



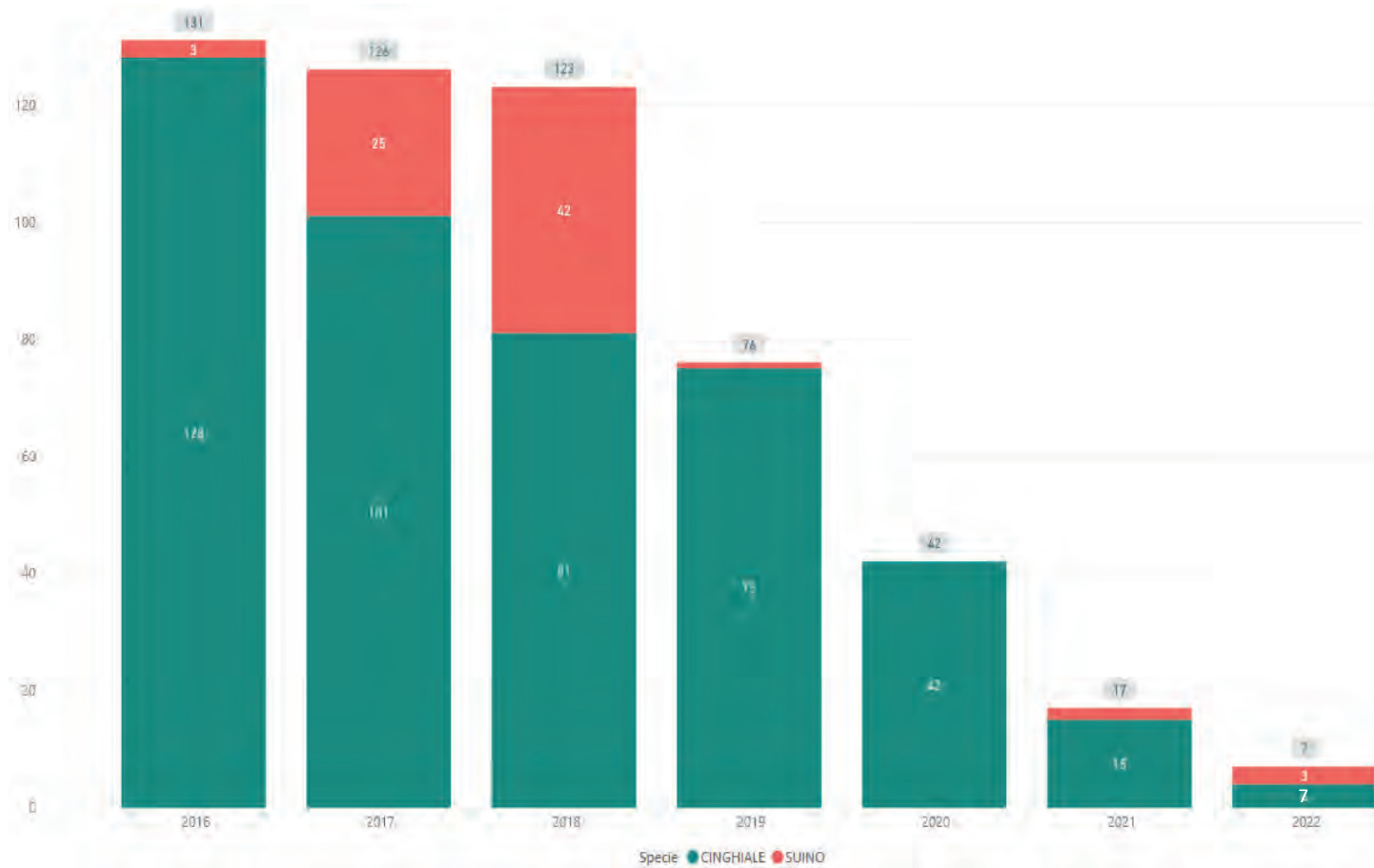
Ministero della Salute

ASF situation in Italy

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

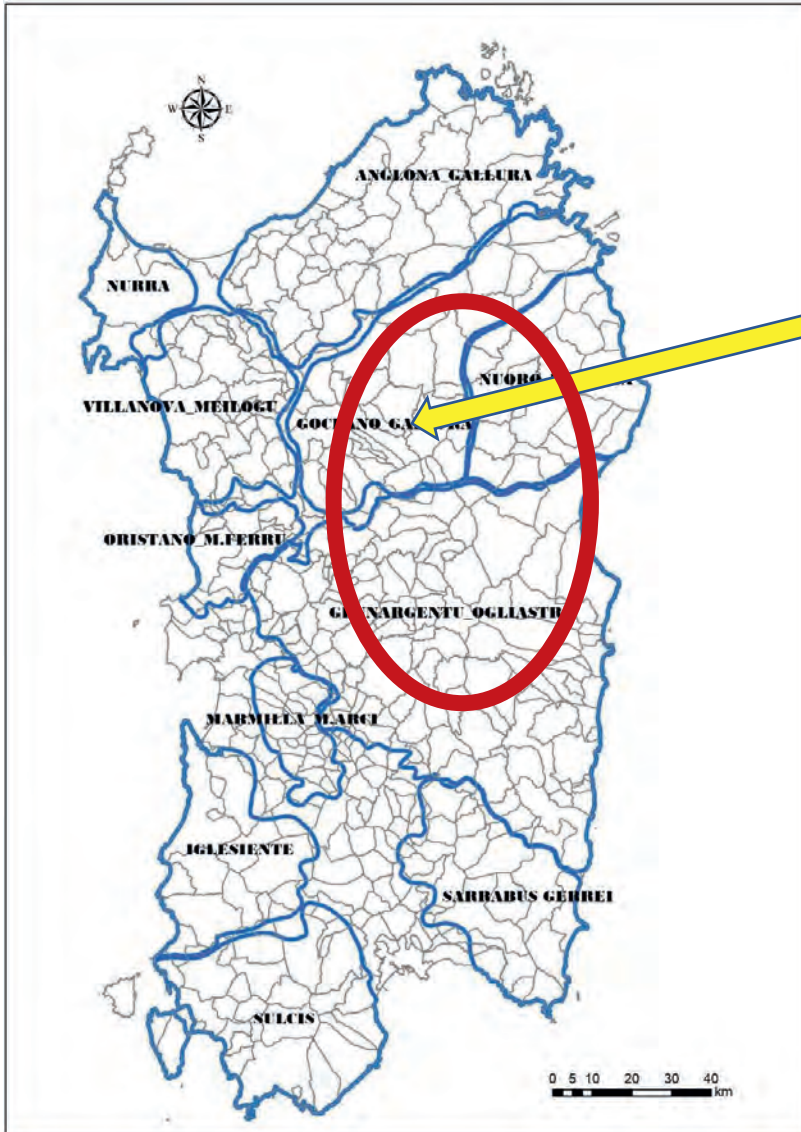


ASF in Sardinia



- 6 cinghiali 2022 – domestici 3
- During the last seven years, the number of ASF outbreaks in Sardinia has drastically reduced in all the involved populations (i.e., domestic pigs, wild boar and illegal free-ranging pigs).
- The last PCR+ in domestic pig farms dates to September 2018.
- In 2019 the last PCR+ in free-ranging illegal pigs (February) and in wild boars (April)
- Since then, only seropositive animals, mostly adults, has been notified as outbreaks.

Eradication in wild boar population



ASF is absent in the most part of the Region

In the **Goceano-Gallura** HMU (1,716 km²) seropositive animals were found during the hunting season 2021-2022 in the municipalities of Pattada, Nughedu San Nicolò e Bolotana.

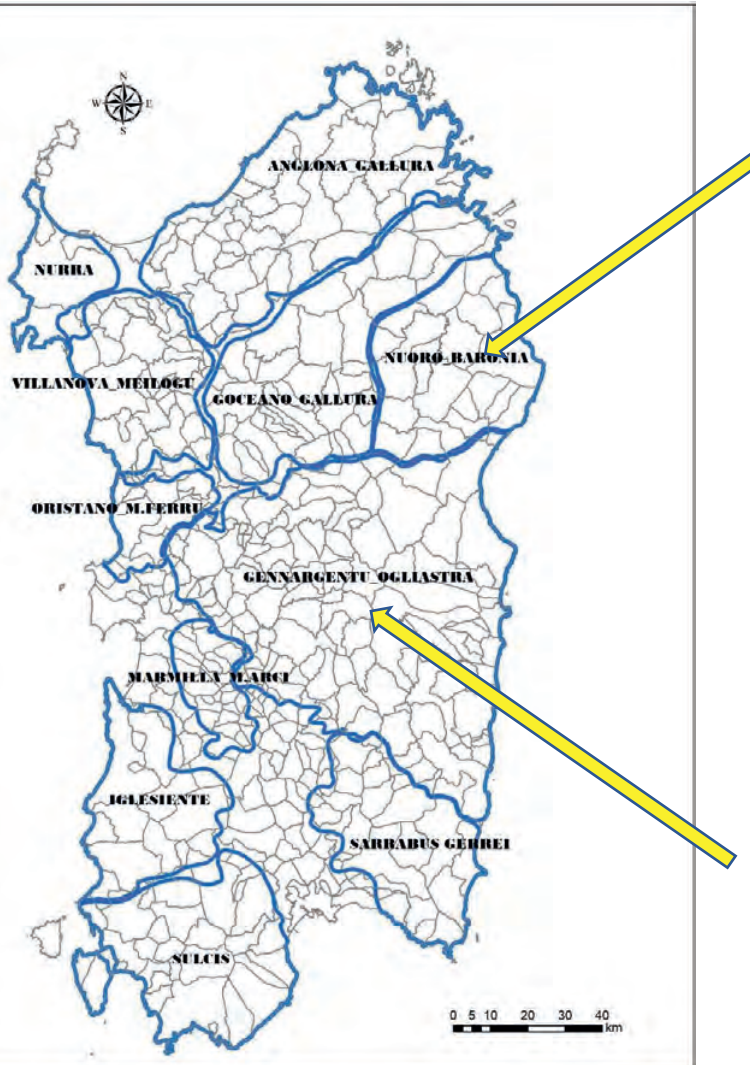
In this area, the estimated wild boar population is around 6,864.

About 343 animals should naturally die, 1% or 2% of which should be found during the screening phase and confirmatory phase, if an adequate passive surveillance is put in place.

EVIDENCE: Based on this numbers, the EFSA Exit Strategy previews the discovery of approximately 6 carcasses of wild boars. The Sardinian Exit Strategy previews the finding of 9 carcasses, 3 of which during the Screening phase and 6 during the confirmatory phase.

Since the start of the Exit Strategy has been found 15 carcasses ASF negative, 9 of which during the last year (Confirmatory phase), providing evidence of eradication of the disease.

Eradication in wild boar population



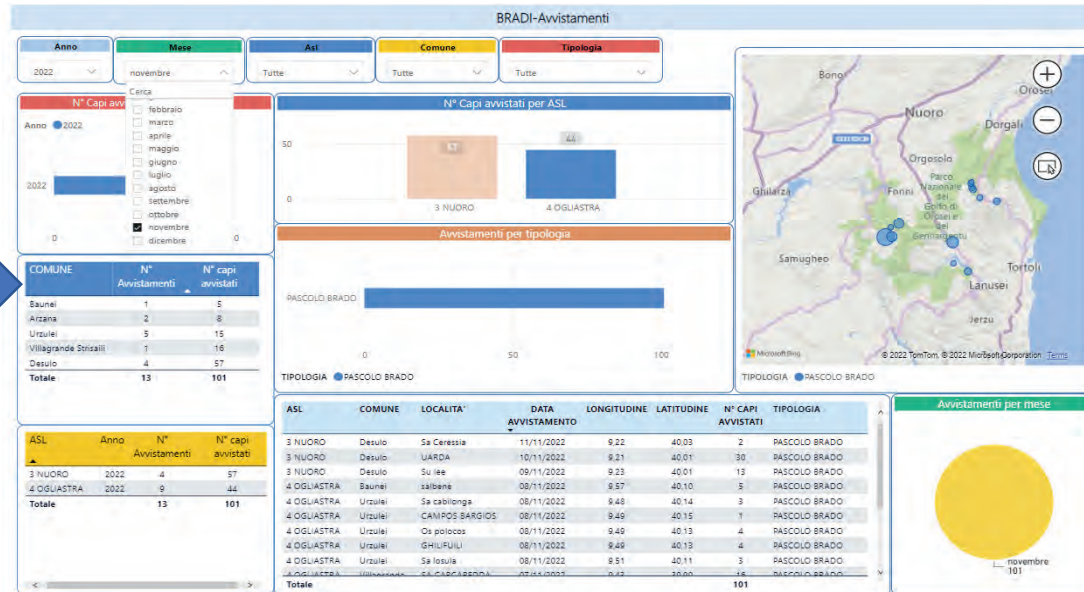
In the **Nuoro-Baronia** HMU (1,189 km²) serositive animals were found during the hunting season 2021-2022 in the municipalities of Bitti, Lodè and Padru. In this area, where the estimated wild boar population is around 4,356, about 218 animals should naturally die, of which 1% and 2% should be found during the screening phase and confirmatory phase, if an adequate passive surveillance is put in place. **EVIDENCE**: 3 carcasses were required by the EFSA Exit Strategy. The Sardinian Exit Strategy requires 6 carcasses, 2 of which during the Screening phase and 4 during the confirmatory phase. Since the Exit Strategy started, 13 carcasses ASF negative have been found, 3 during the last year (Confirmatory phase)

In the **Gennargentu-Ogliastra** HMU (2,497 km²) seropositive animals were found during the hunting season 2021-2022 in the municipalities of Fonni, Ovodda e Gairo. In this area, where the estimated wild boar population is around 9,988 (Table 1), about 499 animals should naturally die, of which 1% and 2% should be found during the screening phase and confirmatory phase, if an adequate passive surveillance is put in place. **EVIDENCE**: Totally, 9 carcasses were required by the EFSA Exit Strategy, while 15 carcasses were required by the Sardinian Exit Strategy, of which 5 during the Screening phase and 10 during the confirmatory phase. Since the Exit Strategy started, 20 carcasses ASF negative were found, of which 12 during the last year (Confirmatory phase), providing evidence of eradication of the disease.

Illegal pig culling action



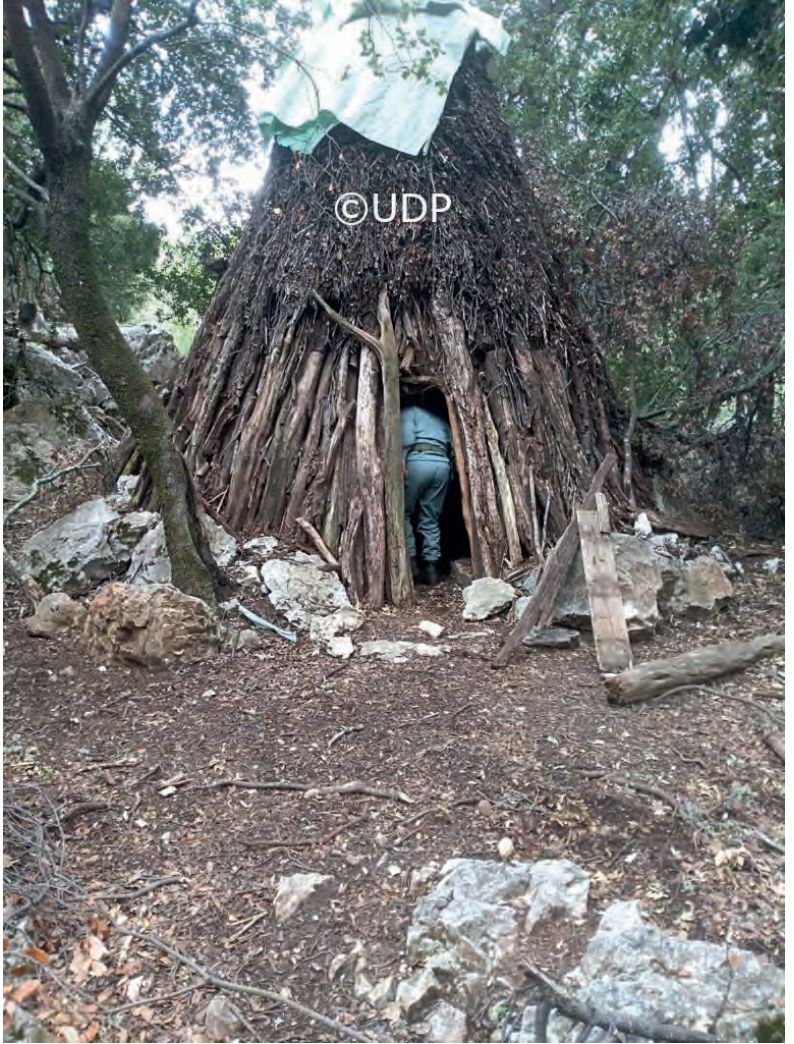
REPORTING



Culling

procedures





Results 2022

ASL	Data abbattimento	Comune	Località	Capi abbattuti	Capi esaminati Siero	IB +	Sieroprevalenza %	Capi esaminati Virus	PCR +	Virusprevalenza %
4 OGLIASTRA	17/02/2022	Urzulei	SA MOLA	18	18	0	0,00%	18	0	0,00%
4 OGLIASTRA	17/02/2022	Urzulei	SEDDAS DE VACCAS (PRIMO SITO)	8	8	0	0,00%	8	0	0,00%
4 OGLIASTRA	17/02/2022	Urzulei	SEDDAS DE VACCAS (SECONDO SITO)	7	7	0	0,00%	7	0	0,00%
4 OGLIASTRA	17/02/2022	Urzulei	Televais	7	7	0	0,00%	7	0	0,00%
4 OGLIASTRA	14/04/2022	Villagrande strisaili	BADDE CANNITZU	3	3	0	0,00%	3	0	0,00%
4 OGLIASTRA	14/04/2022	Villagrande strisaili	GENNA ARDELETTI	5	5	0	0,00%	5	0	0,00%
4 OGLIASTRA	14/04/2022	Villagrande strisaili	SA ARZOLA	12	12	0	0,00%	12	0	0,00%
4 OGLIASTRA	14/04/2022	Villagrande strisaili	SA MINA	45	39	0	0,00%	39	0	0,00%
4 OGLIASTRA	14/04/2022	Villagrande strisaili	SA MURTA	12	4	0	0,00%	4	0	0,00%
4 OGLIASTRA	14/04/2022	Villagrande strisaili	SU ELLAZZORI	18	9	0	0,00%	9	0	0,00%
4 OGLIASTRA	14/04/2022	Villagrande strisaili	Ziu Benneru	6	6	0	0,00%	6	0	0,00%
4 OGLIASTRA	05/05/2022	Arzana	GIDINIS	24	24	0	0,00%	24	0	0,00%
4 OGLIASTRA	05/05/2022	Arzana	LUISU CUCCA	32	32	0	0,00%	32	0	0,00%
4 OGLIASTRA	05/05/2022	Arzana	PIRA ONA	27	27	0	0,00%	27	0	0,00%
4 OGLIASTRA	05/05/2022	Arzana	SA PRUNA 1°SITO	10	10	0	0,00%	10	0	0,00%
4 OGLIASTRA	05/05/2022	Arzana	SA PRUNA 2°SITO	53	12	0	0,00%	12	0	0,00%
4 OGLIASTRA	13/09/2022	Urzulei	FENNAU 1°SITO	8	8	0	0,00%	8	0	0,00%
4 OGLIASTRA	13/09/2022	Urzulei	FENNAU 2°SITO	4	4	0	0,00%	4	0	0,00%
4 OGLIASTRA	13/09/2022	Urzulei	SEMIDEDA	22	22	1	4,55%	22	0	0,00%
4 OGLIASTRA	13/09/2022	Urzulei	TELEVAIS 1°SITO	19	12	0	0,00%	12	0	0,00%
4 OGLIASTRA	13/09/2022	Urzulei	TELEVAIS 2°SITO	8	8	0	0,00%	8	0	0,00%
4 OGLIASTRA	26/10/2022	Baunei	BACU ORROLOSU	15	7	0	0,00%	7	0	0,00%
4 OGLIASTRA	26/10/2022	Baunei	BACU ORROLOSU 2	16	16	0	0,00%	16	0	0,00%
4 OGLIASTRA	26/10/2022	Baunei	BIZZICORO	8	8	0	0,00%	8	0	0,00%
4 OGLIASTRA	26/10/2022	Baunei	COILE	6	6	0	0,00%	6	0	0,00%
4 OGLIASTRA	26/10/2022	Baunei	GINIRCO	7	7	0	0,00%	7	0	0,00%
4 OGLIASTRA	26/10/2022	Baunei	SAN PIETRO	14	14	0	0,00%	14	0	0,00%
4 OGLIASTRA	26/10/2022	Baunei	S'ARCU E S'ACODRO	33	33	0	0,00%	33	0	0,00%
4 OGLIASTRA	26/10/2022	Baunei	SU RUNCU E SU PORCILE	44	26	0	0,00%	26	0	0,00%
Totale				491	394	1	0,25%	394	0	0,00%

Control and monitoring: outbreaks



OSSERVATORIO EPIDEMIOLOGICO
VETERINARIO REGIONALE

DELIBERAZIONE GIUNTA REGIONALE N. 33.7 DEL 12/09/2003
CDSE Centro di Sorveglianza Epidemiologica



UdP
UNITÀ DI PROGETTO
PER L'ERADICAZIONE
DELLA PESTE SUINA
AFRICANA

DATA WAREHOUSE PSA



HOME

I & R

DOMESTICO

CINGHIALI

BRADI

FOCOLAI

ESCI

DWH BT

DWH WN

DWH EHDV

IZS-SARDEGNA.IT

PESTE SUINA AFRICANA - REGIONE SARDEGNA

ANNO CONFERMA

2022

ANNO SOSPETTO

Tutte

ASL

Tutte

COMUNE

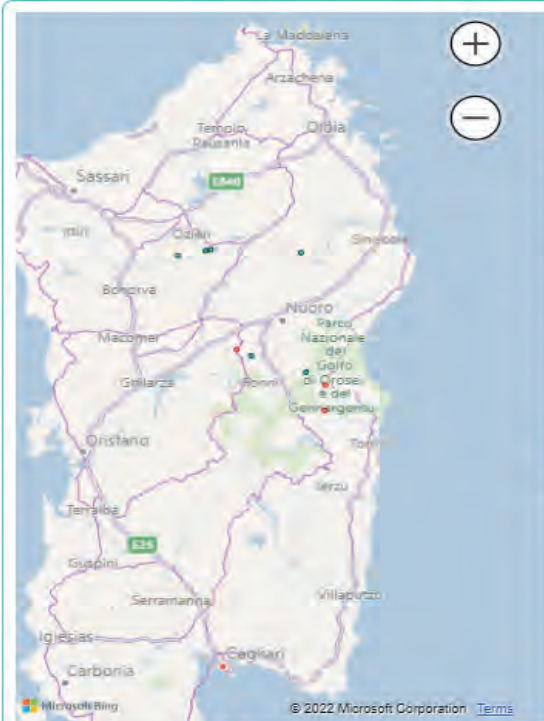
Tutte

SPECIE

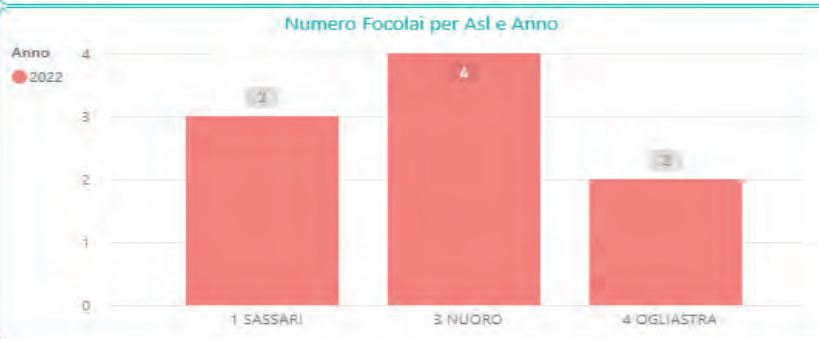
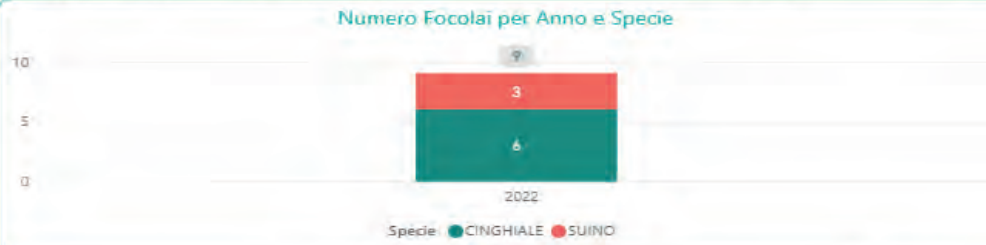
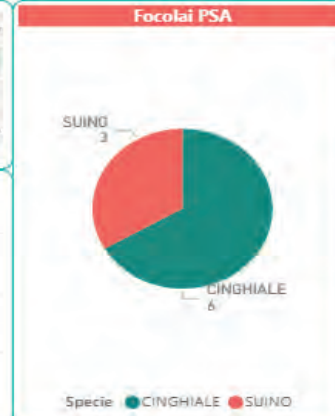
Tutte

SPECIE COINVOLTA NEL FOCOLAIO

Tutte



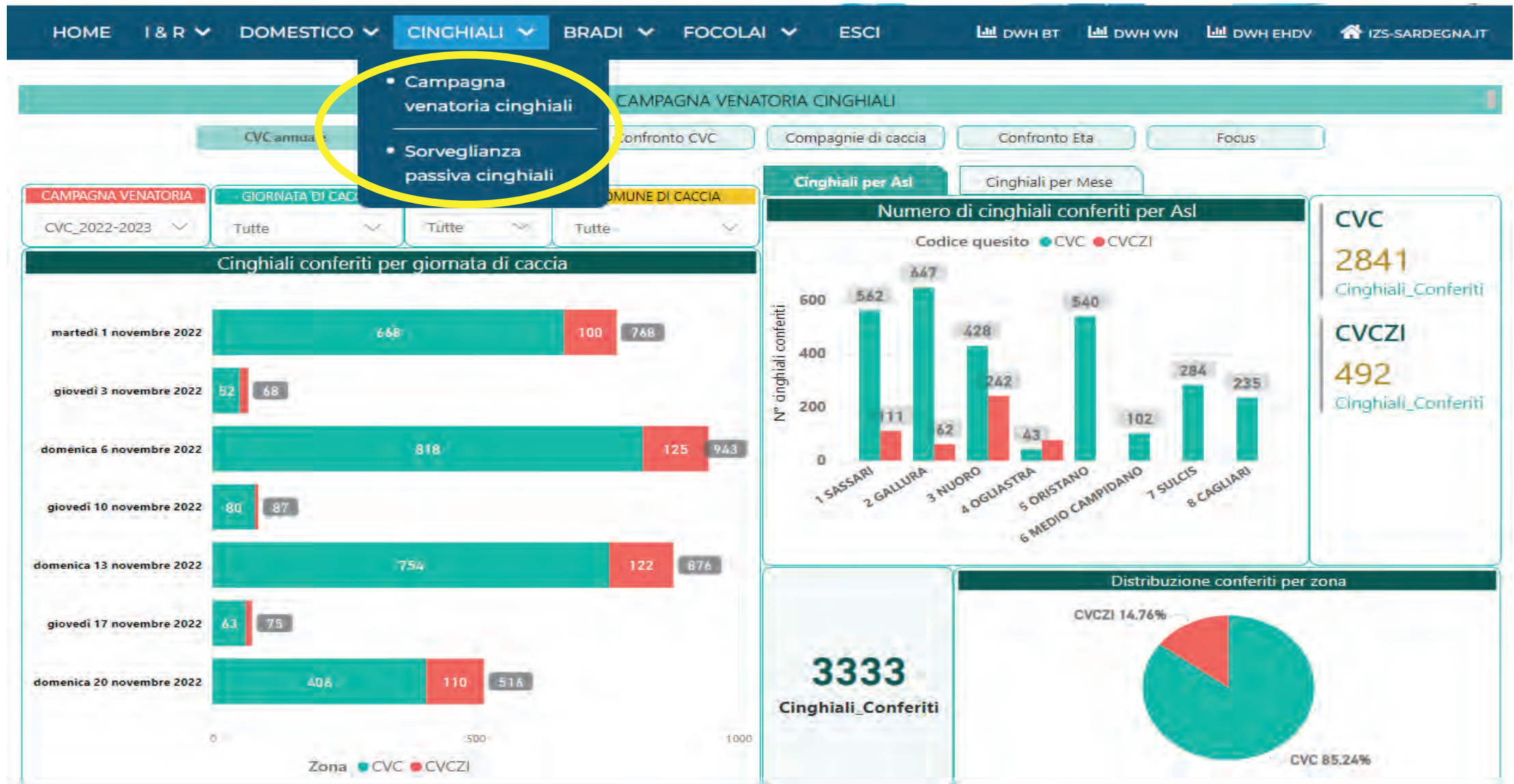
Asl	Numero Focolaio	Codice Localizzazione	Specie	Comune	Data Sospetto	Data Conferma	Data Estinzione	Casi
1 SASSARI	2022/4	AL28105F	CINGHIALE	PATTADA	09/01/2022	11/01/2022	29/03/2022	1
1 SASSARI	2022/17	AL28261F	CINGHIALE	NUGHEDU SAN NICOLO'	16/01/2022	17/01/2022	29/03/2022	1
3 NUORO	2022/16	AL28257F	CINGHIALE	ORGOSOLO	16/01/2022	19/01/2022		1
3 NUORO	2022/24	AL28361F	CINGHIALE	BITTI	23/01/2022	26/01/2022		1



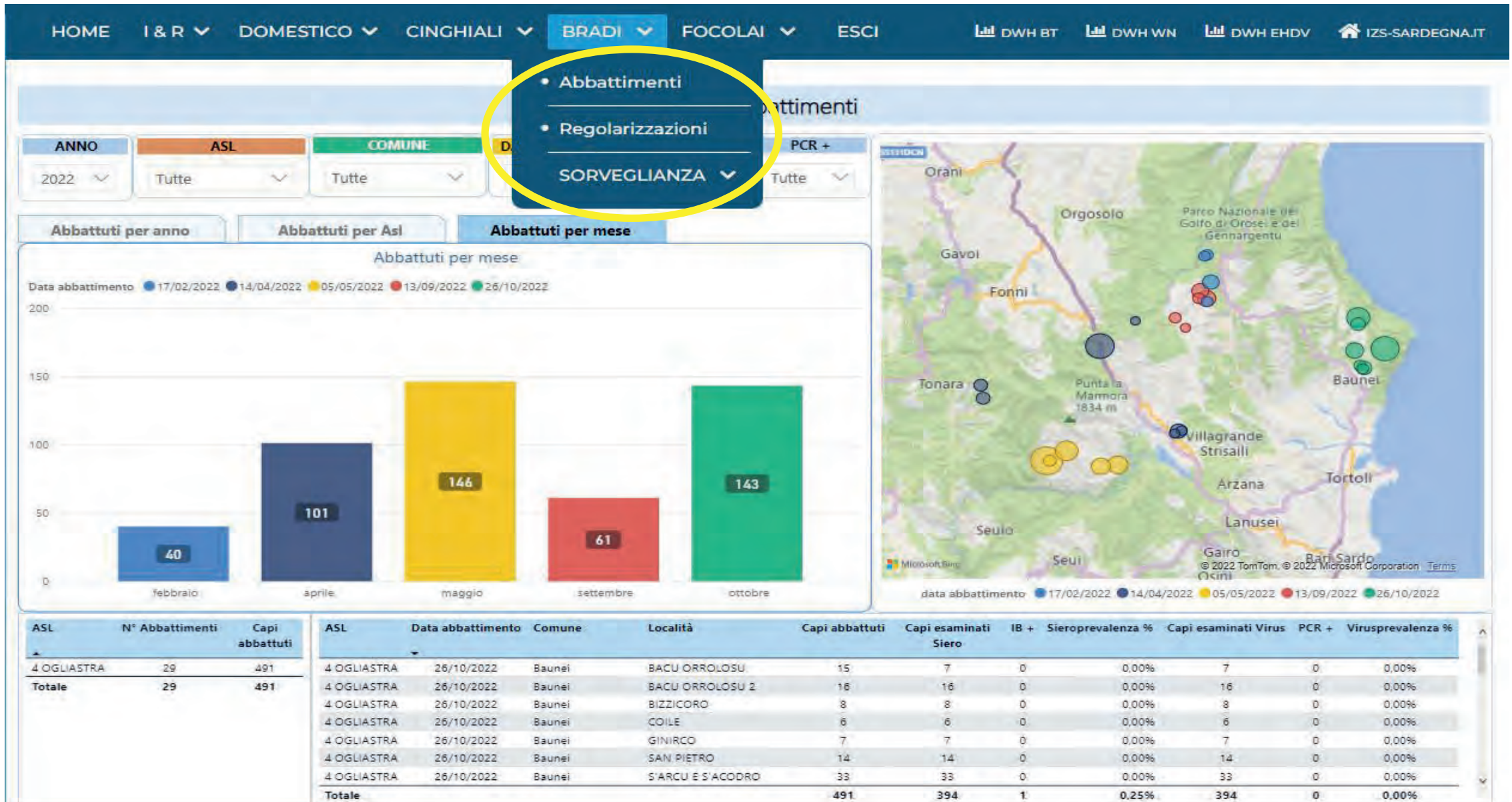
Control and monitoring: DP surveillance



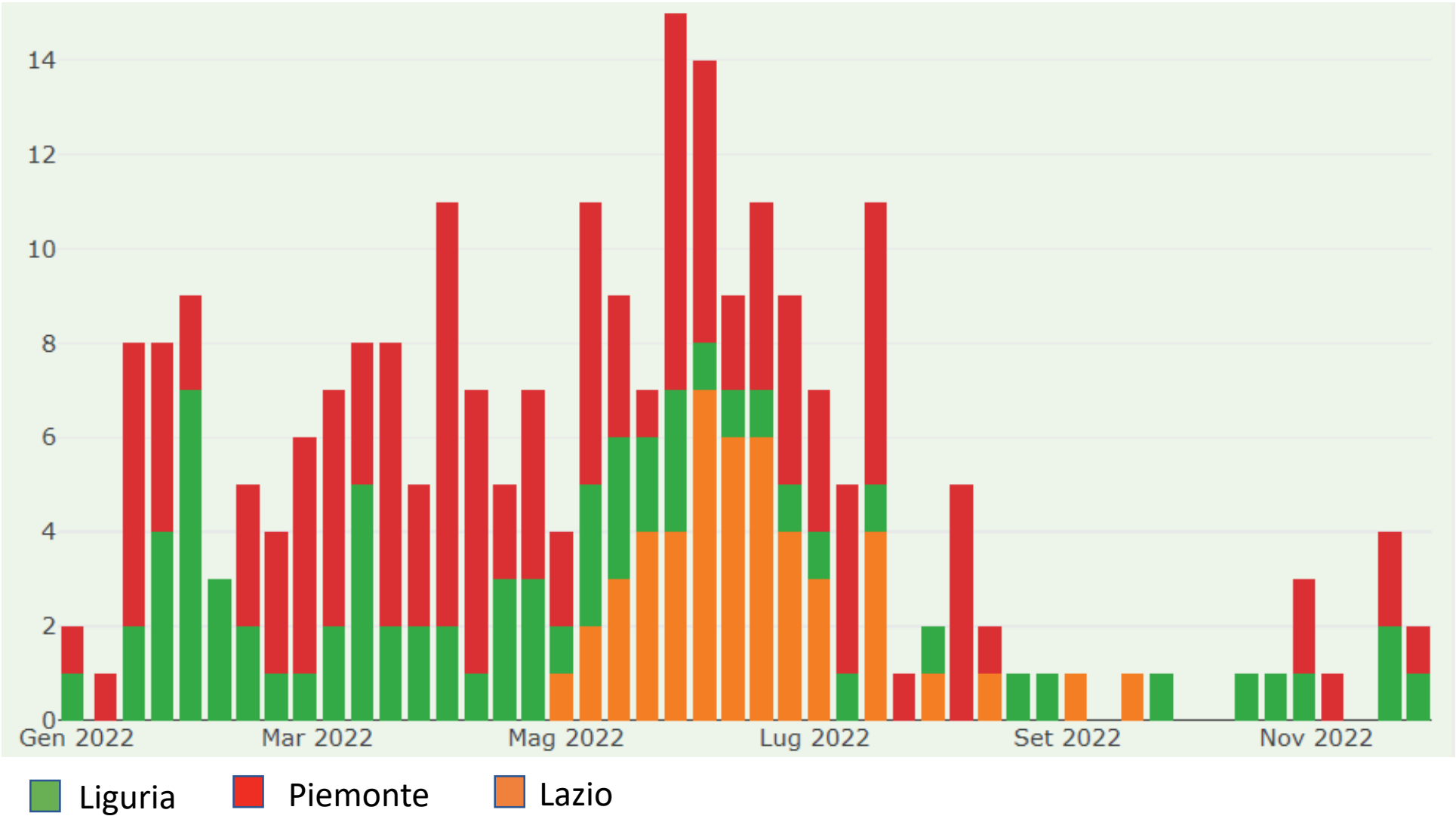
Control and monitoring: WB surveillance



Control and monitoring: illegal pig



Weekly report from 01/01/2022 to 28/11/2022



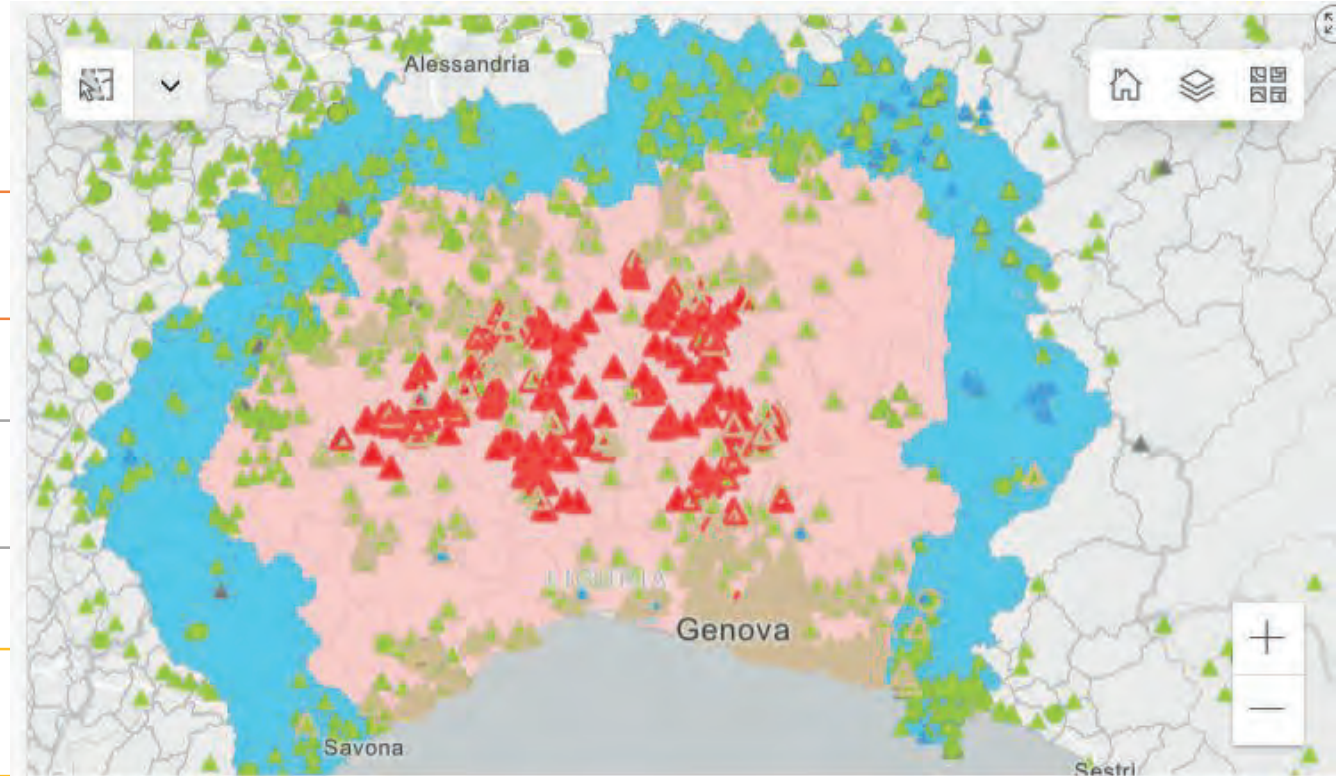
Piedmont and Liguria: cases in wild boars at 28/11/2022

Samples in Piedmont Part II: 477

Positives in Piedmont: 125

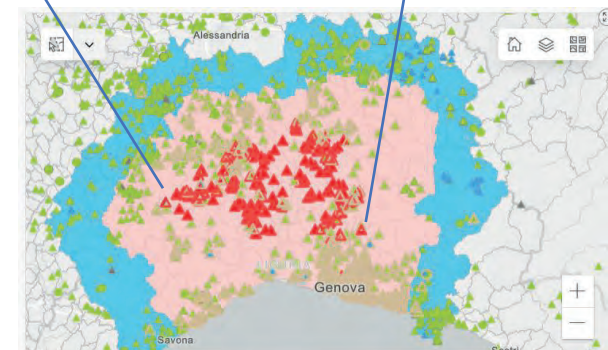
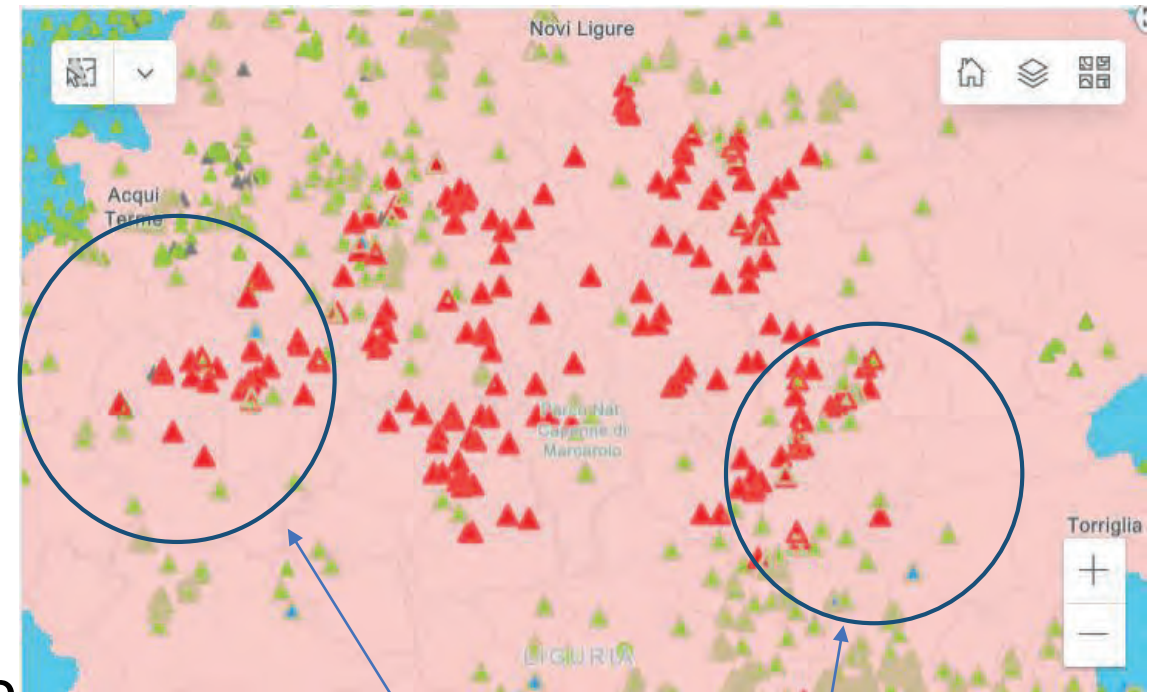
Samples in Liguria Part II: 692

Positives in Liguria: 70



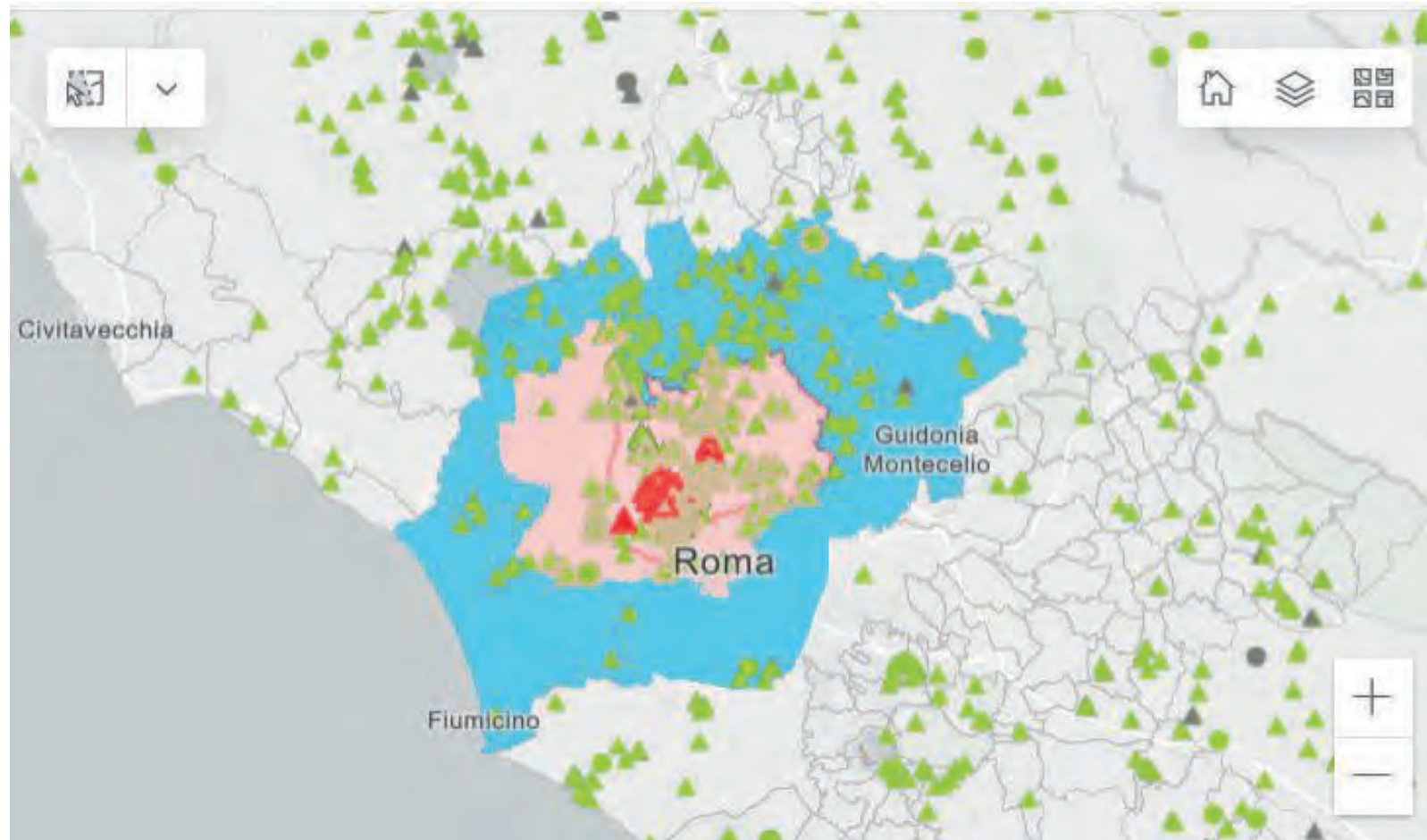
Piedmont and Liguria epidemiological situation

- the disease is moving to West and East
- Difficulties in involving hunters in management of wild boars population
- The new contract that the Commissioner has done with the contractor is allowing to overcome the economic problem in concluding the building of fences



ASF in Rome updated to 25/11/2022

Zona	Samples	Positives	Negatives	Ongoing
Part II	447	48+1 domestic outbreak	399	0
Part I	152	0	136	4

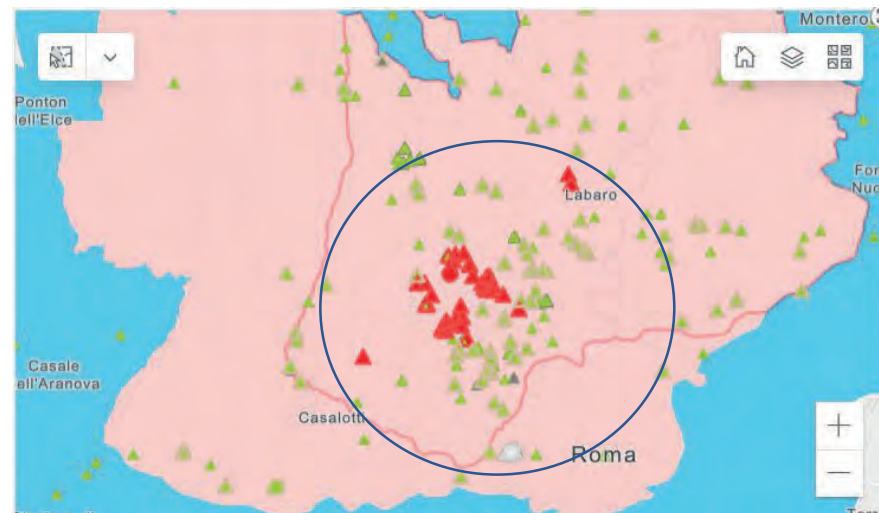


Passive surveillance and awareness by citizens is still ongoing

Removal of old carcasses in Zone II in Rome

- As EUVET recommended, cleaning of the area from the old wild boar carcasses was performed in the middle of November.
- At the moment has been found a very low number of carcasses and remains
- In February will be performed another cleaning activity

Hypothesis that the virus has remained in the restricted infected zone, seems to be confirmed



Lazio - detail of Part II area





Thanks for your kind attention