



AHWA07 Rev

African Swine Fever in wild boars in Italy

SCOPAFF – 14/03/2022

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

ASF disease
in North –
West Italy
Piedmont and
Liguria regions

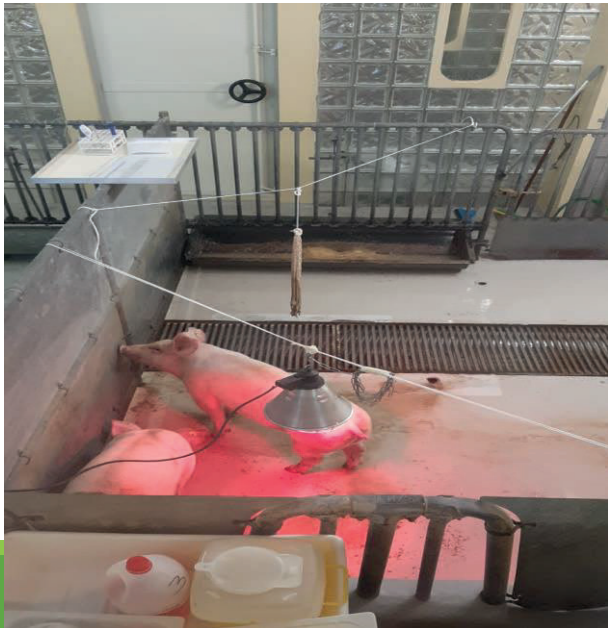


Diagnostics issues

National Reference Laboratory provided the viral confirmation of screening diagnosis carried out by Istituto Zooprofilattico Sperimentale of Torino (Real time PCR)

Viral isolation performed by National Reference Laboratory (OIE – Manual)

Sequence analysis of isolated virus ASF VIRUS **GENOTYPE II** confirmed by EURL (VP72)



Clinical investigation (experimental infection)

First symptoms 3-5 days post infection

Euthanasia (for welfare reasons) on moribund animals at 7° day post infection

High Virulence strain

Wild boars density in Piedmont

Piemonte stima densità cinghiali per ATC CA

Area infetta

Densità cinghiali Km

0.04 - 1.09

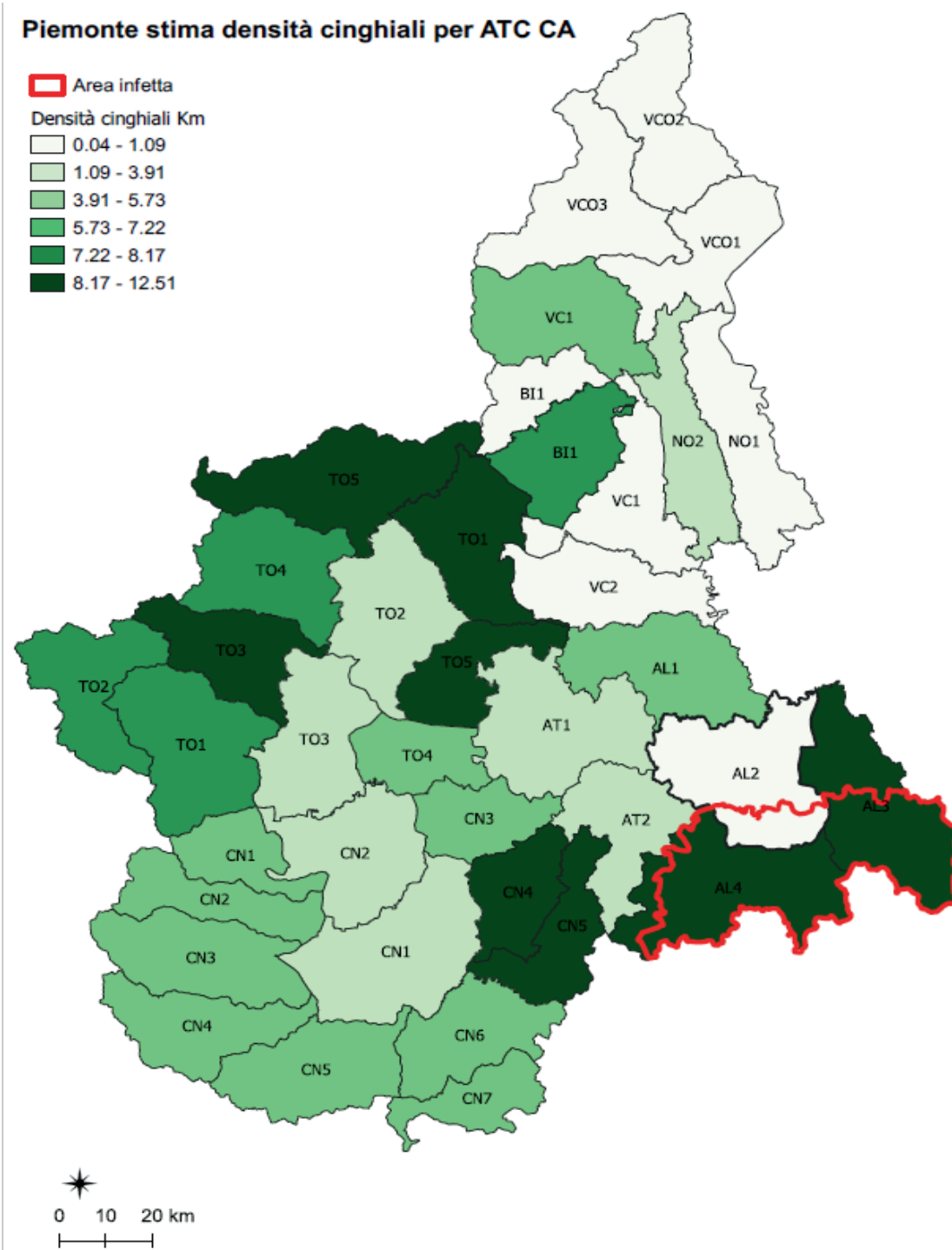
1.09 - 3.91

3.91 - 5.73

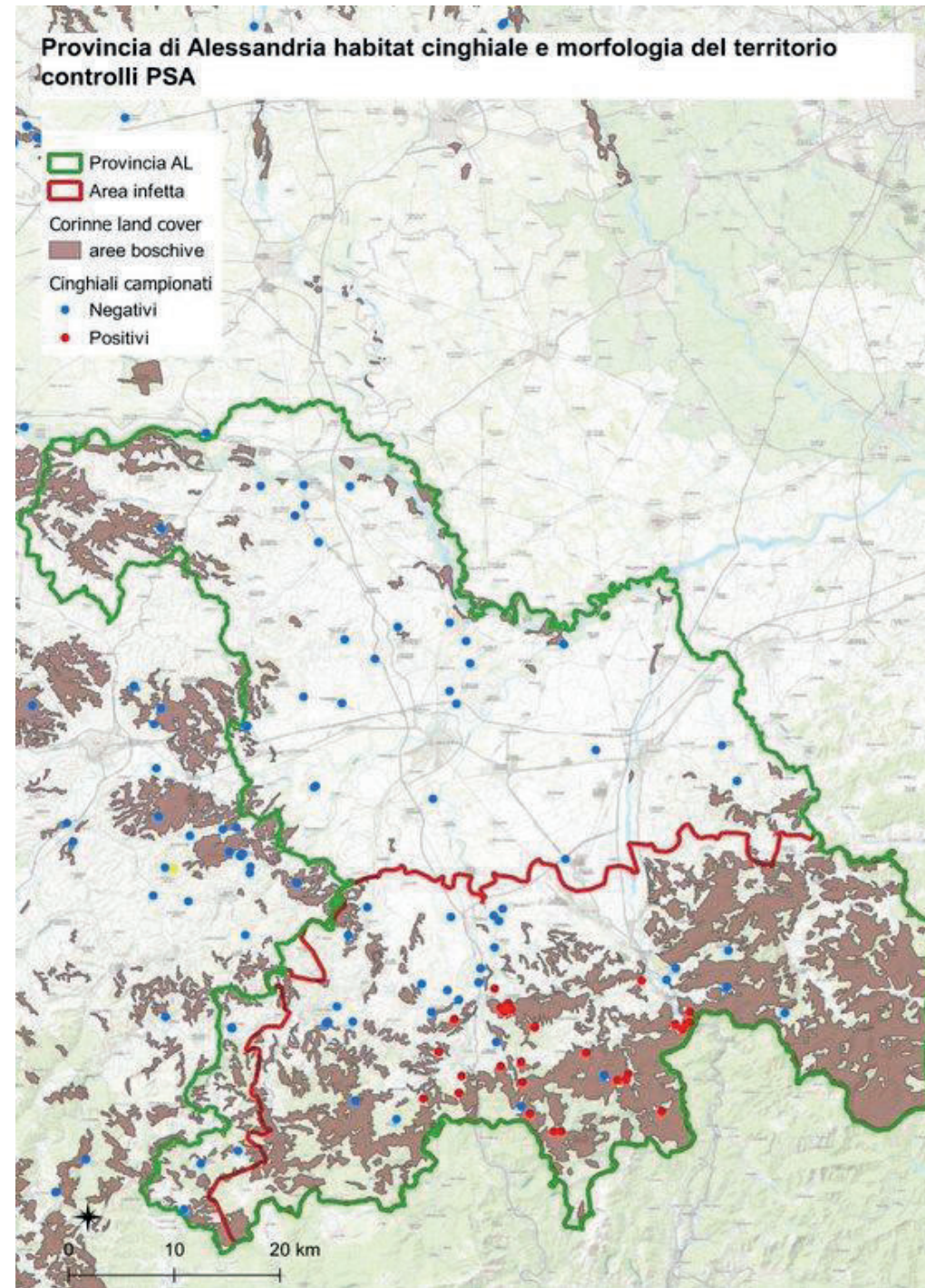
5.73 - 7.22

7.22 - 8.17

8.17 - 12.51

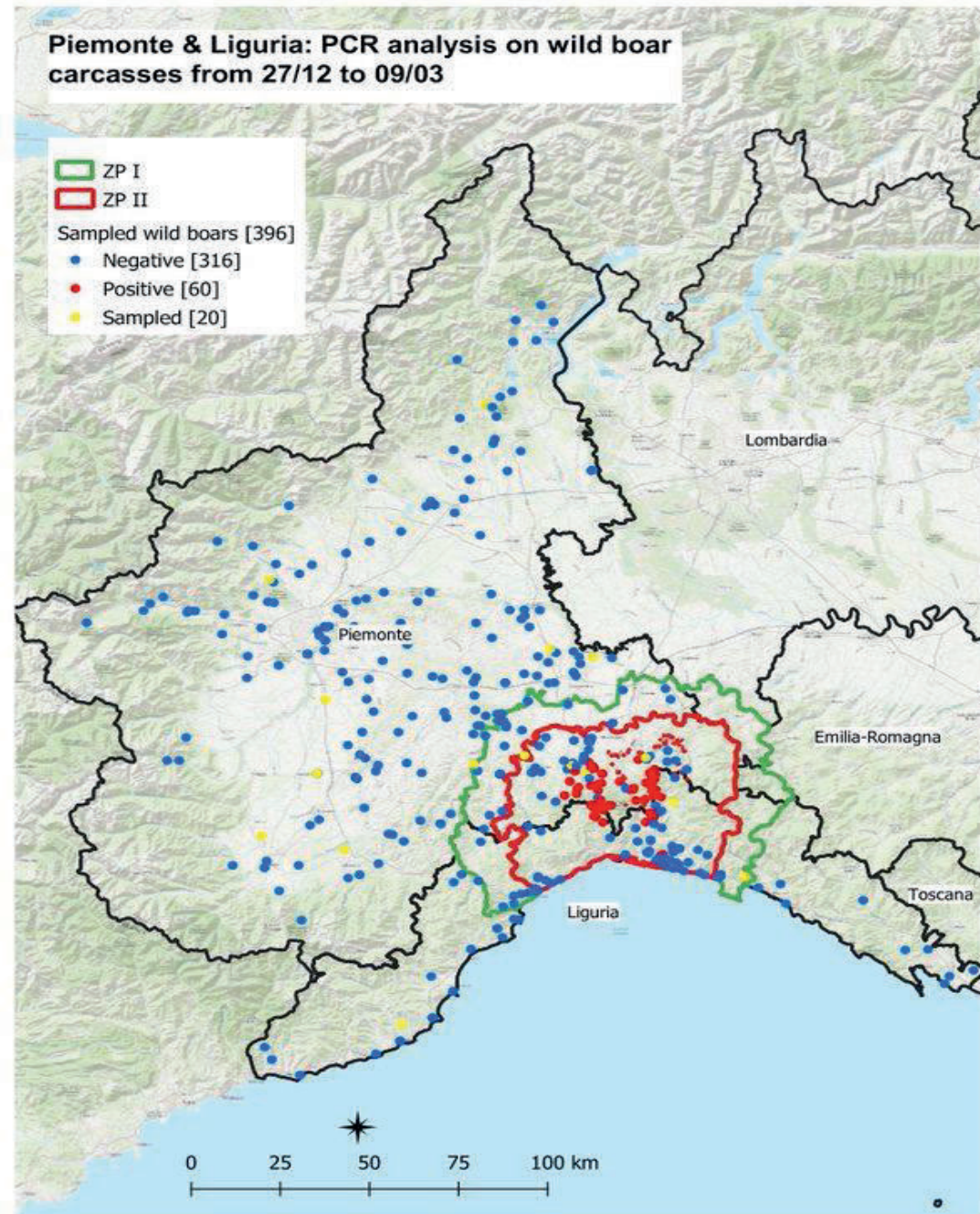


Piedmond land morphology



Controls by zones updated at 09/03

- Negative 316
- Positive 60
- Sampled - waiting for the results: 20



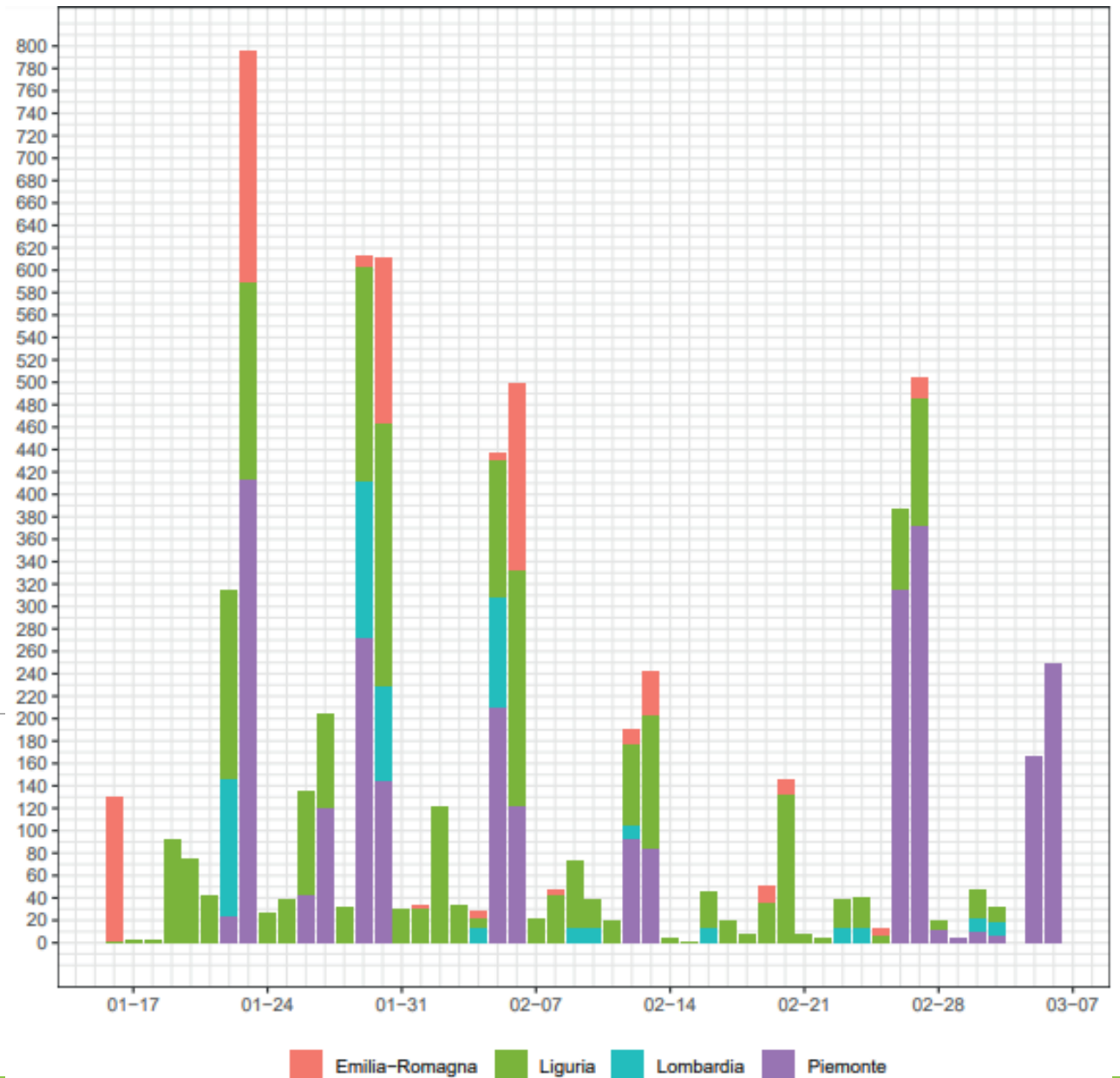
Results of active search of carcasses

Operators involved:

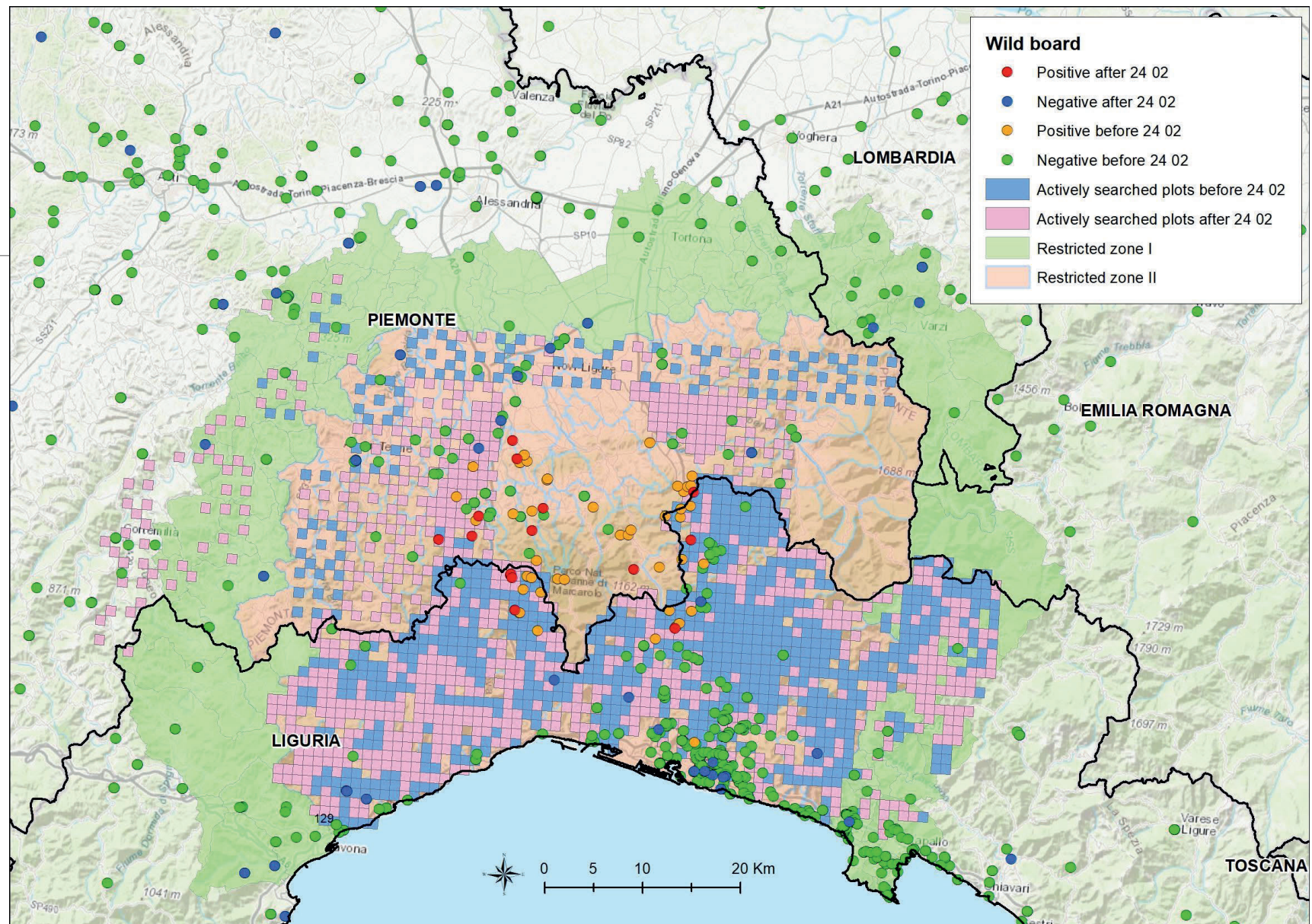
	Liguria	Piemonte	Emilia Romagna	Lombardia (I)	Lombardia (II)
N. operators	2 711	2 652	792	432	120
Medium number operators*	59	147	53	108	12

* Based on actual search days

Period 16 January – 7 March

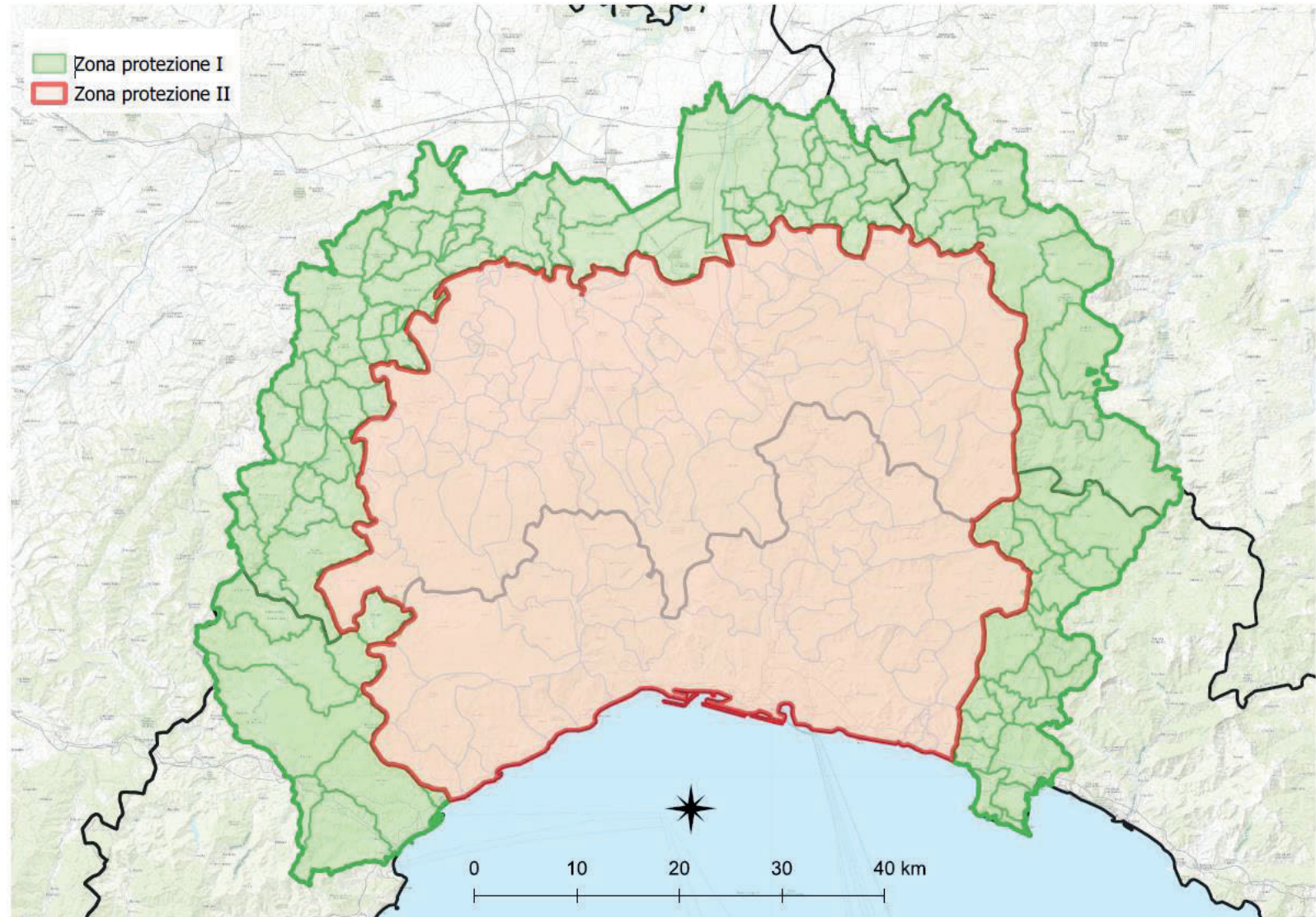


Active search of carcasses



Amendment Annex I Implementing Regulation (UE) 2021/605

As restricted zone II
we confirm the
infected zone as in
the Decision
62/2022





Thanks for your attention