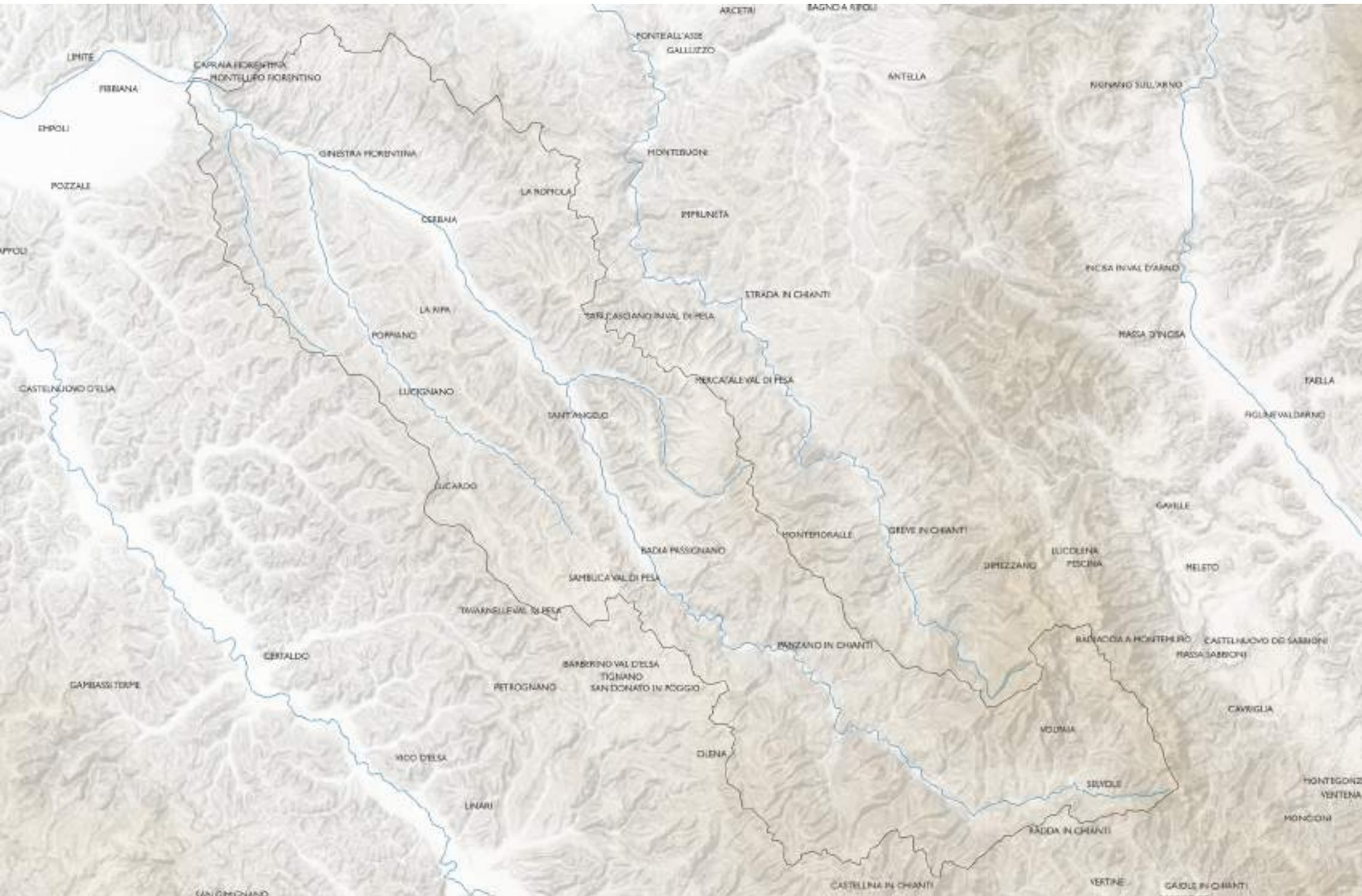


# trasformazioni recenti in Val di Pesa

2007/2019

[fabio.lucchesi@unifi.it](mailto:fabio.lucchesi@unifi.it)





IMITE

PIBBANA

EROLI

POZZALE

APPOLI

CASTELNUOVO D'ELSA

GAMBASSI TERME

SAN GIMIGNANO

CARRAIORENTINA  
MONTELLUPO FIORENTINO

GINESTRA FIORENTINA

CEBANA

LA RIPA  
PORRIANO

ILCIIGNANO

LUCARDO

CERTALDO

VICO D'ELSA

LINARI

PONTEALL'ASSE  
GALLUZZO

MONTESUONI

LA ROCCIA

RIPIRENTA

TRILASCIANO IN VAL DI PESA

STRADA IN CHIANTI

PERCALE VAL DI PESA

SANT'ANGELO

RADIA PASSIGNANO

SAMBUCA VAL DI PESA

TIVANNELE VAL DI PESA

SARBERINO VAL D'ELSA

TIGNANO

SAN DONATO IN ROGGIO

PETROGNANO

DIENA

MONTESIVALLE

PIZZANO IN CHIANTI

CASTELLINA IN CHIANTI

ARCETRI

BAGNO A RIVOLI

ANTELLA

ROVIANO SULL'ARNO

PIOSA IN VAL D'ARNO

MASA D'INCOISA

TABELLA

FIGLINE VALDARNO

GAIVELLE

GREVE IN CHIANTI

DIREZZANO

LUCCOLENA

PESCINA

MELETO

BADIA A MONTEPERO

CASTELNUOVO DE' SABBIONI

PASSA SABBIONI

CARRIGLIA

MONTIGNONE

VENTENA

MONTECATINI

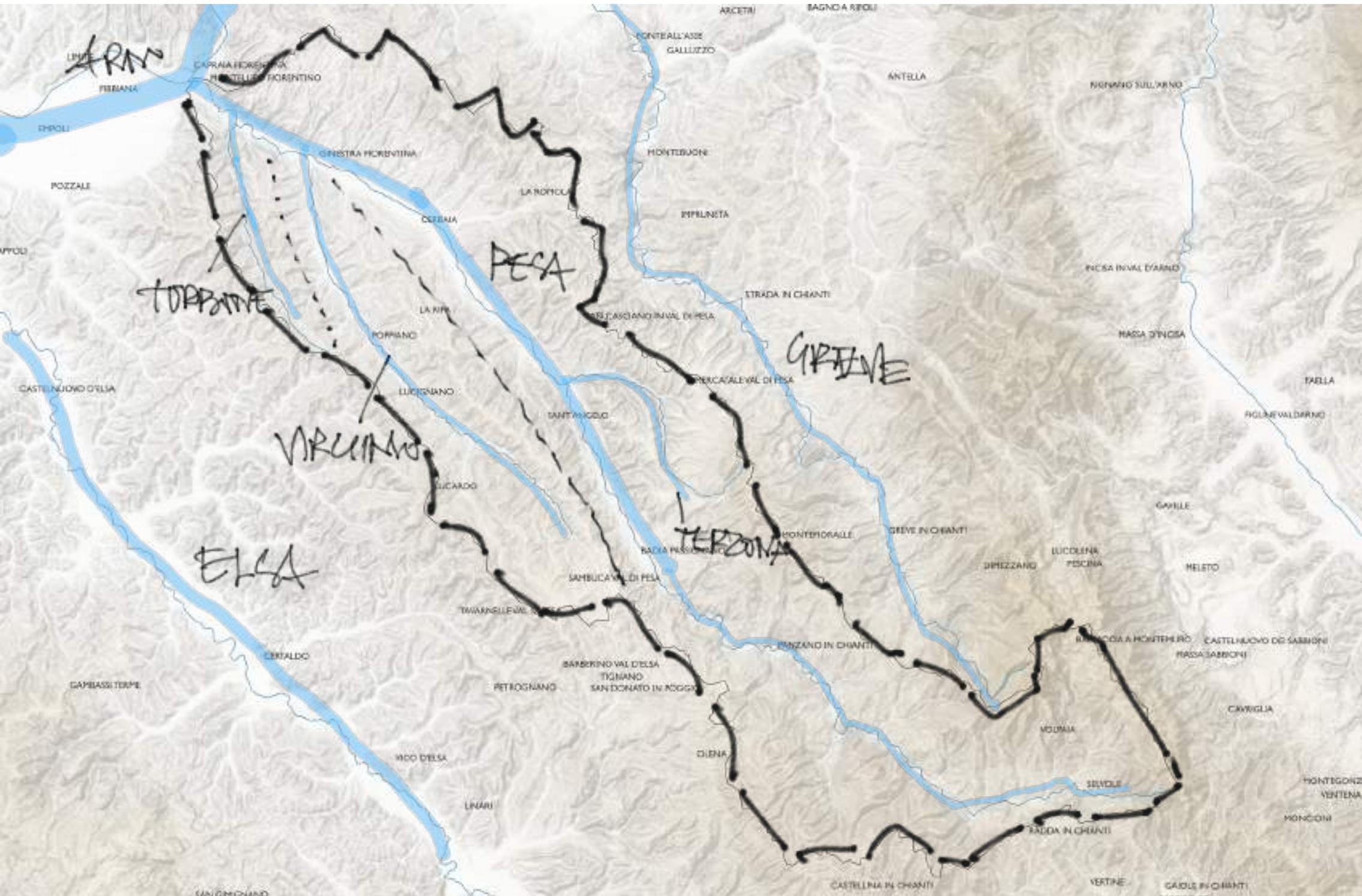
MOLINA

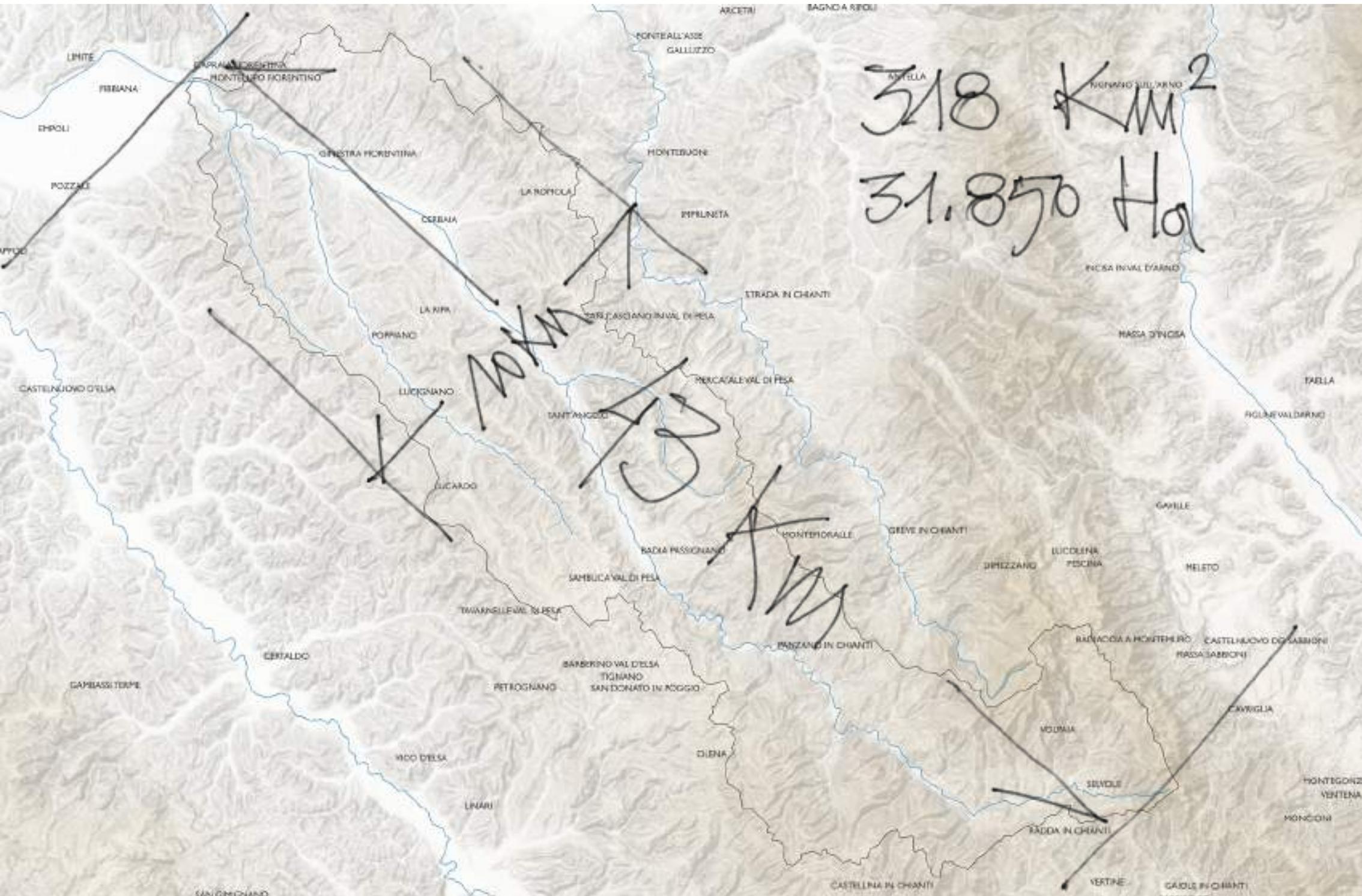
SEVIGNE

RADDA IN CHIANTI

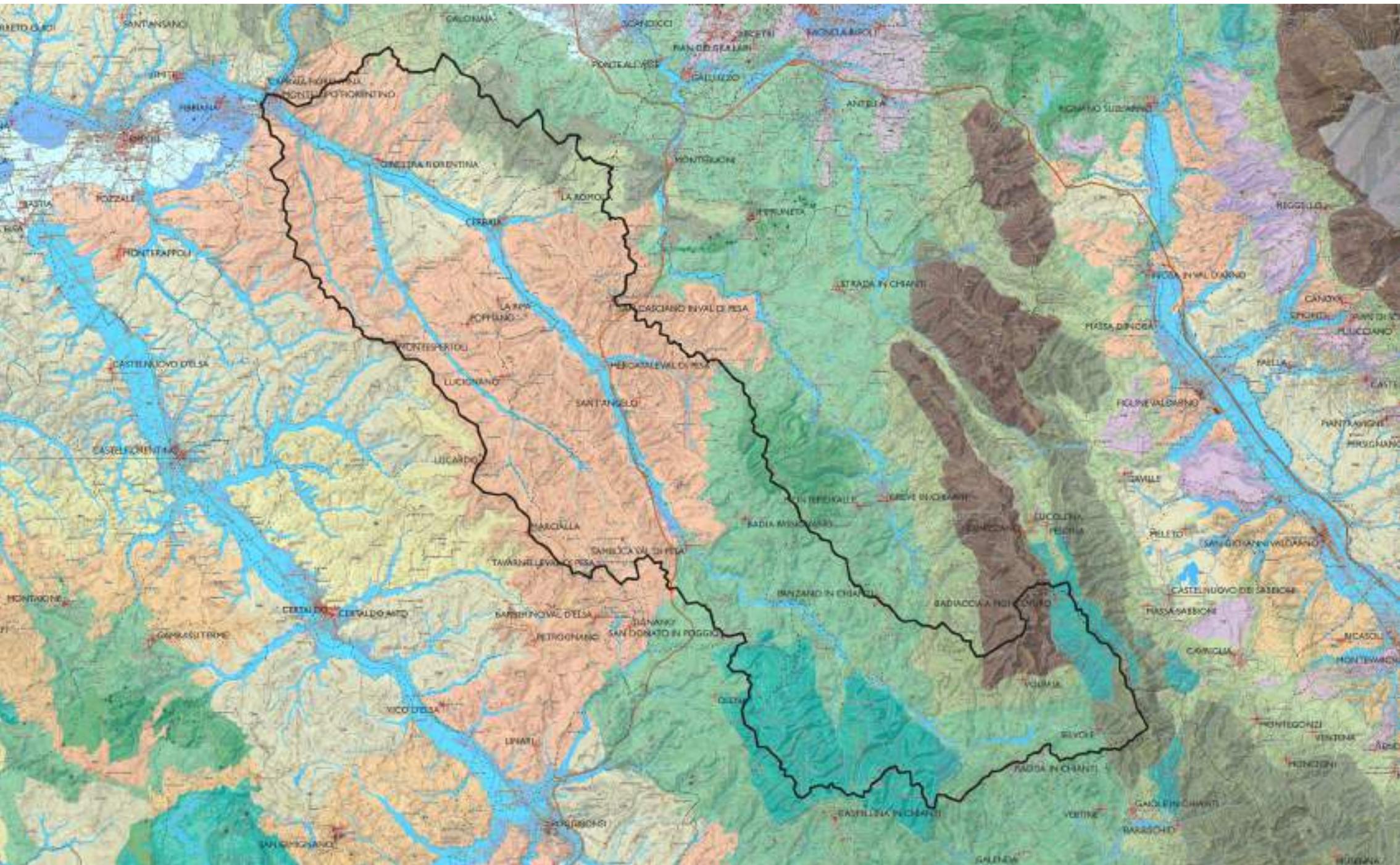
VERTINE

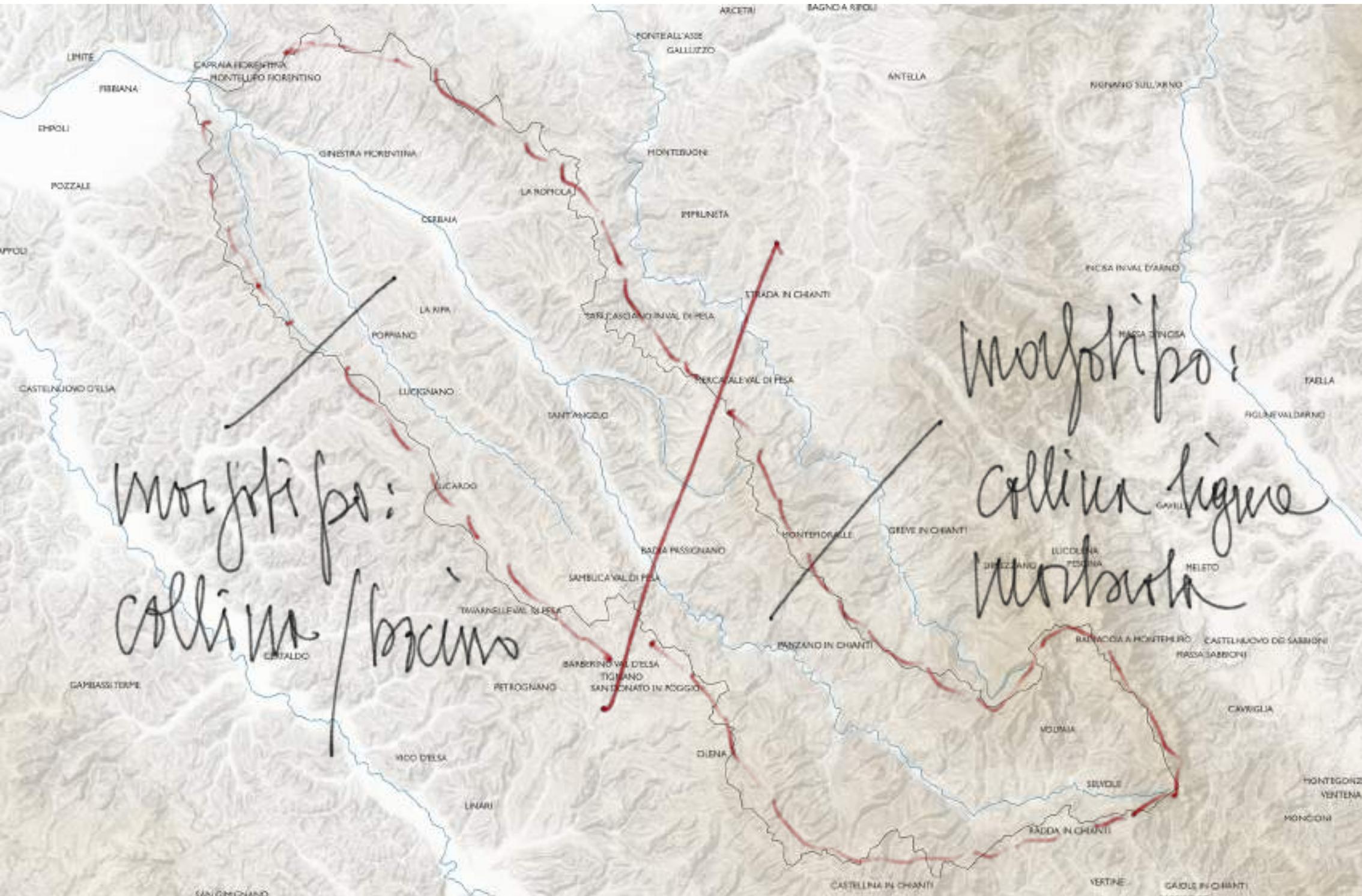
GALLI IN CHIANTI





318 Km<sup>2</sup>  
31.850 Ha

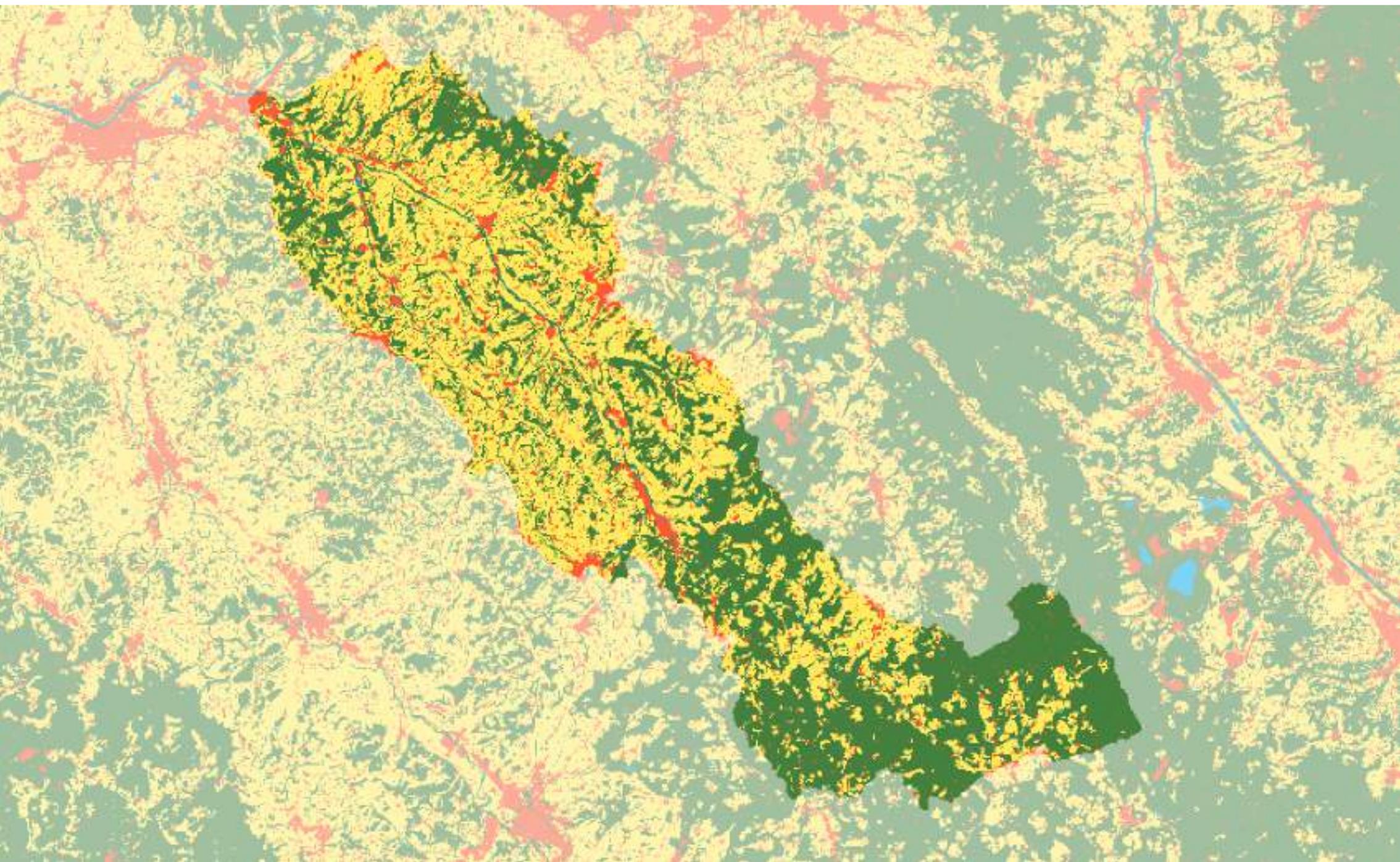
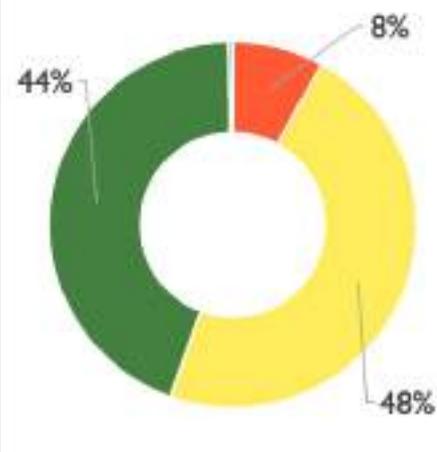




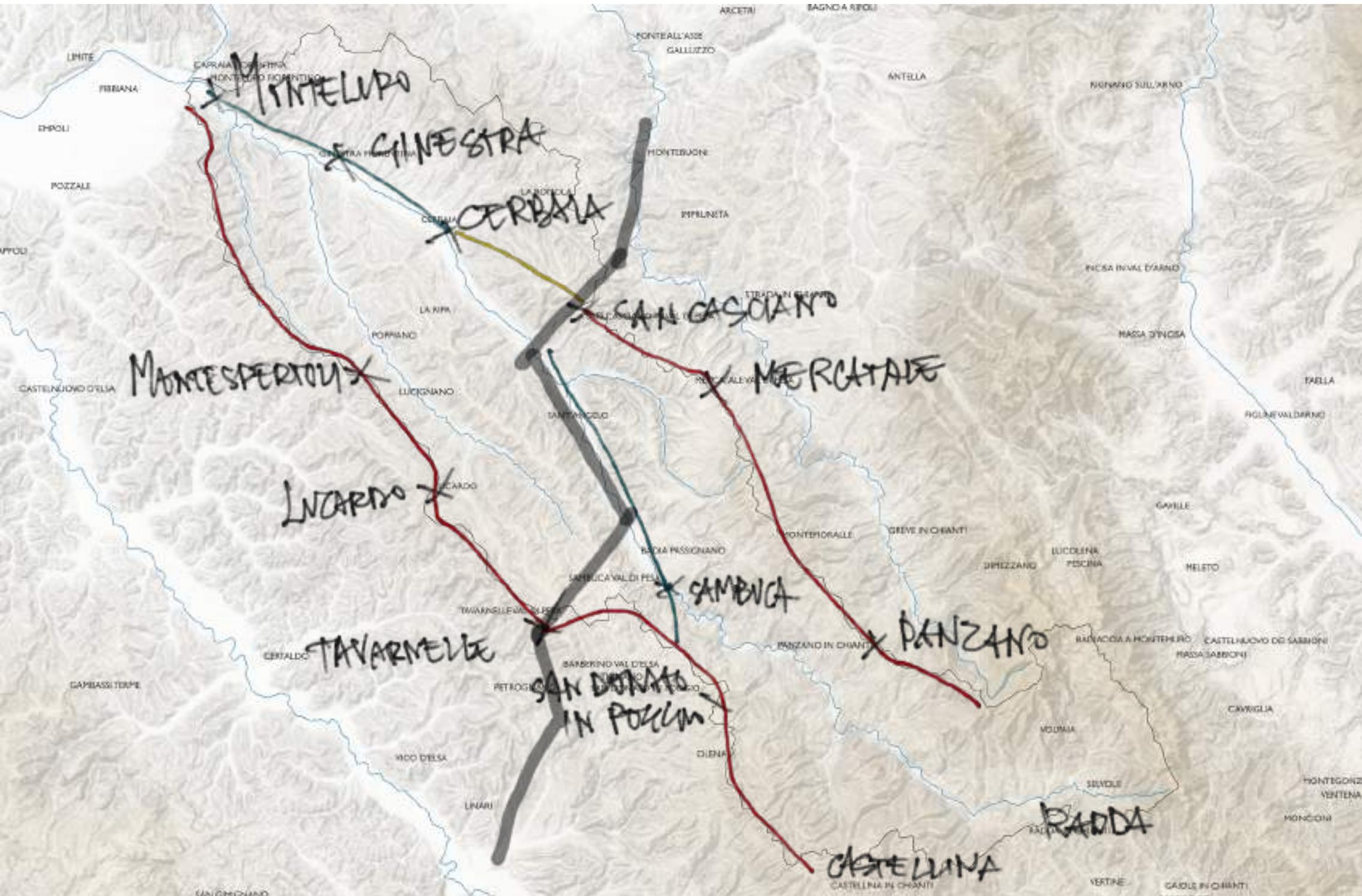
Mugello po:  
collina figure  
Montebello

Mugello po:  
collina figure  
Montebello

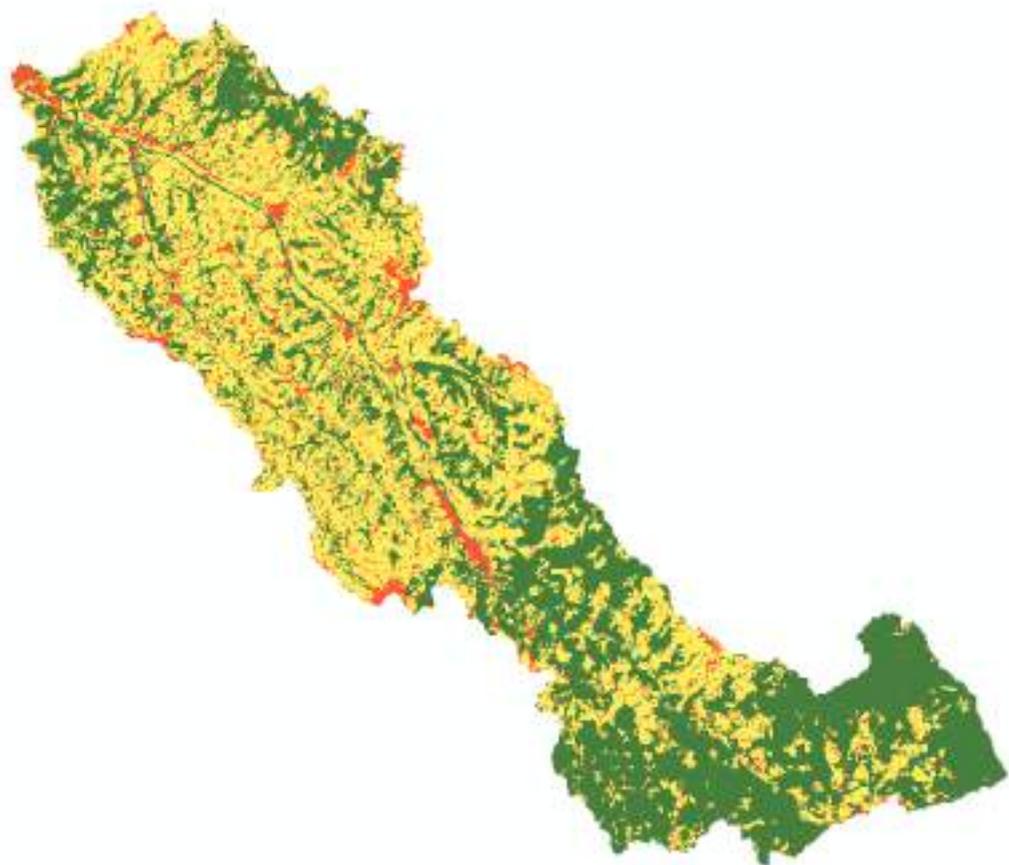
uso e copertura del suolo (2019)



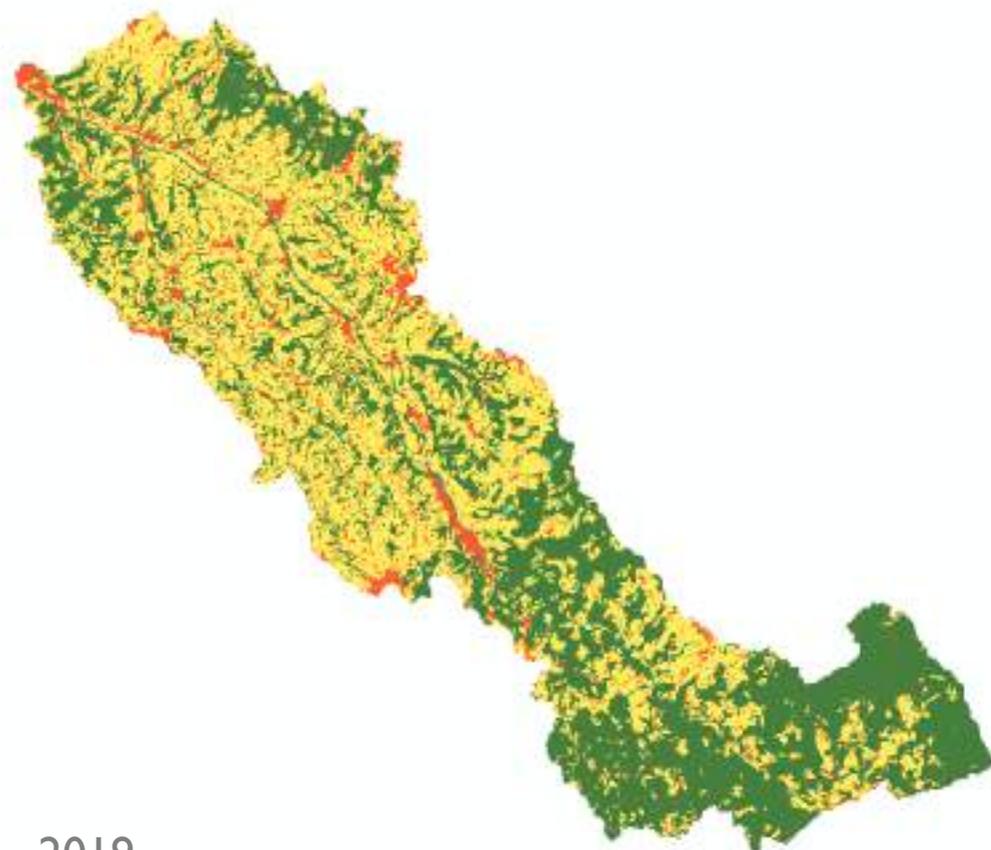




uso e copertura del suolo 2007 vs 2019



2007



2019

## uso e copertura del suolo 2007 vs 2019

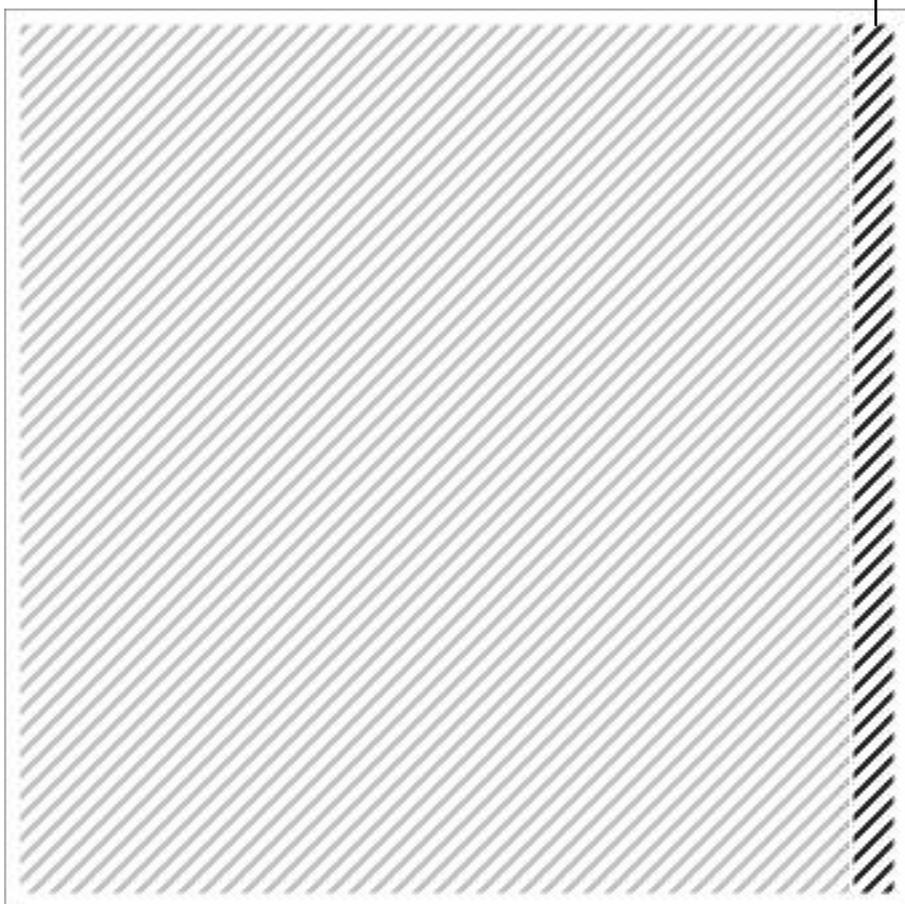
saldo 07/19 ha    saldo 07/19 %

superfici artificiali	59,10	2,26 %
superfici agricole	-12,04	-0,08 %
superfici naturali	-48,93	-0,33 %
Aree umide	0	0 %
Corpi d'acqua	1,87	1,64 %

intensità del cambiamento: Val di Pesa vs Toscana

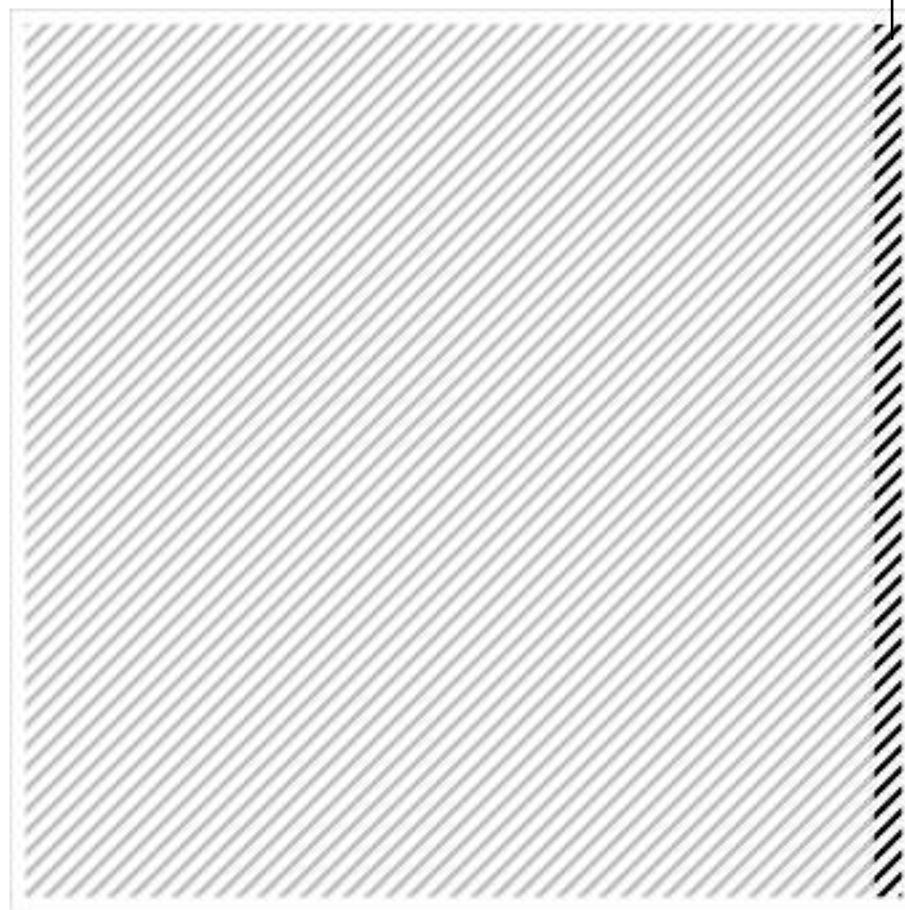
**Val di Pesa (31.846 ha)**

5,04%

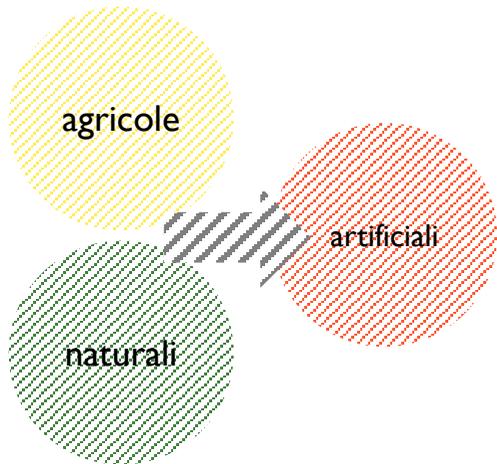


**Toscana (2.299.098 ha)**

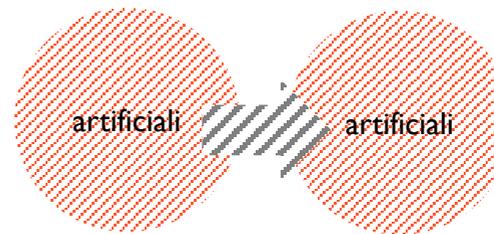
3,26%



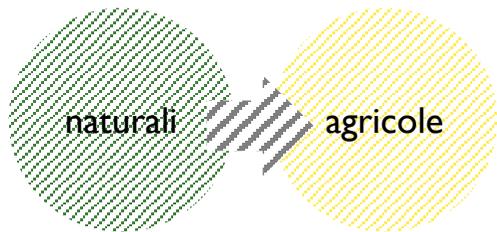
# un modello di valutazione delle transizioni



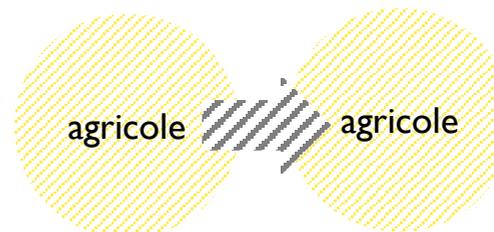
creazione di superfici  
artificiali  
(*consumo di suolo*)



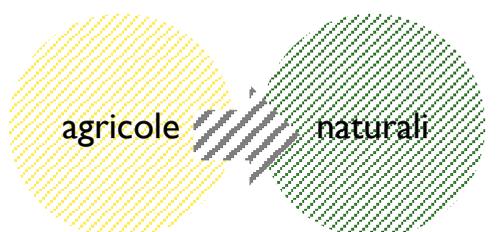
trasformazioni interne  
alle superfici artificiali  
(*rigenerazione urbana*)



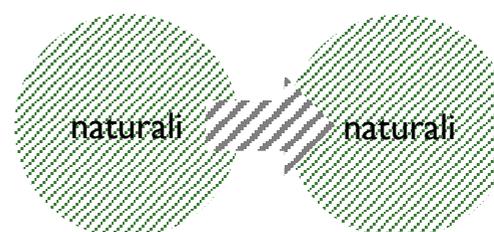
creazione di superfici  
agricole



trasformazioni interne  
alle superfici agricole

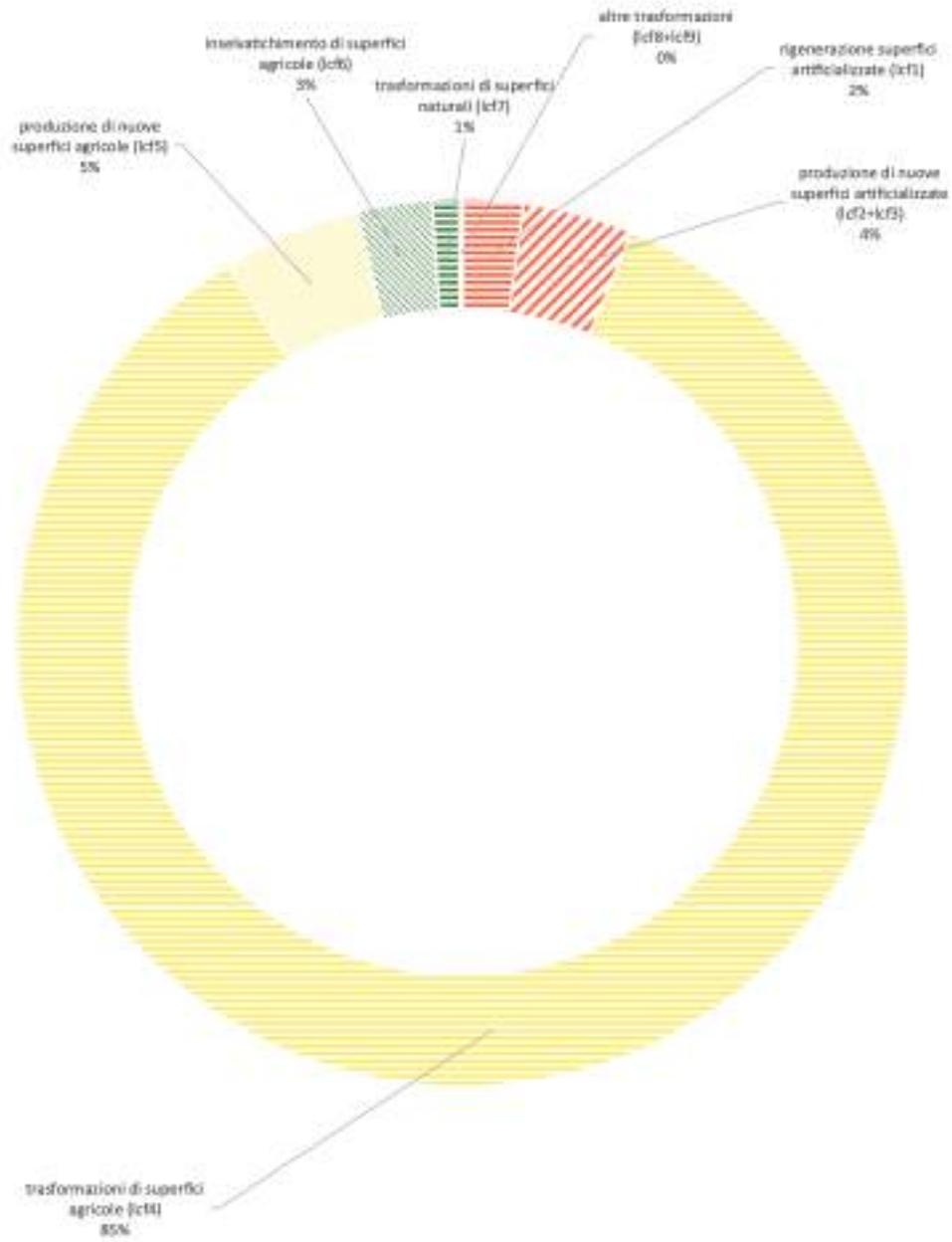


creazione di superfici  
naturali  
(*ri-naturalizzazione o  
inselvaticamento*)

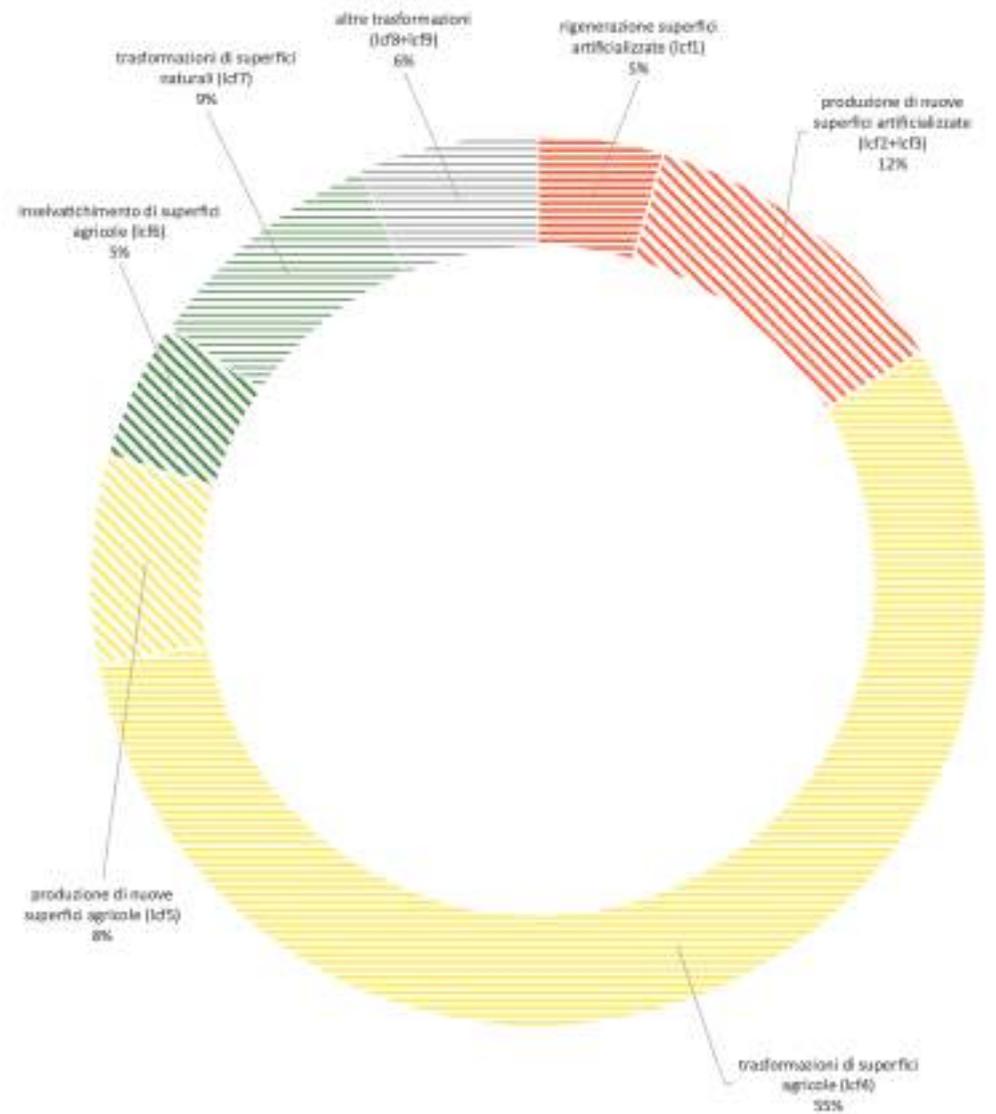


trasformazioni interne  
alle superfici naturali

# il carattere delle trasformazioni 2007/2019: Val di Pesa vs Toscana

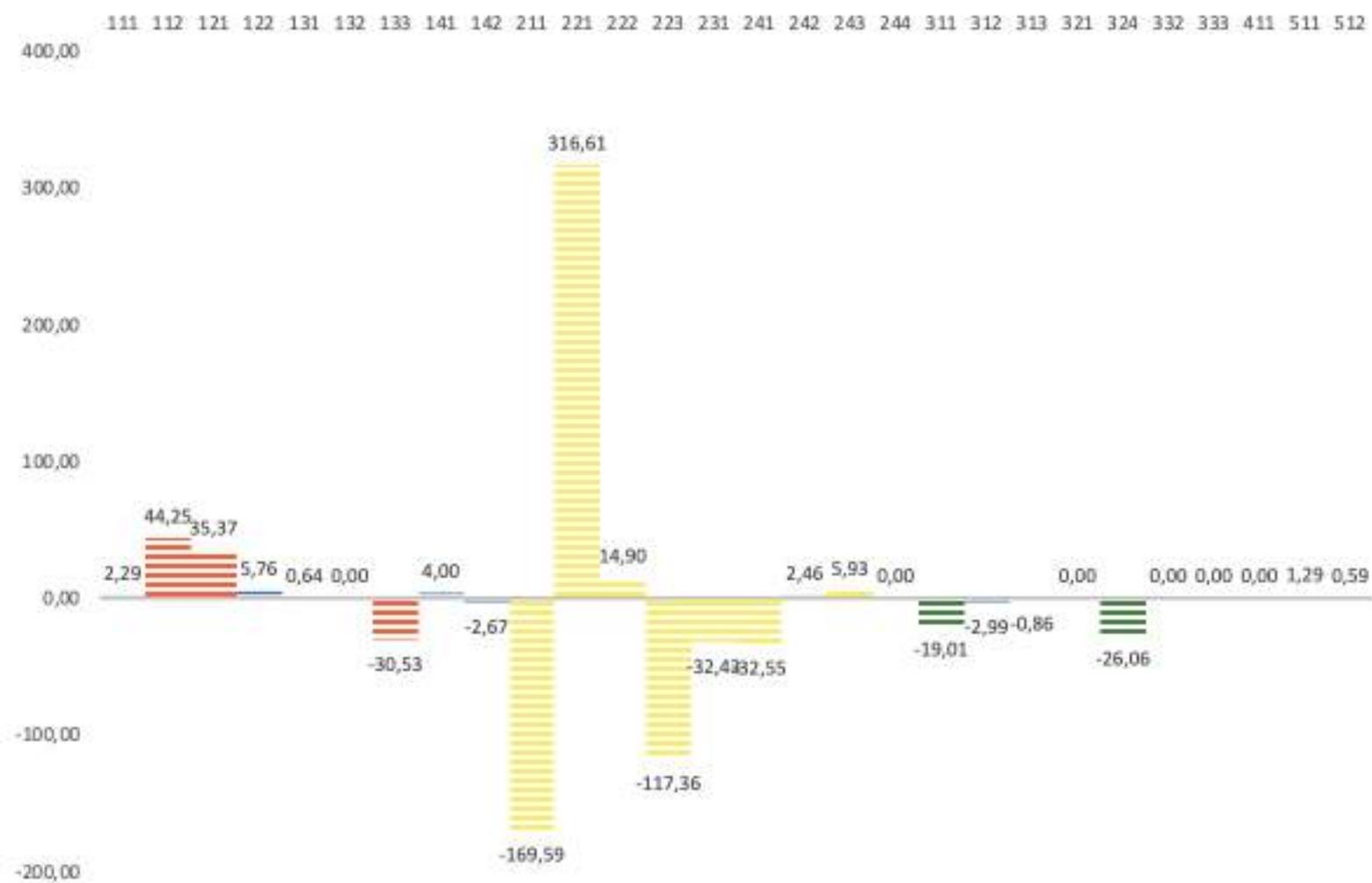


Val di Pesa



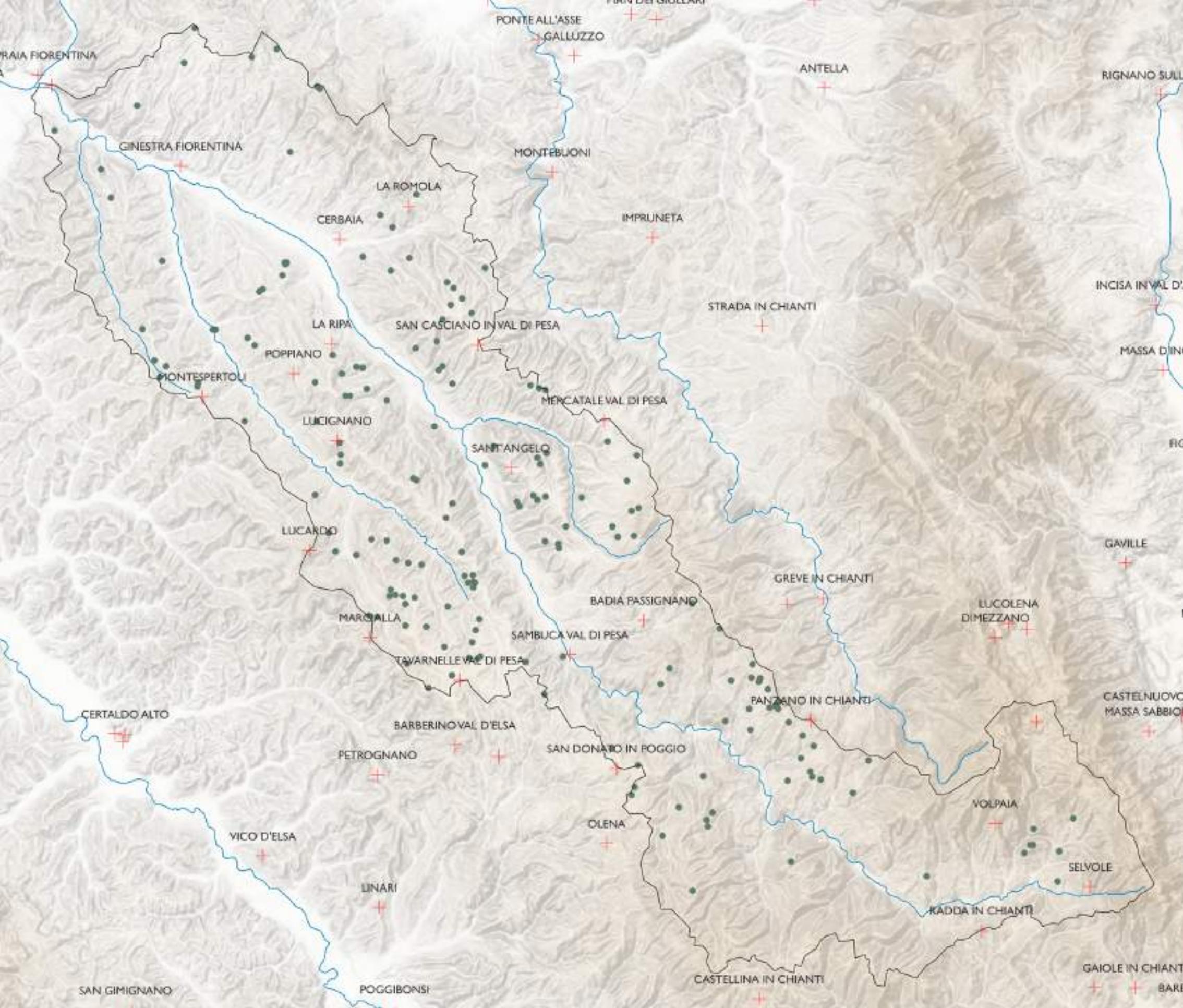
Toscana

## uso e copertura del suolo 2007 vs 2019



	Saldo 07/19 ha	Saldo 07/19 %
Seminativi (211)	-169,59	-3,85 %
Vigneti (221)	316,61	5,98 %
Oliveti (223)	-117,36	-2,88 %
Seminativi associati a colture permanenti (231)	-32,43	-5,03 %
Colture associate a spazi naturali (241)	-32,55	-4,05 %

117 ettari di oliveto in meno



2019



221

2007



223

2019



221

2019



221

2007



223

2007



223

2019



221

2019



221

2007



223

2007



223

2019



211

2019



221

2007



223

2007



223

2019



221

2019



221

2007



223

2007



223

2019



211

2019



221

2007



223

2007



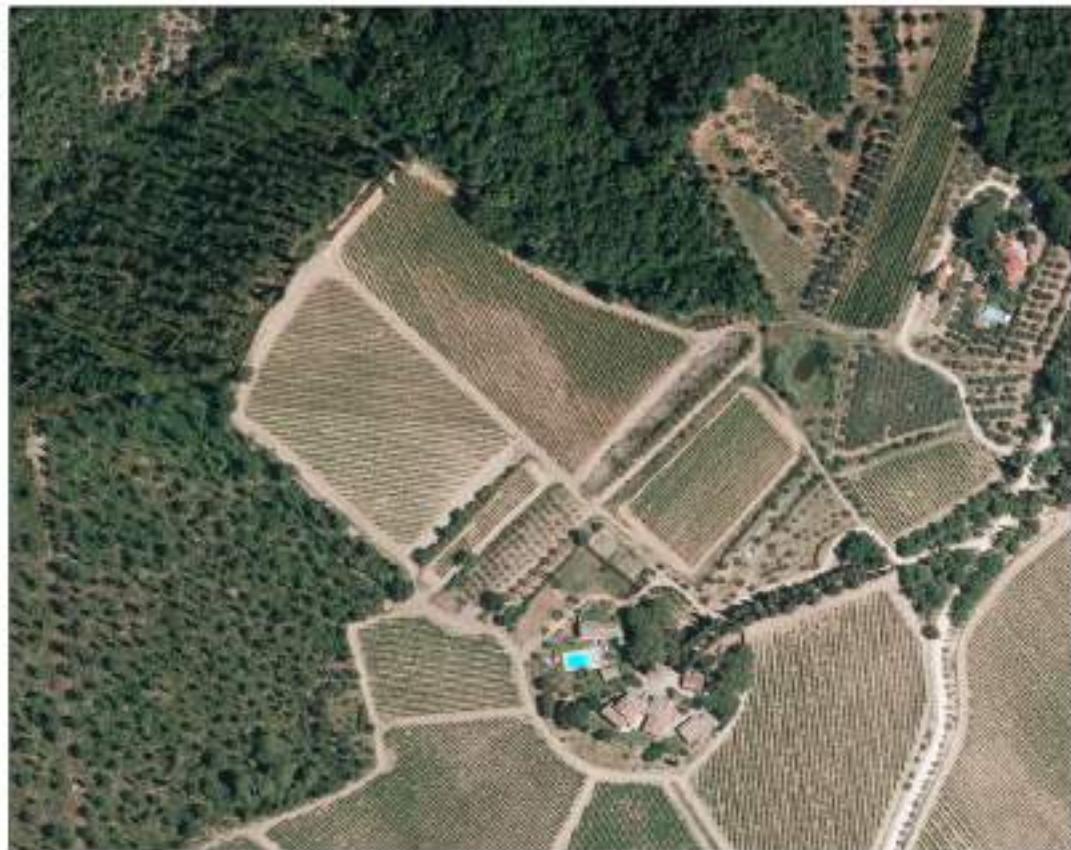
223

2019



133

2019



221

2007



223

2007



241

2019



221

2019



221

2007



241

2007



223

la scomparsa delle colture promiscue

2019



221

2007



223

2019



221

2019



221

2007



223

2007



223

2019



221

2019



221

2007



223

2007



223

2019



221

2019



221

2007



241

2007



223

2019



221

2019



221

2007



241

2007



241

2019



221

2019



221

2007



223

2007



241

2019



221

2019



221

2007



223

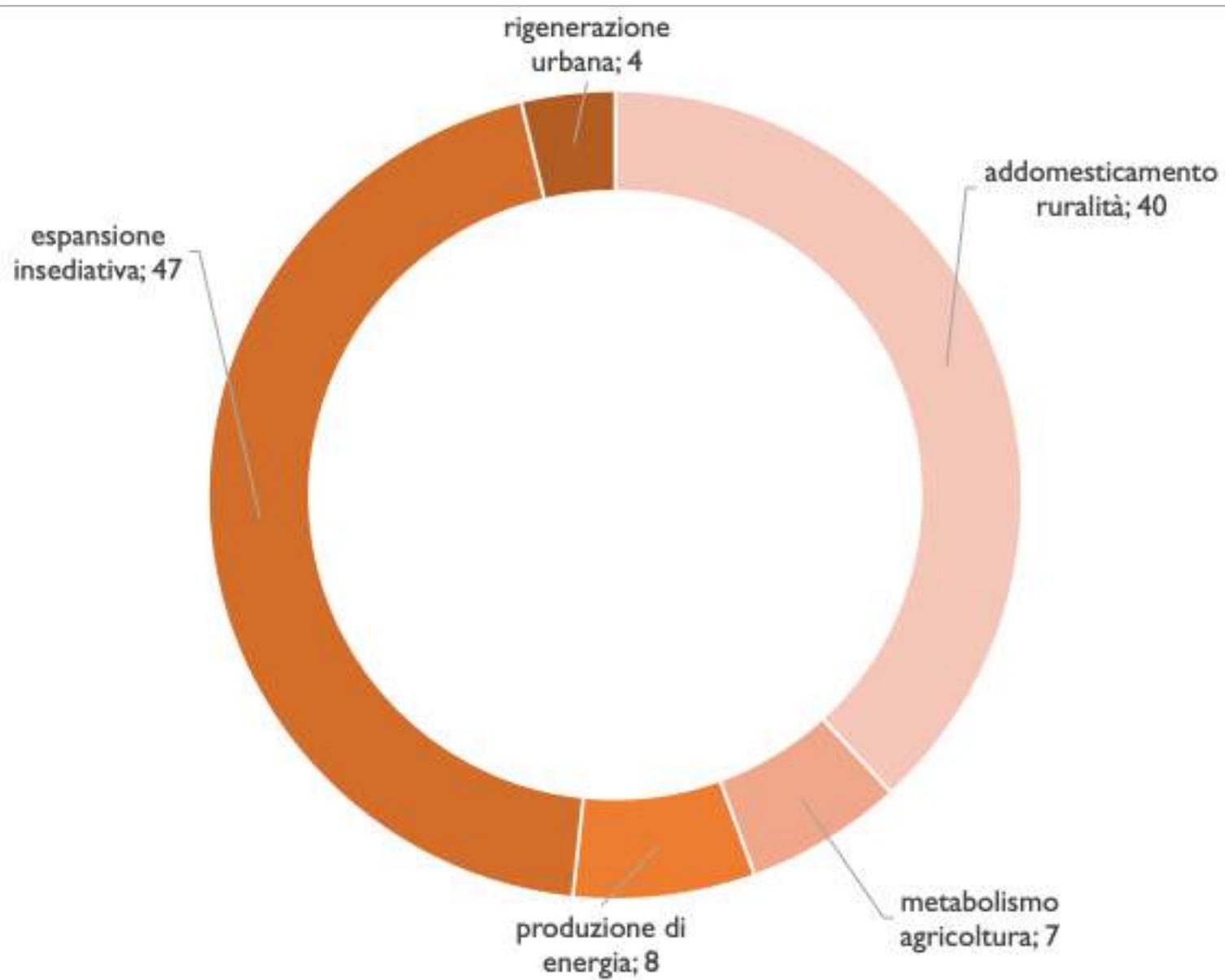
2007

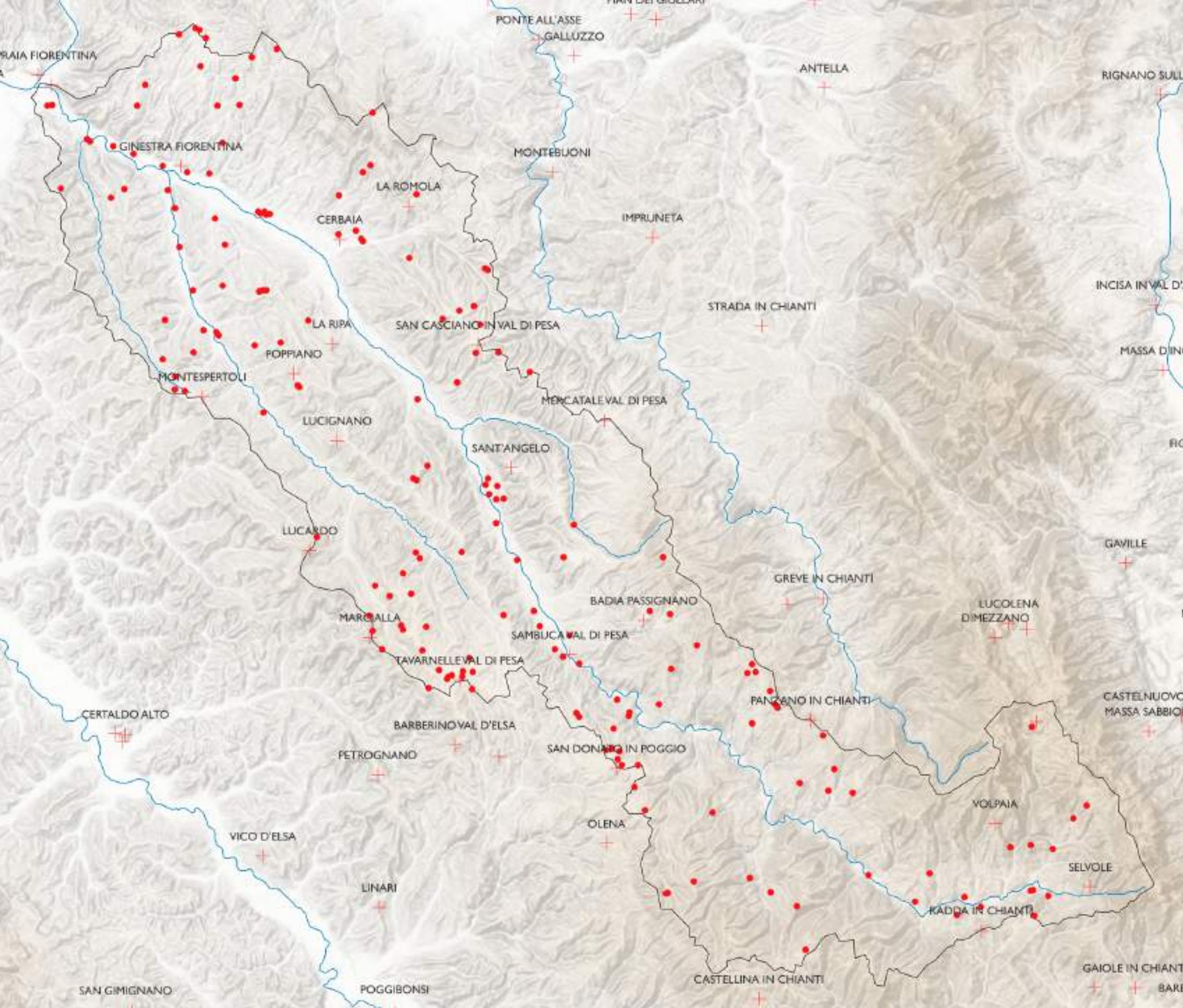


241

l'evoluzione degli insediamenti  
(forme di artificializzazione del suolo)

## forme di artificializzazione del suolo 2007/2019





nuova agricoltura

2019



112

2007



223

2019



121

2019



112

2007



211

2007



211

2019



121

2019



121

2007



223

2007



223

2019



121

2019



121

2007



324

2007



211

l'addomesticamento delle pertinenze  
(dei presidi insediativi nel territorio aperto)

2019



112

2007



223

2019



112

2019



112

2007



223

2007



241

2019



112

2019



112

2007



133

2007



133

2019



112

2019



112

2007



311

2007



223

2019



112

2019



112

2007



311

2007



324

2019



142

2019



121

2007



324

2007



241

2019



112

2019



112

2007



241

2007



223

2019



112

2019



112

2007



223

2007



211

2019



112

2019



112

2007



241

2007



223

2019



112

2019



112

2007



223

2007



241

2019



[%"c3\_19"%]

2019



112

2007



[%"c3\_07"%]

2007



221

2019



112

2019



112

San Leonino, Panzano, Greve

2007



311

2007



311

2019



[%"c3\_19"%]

Antinori nel Chianti Classico, Bargino, San Casciano

2019



[%"c3\_19"%]

Gagliole, Tenuta la Valletta, Panzano, Greve

2007



[%"c3\_07"%]

2007



[%"c3\_07"%]

l'espansione degli insediamenti

2019



133

Turbone, Montelupo

2007



221

2019



112

Montagnana, Montespertoli

2019



112

Sambuca, Barberino Tavarnelle

2007



133

2007



211

2019



133

2019



112

Tavarnelle

2007



112

2007



133

2019



112

Spedaletto, San Casciano

2019



121

RSA, San Casciano

2007



241

2007



223

2019



112

Romole, San Casciano

2019



112

2007



223

2007



223

2019



111

Tavarnelle

2019



[%"c3\_19"%]

2007



241

2007



[%"c3\_07"%]

2019



121

Autogrill san Casciano Ovest

2019



121

Laika caravans, San Casciano

2007



211

2007



211

2019



[% "c3\_19" %]

Sambuca, Barberino Tavarnelle



[% "c3\_19" %]

Sambuca, Barberino Tavarnelle

2007



[% "c3\_07" %]



[% "c3\_07" %]

2019



133

San Vincenzo a Torri, Scandicci

2019



141

Sambuca, Barberino Tavarnelle

2007



142

2007



324