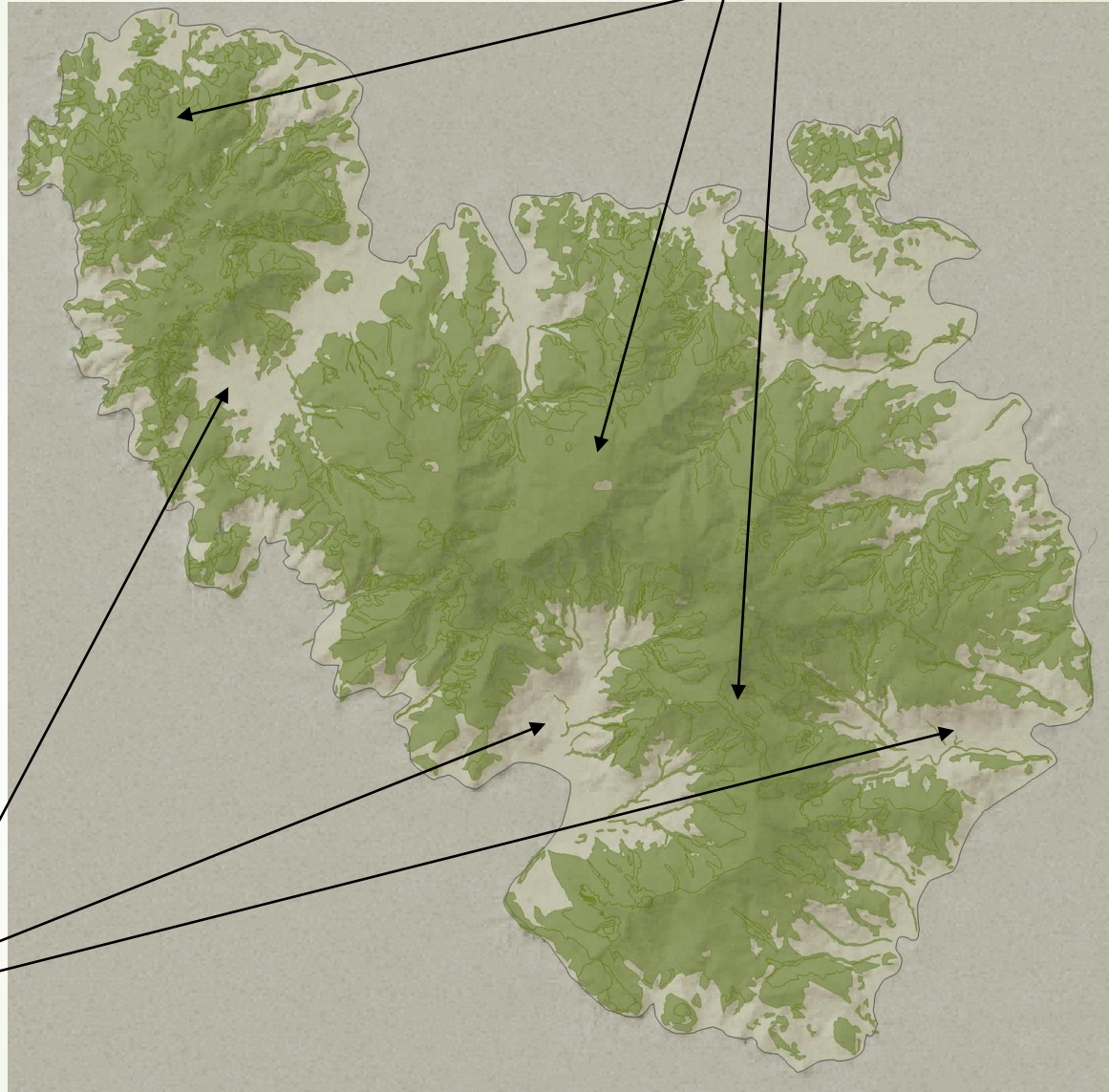




INDAGINI GEOBOTANICHE SUI BOSCHI E SULLE MACCHIE DEL MONTE PISANO

A.Bertacchi
DiSAAA-α
CIRSEC
Università di Pisa

10500 ha boschi, macchie e garighe



5500 ha oliveti
ed altre colture
agrarie

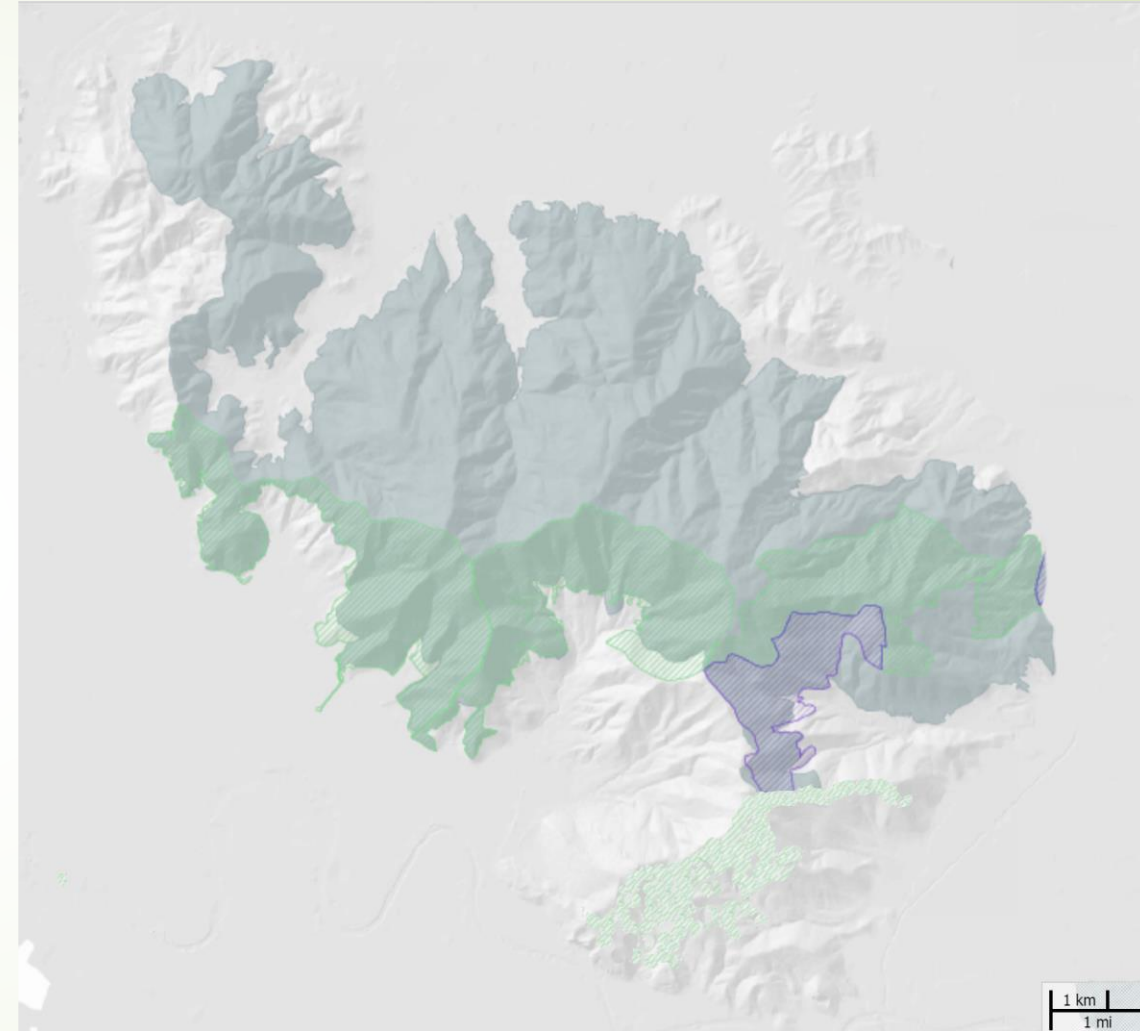




Flora : ca 1300 taxa (elevata ricchezza floristica) (Pierini; Garbari; Peruzzi -2009- La flora vascolare del Monte Pisano)

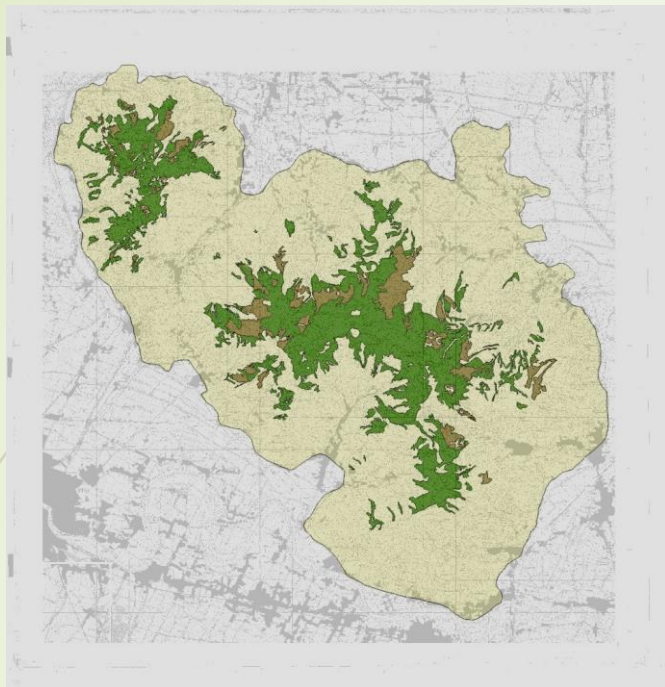
Vegetazione: 13 associazioni, 9 sottoassociazioni (Bertacchi, Sani, Tomei – 2004 – La vegetazione del Monte Pisano)

Riserve regionali+ Zone speciali di conservazione+ ANPIL ca 10.000 ha (Dati Geoscopio Regione Toscana)



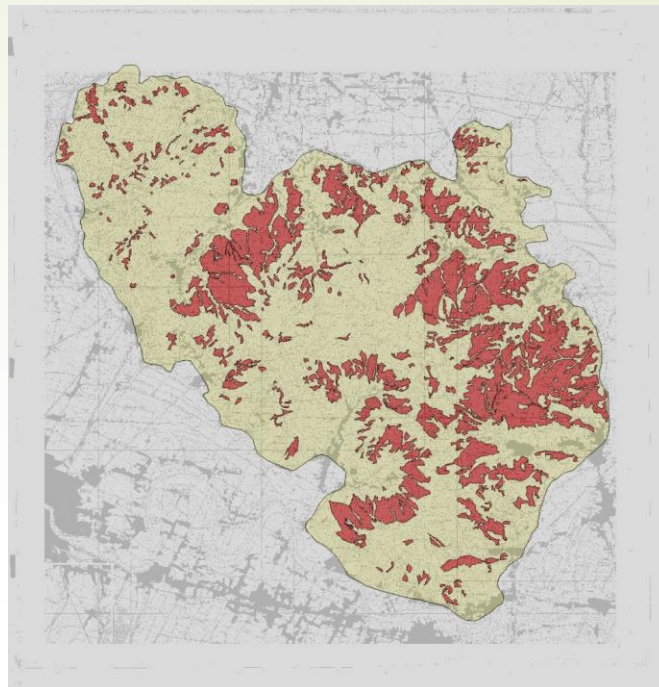
CASTAGNETI

31%

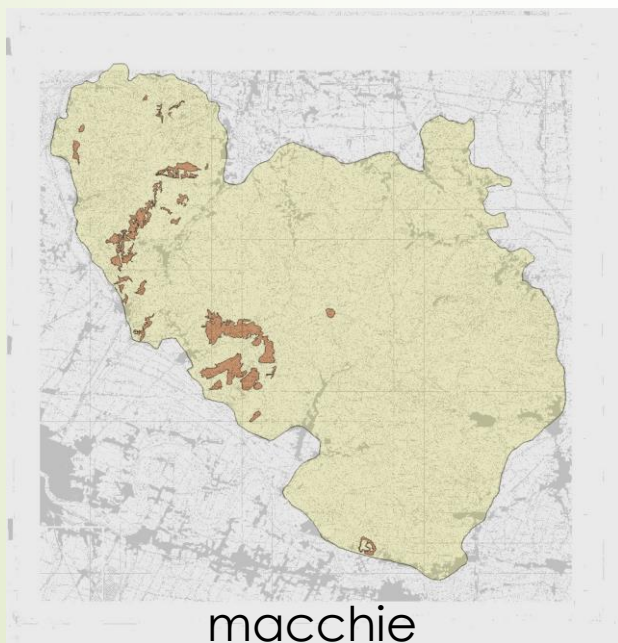


PINETE

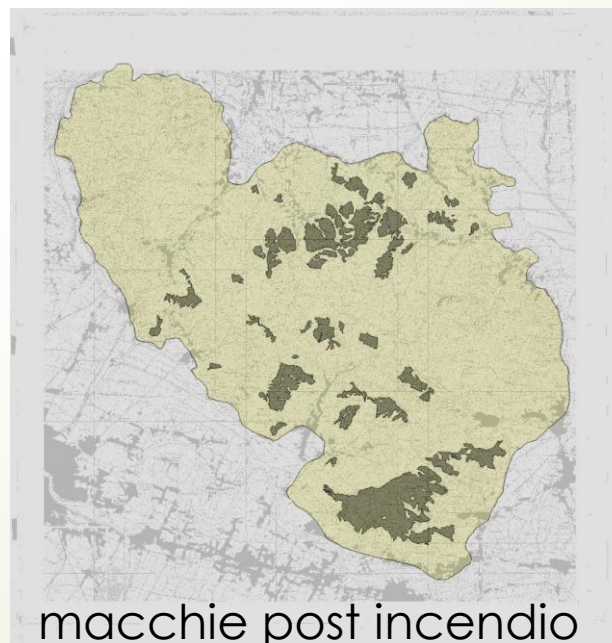
36%



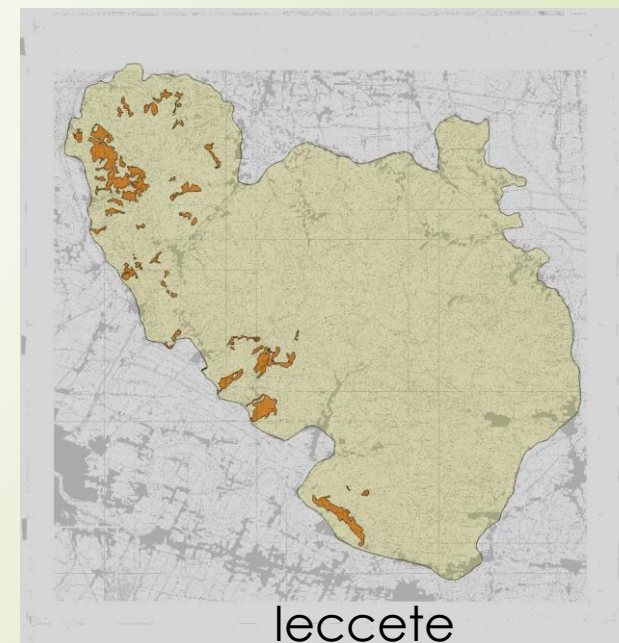
30%



macchie



macchie post incendio



leccete



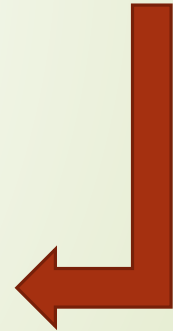
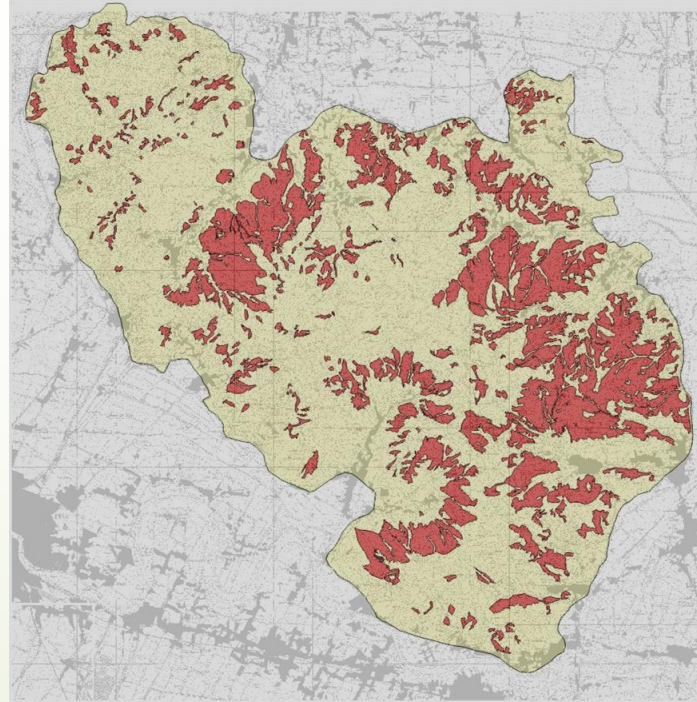
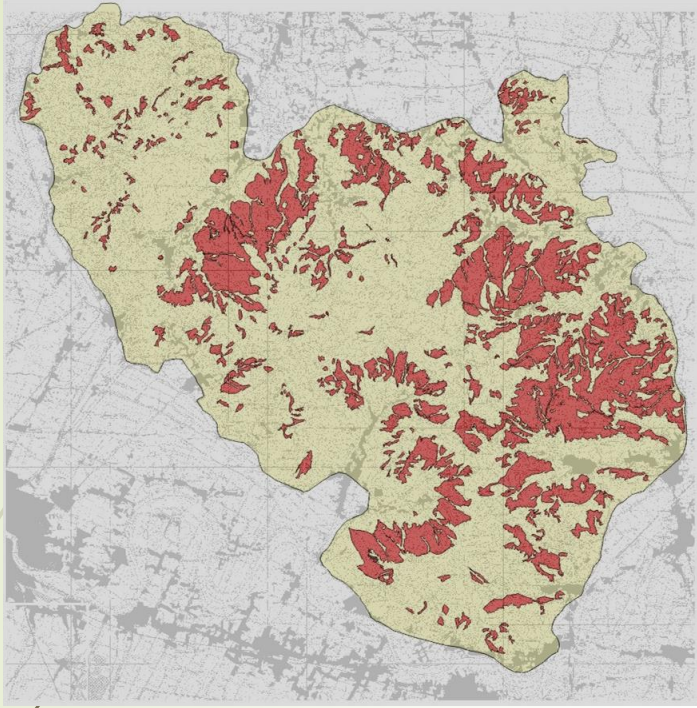


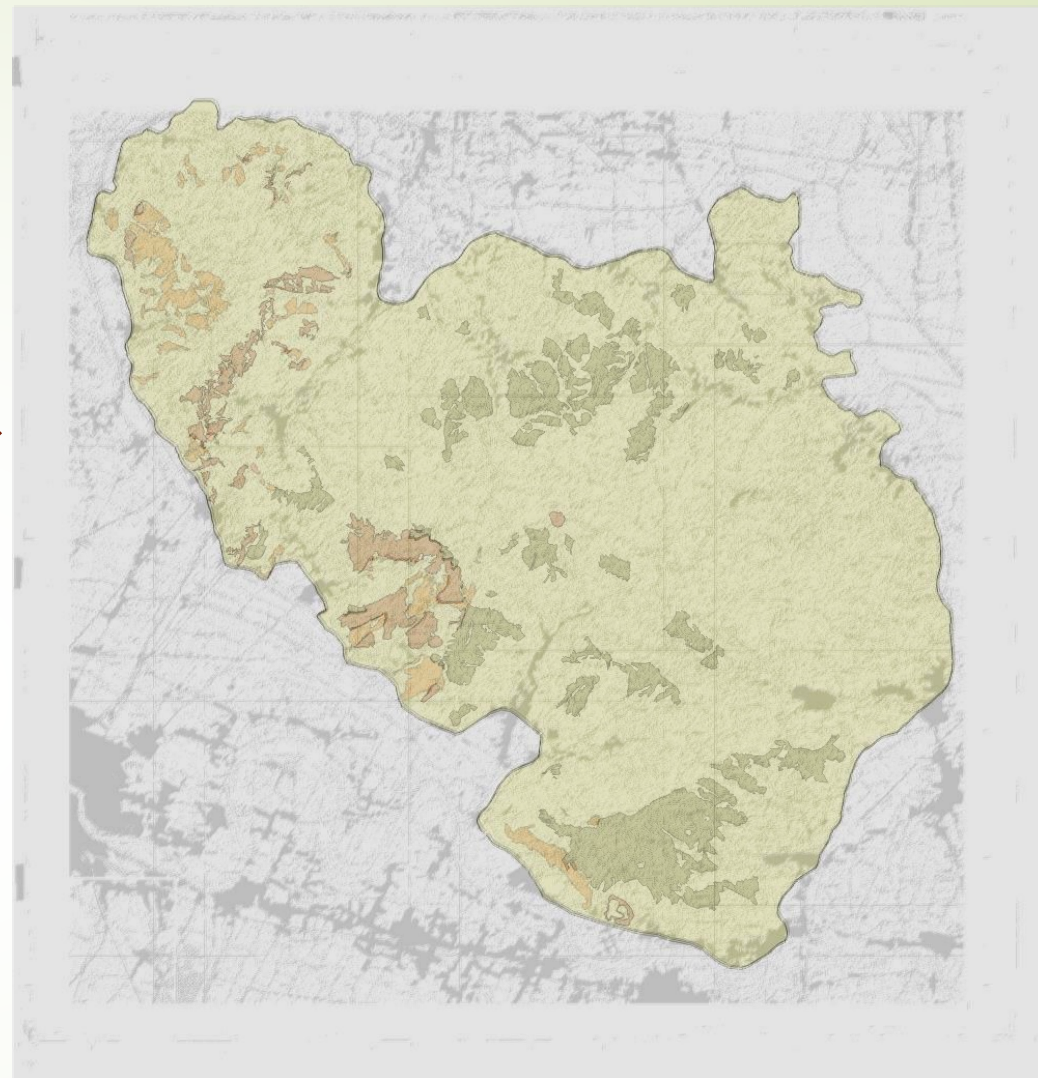
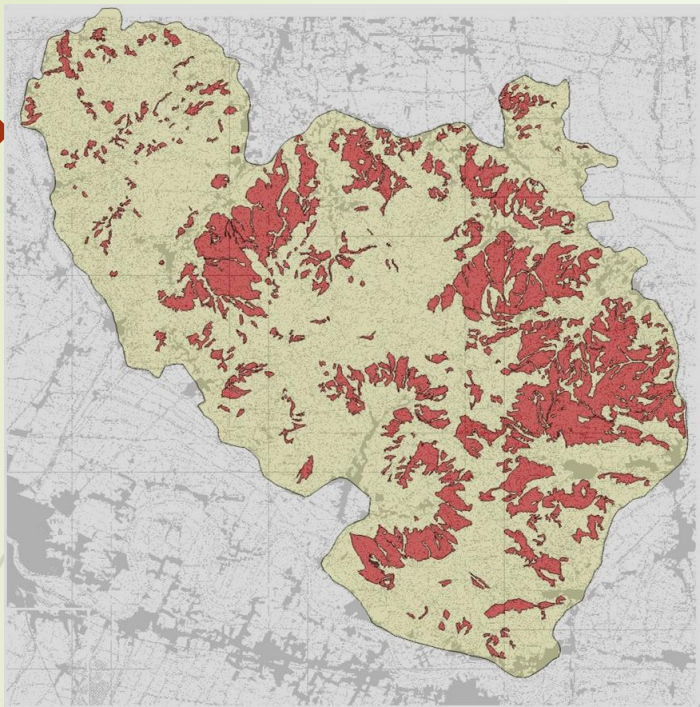












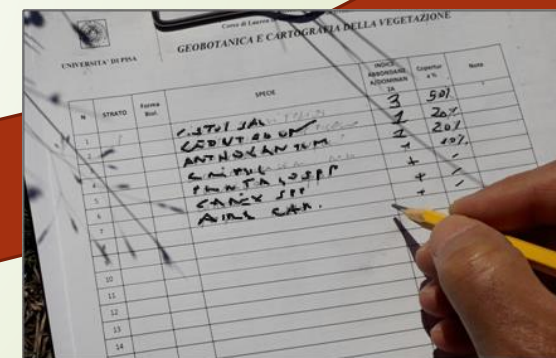
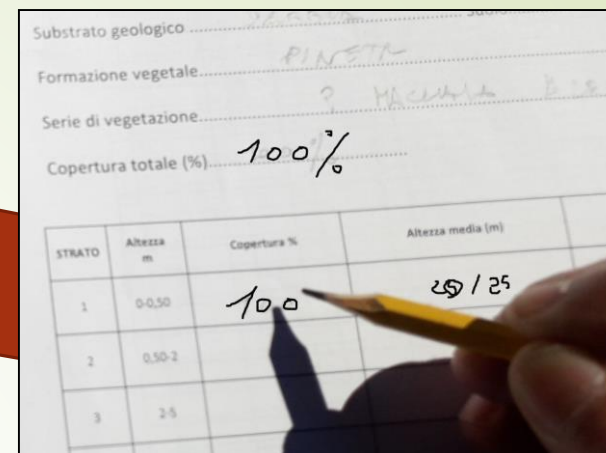
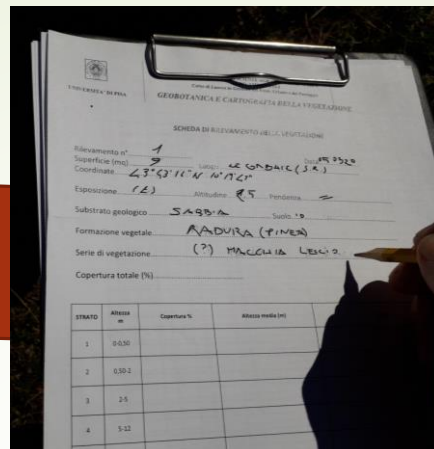
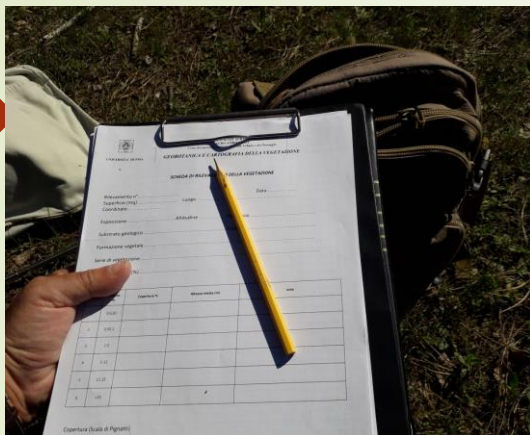
macchie post incendio

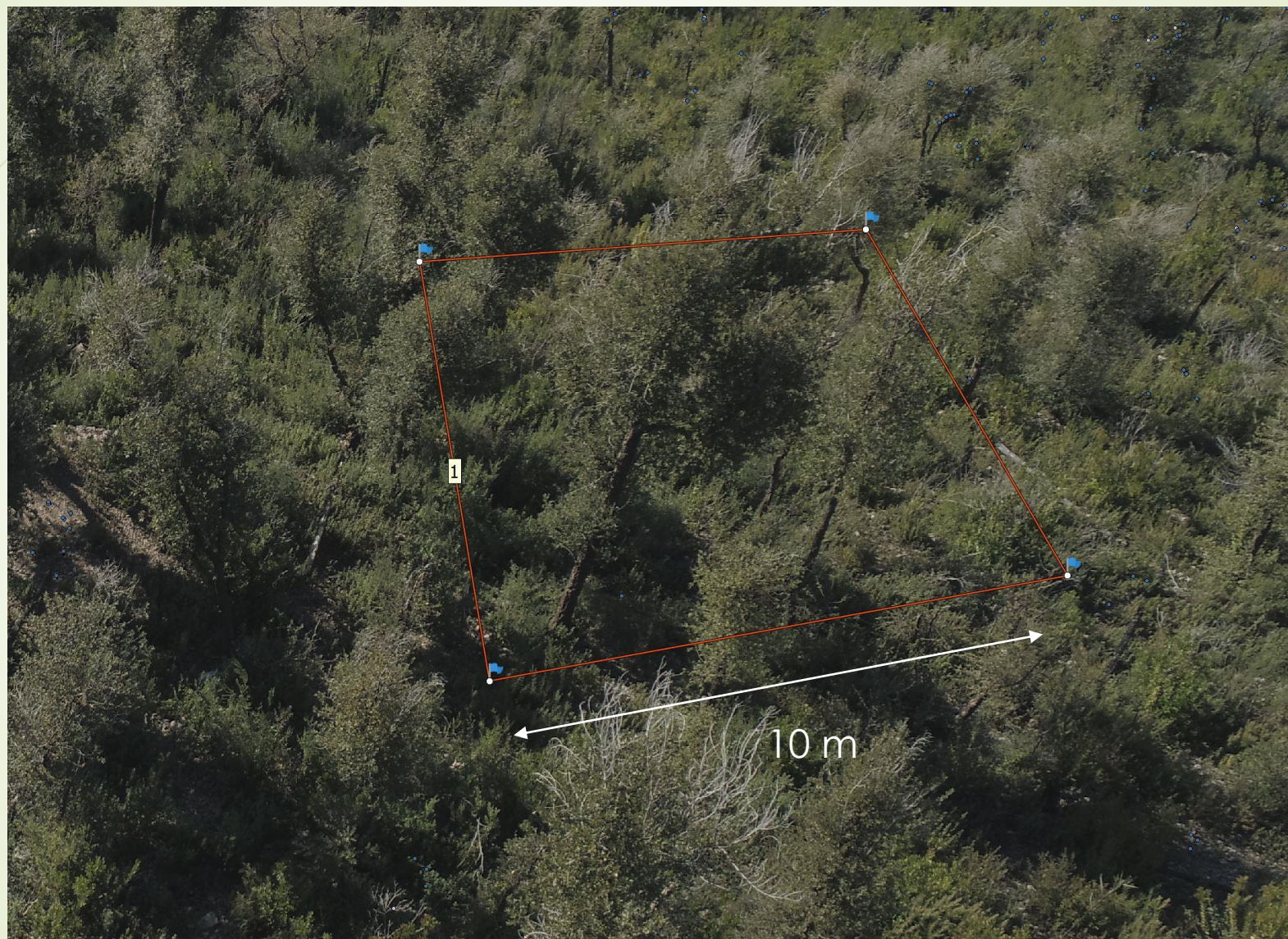
macchie

leccete/sugherete

misto caducifoglie







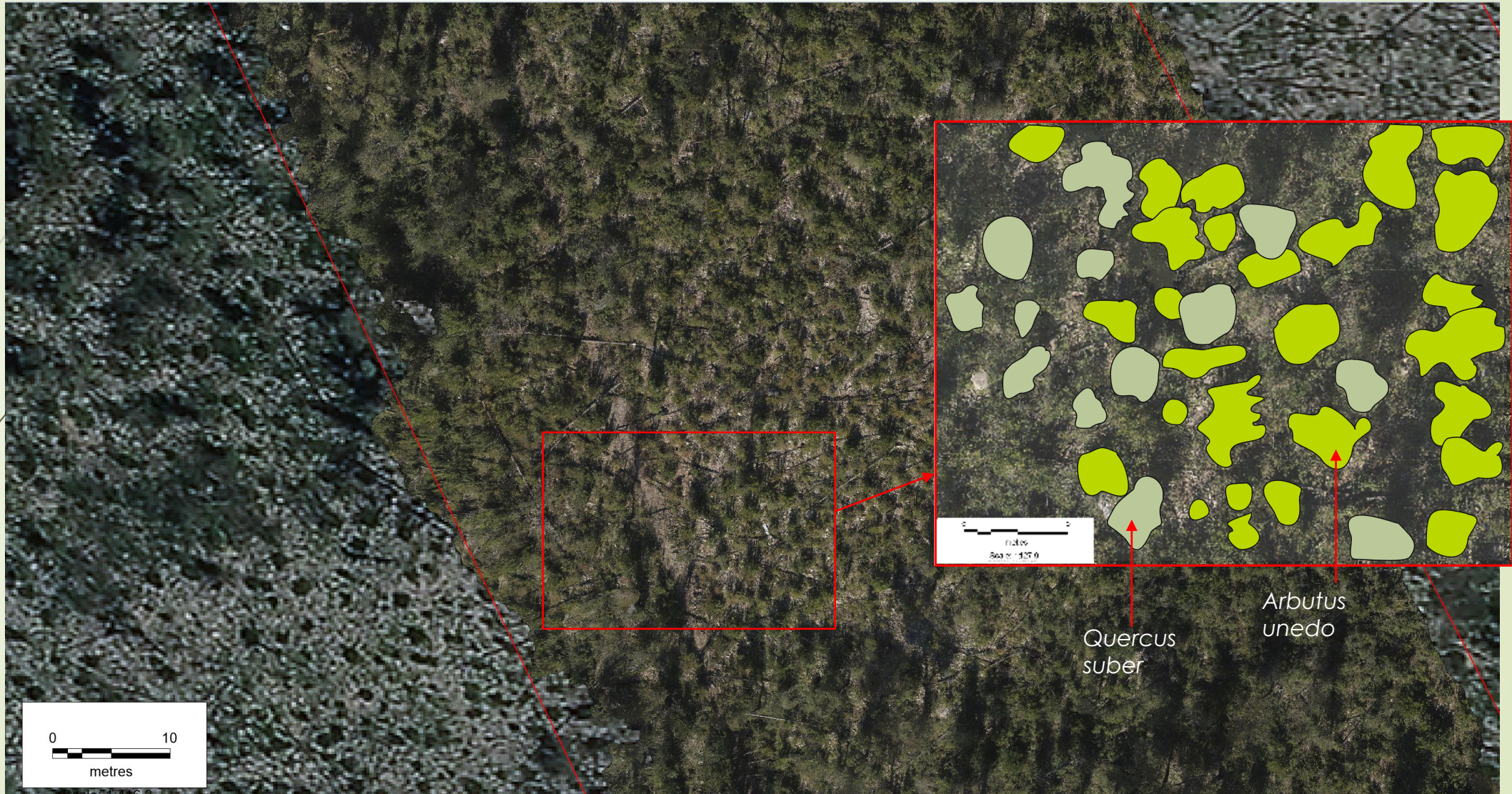


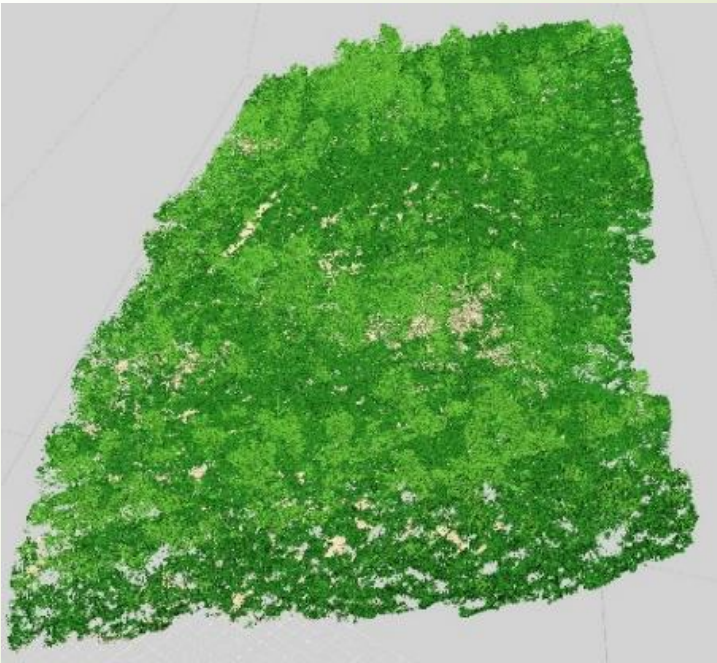
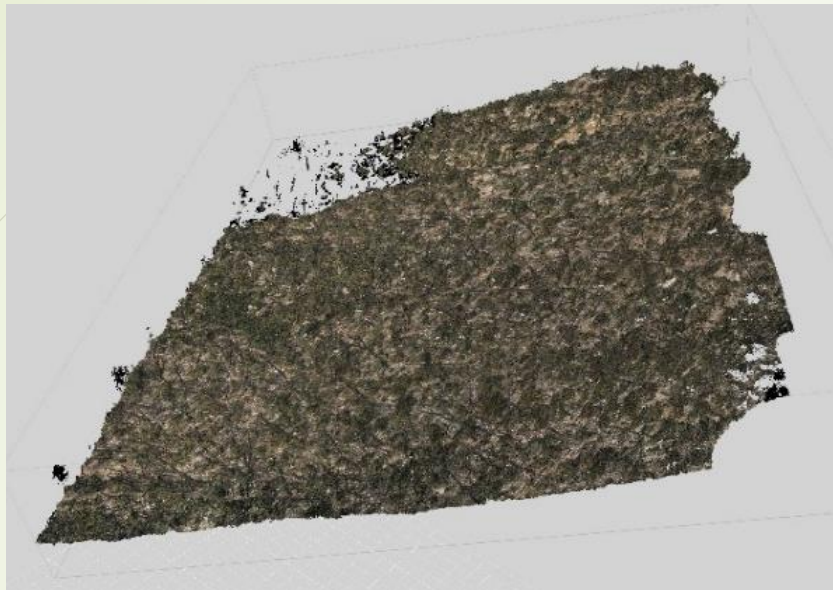
ST	N° DEL RIL.	119	57	151	181b	154b	183b
	Altitudine (m)	370	320	250	250	250	280
	Esposizione	S	SW	W	SW	SW	SW
	COPERTURA (%)	100	100	70	70	90	100
	n° SPECIE	12	16	12	17	13	15
3	<i>Arbutus unedo</i>	1	.	2	.	1	3
3	<i>Erica arborea</i>	1	1	1	2	2	2
3	<i>Fraxinus ornus</i>	+	.	.	.	.	.
3	<i>Pinus pinaster</i>	4	4	3	1	.	.
3	<i>Quercus ilex</i>	.	.	.	.	.	1
3	<i>Quercus suber</i>	.	.	.	1	2	1
2	<i>Arbutus unedo</i>	1	2	+	1	.	.
2	<i>Cistus monspeliensis</i>	.	.	.	.	.	.
2	<i>Cistus salvifolius</i>	+	.	+	.	+	+
2	<i>Cytisus villosus</i>	.	.	.	1	1	1
2	<i>Erica arborea</i>	+	4	.	+	+	+
2	<i>Erica scoparia</i>	.	.	.	2	1	2
2	<i>Genista pilosa</i>	.	.	.	.	+	+
2	<i>Hedera helix</i>	.	.	+	.	.	.
2	<i>Lonicera implexa</i>	.	+	.	.	.	.
2	<i>Myrtus communis</i>	.	.	+	+	+	1
2	<i>Phyllirea angustifolia</i>	.	+	.	1	.	.
2	<i>Pinus pinaster</i>	.	+	.	1	.	.
2	<i>Quercus ilex</i>	.	.	.	.	.	+
2	<i>Rubia peregrina</i>	.	+	.	.	.	.
2	<i>Smilax aspera</i>	.	+	.	.	.	.
1	<i>Pinus pinaster</i>	.	+	+	1	.	.
1	<i>Arbutus unedo</i>	+	+	+	.	.	.
1	<i>Briza maxima</i>	.	.	.	+	.	.
1	<i>Calluna vulgaris</i>	r	r	+	.	.	r
1	<i>Cistus salvifolius</i>	.	.	.	+	.	+
1	<i>Daphne gnidium</i>	.	.	.	+	.	.
1	<i>Dorychnium irsutum</i>	.	.	.	+	.	+
1	<i>Erica arborea</i>	.	+	.	+	.	.
1	<i>Fraxinus ornus</i>	.	.	+	.	.	.
1	<i>Genista pilosa</i>	.	.	+	+	.	+
1	<i>Lysimachia arvensis</i>	.	+	.	.	.	.
1	<i>Myrtus communis</i>	+	+	+	.	.	.
1	<i>Briza maxima</i>	.	.	.	+	.	.
1	<i>Brachypodium sylvaticum</i>	+	+	.	.	1	1
1	<i>Pteridium aquilinum</i>	1	1	.	+	.	.

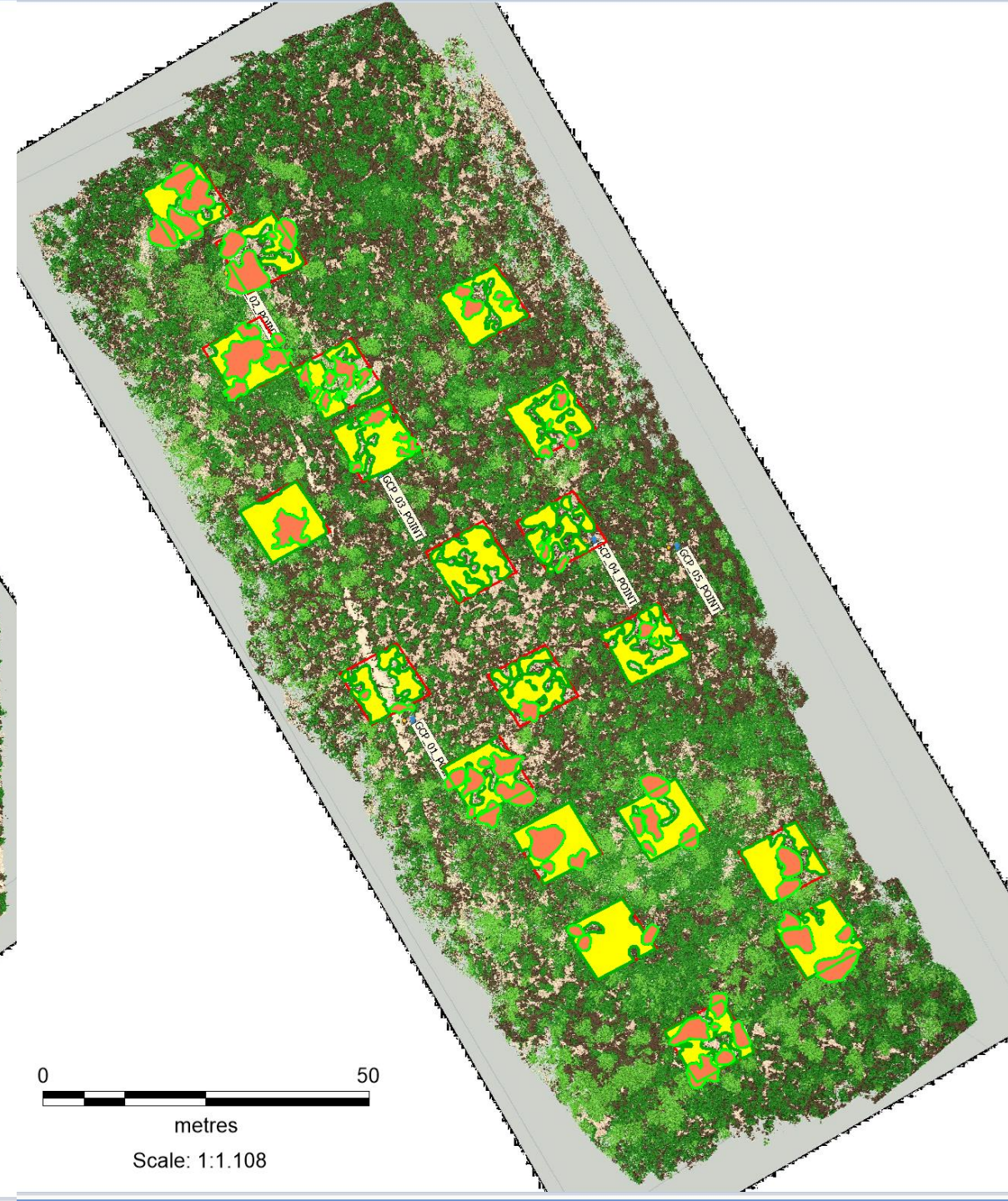
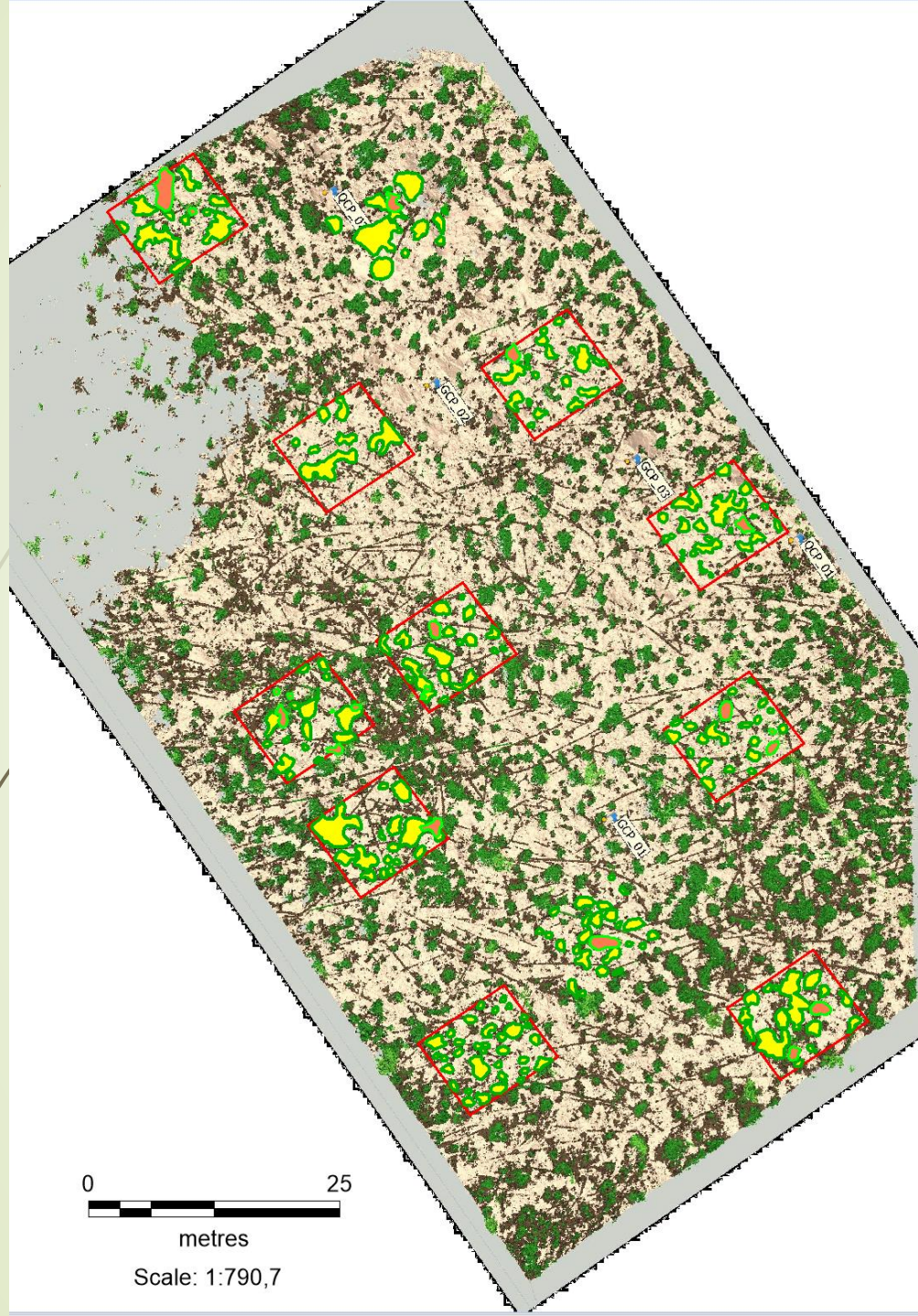


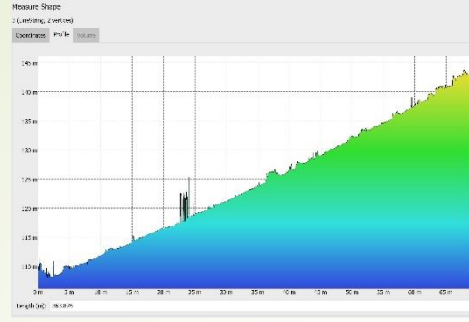
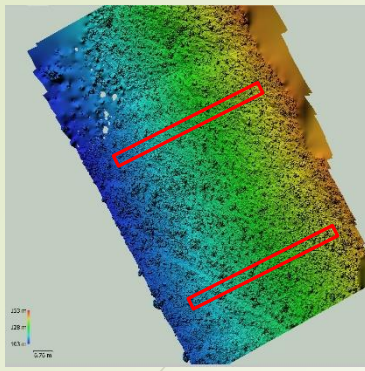




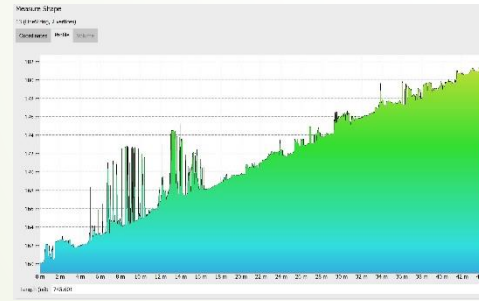
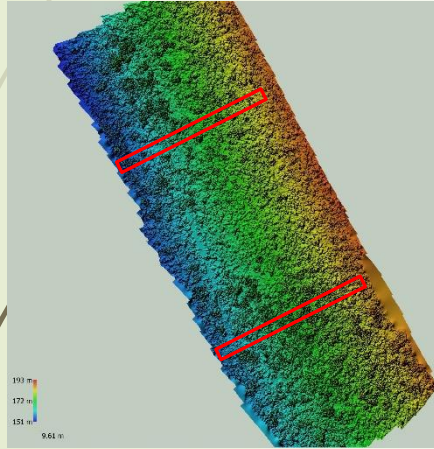




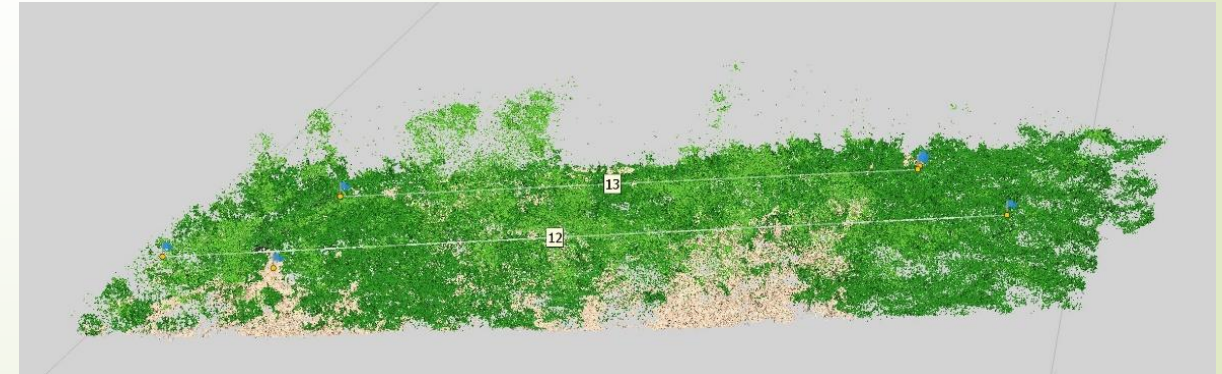


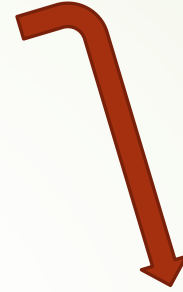


Shurbs: coverage 43% layer max 2 m; Trees : coverage 3%;
layer max 6 m



Shurbs: coverage 75 % layer max 2 m; Trees : coverage 20%;
layer max 9.5 m











Sezione 01

Grazie dell' attenzione...