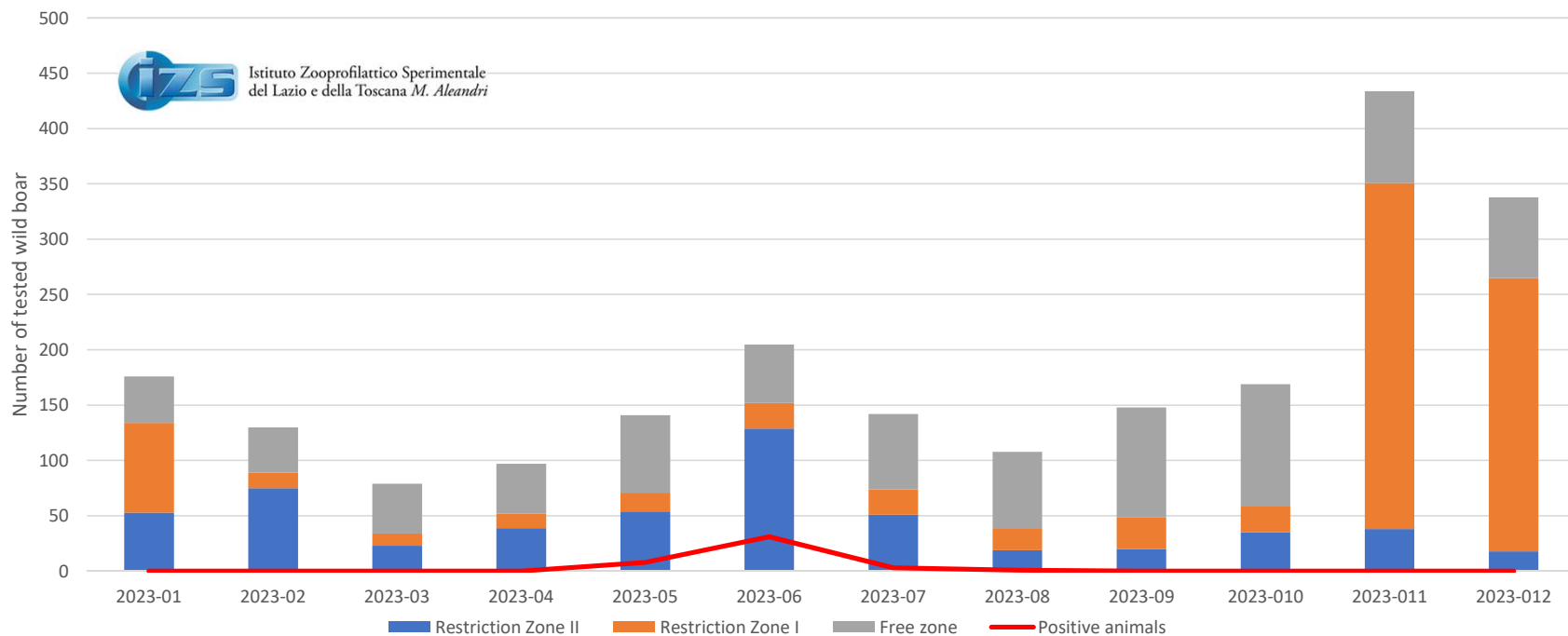


2022 - Hunting - Restrizion Zone I



ASF Surveillance Year 2023

2023 - Trend of tested wild boars - All surveillance activities



Total tested N= 2167

RZ II

Tested N= 554

Negative N= 511

Positive N= **43**

No Mat for testing = 6

RZ I

Tested N= 815

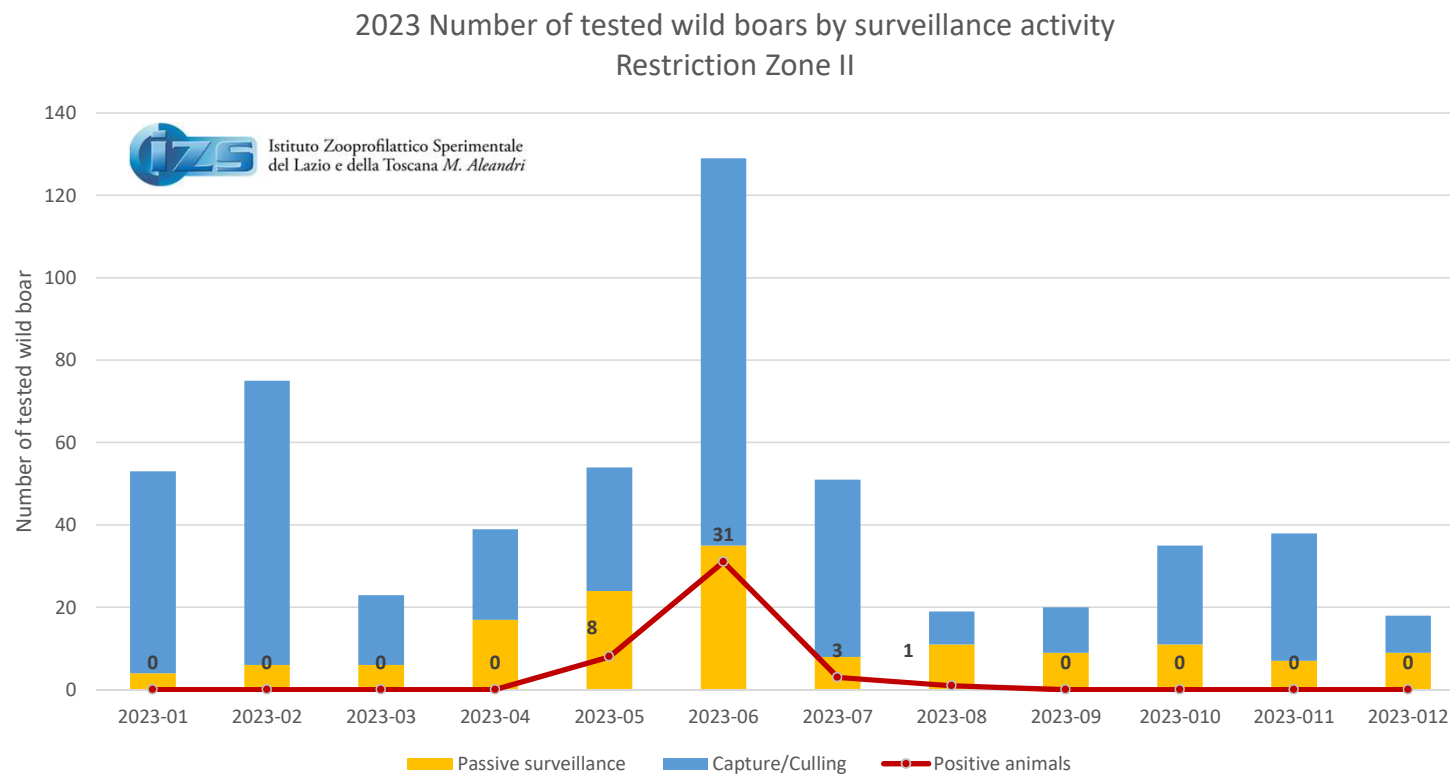
Negative N= 815

No Mat for testing = 1

Free zone

Tested N= 798

Negative N= 798



Passive surveillance

Tested N= 147

Negative N= 116

Positive N= 31

No Mat for testing = 6

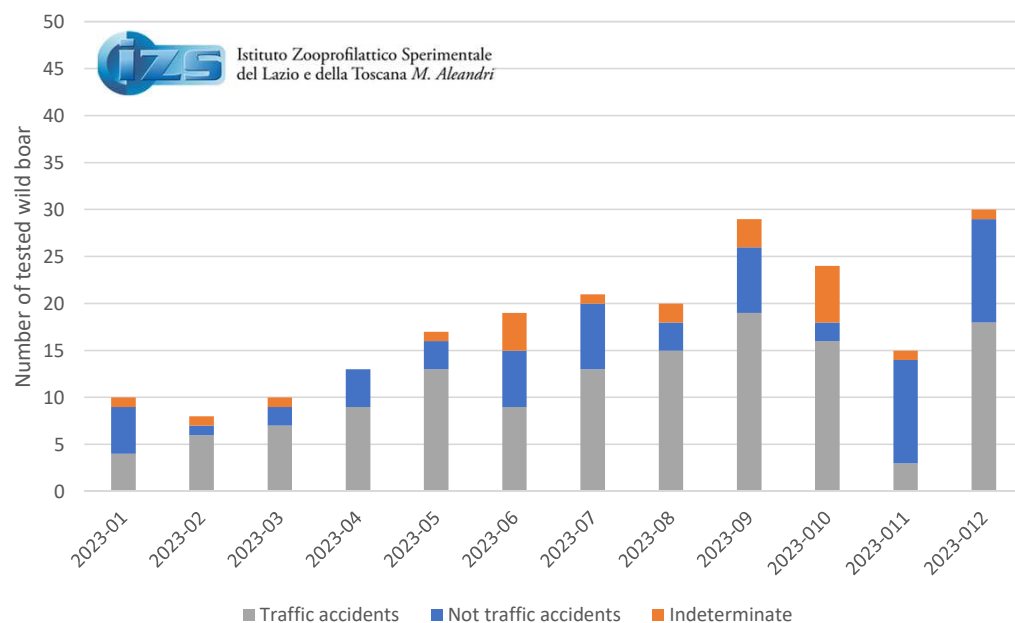
Capture/Culling

Tested N= 407

Negative N= 395

Positive N= 12

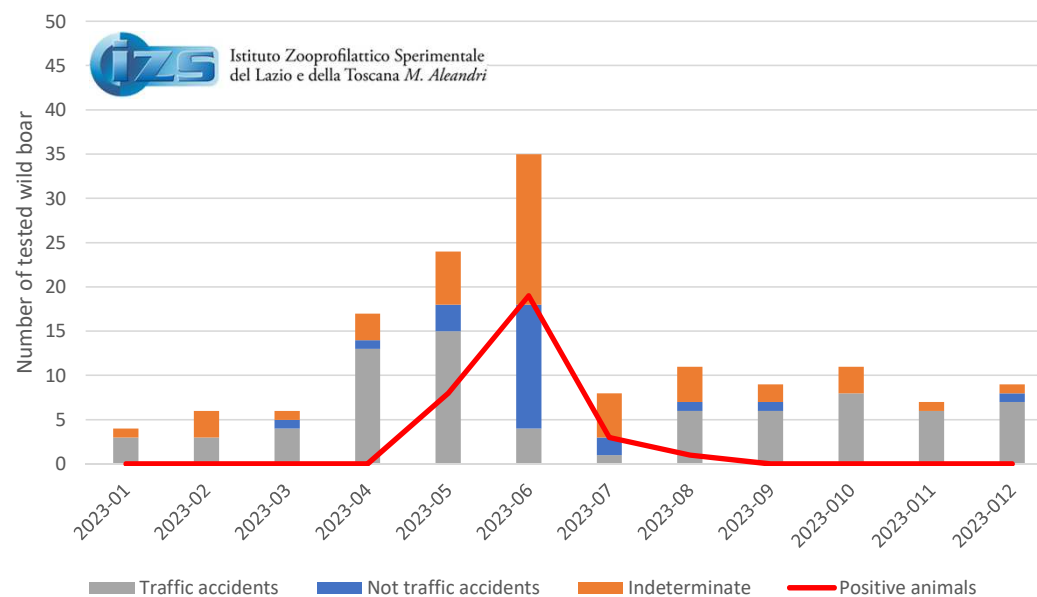
Passive surveillance 2023 - Detail traffic accidents
Restriction Zone I



Restriction Zone I

Tested N= 216
Negative N= 216

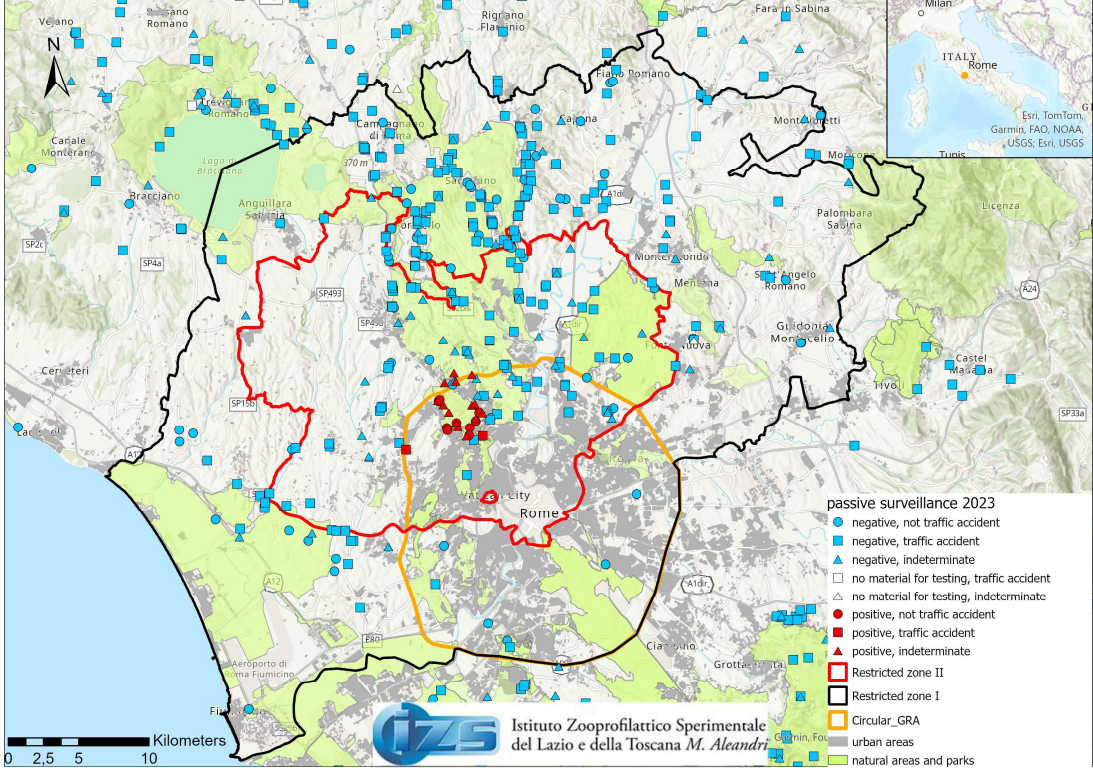
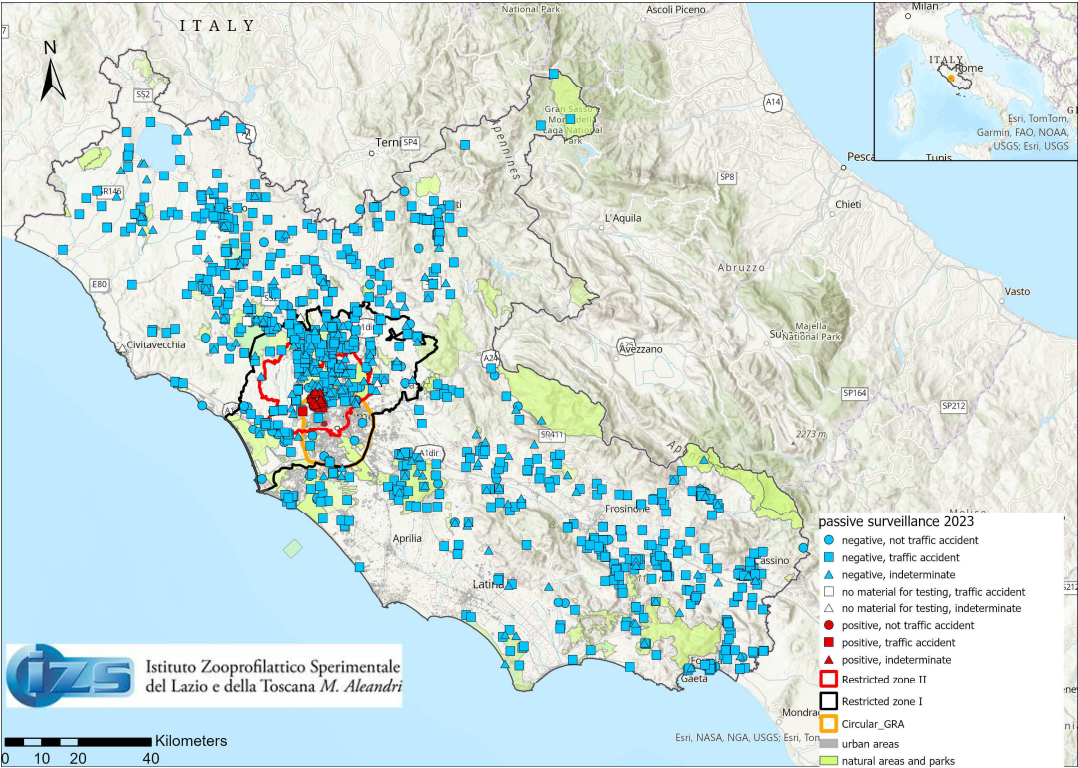
Passive surveillance 2023 - Detail traffic accidents
Restriction Zone II



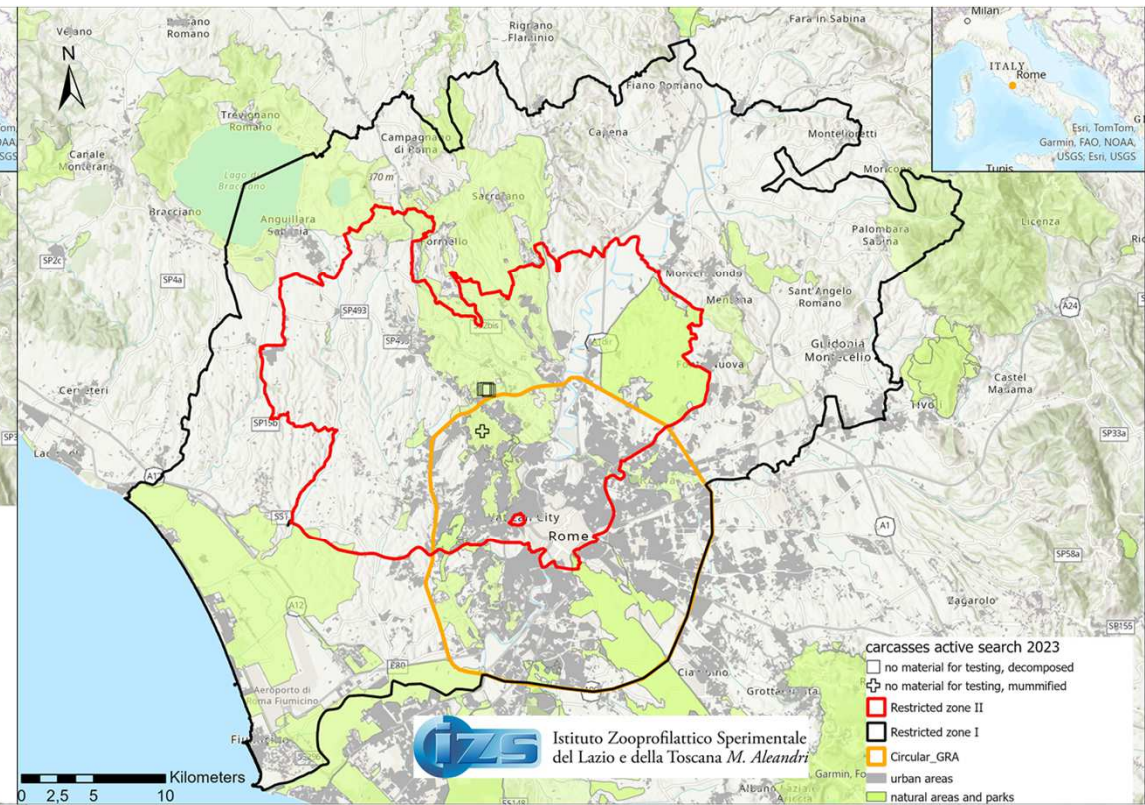
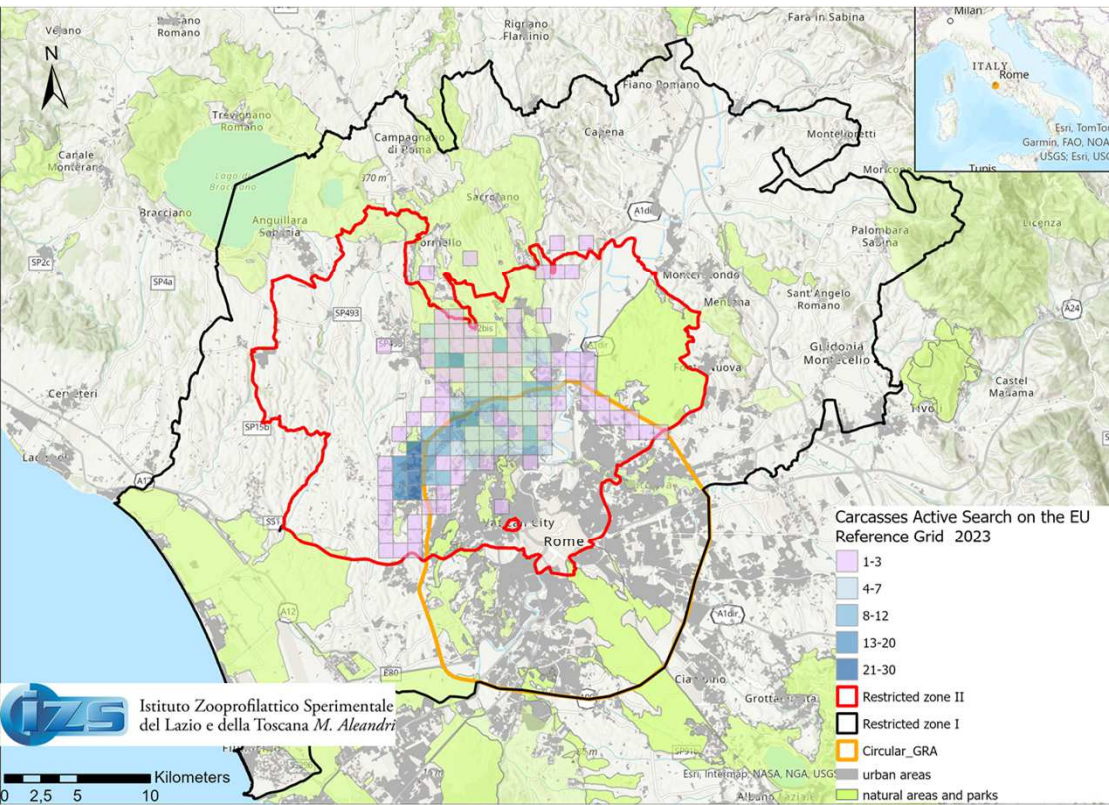
Restriction Zone II

Tested N= 147
Negative N= 116
Positive N= 31

Passive Surveillance 2023

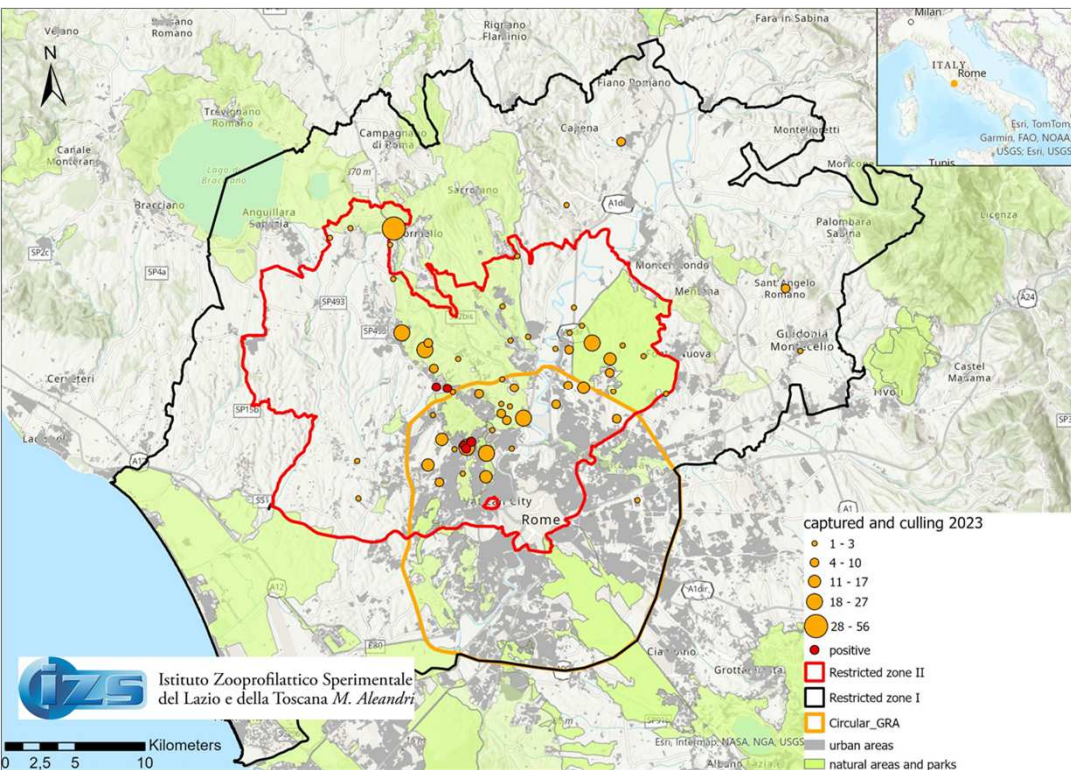


Passive Surveillance – Active search 2023

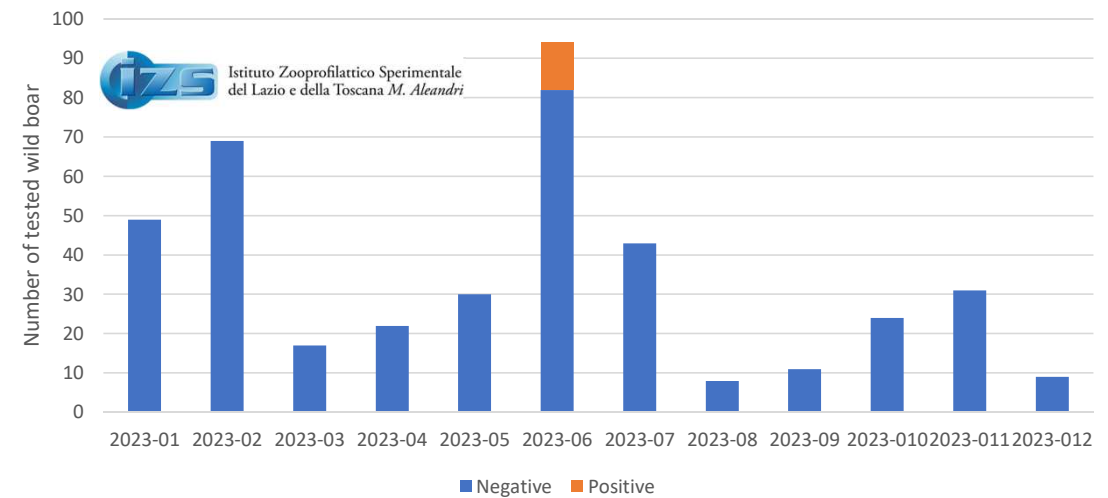


Restriction Zone II Capture and culling

Tested N= 407
Negative N= 395
Positive N= 12



2023 - Capture and culling - Restrizion Zone II

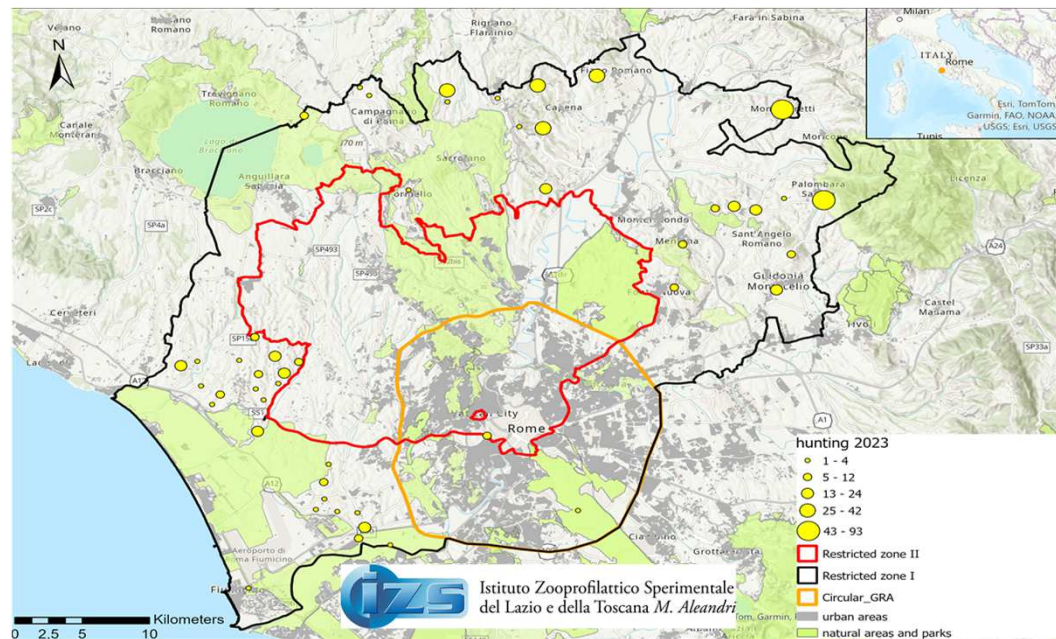


negative N= 395
positive N= 12

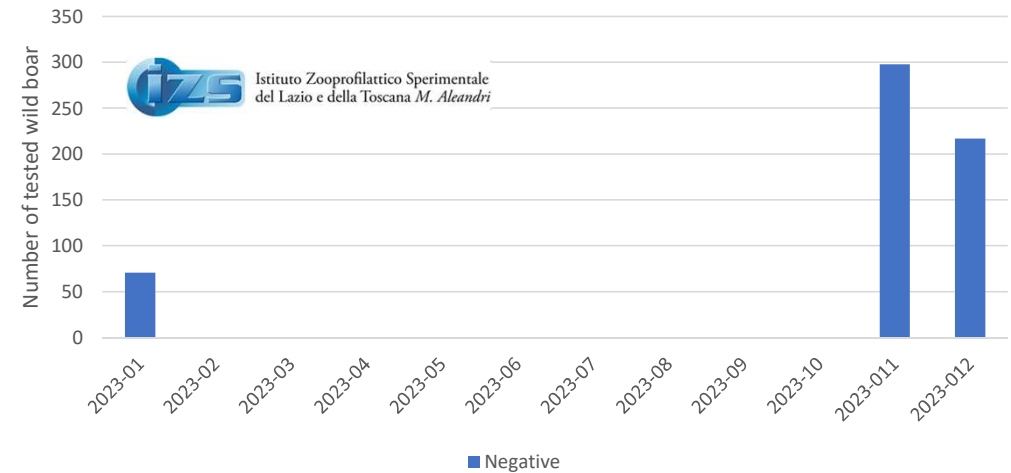
Restriction Zone I Hunting

Tested N= 586

Negative N= 586

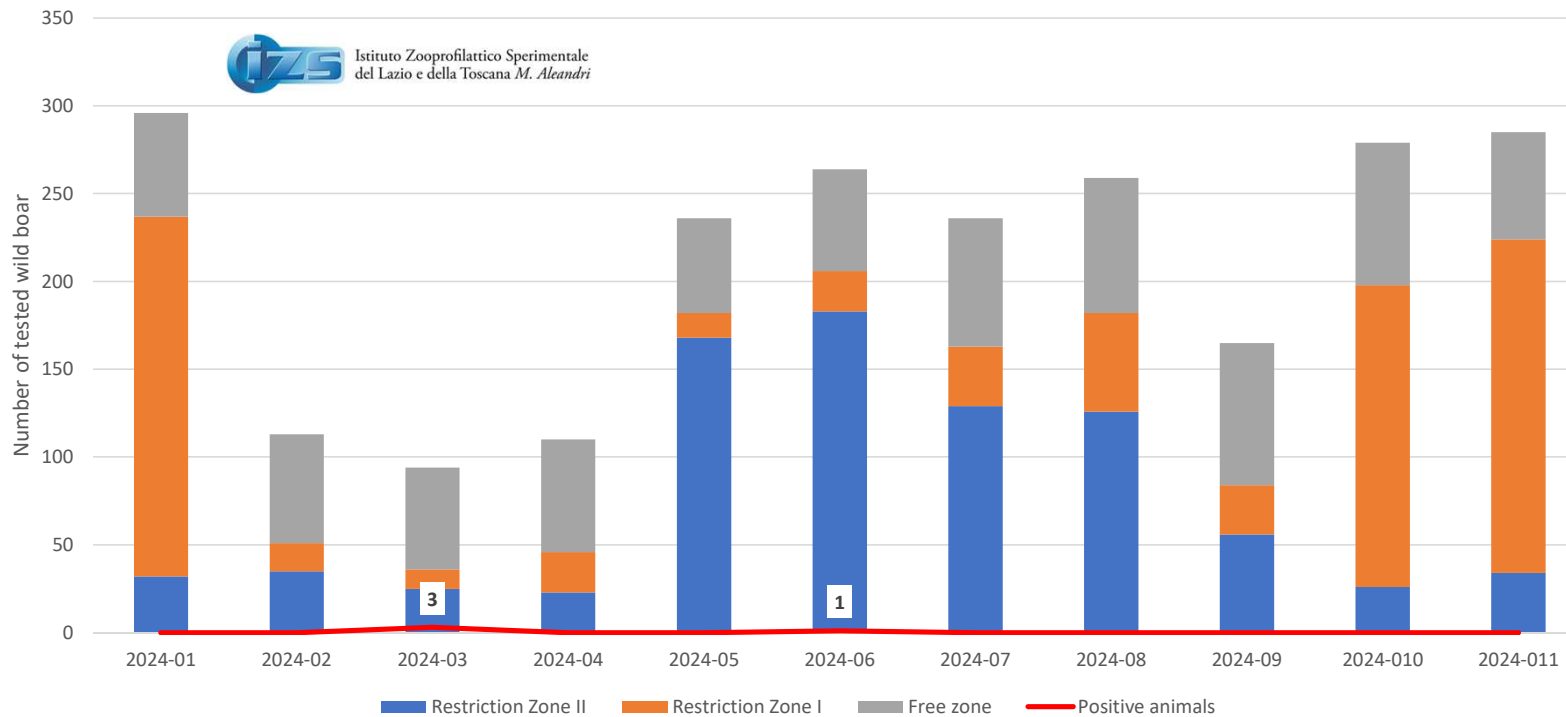


2023 - Hunting - Restriction Zone I



ASF Surveillance Year 2024

2024 - Trend of tested wild boars - All surveillance activities



Total tested N= 2587

RZ II

Tested N= 889

Negative N= 885

Positive N= 4 (mummified)

No Mat for testing = 4

RZ I

Tested N= 970

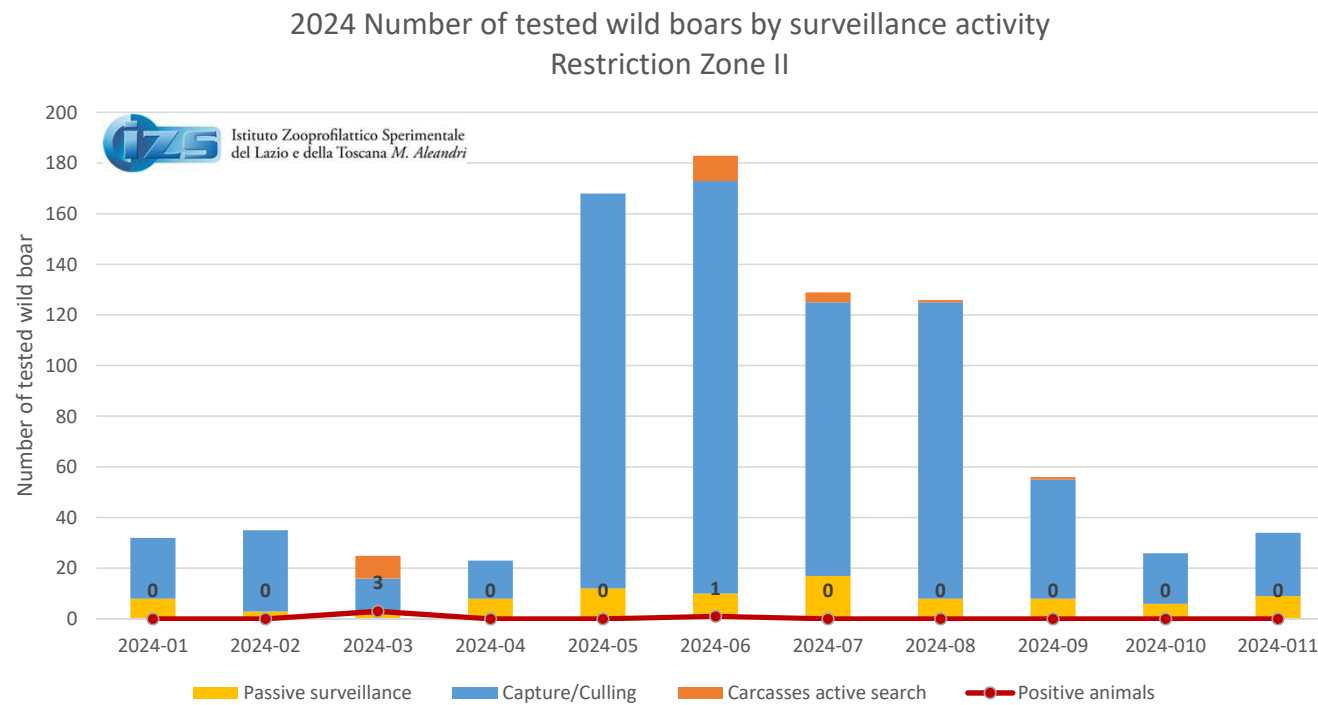
Negative N= 772

No Mat for testing = 2

Free zone

Tested N= 728

Negative N= 728



Passive surveillance

Tested N= 98

Negative N= 98

No Mat for testing = 2

Capture/Culling

Tested N= 763

Negative N= 763

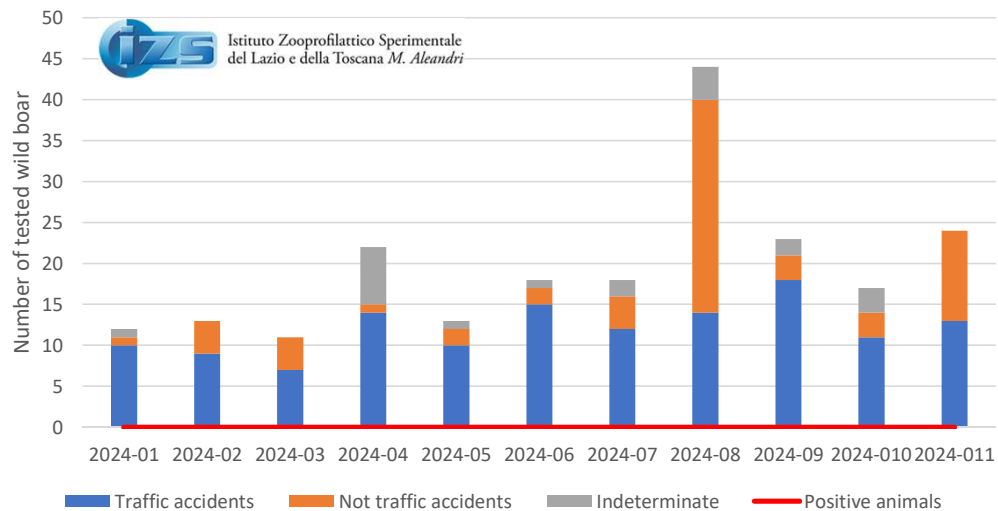
Carcasses active search

Tested N= 30

Negative N= 26

Positive N= 4

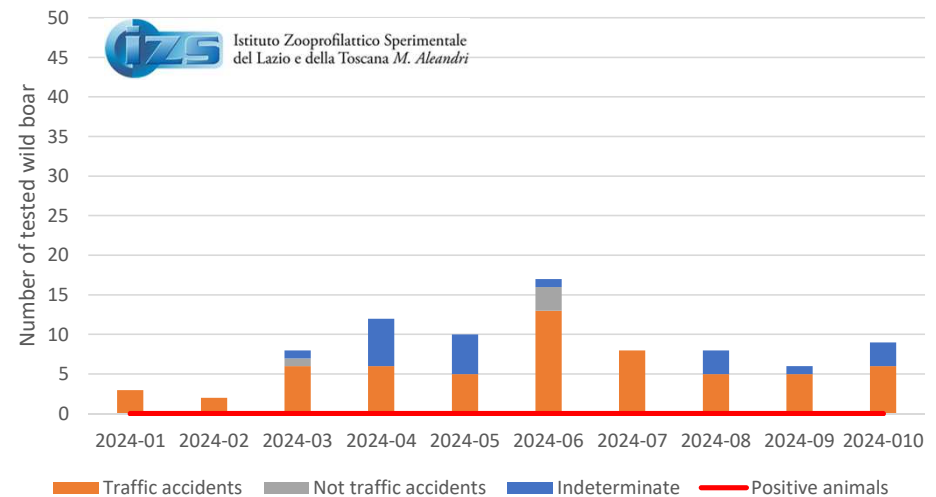
Passive surveillance 2024 - Detail traffic accidents
Restriction Zone I



Restriction Zone I

Tested N= 226
Negative N= 226

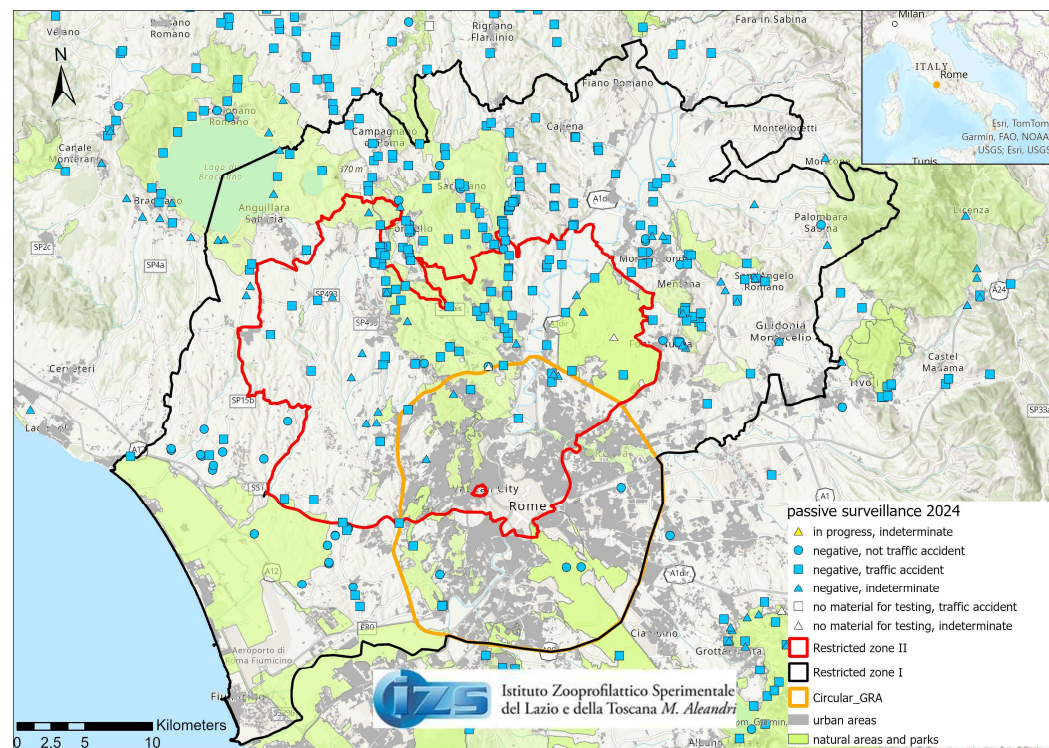
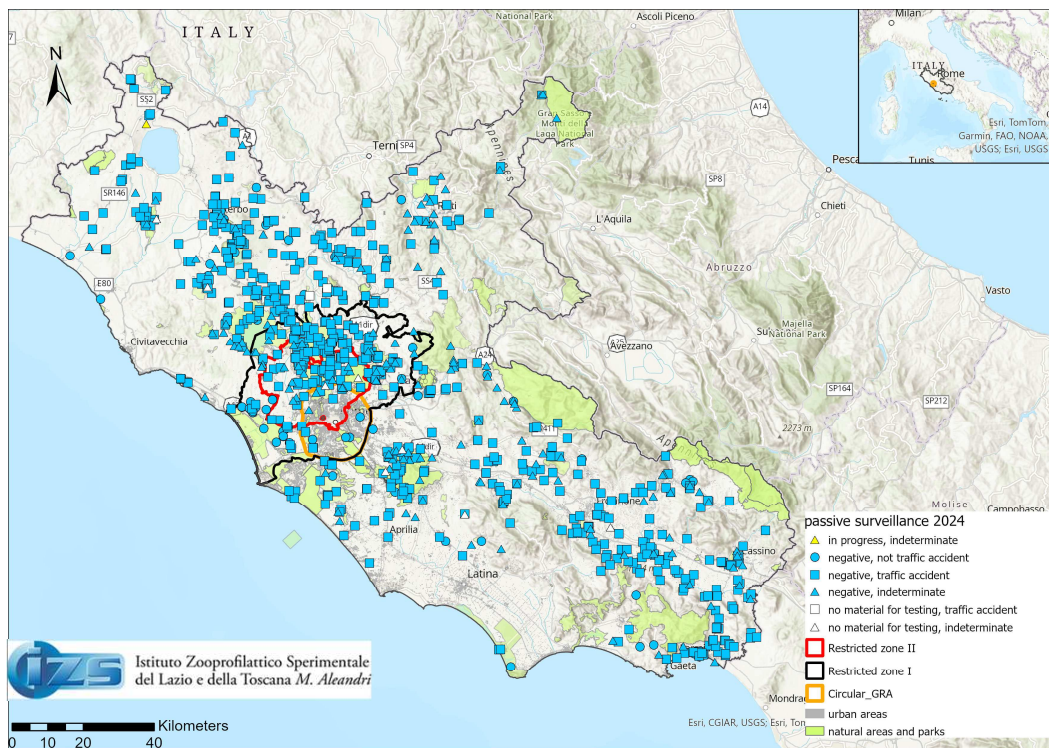
Passive surveillance 2024 - Detail traffic accidents
Restriction Zone II



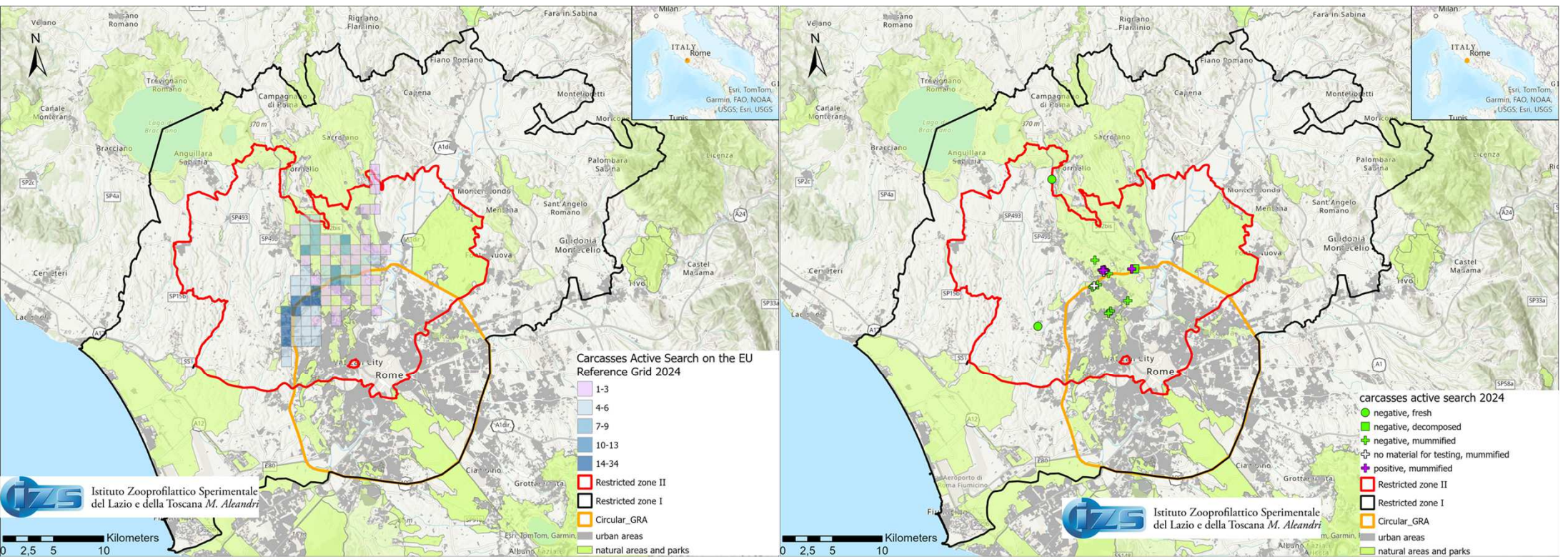
Restriction Zone II

Tested N= 98
Negative N= 98

Passive Surveillance 2024



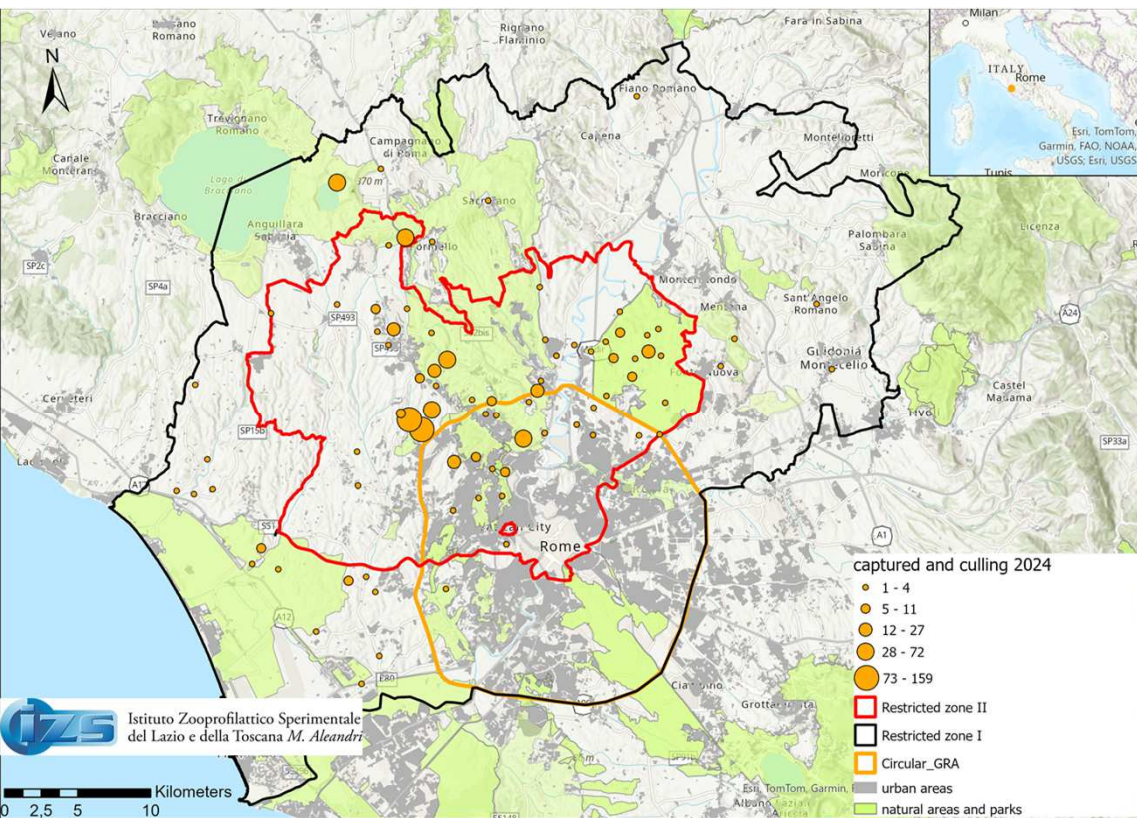
Passive Surveillance – Active search 2024



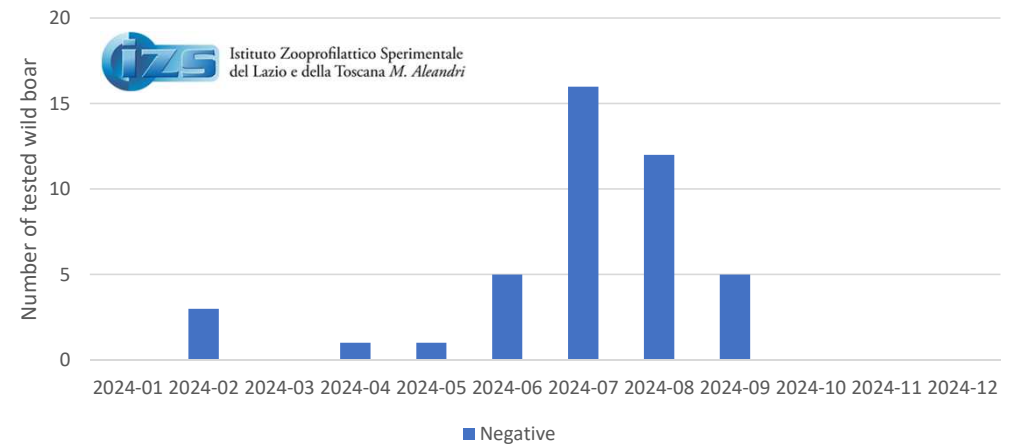
Restriction Zone II Capture and culling

Tested N= 763

Negative N= 763



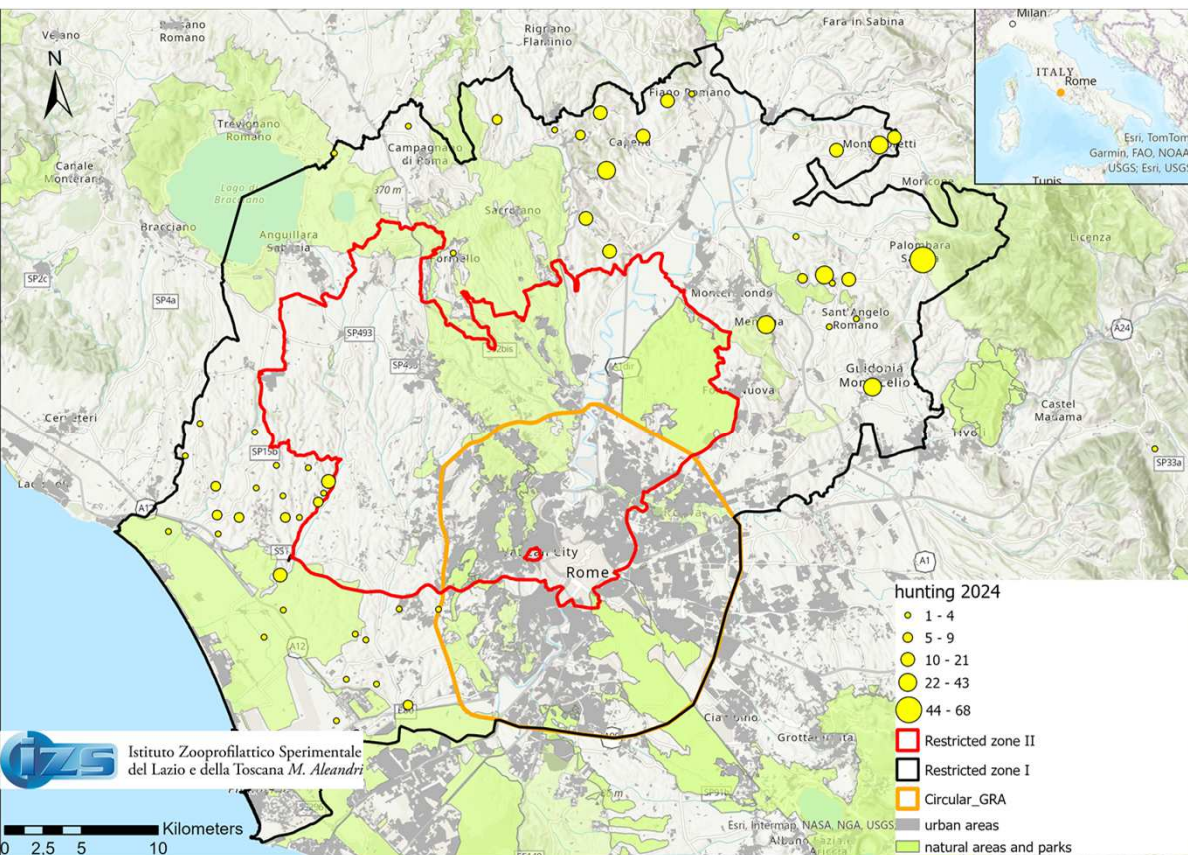
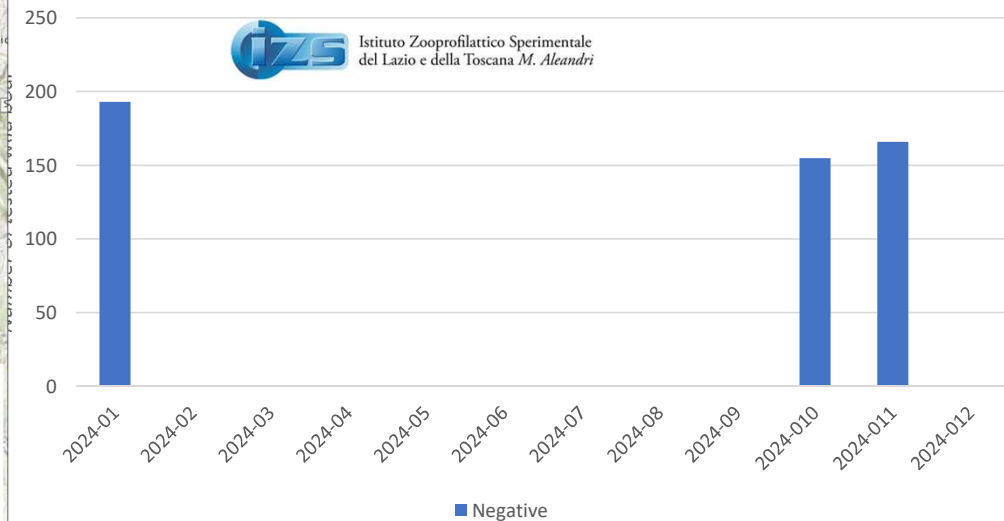
2024 - Capture and culling - Restrizion Zone II



Restriction Zone I Hunting

Tested N= 699
Negative N= 699

2024 - Hunting - Restrizion Zone I



Rome
ASF Surveillance
Maps
Cumulative 22-24

- **R. Zone II**

Rough surface = 514 km²

Urban fabric = 102 km²

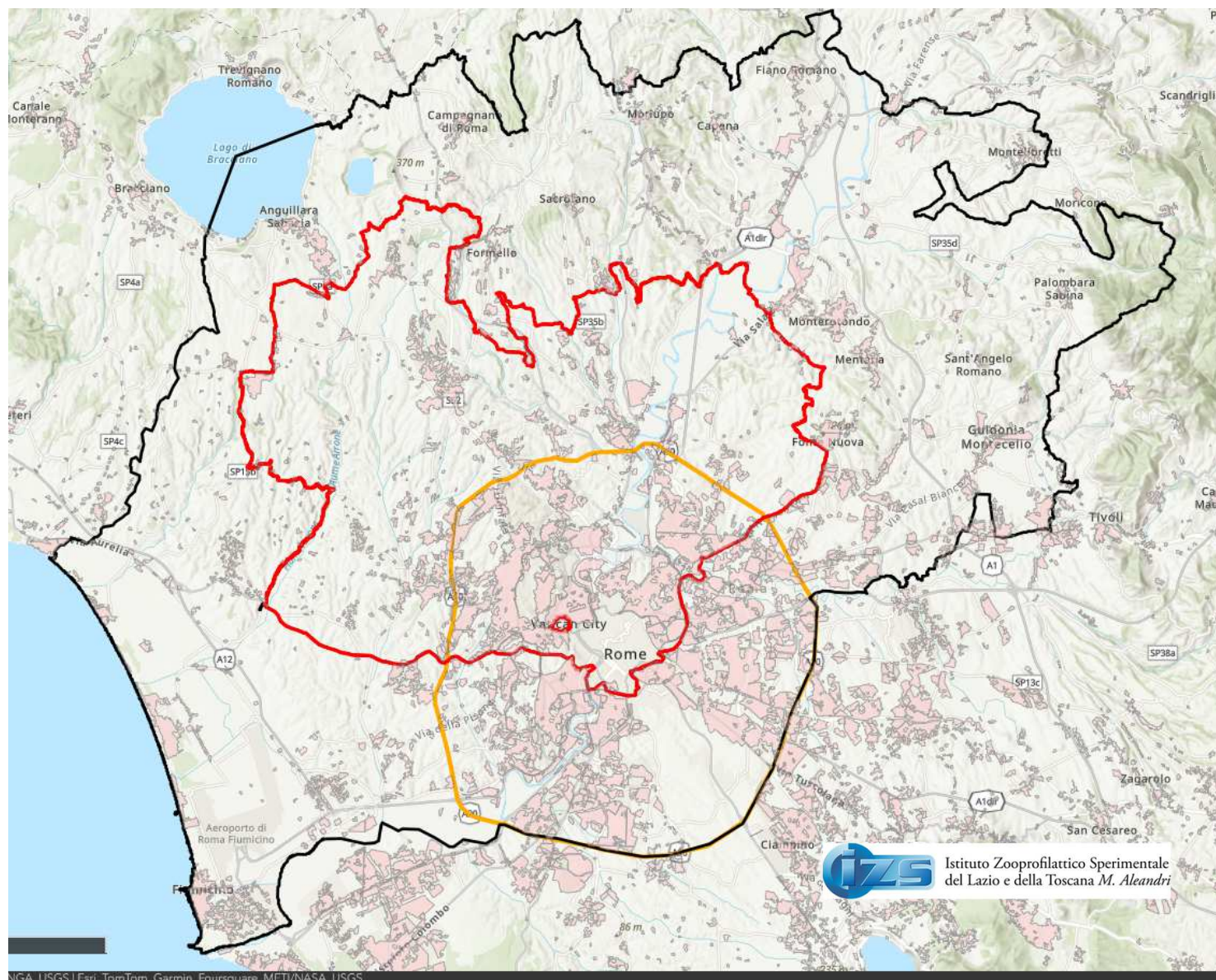
WB Available
habitat = **412 km²**

- **R. Zone I**

Rough surface = 1,201 km²

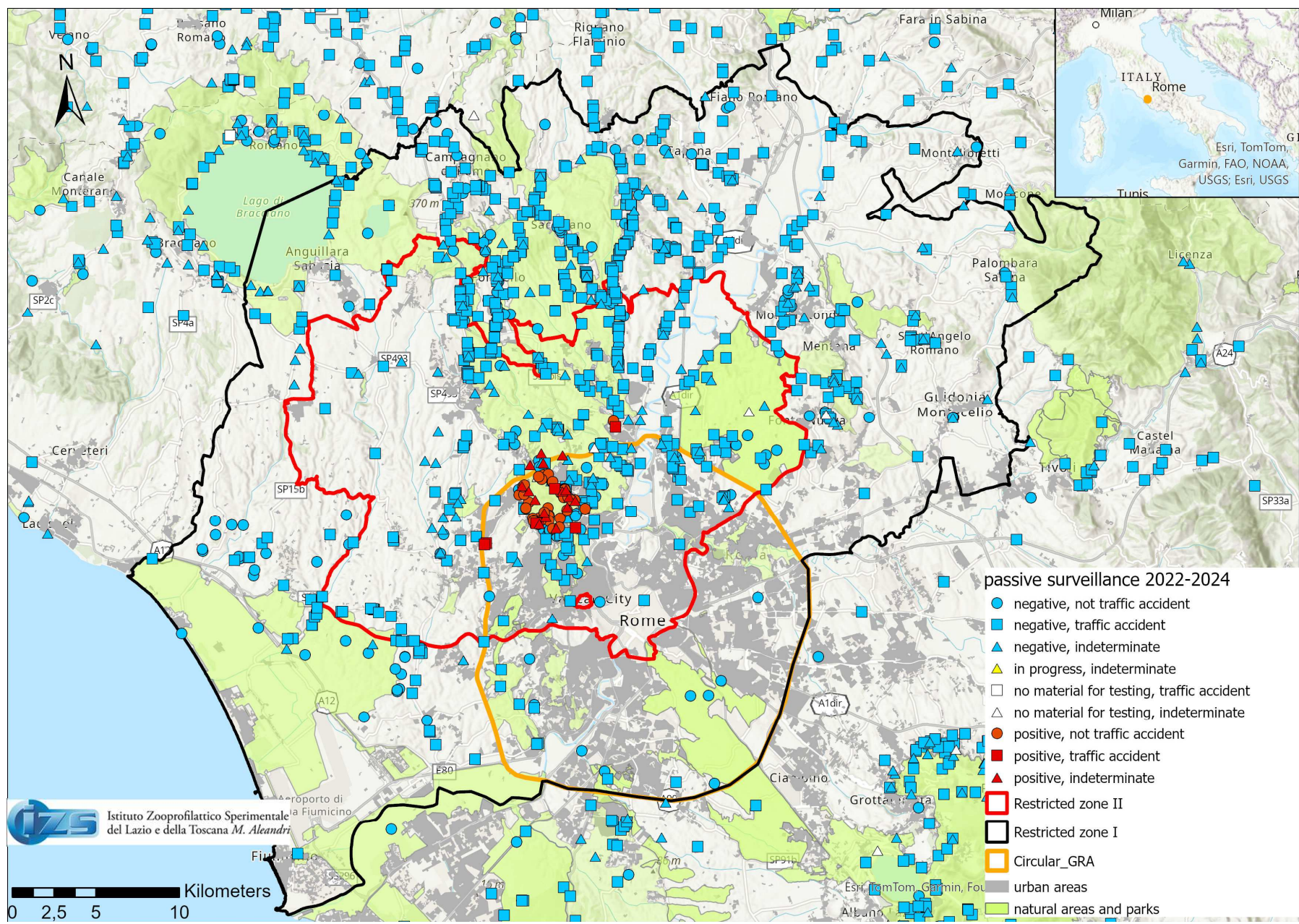
Urban fabric = 184 km²

WB Available
habitat = **1,017 km²**



- 2022-2024
- Passive Surv.
- RZ II
- 464 analyzed
- 79 cases
- 48 in 2022
- 31 in 2023
- 0 in 2024

- RZ I
- 604 analyzed
- NO cases



• 2022-2024

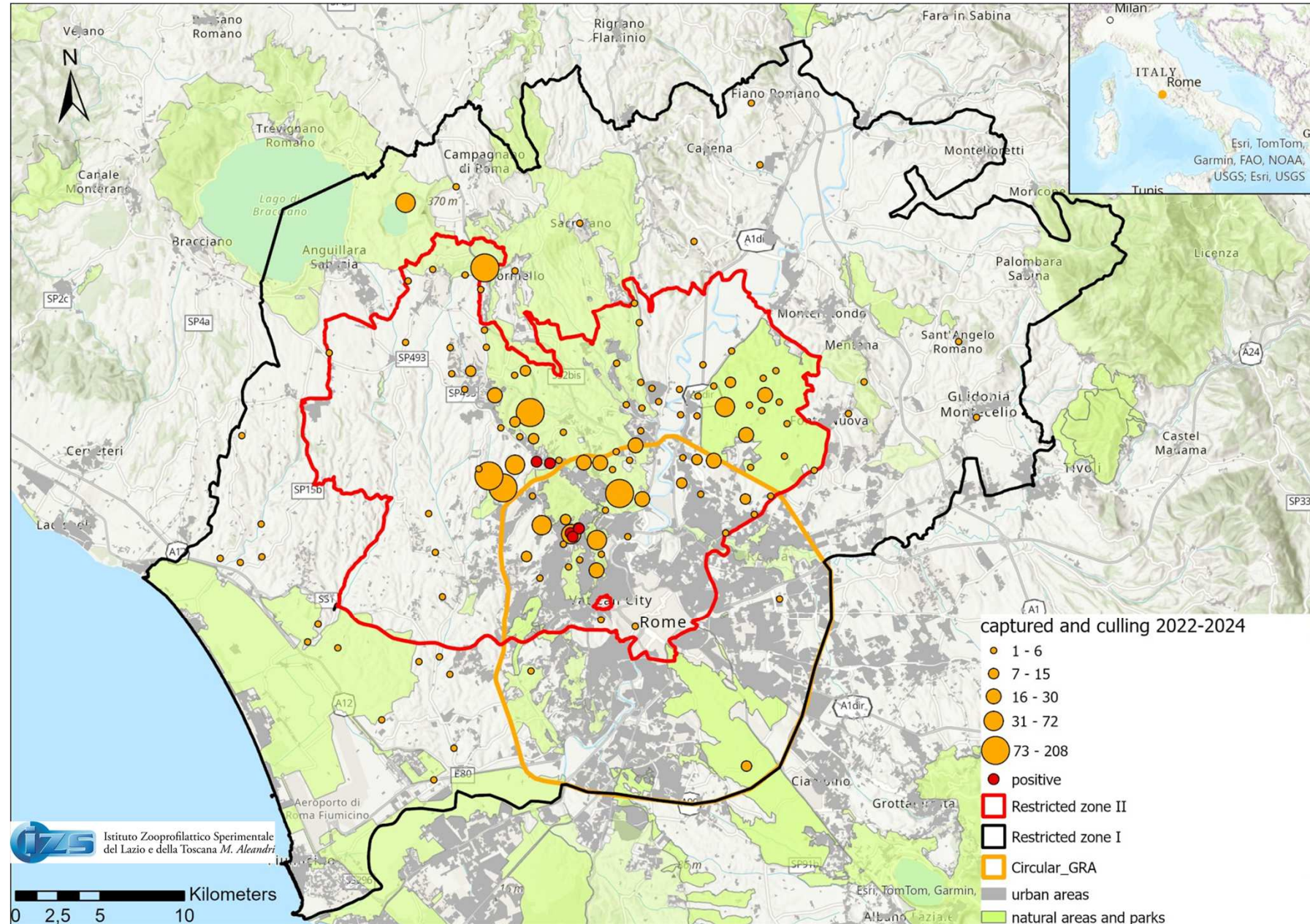
- Captured (cages + telenarcosis)

RZ II

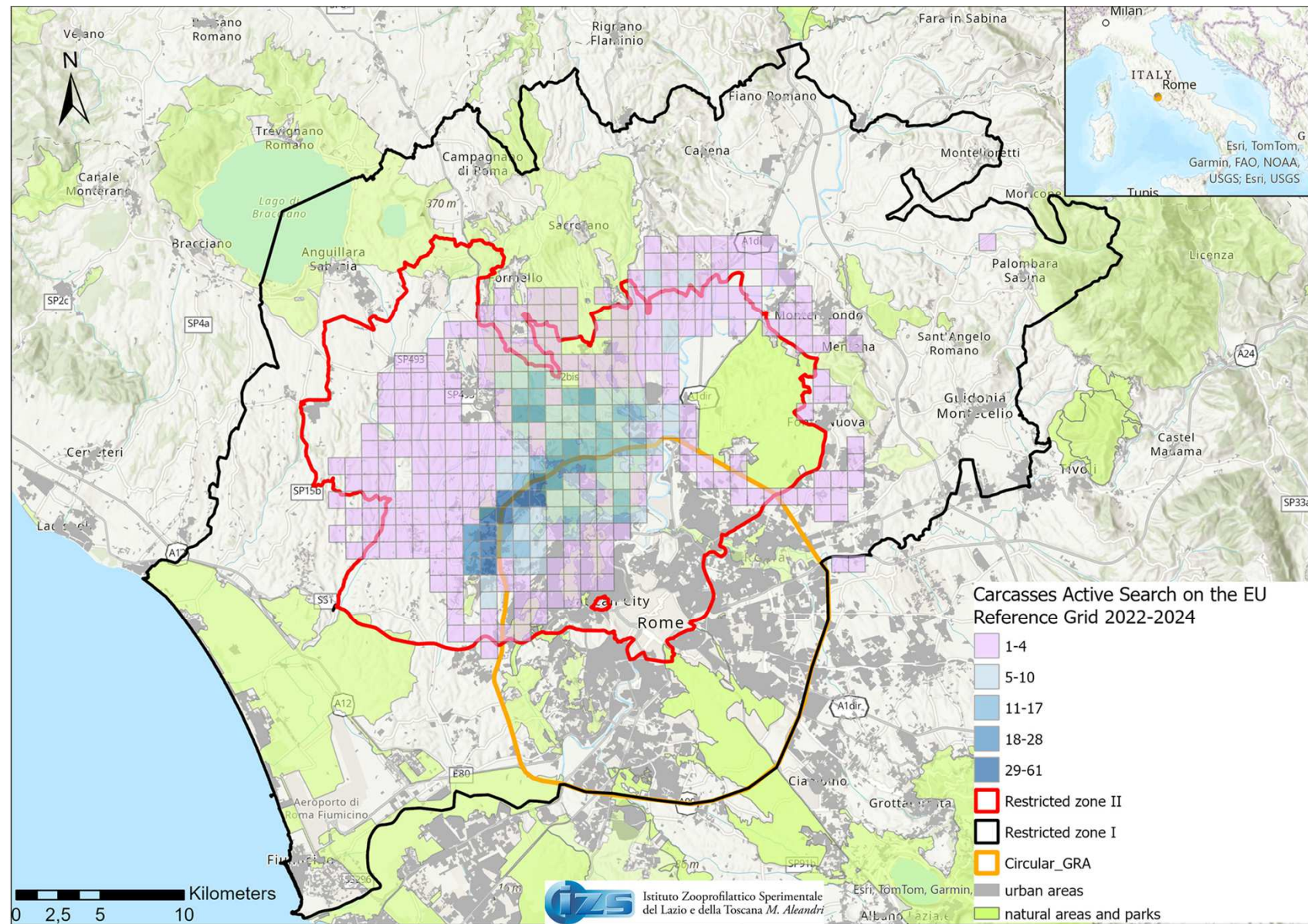
- 1,459 analyzed
- **12** cases '23

RZ I

- 73 analyzed
- NO cases



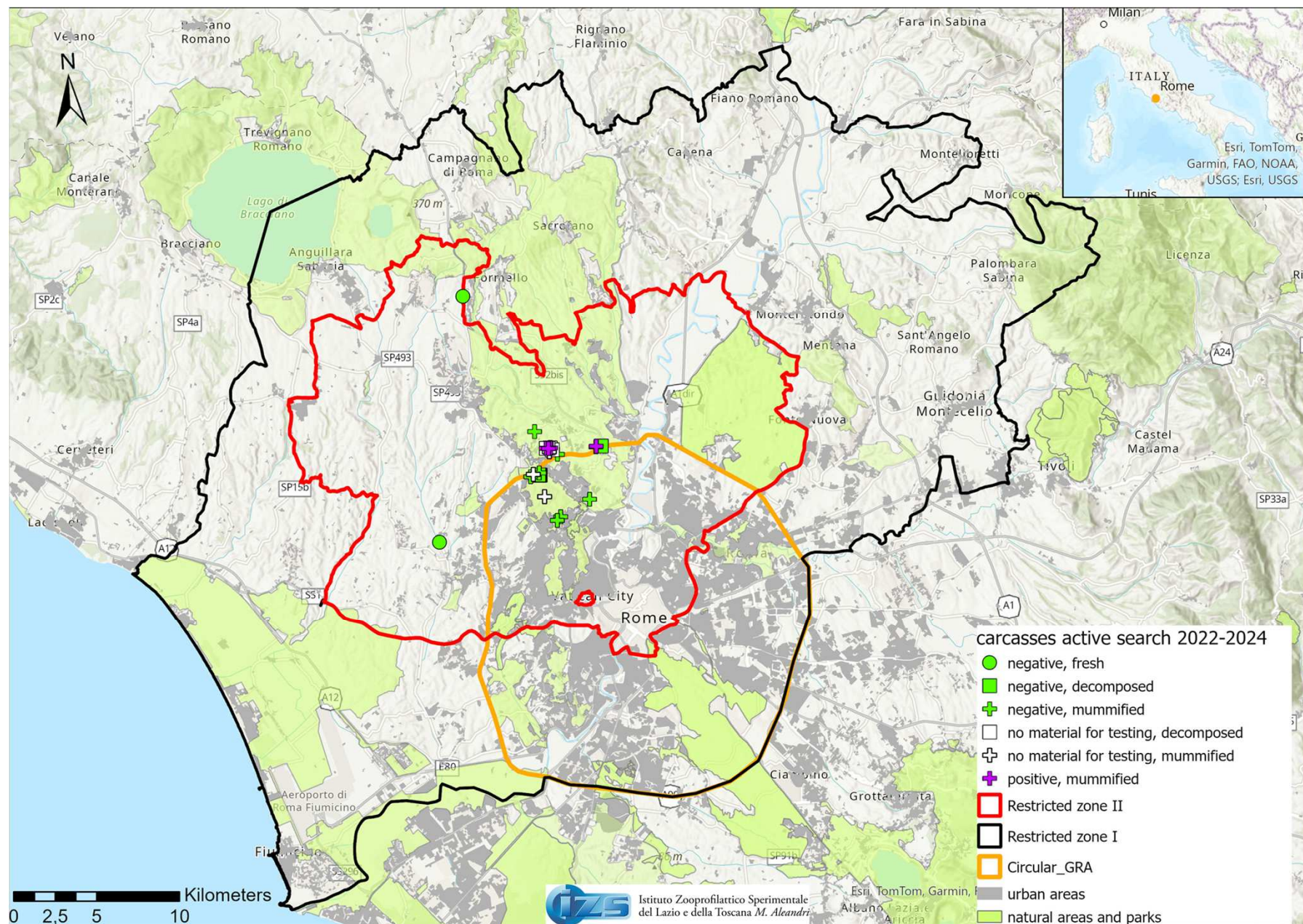
- **2022-2024**
- Active search
- 1,875 searching attempts



- **2022-2024**
- Active search

RZ II

- **39 found**
- 8 no mat for testing
- **31 analyzed**
- **4** cases '24 mummified



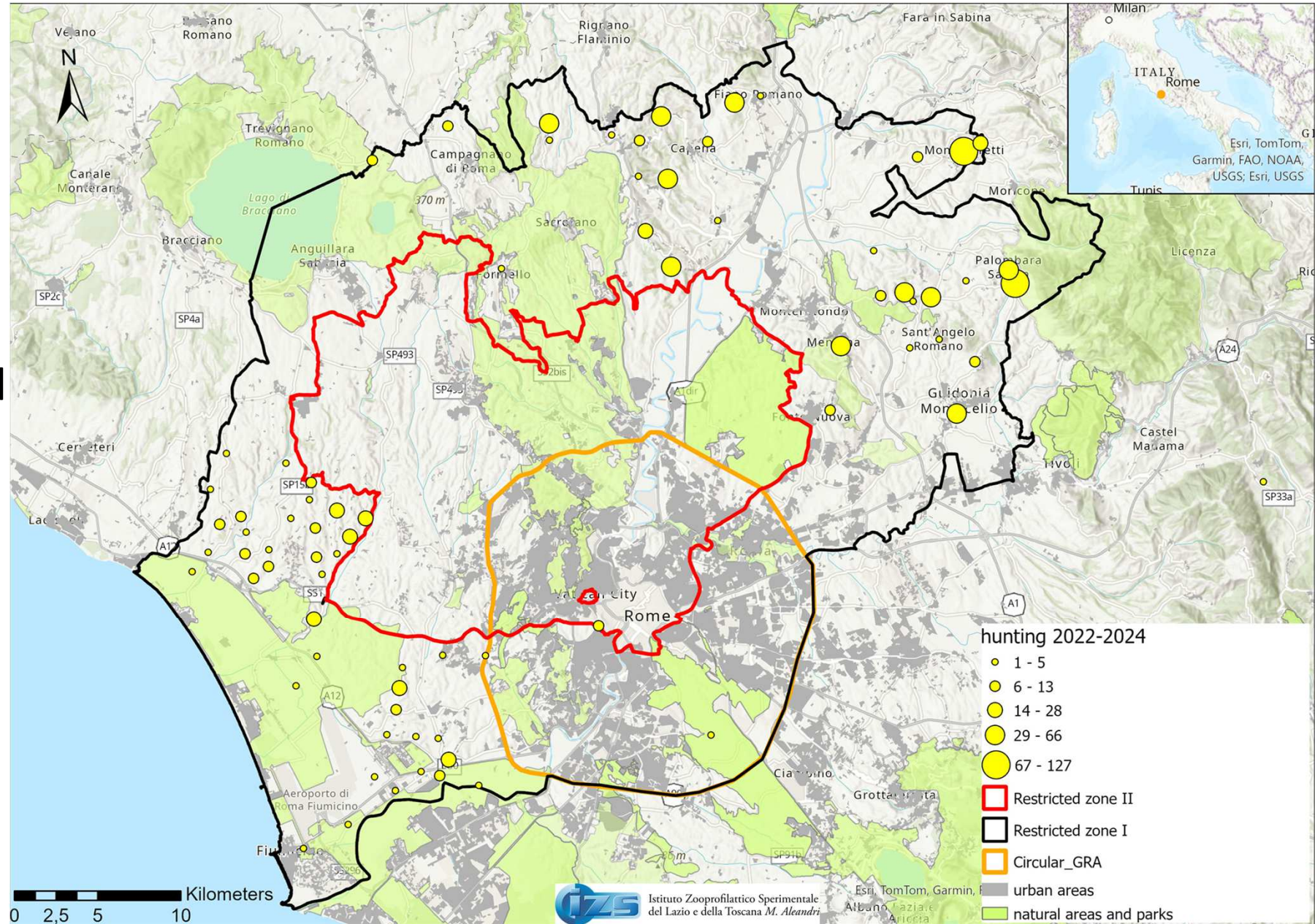
- **2022-2024**

- **Hunting&test**

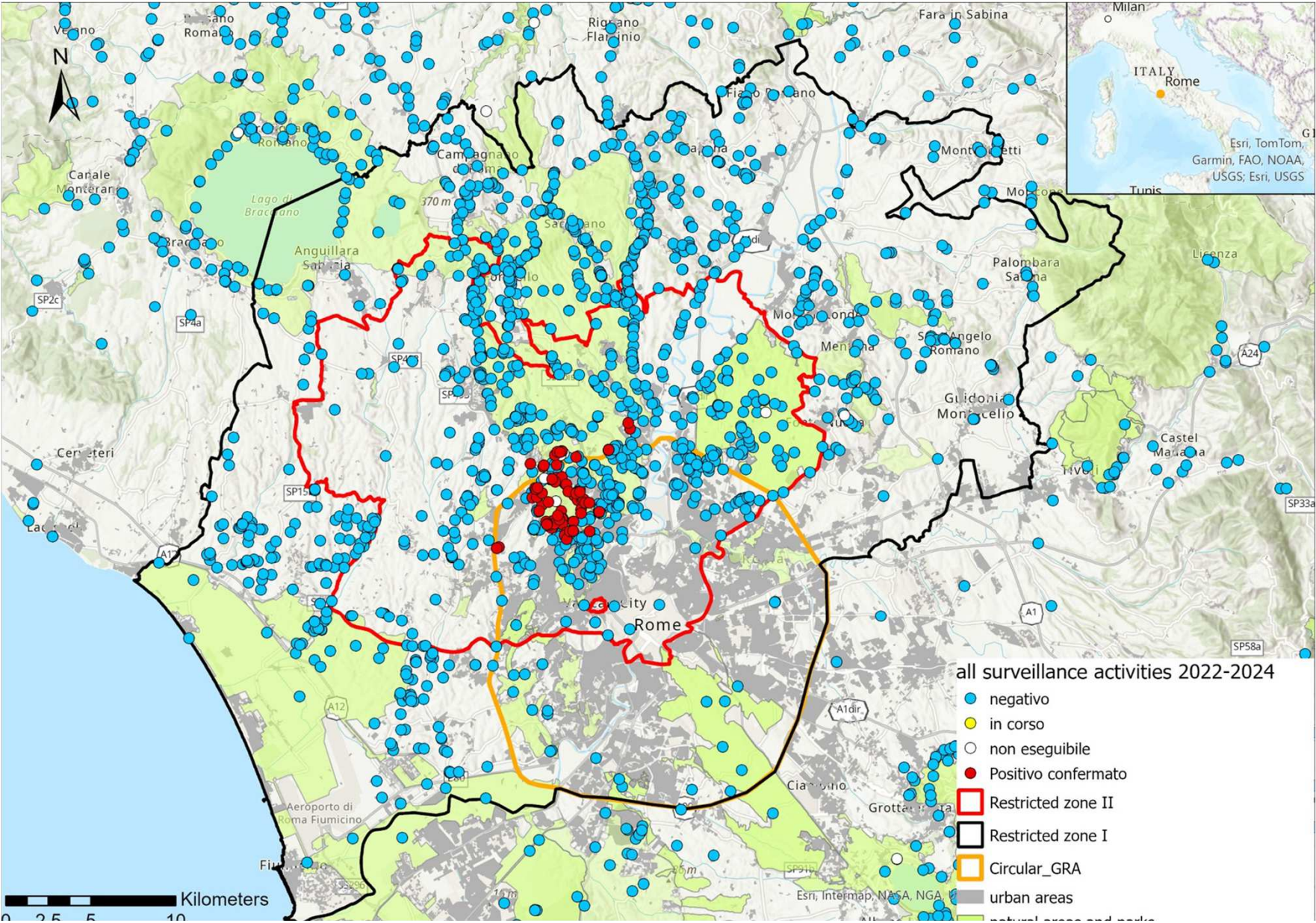
RZ I

- **1,334 analyzed**

- **NO cases**



Overall ASF Surveillance 2022-2024



Overall ASF Surveillance

2022-2024

max distance between ASF cases by Surveillance component

Overall = 11 Km

Active search = 3 Km

Captured = 5 Km

