

Localizzazione delle razze ovicaprine italiane sulla mappa con la classificazione climatica Koppen - Geiger

Nell'ambito del progetto SHEEP&GOAT ed in particolare nell'ambito dell'azione 6 – Step 2, sono state prodotte per 38 razze caprine e 45 razze ovine (elencate rispettivamente in tabella 1 e tabella 2), in collaborazione con l'Università degli Studi di Milano, Dipartimento di Scienze Agrarie, Ambientali e Alimentari (DISAA), delle mappe con la classificazione Koppen – Geiger Climate (<https://www.nature.com/articles/sdata2018214>) ed in particolare la proiezione al 2100. Per ciascuna razza considerata, è stata prodotta una mappa che riporta la classificazione climatica attuale, la localizzazione e la consistenza della razza analizzata. Come è possibile osservare negli allegati 1 e 2 della presente relazione, che riportano rispettivamente le mappe per le razze caprine e per le razze ovine, ogni colore riportato sulla mappa contraddistingue una zona climatica (vedasi figura 1). Inoltre, la dimensione del cerchio corrisponde al numero di soggetti iscritti al rispettivo Libro Genealogico (L.G.) per ciascuna provincia (come indicato dalla legenda); mentre, i numeri riportati sulla mappa corrispondono al numero di allevamenti per provincia. Nella rappresentazione grafica sono stati inclusi tutti gli allevamenti con almeno 5 soggetti iscritti al L.G..

Tabella 1 Elenco delle razze caprine localizzate sulle mappe Koppen - Geiger Climate

Razza	Pagina	Razza	Pagina
Argentata dell'Etna	5	Pezzata mochena	18
Bianca monticellana	5	Pomellata	18
Bionda dell'Adamello	6	Roccoverano	19
Camosciata delle Alpi	6	Rossa mediterranea	19
Campobasso grigia molisana	7	Rustica di Calabria	20
Capestrina	7	Saanen	20
Cilentana fulva	8	Sarda (c)	21
Cilentana grigia	8	Sarda primitiva	21
Cilentana nera	9	Sempione	22
Ciocciara grigia	9	Valdostana	22
Dell'Aspromonte	10	Vallesana	23
Di Benevento Valfortorina	10	Verzaschese	23
Di Montecristo	11		
Di potenza	11		
Frisa valtellinese	12		
Garfagnana	12		
Garganica	13		
Girgentana	13		
Grigia valle lanzo fiurina	14		
Jonica	14		
Lariana o di Livo	15		
Maltese	15		
Messinese	16		
Napoletana	16		
Nicastrese	17		
Orobica o di val Gerola	17		

Tabella 2 Elenco delle razze ovine localizzate sulle mappe Koppen - Geiger Climate

Razza	Pagina
Alpagota	25
Altamura	25
Appenninica	26
Bagnolese	26
Barbaresca	27
Bergamasca	27
Biellese	28
Brianzola	28
Brogne	29
Comisana	29
Cornella bianca	30
Corniglio	30
Dell'Amiata	31
Delle langhe	31
Fabrianese	32
Frabosana	32
Garessina	33
Garfagnina bianca	33
Gentile di Puglia	34
Istriana-carsolina	34
Lamon	35
Laticauda	35
Massese	36
Merinizzata italiana	36
Moscia leccese	37
Nera di Arbus	37
Noticiana	38
Pecora ciuta	38
Pecora di Corteno	39
Pinzirita	39
Plezzana	40
Pomarancina	40
Rosset	41
Sambucana	41
Sarda (o)	42
Savoiarda	42
Schwarznasenschaf	43
Sciara-moscia calabrese	43
Sopravissana	44
Tacola	44
Turchessa	45
Valle del Belice	45
Vicentina-Foza	46
Villnoesser schaf-fiemnese	46
Zerasca	47

1st	2nd	3rd
A (Tropical)	f (Rainforest)	
	m (Monsoon)	
	w (Savanna, Dry winter)	
	s (Savanna, Dry summer)	
B (Dry)	W (Desert)	
	S (Steppe)	
		h (Hot)
		k (Cold)
C (Temperate)	w (Dry winter)	
	f (No dry season)	
	s (Dry summer)	
		a (Hot summer)
		b (Warm summer) c (Cold summer)
D (Continental)	w (Dry winter)	
	f (No dry season)	
	s (Dry summer)	
		a (Hot summer) b (Warm summer)
		c (Cold summer) d (Very cold winter)
E (Polar)	T (Tundra)	
	F (Eternal frost (ice cap))	




























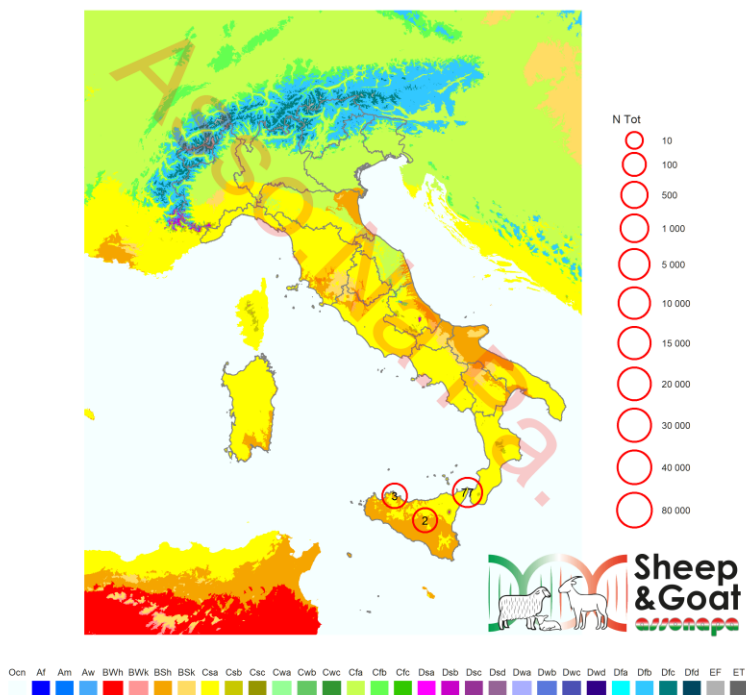
 Af	 BWh	 Csa	 Cwa	 Cfa	 Dsa	 Dwa	 Dfa	 ET
 Am	 Bwk	 Csb	 Cwb	 Cfb	 Dsb	 Dwb	 Dfb	 EF
 Aw/As	 BSh	 Csc	 Cwc	 Cfc	 Dsc	 Dwc	 Dfc	
 BSk					 Dsd	 Dwd	 Dfd	

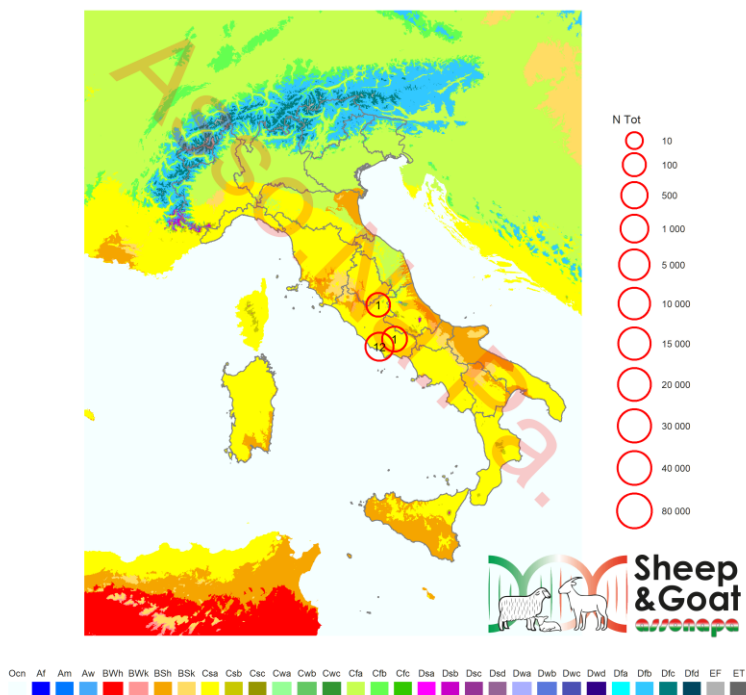
Figura 1 Legenda della classificazione climatica Koppen - Geiger Climate

Allegato 1: Le mappe delle razze caprine

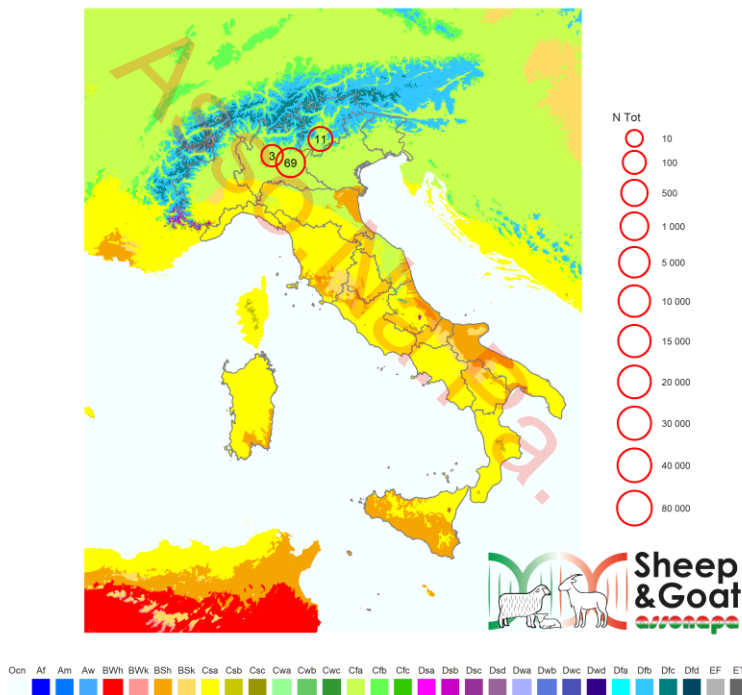
ARGENTATA DELL'ETNA POPULATION



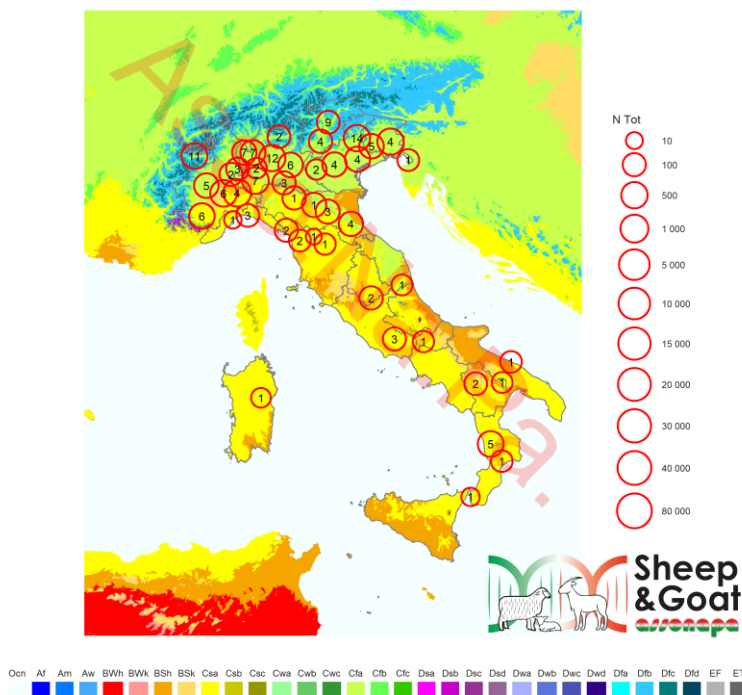
BIANCA MONTICELLANA POPULATION



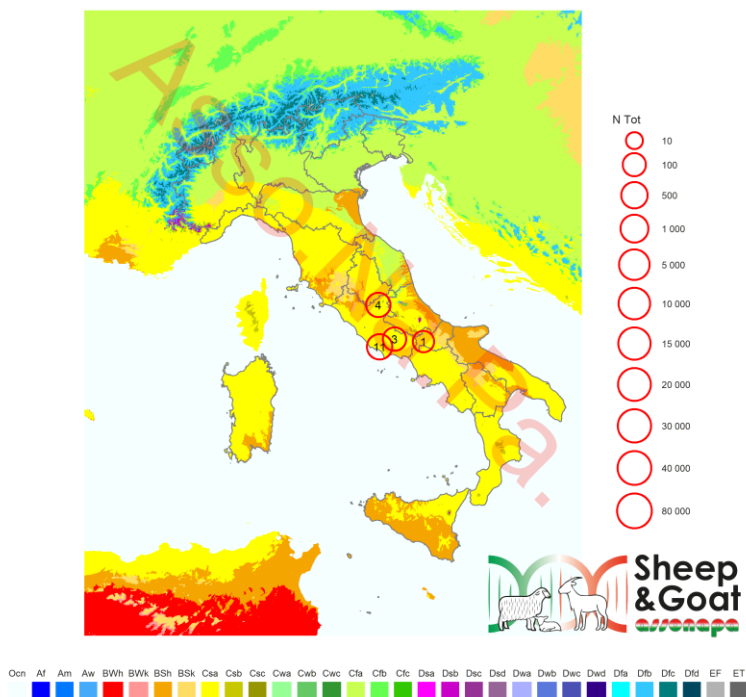
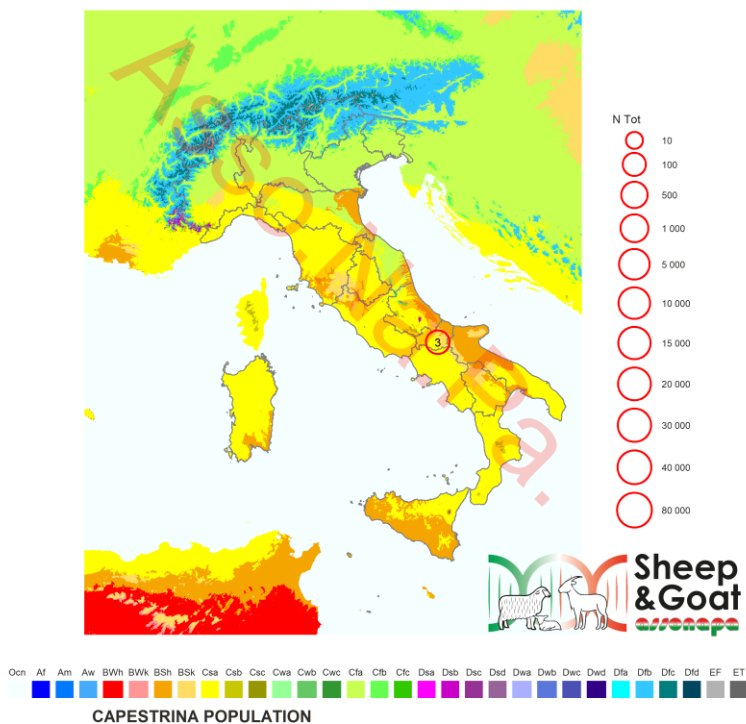
BIONDA ADAMELLO POPULATION



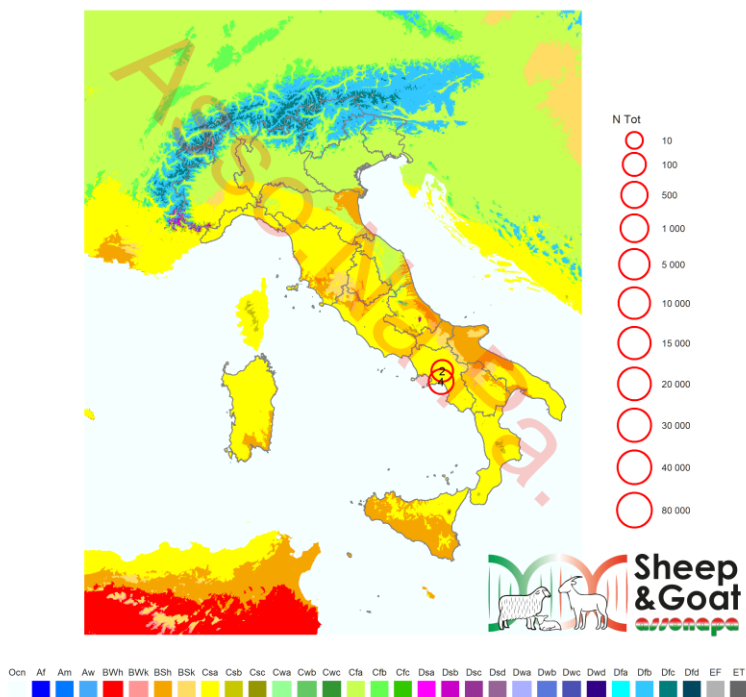
CAMOSCIATA DELLE ALPI POPULATION



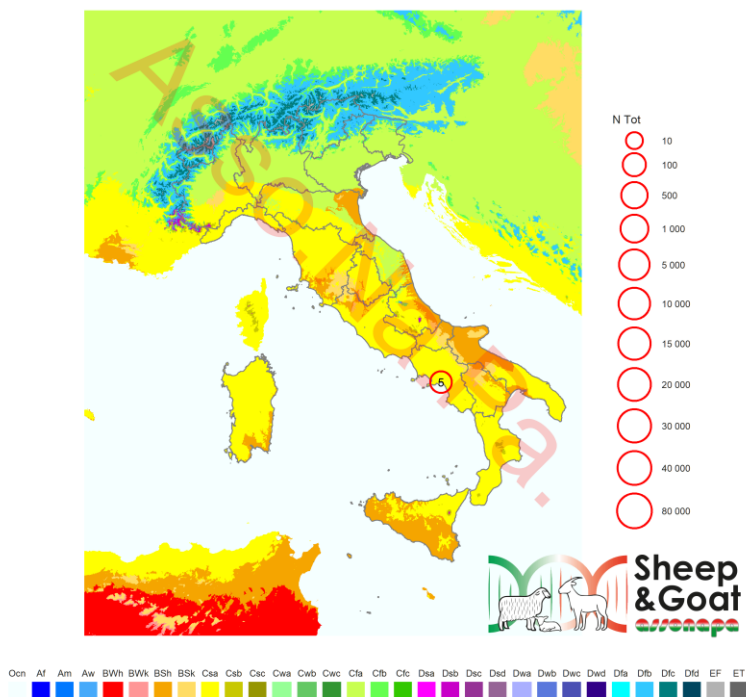
CAMPOBASSO GRIGIA MOLISANA POPULATION



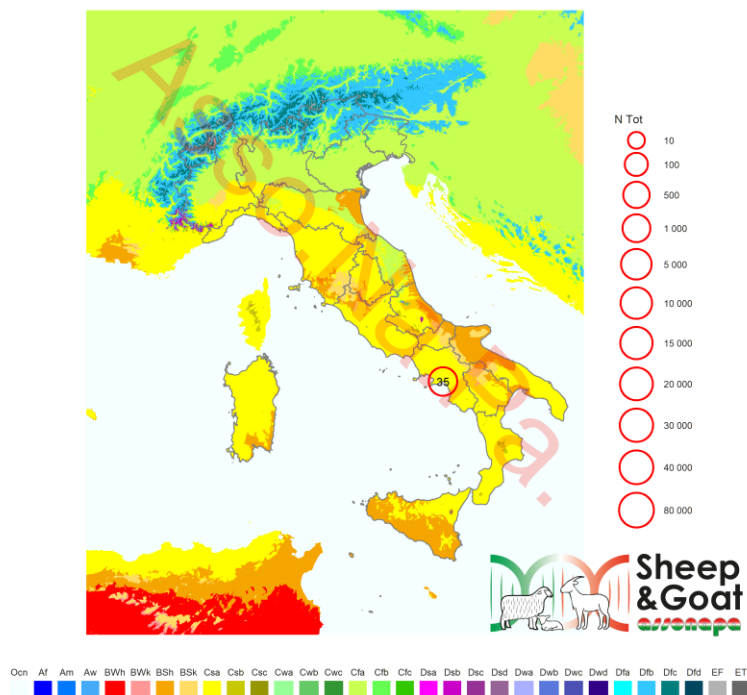
CILENTANA FULVA POPULATION



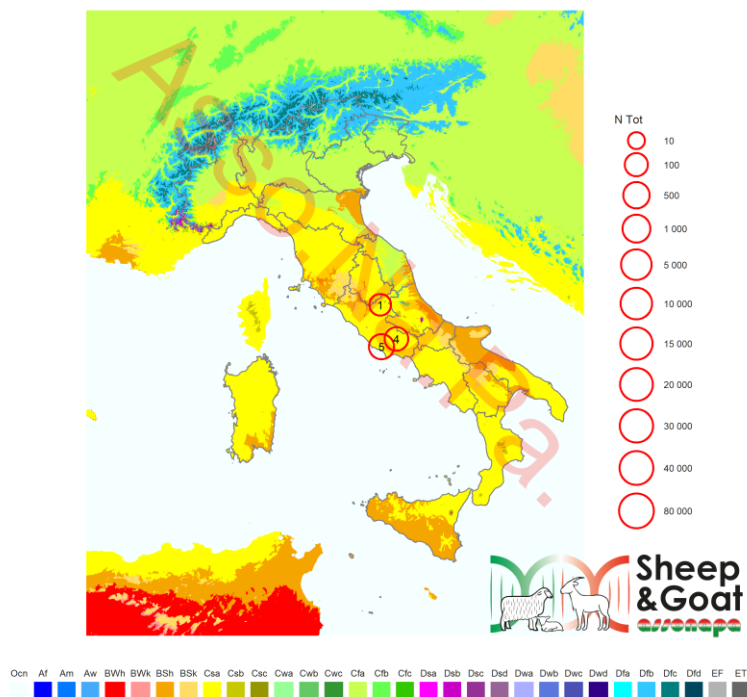
CILENTANA GRIGIA POPULATION



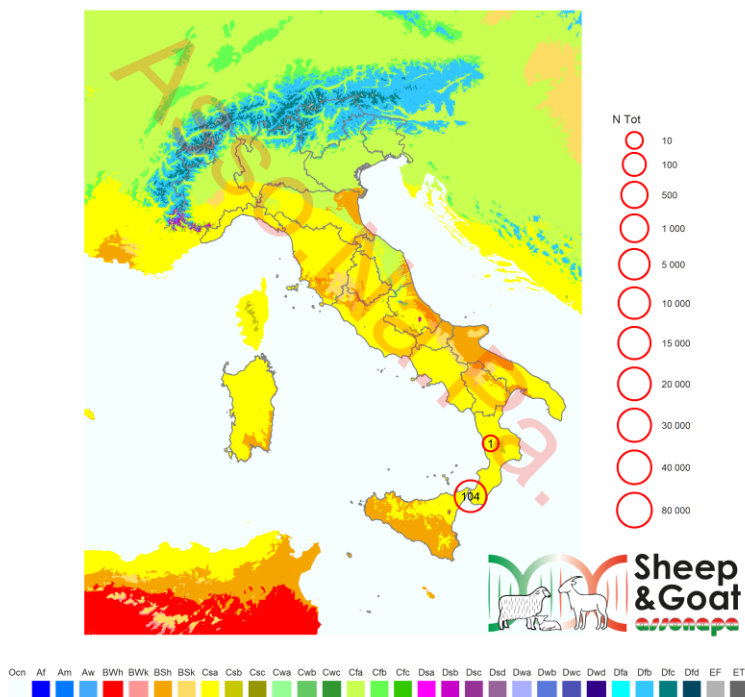
CILENTANA NERA POPULATION



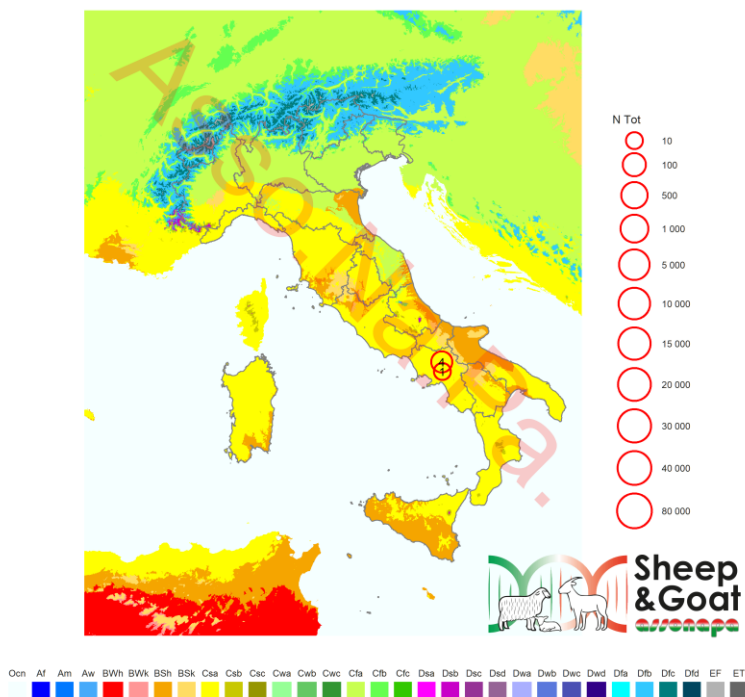
CIOCIARA GRIGIA POPULATION



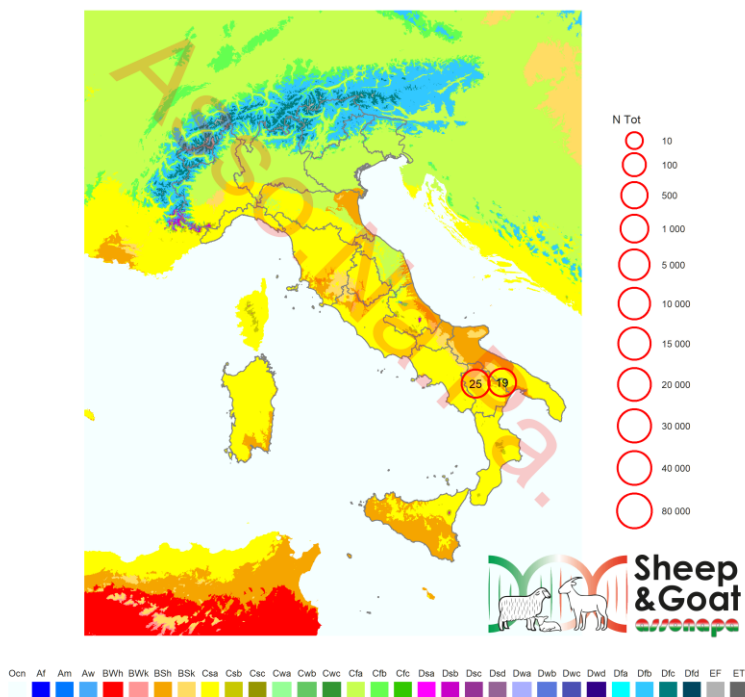
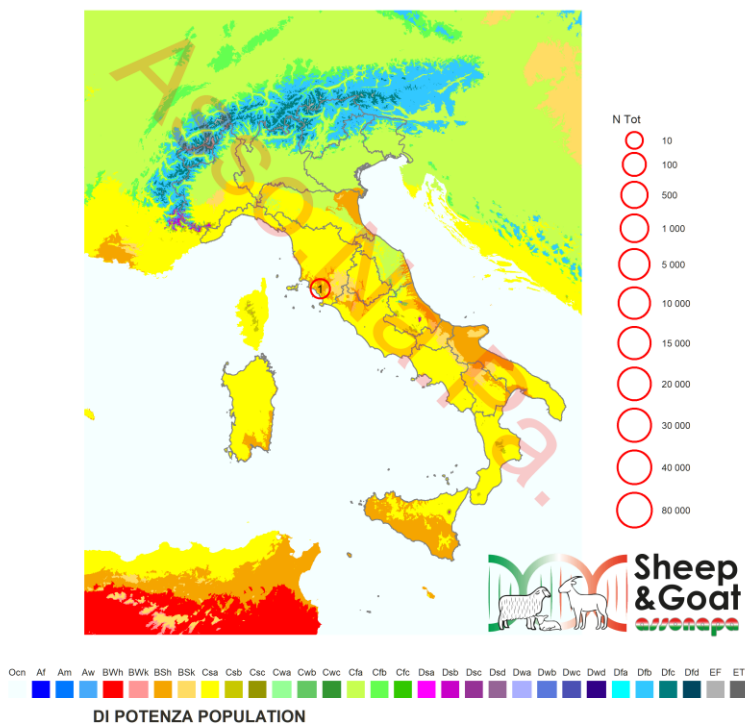
DELL'ASPROMONTE POPULATION



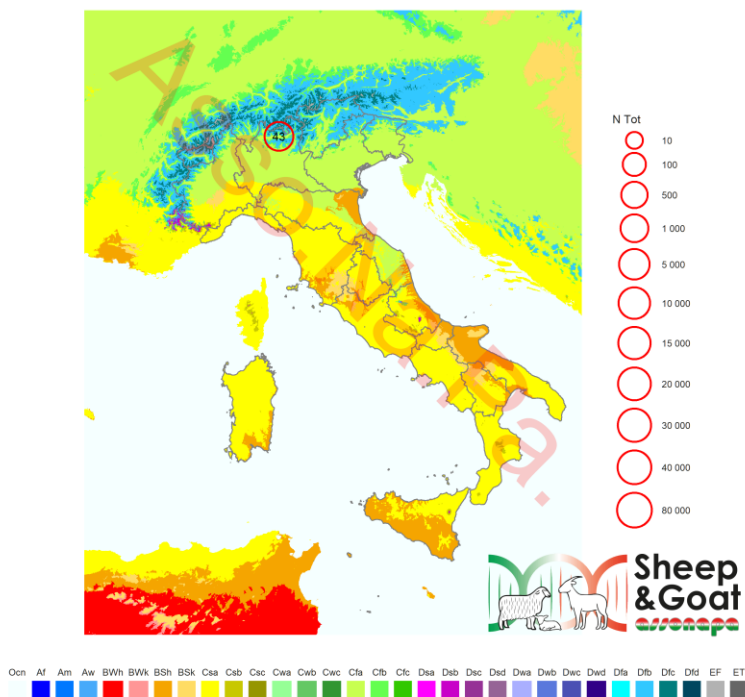
DI BENEVENTO VALFORTORINA POPULATION



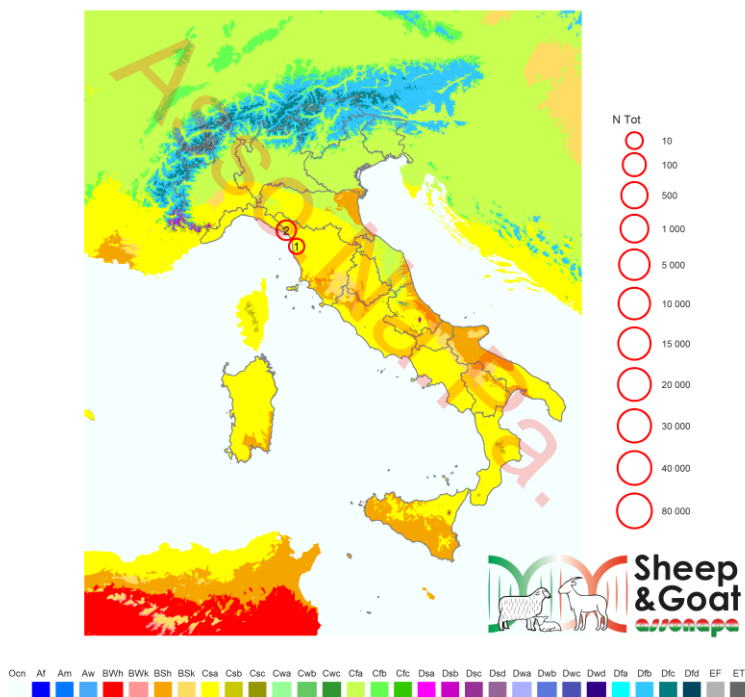
DI MONTECRISTO POPULATION



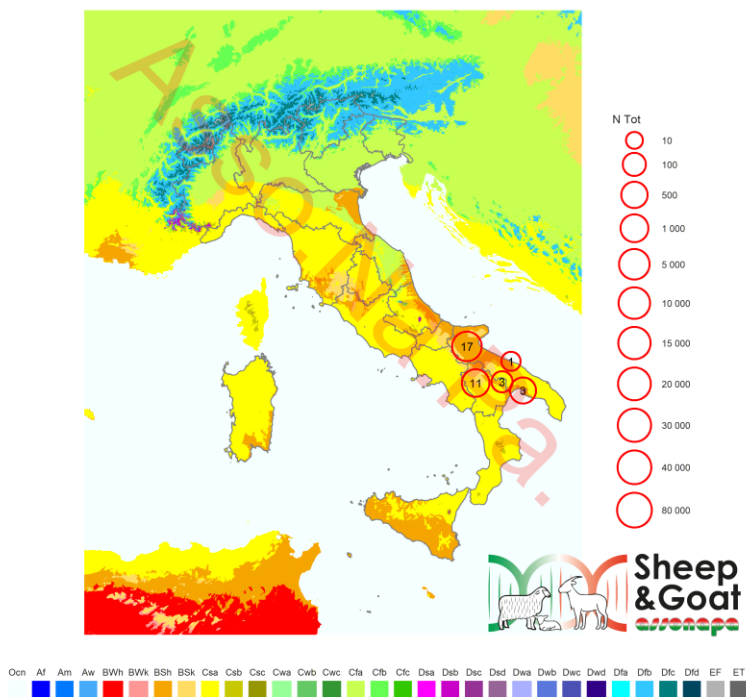
FRISA VALTELLINESE POPULATION



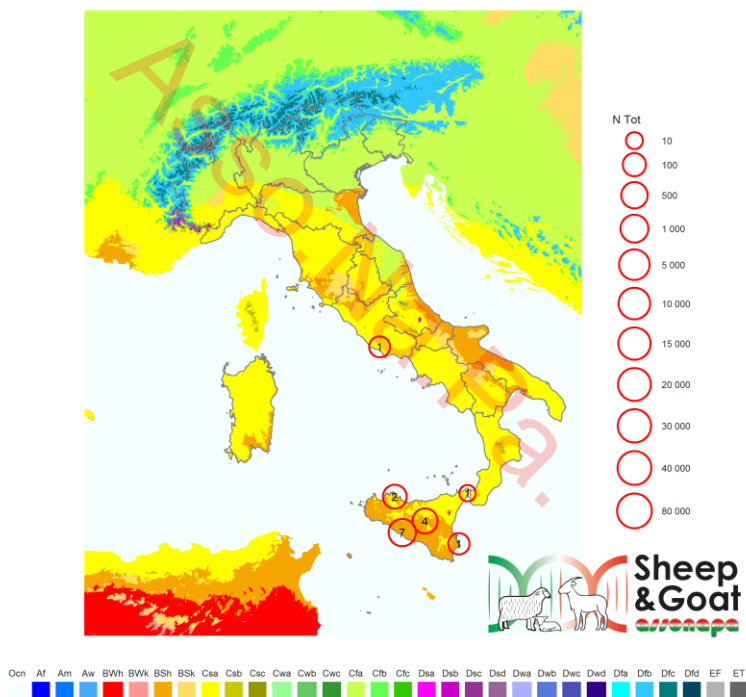
GARFAGNANA POPULATION



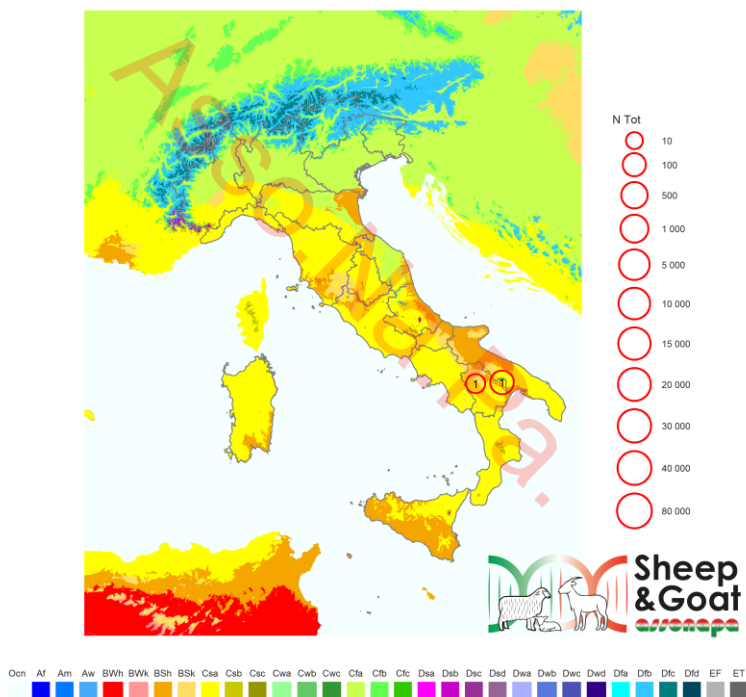
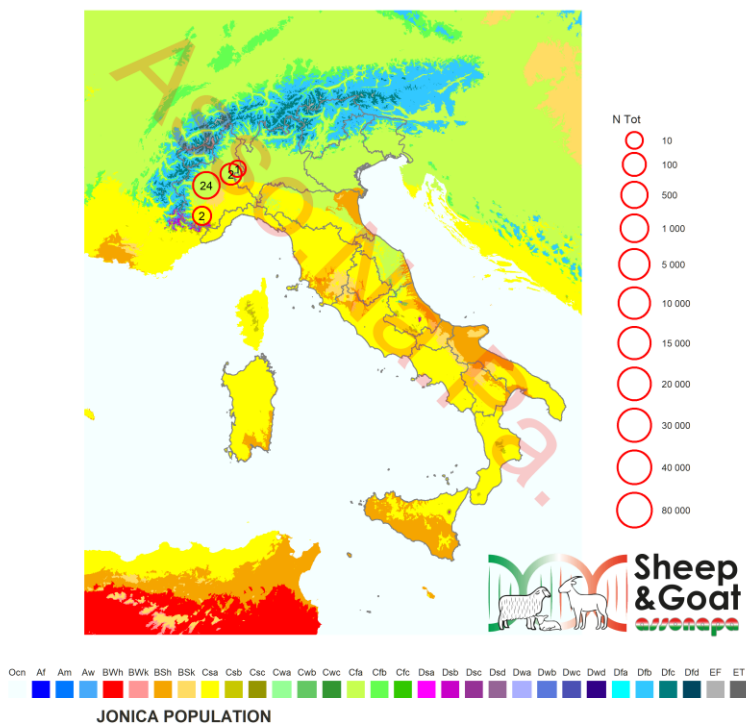
GARGANICA POPULATION



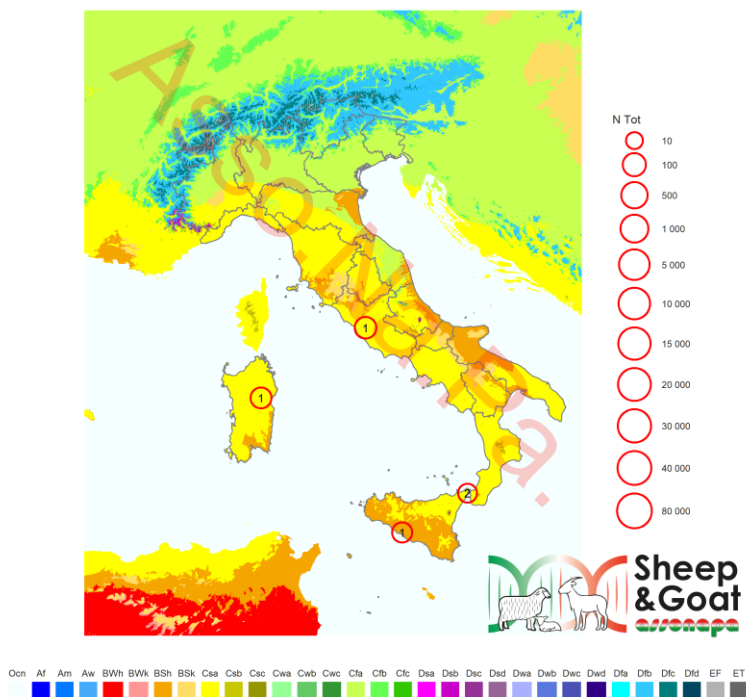
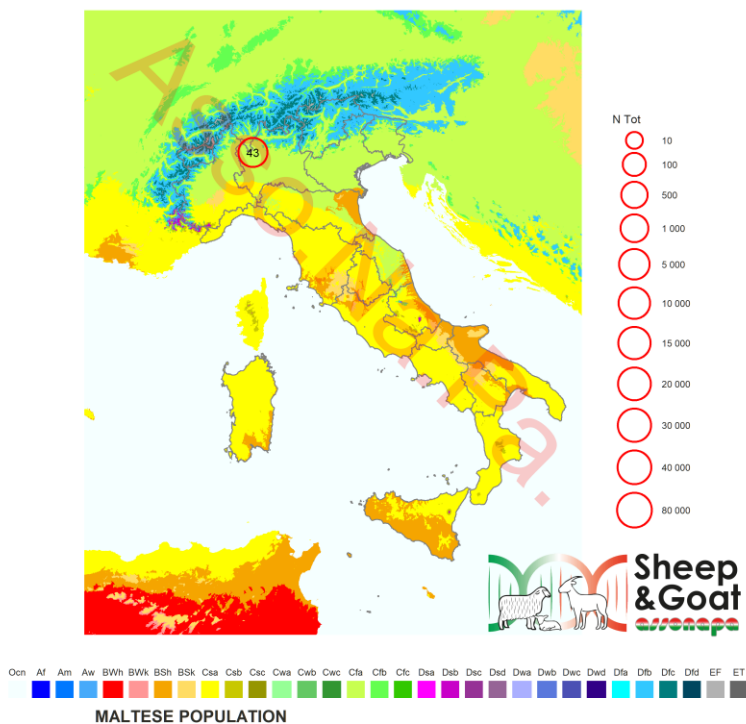
GIRGENTANA POPULATION



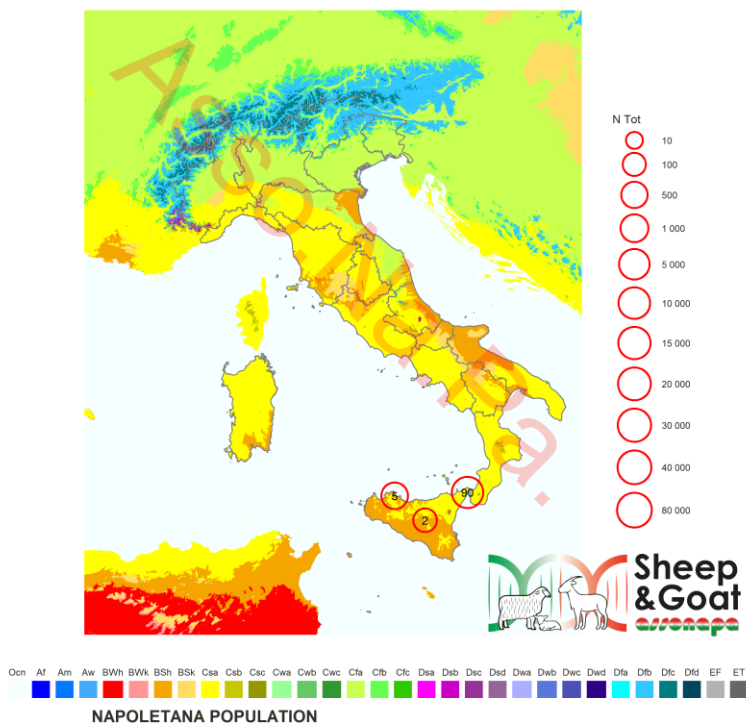
GRIGIA VALLE LANZO FIURINA POPULATION



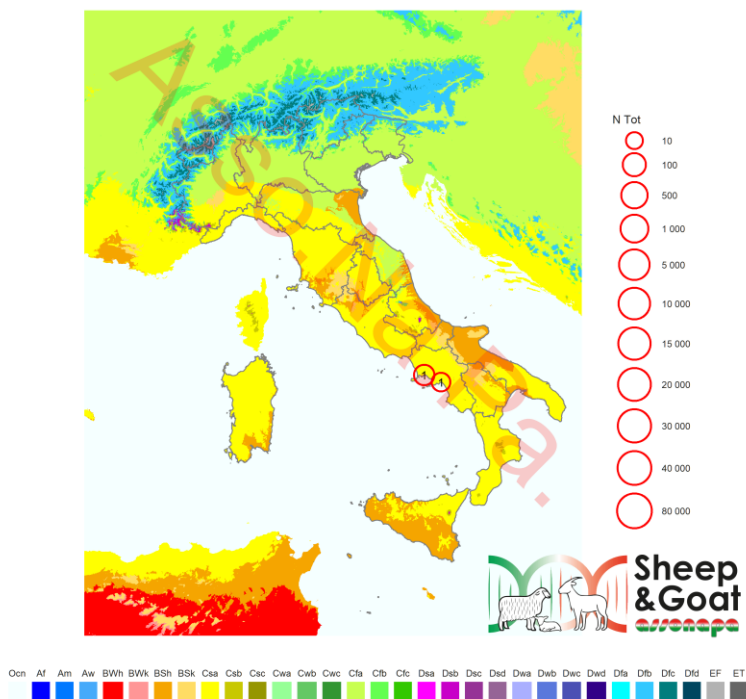
LARIANA O DI LIVO POPULATION



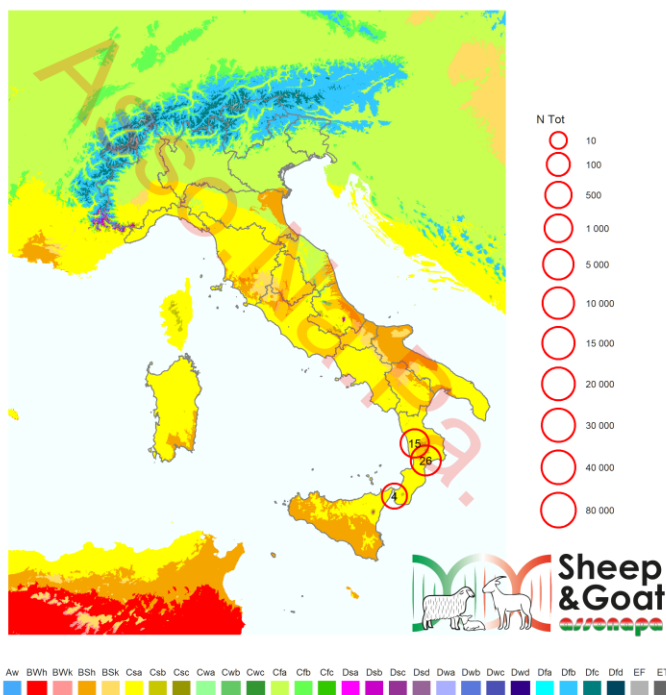
MESSINESE POPULATION



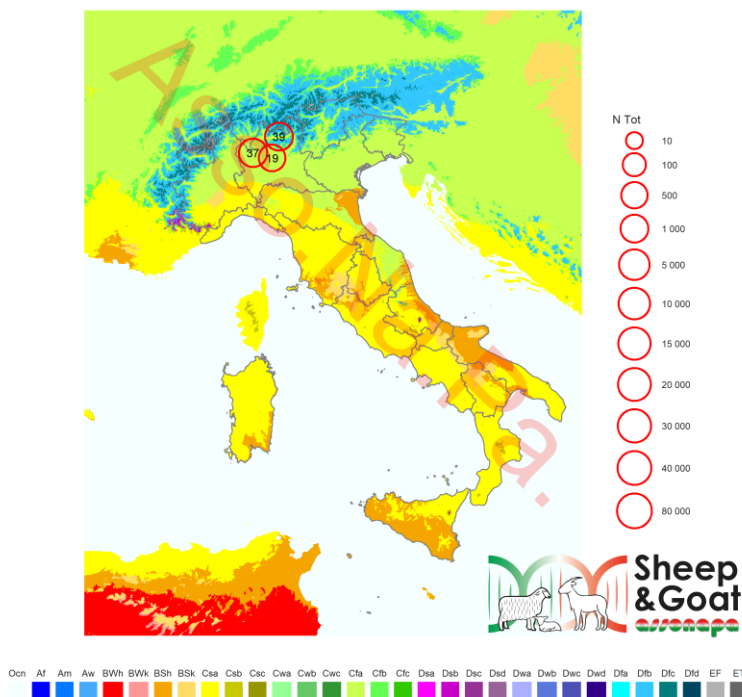
NAPOLETANA POPULATION



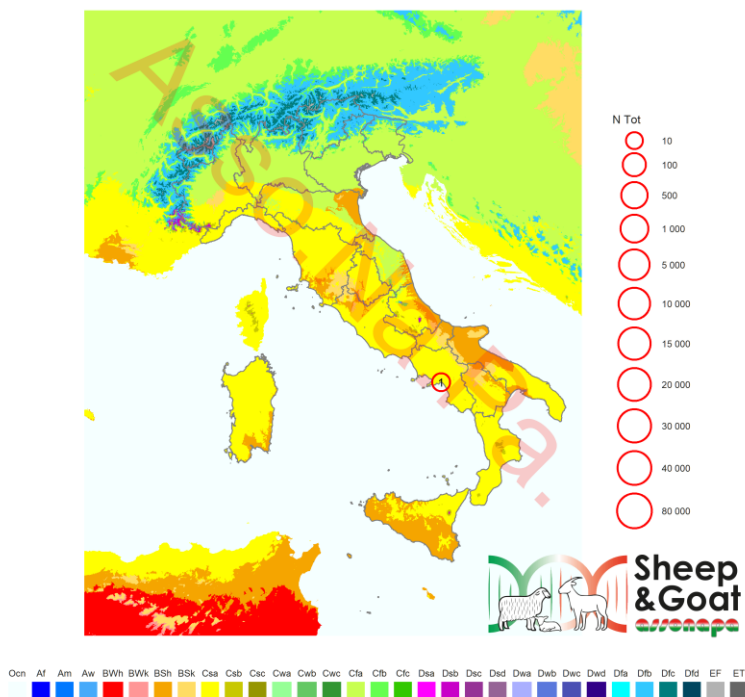
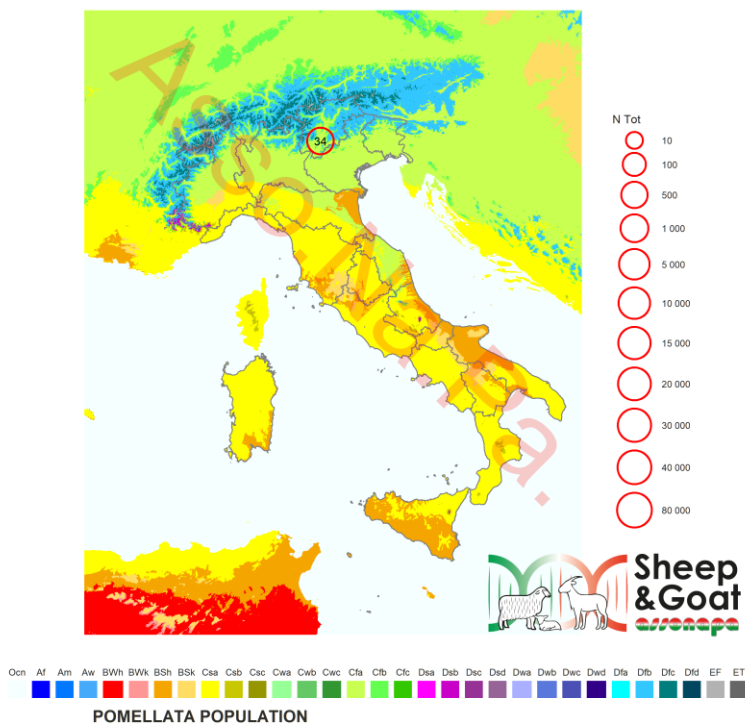
NICASTRESE POPULATION



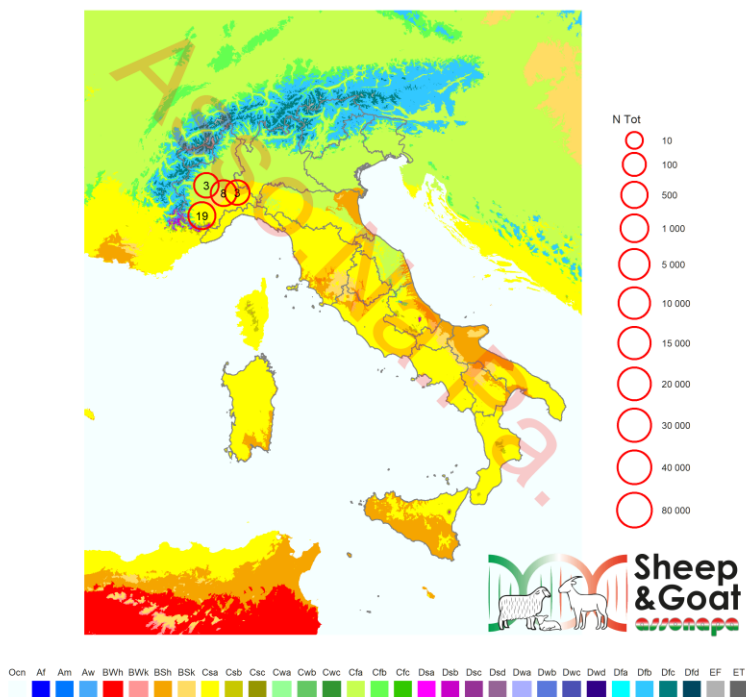
OROBICA O DI VAL GEROLA POPULATION



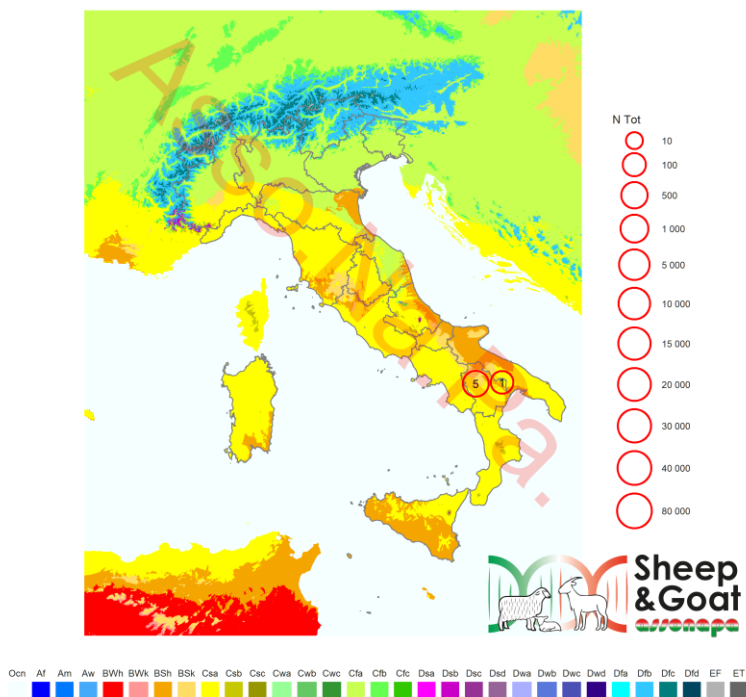
PEZZATA MOCHENA POPULATION



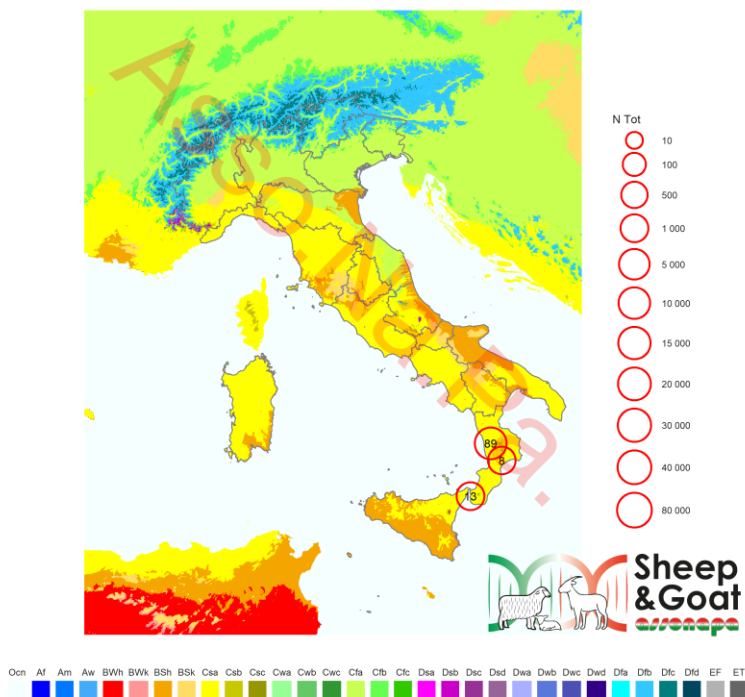
ROCCAVERANO POPULATION



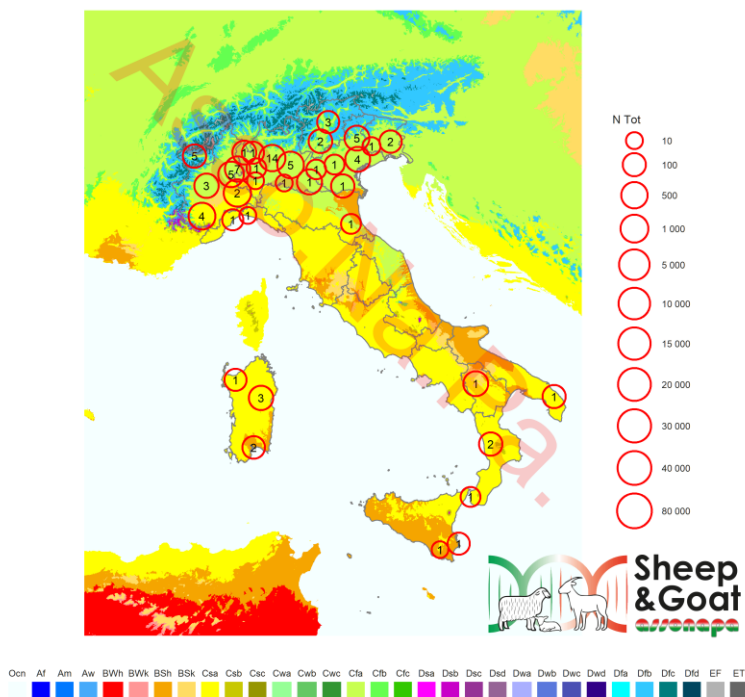
ROSSA MEDITERRANEA POPULATION



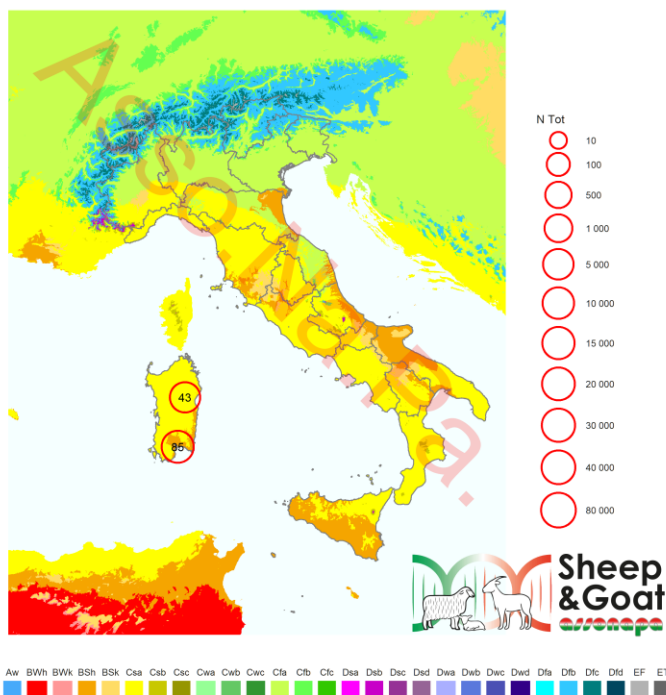
RUSTICA DI CALABRIA POPULATION



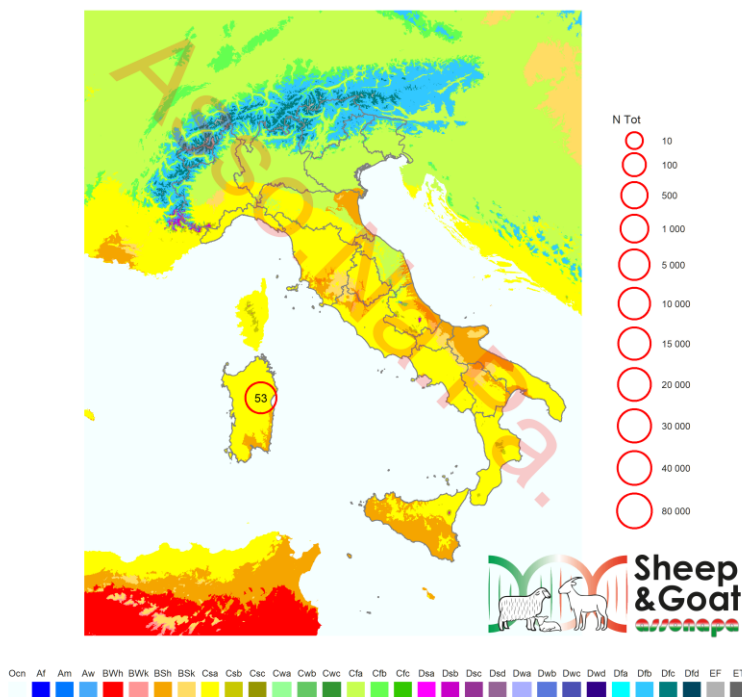
SAANEN POPULATION



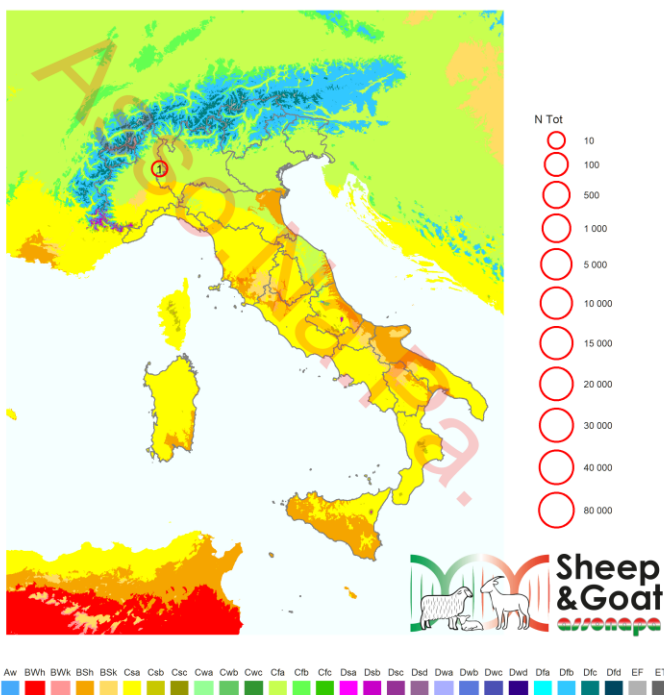
SARDA (C) POPULATION



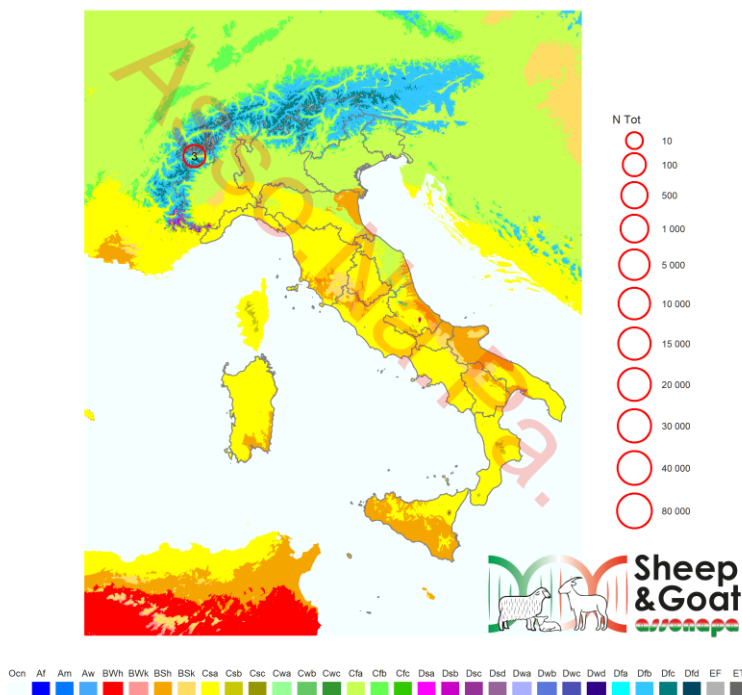
SARDA PRIMITIVA POPULATION



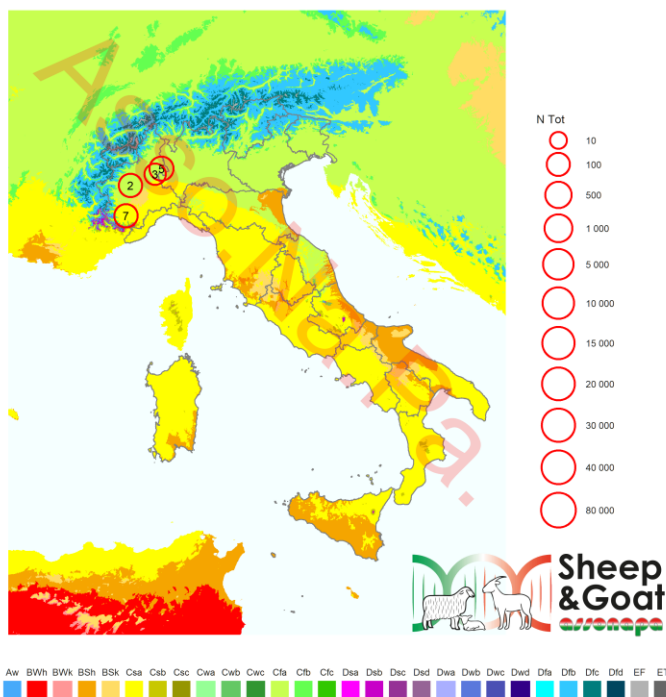
SEMPIONE POPULATION



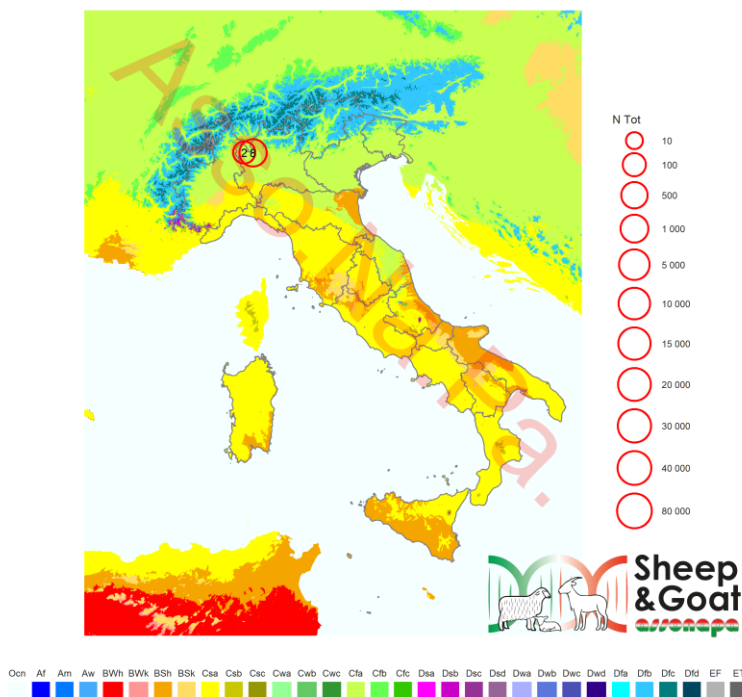
VALDOSTANA POPULATION



VALLESANA POPULATION

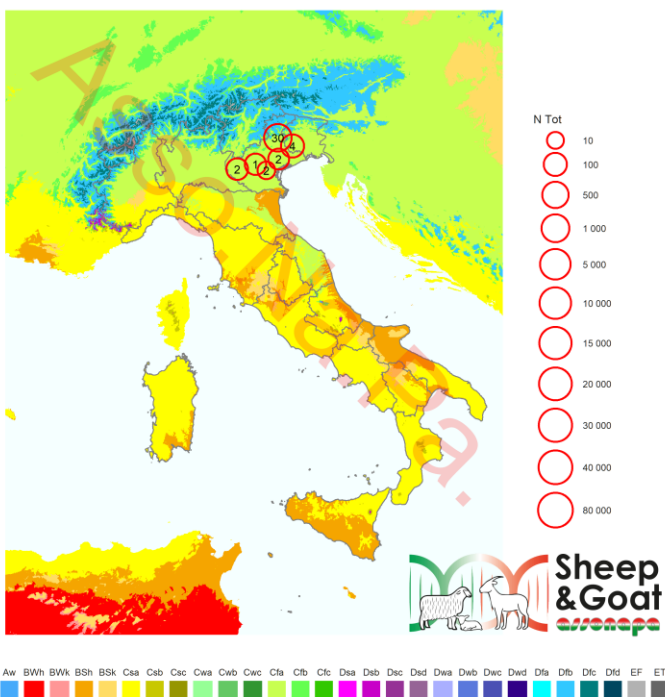


VERZASCHESE POPULATION

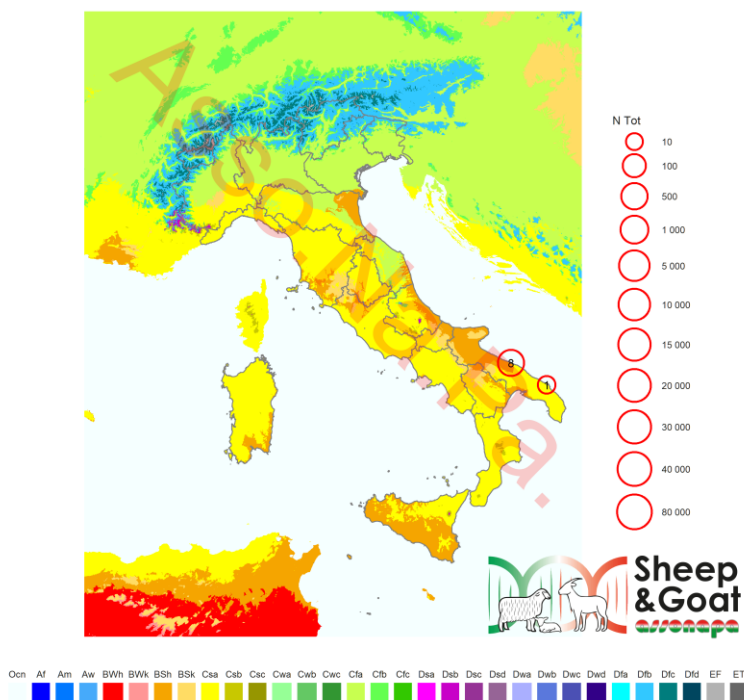


Allegato 2: Le mappe delle razze ovine

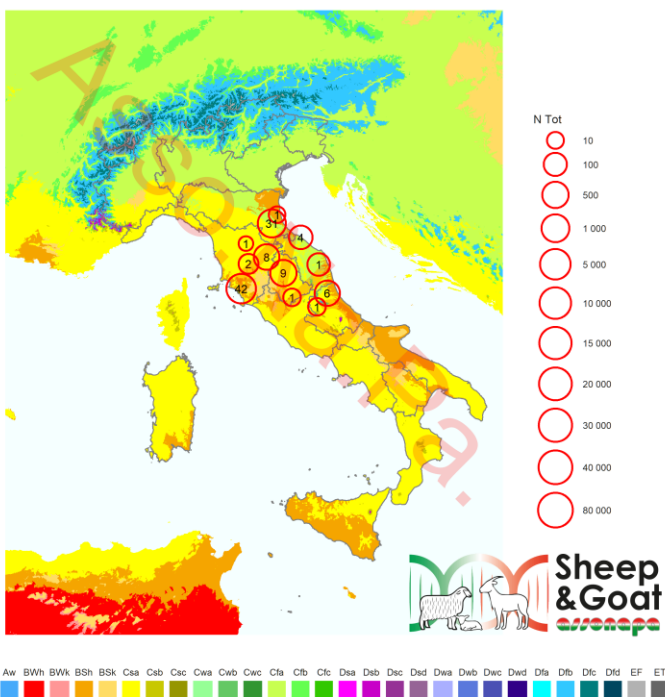
ALPAGOTA POPULATION



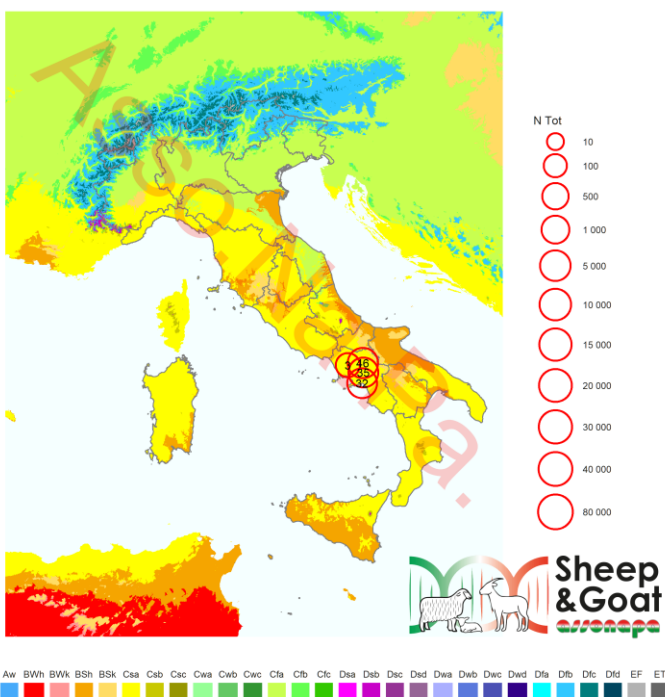
ALTAMURANA POPULATION



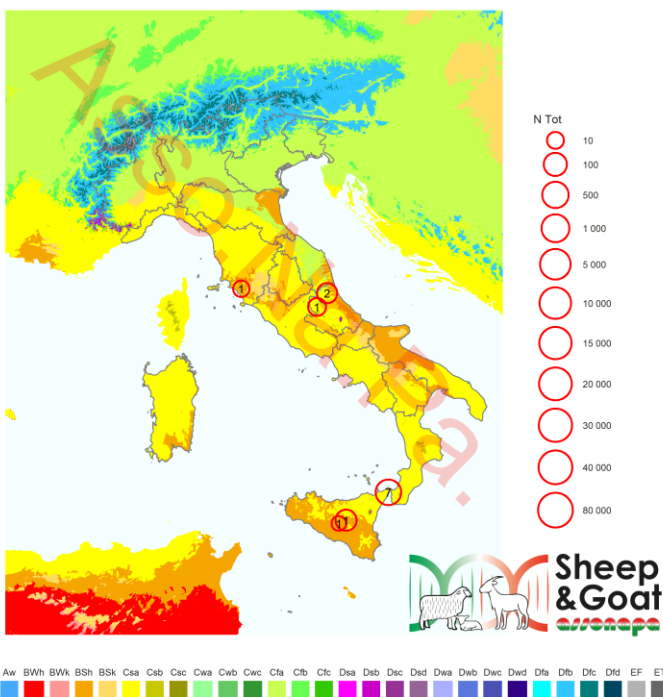
APPENNINICA POPULATION



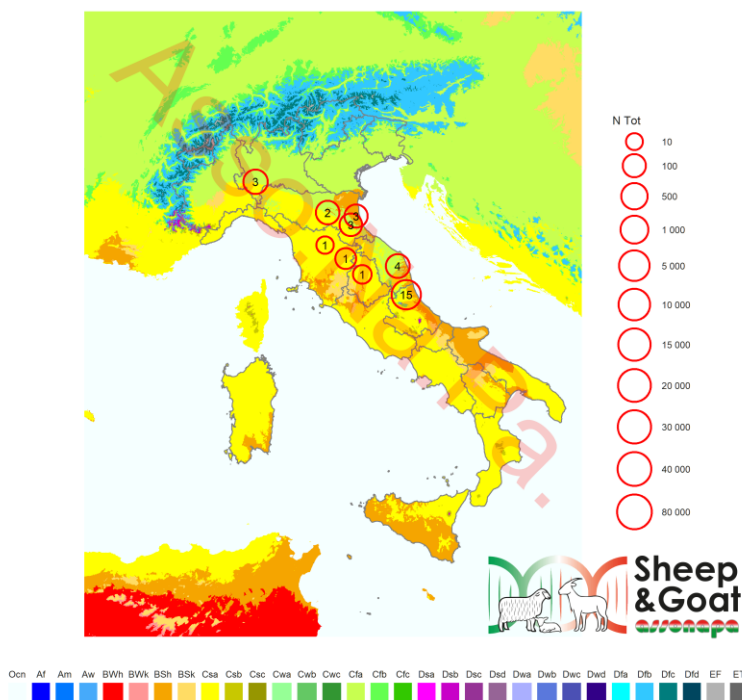
BAGNOLESE POPULATION



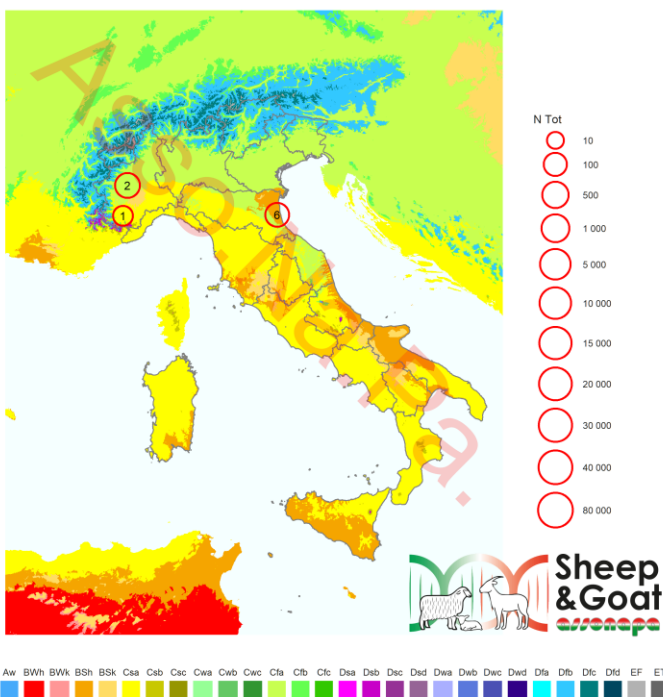
BARBARESCA POPULATION



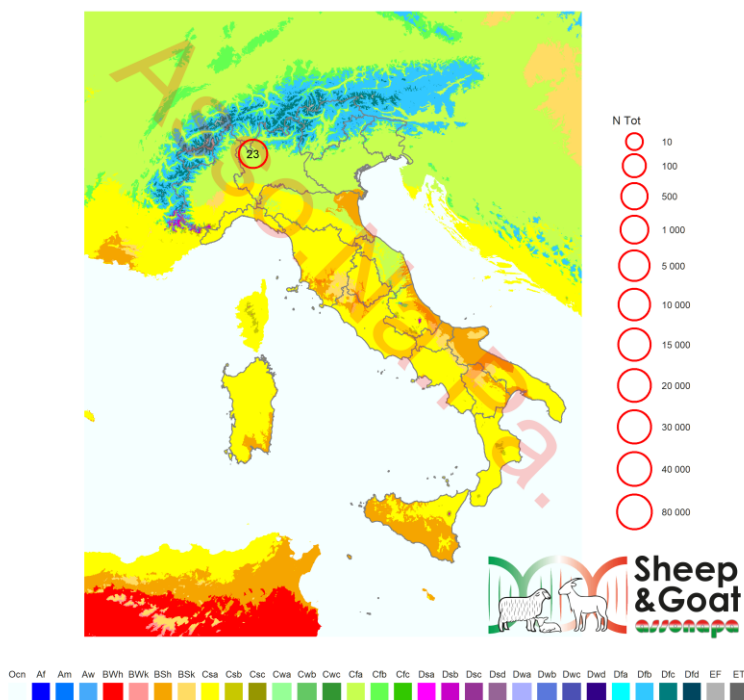
BERGAMASCA POPULATION



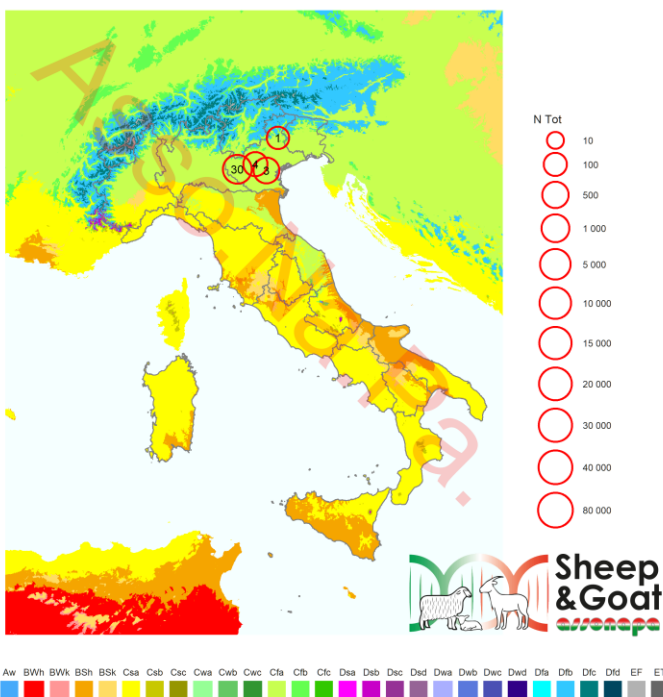
BIELLESE POPULATION



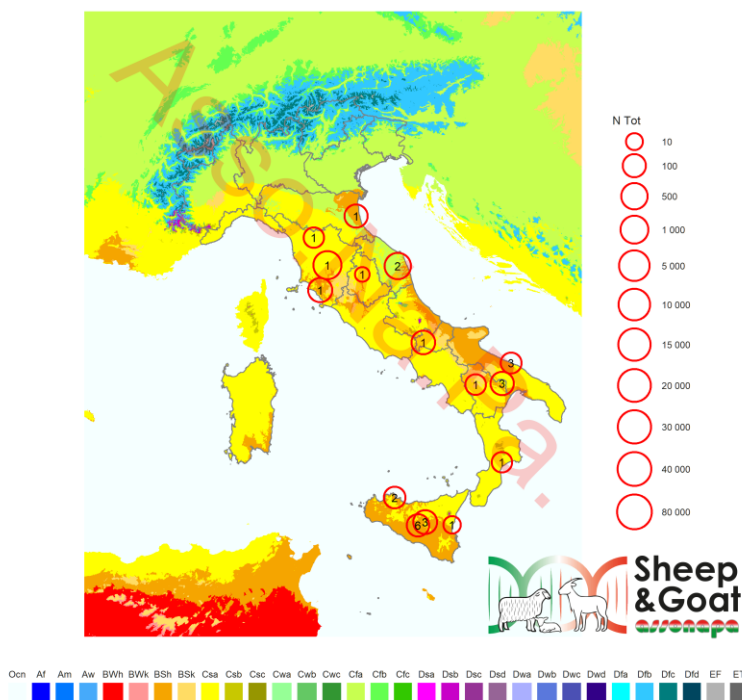
BRIANZOLA POPULATION



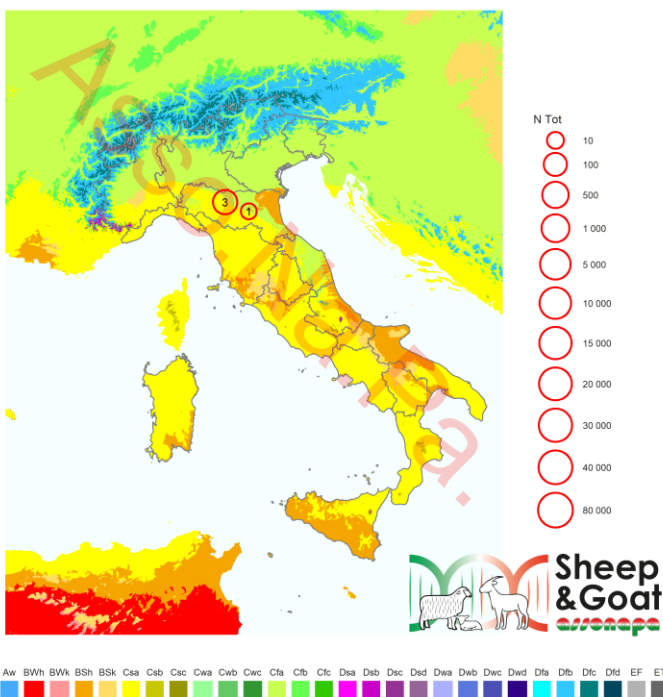
BROGNE POPULATION



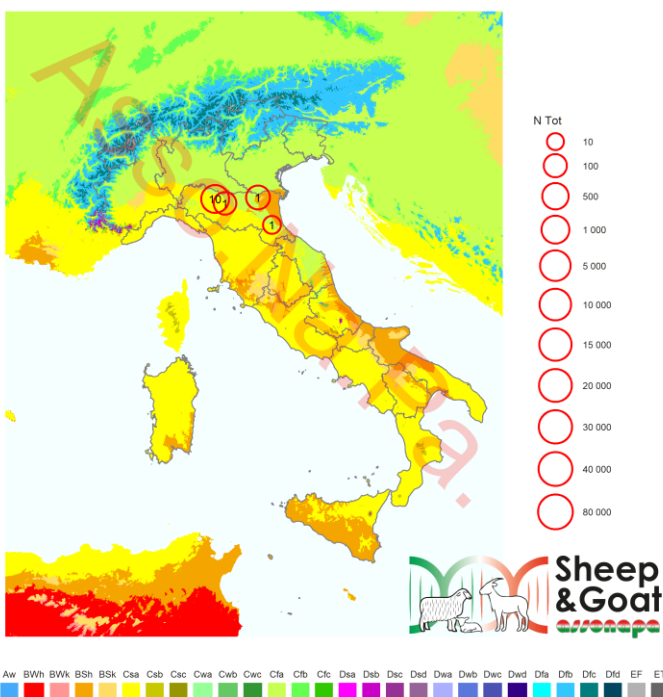
COMISANA POPULATION



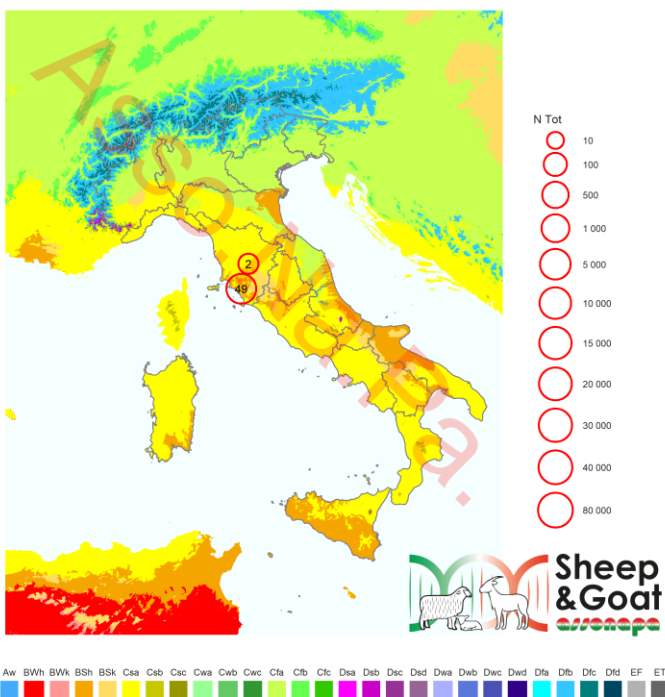
CORNELLA BIANCA POPULATION



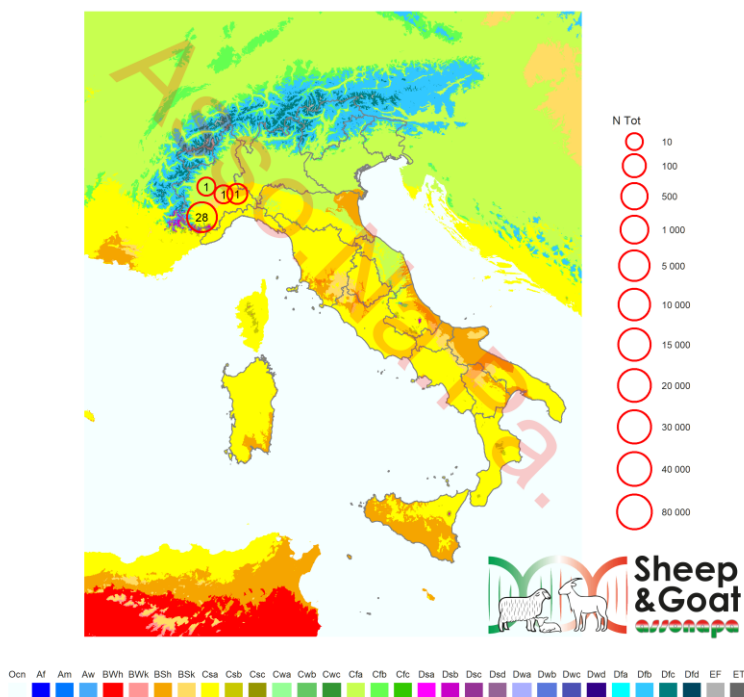
CORNIGLIO POPULATION



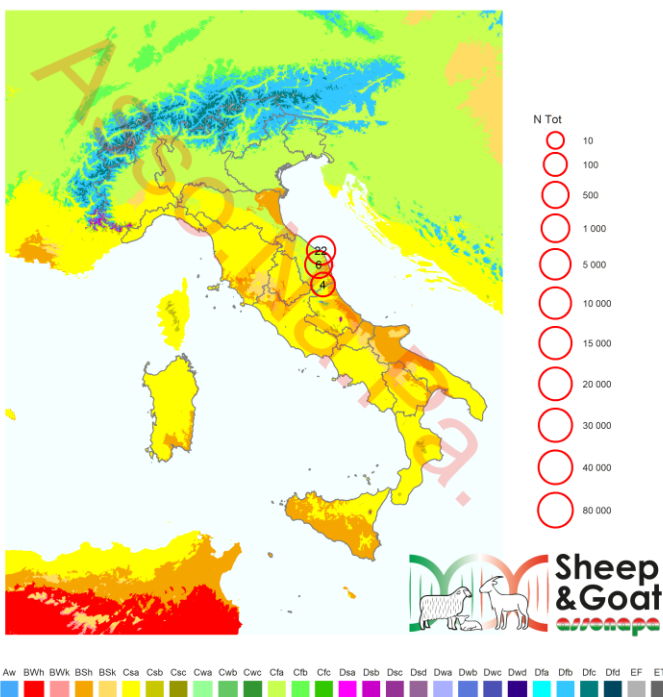
DELL'AMIATA POPULATION



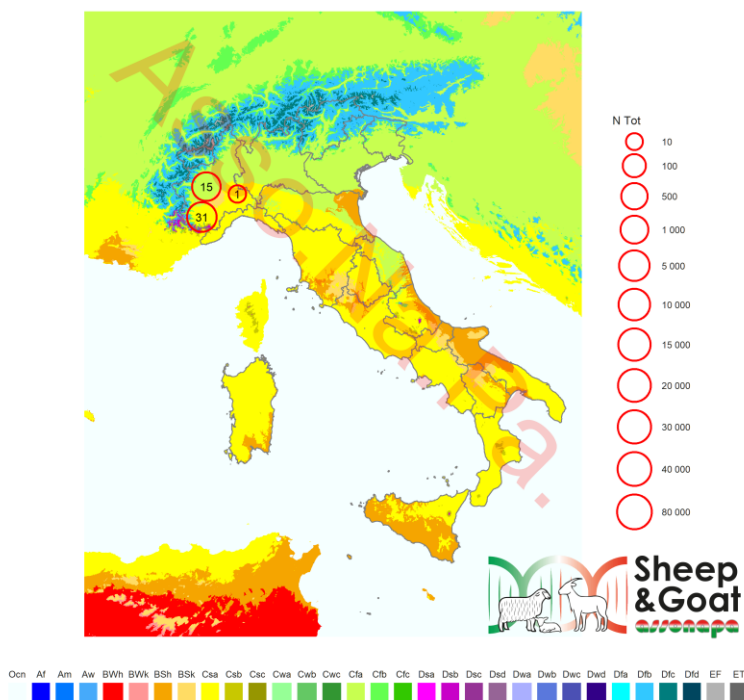
DELLE LANGHE POPULATION



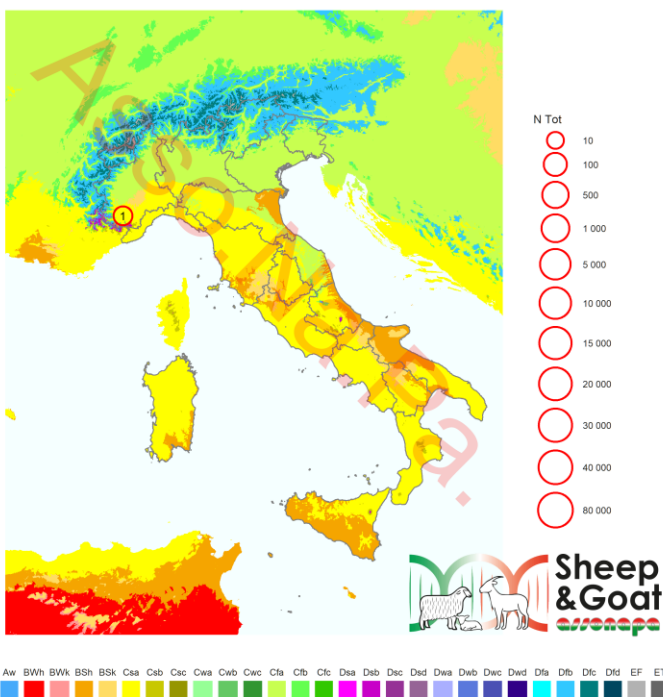
FABRIANESE POPULATION



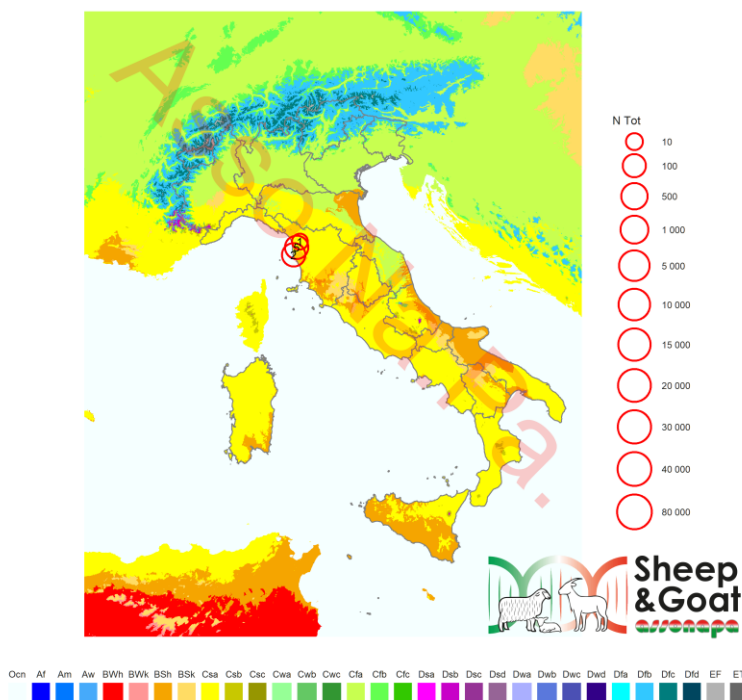
FRABOSANA POPULATION



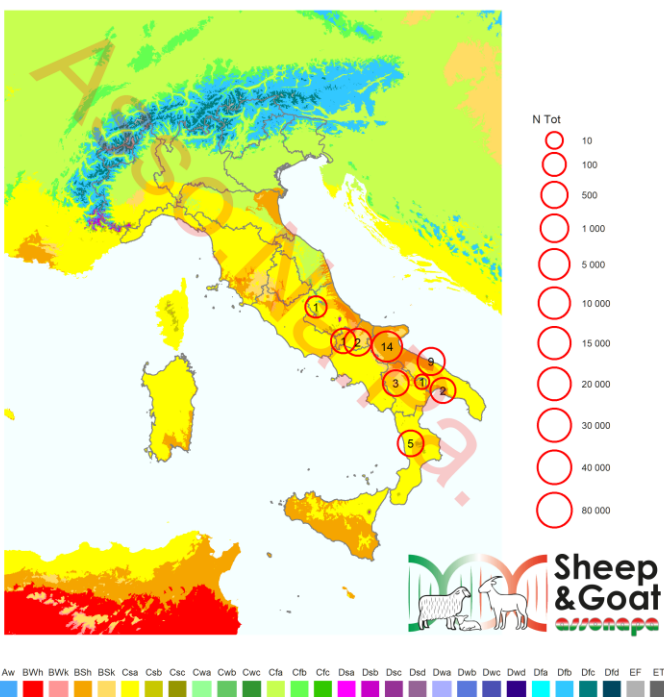
GARESSINA POPULATION



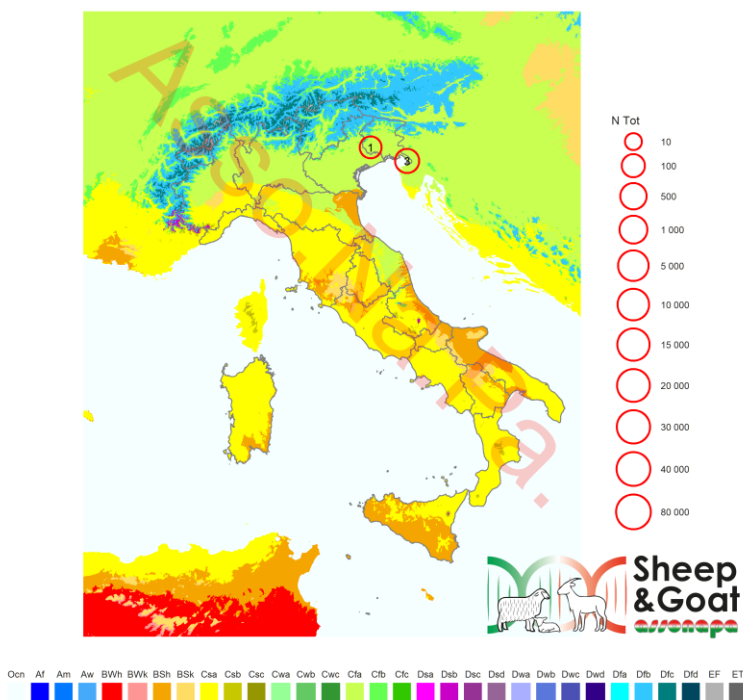
GARFAGNINA BIANCA POPULATION



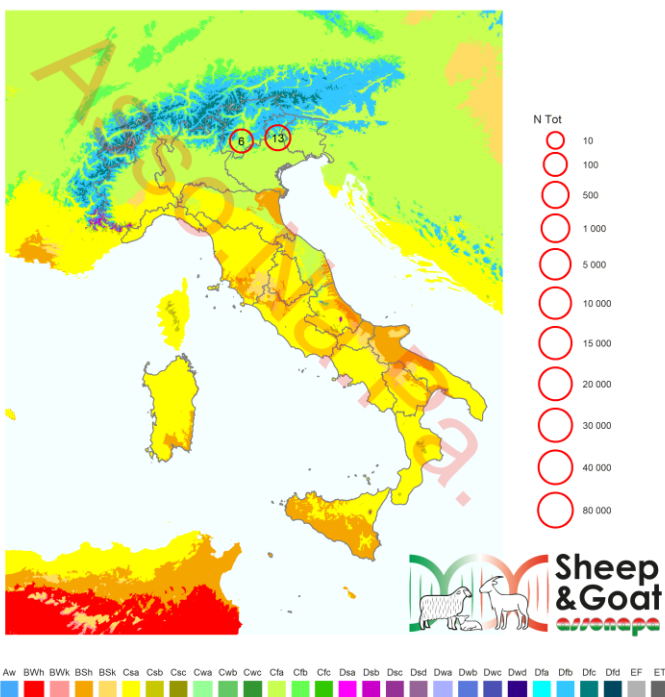
GENTILE DI PUGLIA POPULATION



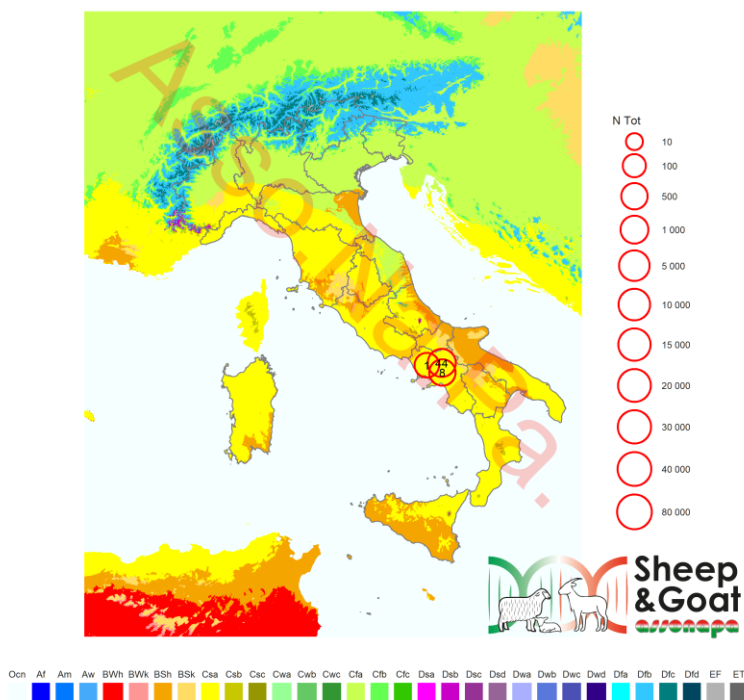
ISTRIANA-CARSOLINA POPULATION



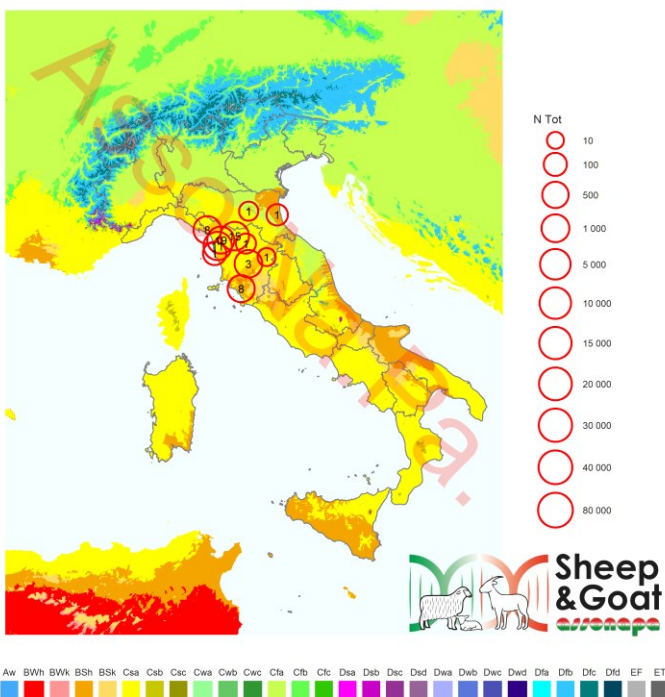
LAMON POPULATION



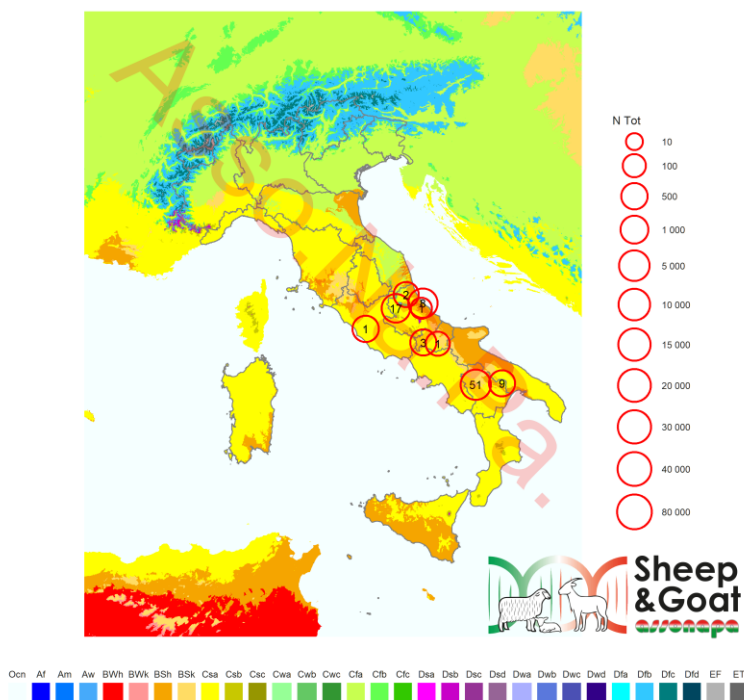
LATICAUDA POPULATION



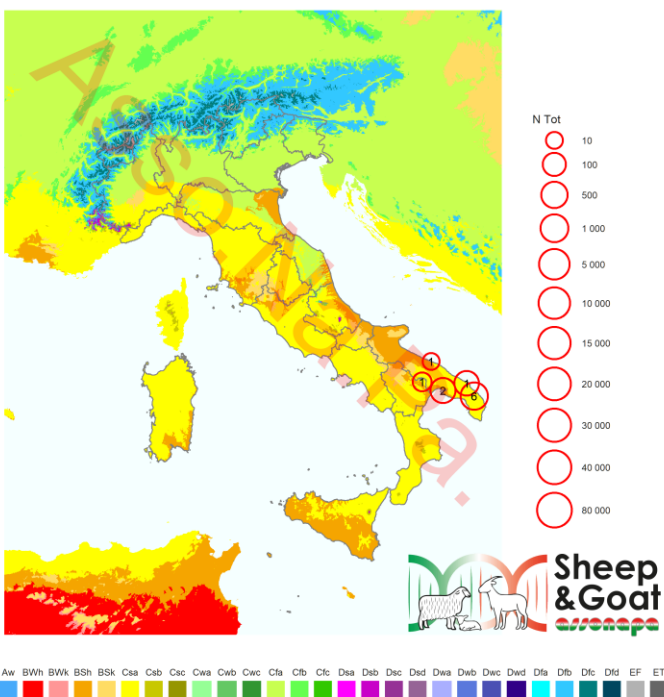
MASSESE POPULATION



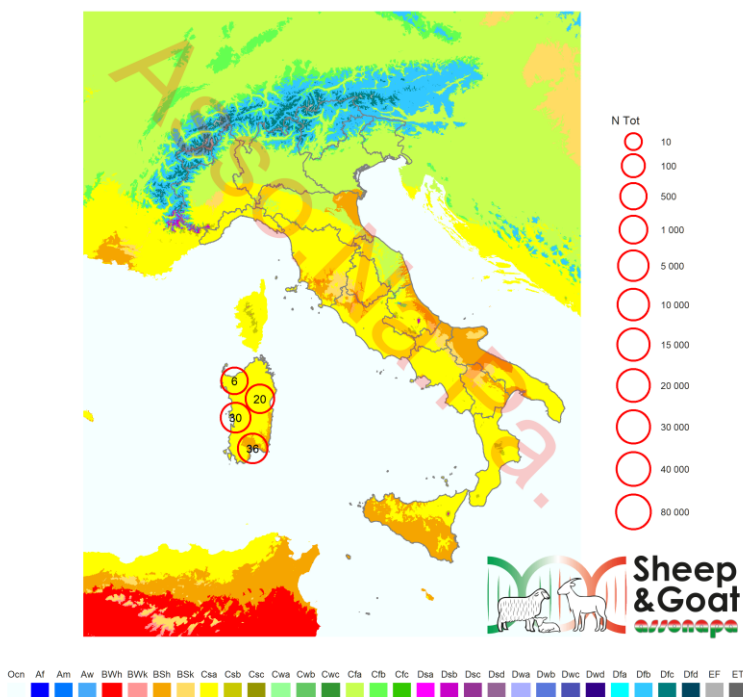
MERINIZZATA ITALIANA POPULATION



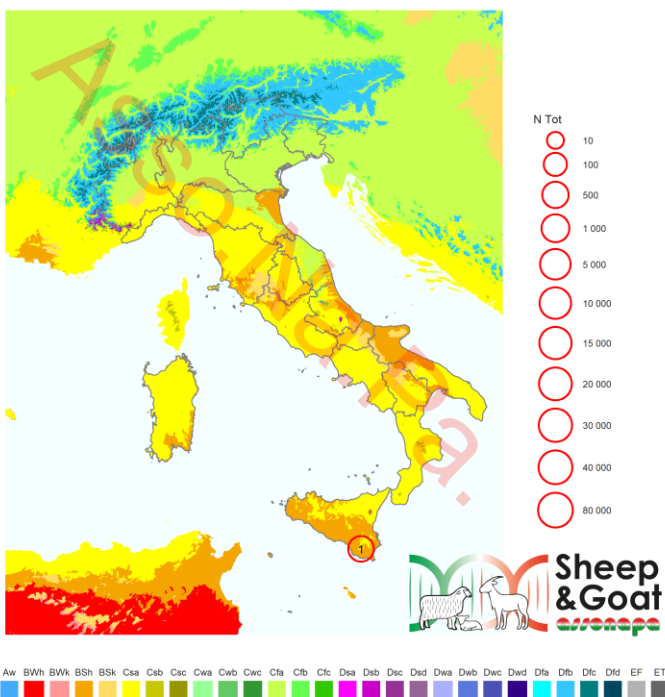
MOSCIA LECCESE POPULATION



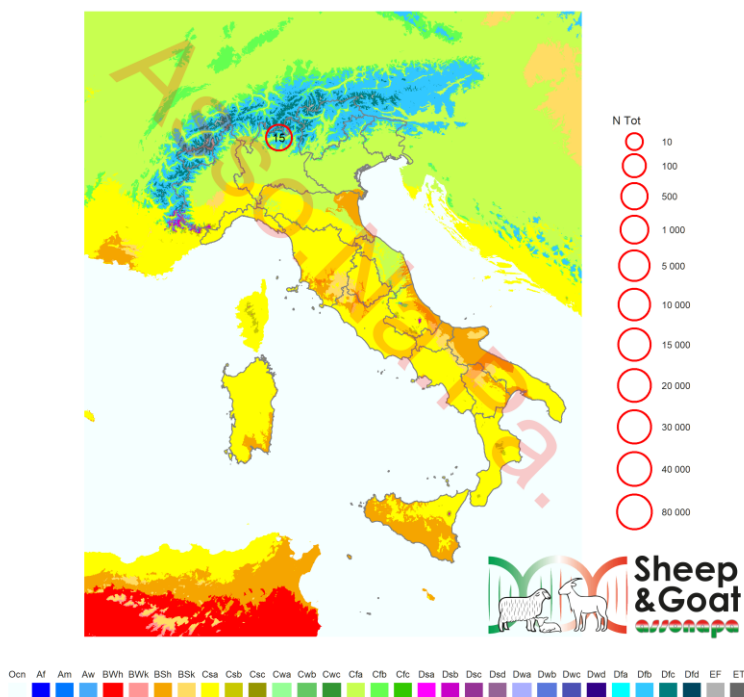
NERA DI ARBUS POPULATION



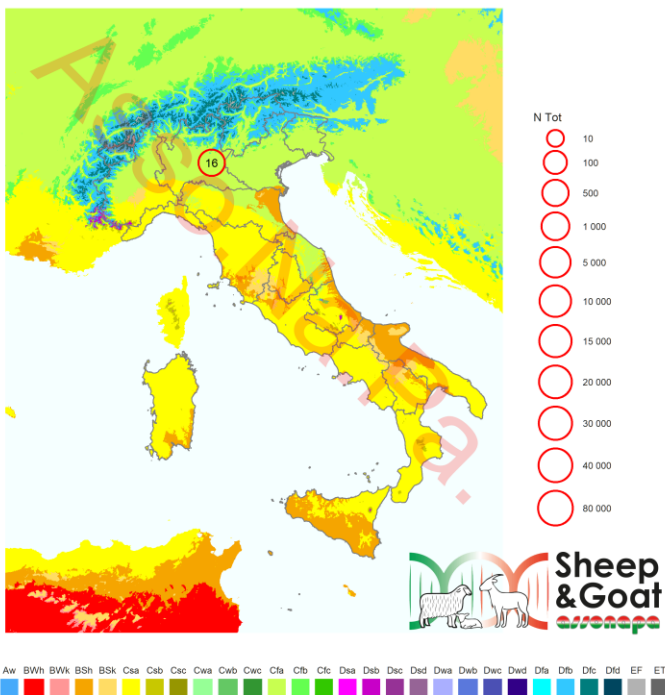
NOTICIANA POPULATION



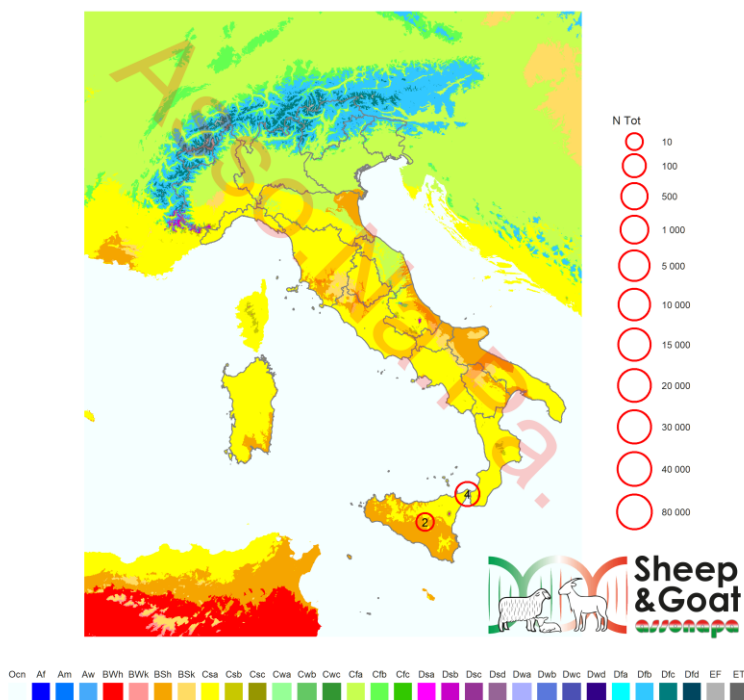
PECORA CIUTA POPULATION



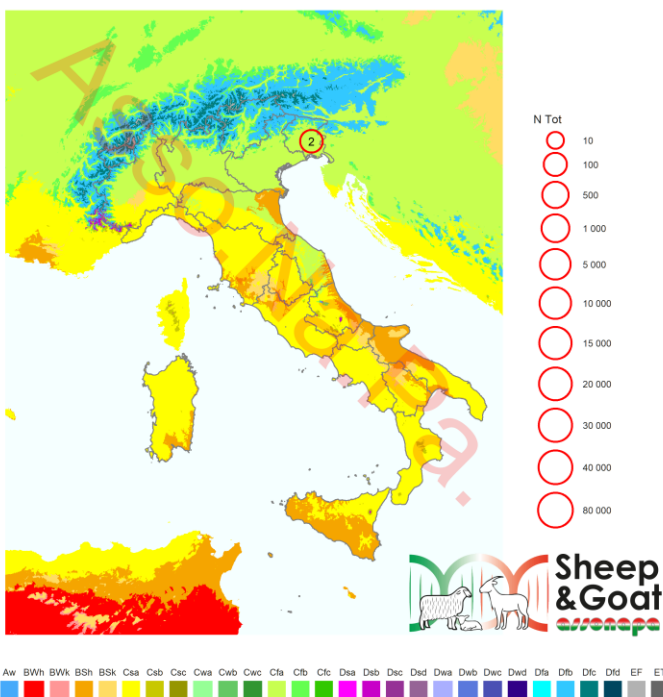
PECORA DI CORTENO POPULATION



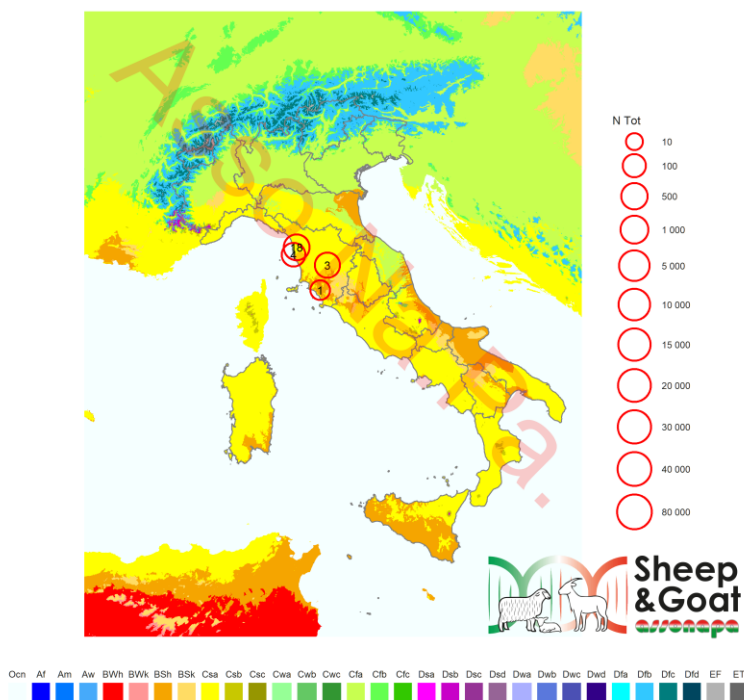
PINZIRITA POPULATION



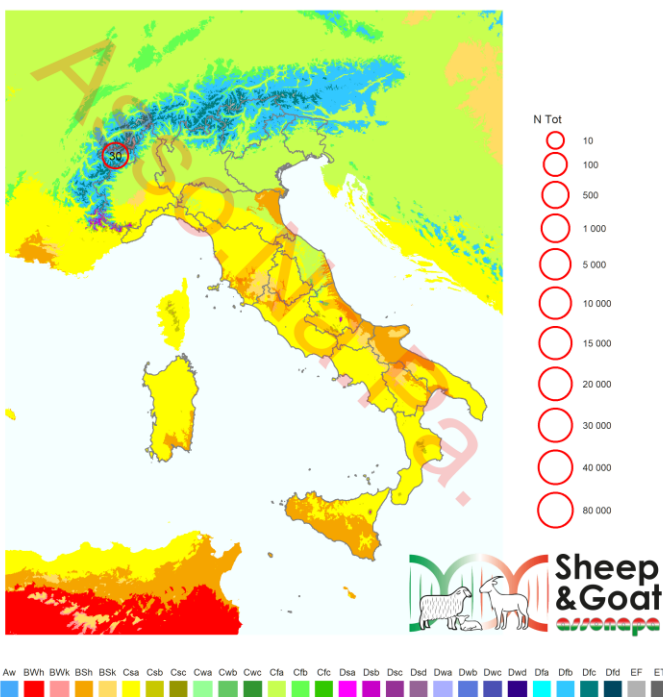
PLEZZANA POPULATION



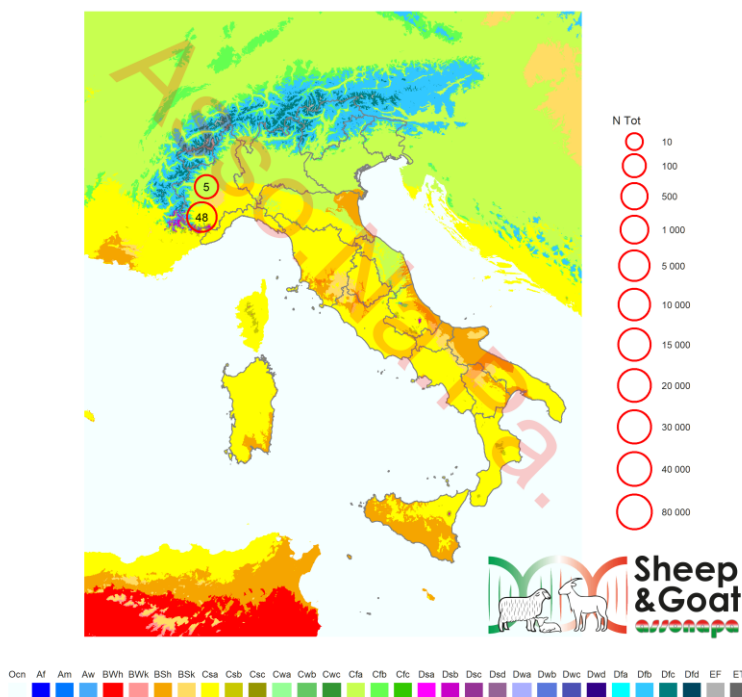
POMARANCINA POPULATION



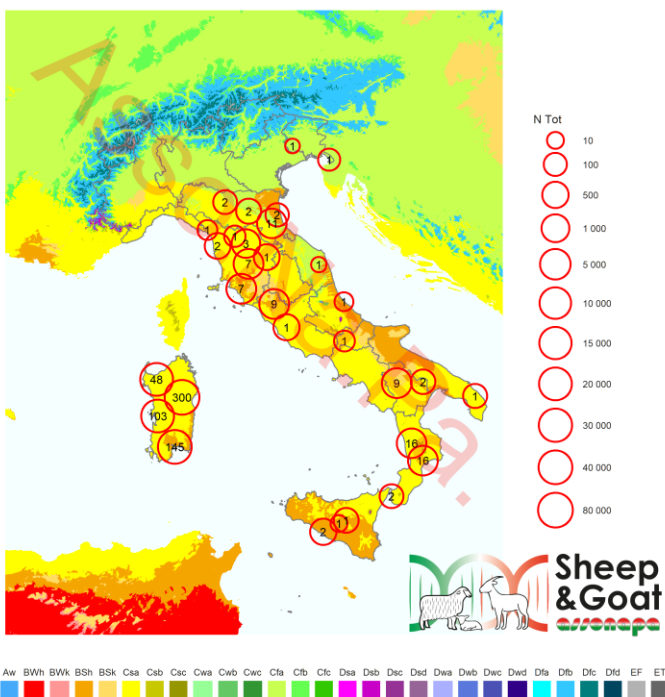
ROSSET POPULATION



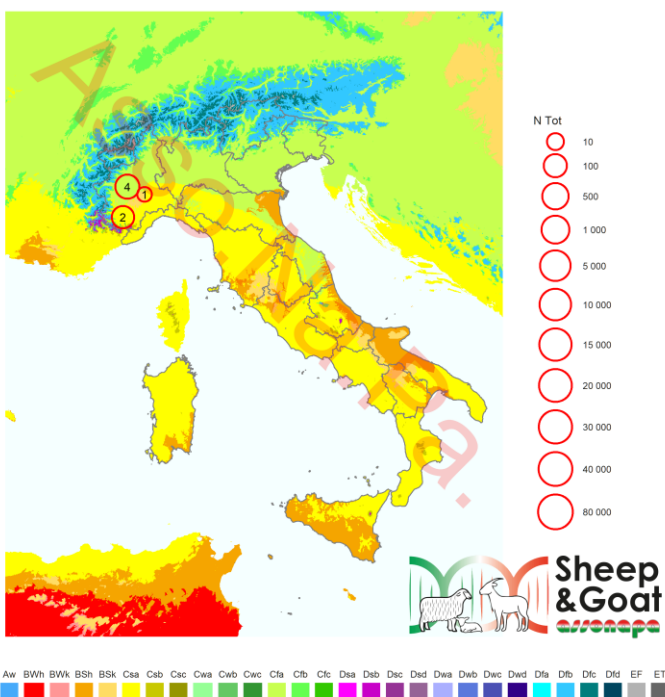
SAMBUCANA POPULATION



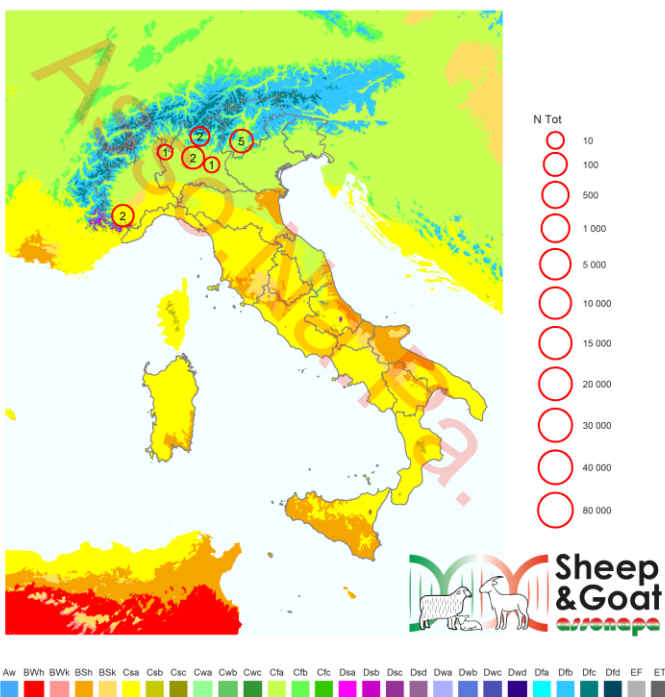
SARDA (O) POPULATION



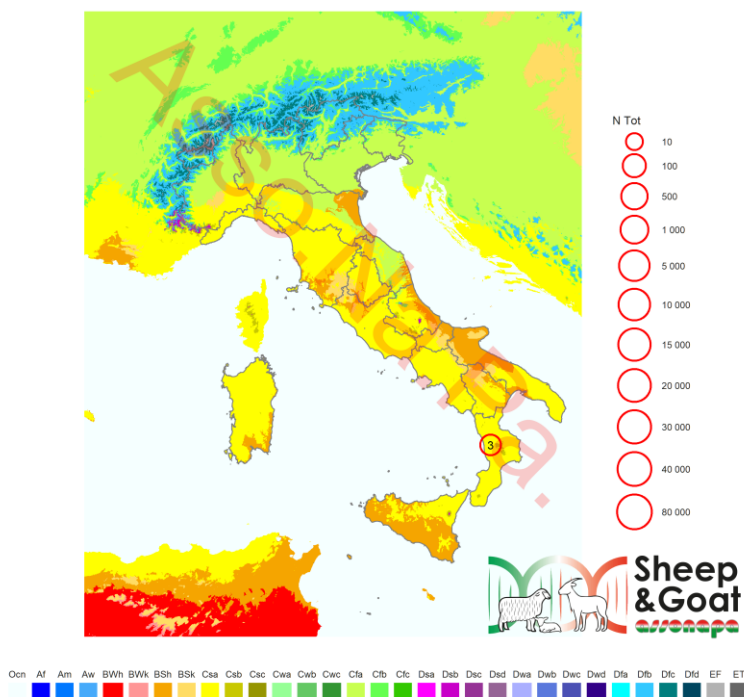
SAVOIARDA POPULATION



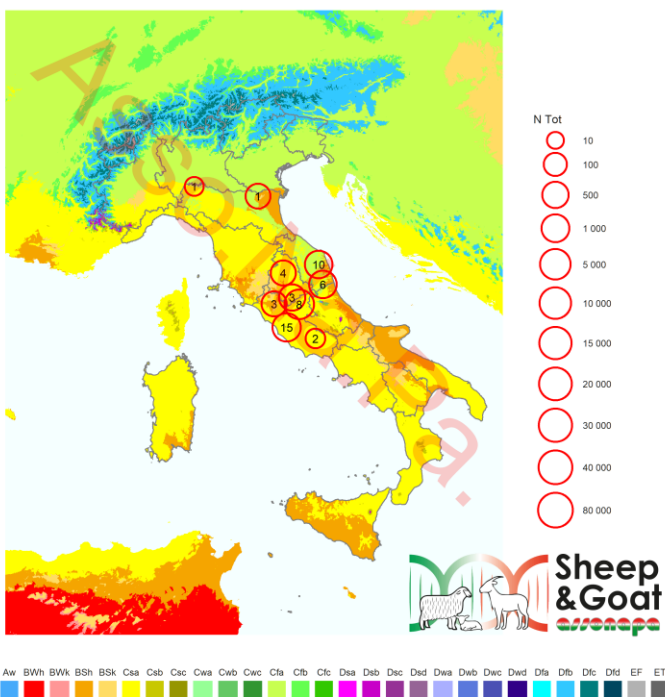
SCHWARZNASENSCHAF POPULATION



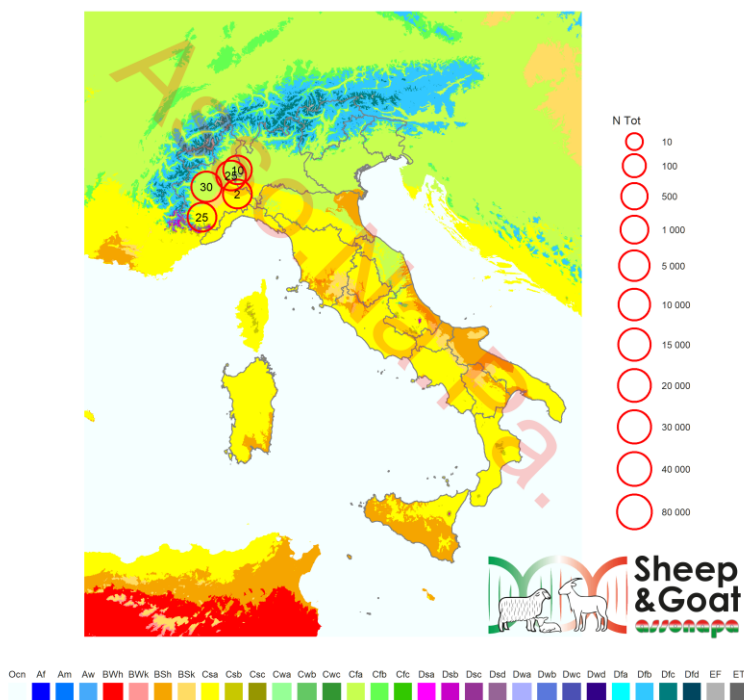
SCIARA-MOSCIA CALABRESE POPULATION



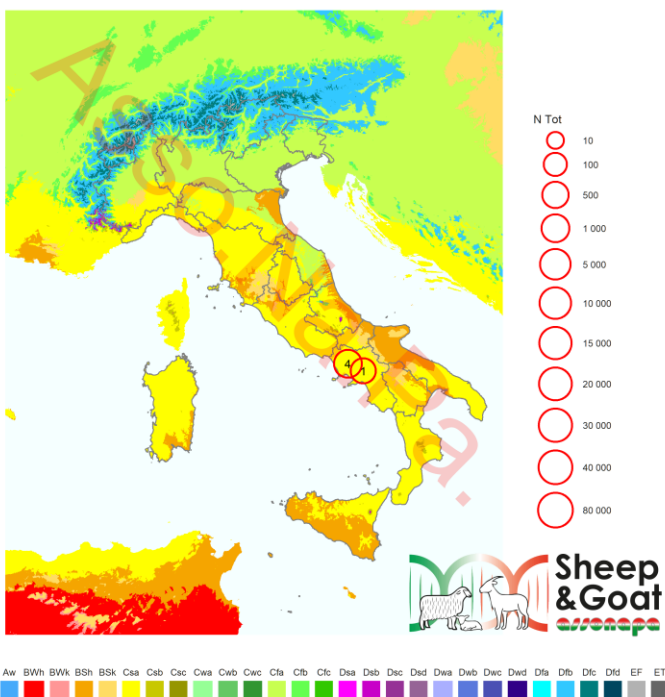
SOPRAVISSANA POPULATION



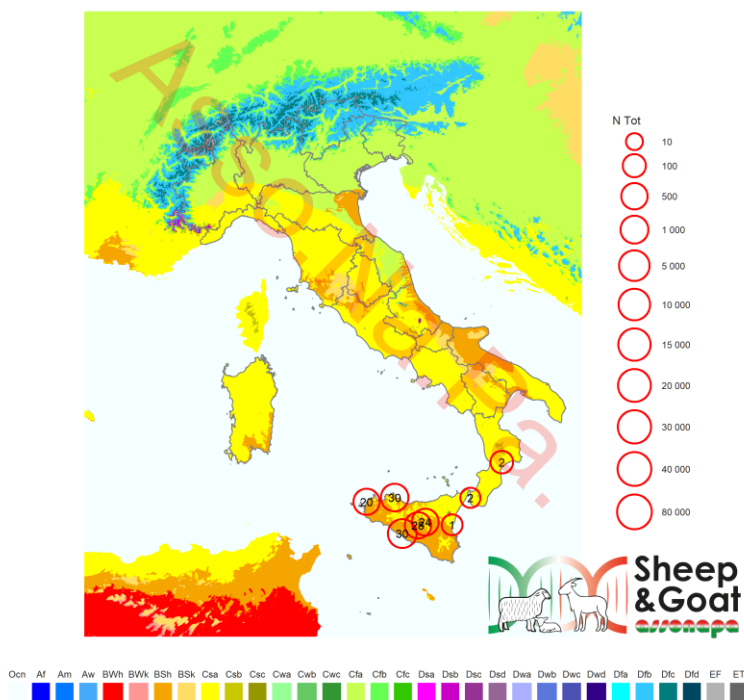
TACOLA POPULATION



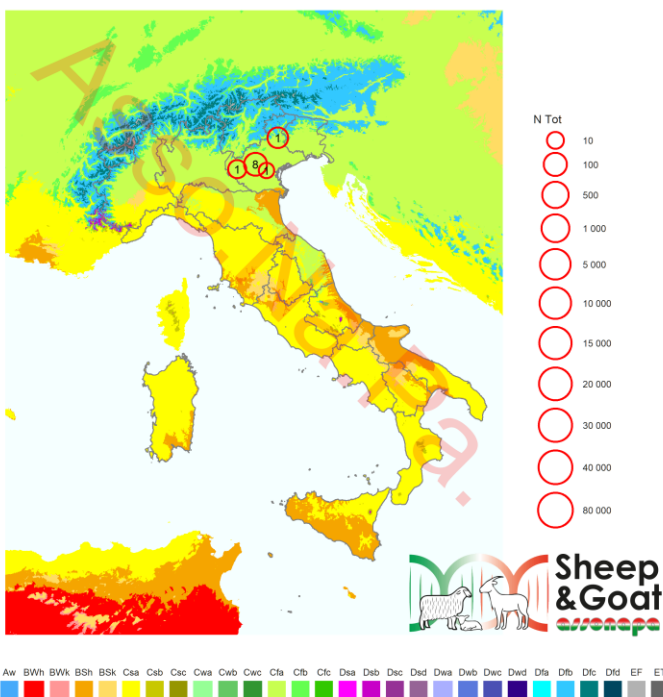
TURCHESSA POPULATION



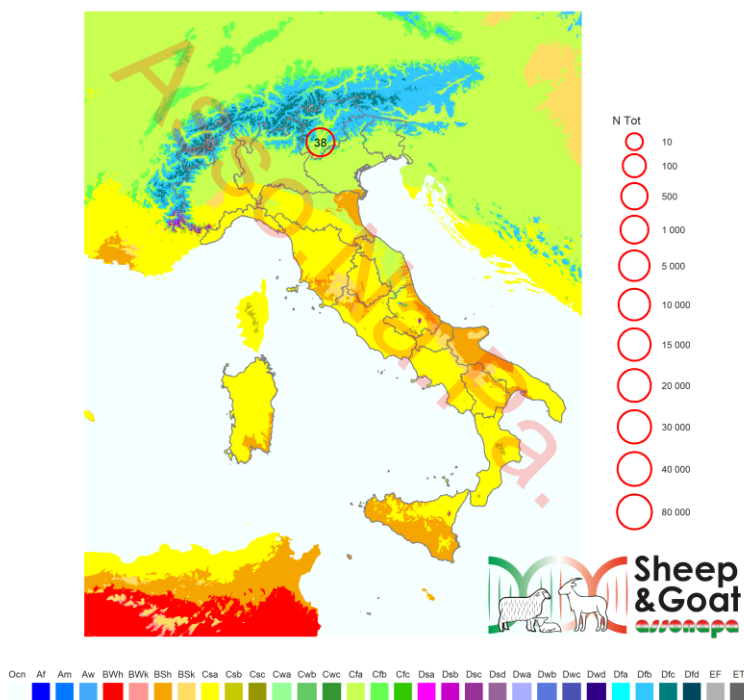
VALLE DEL BELICE POPULATION



VICENTINA-FOZA POPULATION



VILLNOESSER SCHAF-FIEMMESE POPULATION



ZERASCA POPULATION

