

SAMPLE PLOT 5

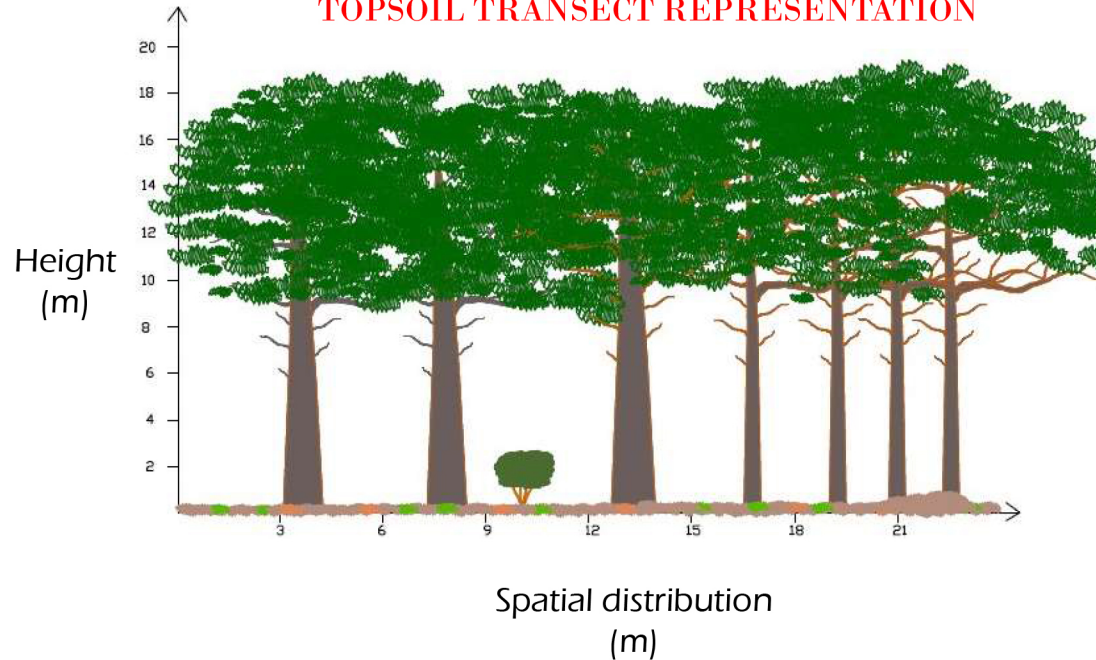


TOPSOIL ANALYSIS

TOPSOIL DESCRIPTION

Even-aged forest *Pinus pinea* L. dominated. In the part of the thinned high forest and adequate distances between the plants, the largest diameters are found ($> 40\text{cm}$), while in the non-thinned area the diameters are on average 24 cm. Green foliage present in the upper 1/4 of the stem, semi-transparent, many stems are inclined, especially in the area not thinned towards the Domitiana state road. Polycormic stone pine plants present. Structure conditioned by excessive density caused by the lack of silvicultural interventions (thinning and spreading) as well as by the action of sea winds. Dense layer of undecomposed litter on which a sparse herbaceous layer develops consisting mostly of *Smilax aspera*, holm oak seedlings, *Rubia peregrina*, *Asparagus acutifolius*. Renewal of *Pinus pinea* absent.

TOPSOIL TRANSECT REPRESENTATION



TOPSOIL PHOTOGRAPHIC REPRESENTATION



DENDROMETRICS PROCESSING

SP5							
Pine forest Sector 5	Location	Sup.(ha)	Aspect	Alt. (m)	Slope Avg	Max	Age
Diameter at 1,30 m (cm)	Species, Plants number						
	Pinus pinea						
							tot tot/ha
5							0 0
10							0 0
15	3						3 24
20	24						24 191
25	25						25 199
30	13						13 103
35	4						4 32
40	4						4 32
45	3						3 24
50	4						4 32
55	3						3 24
60							0 0
65							
70							
75							
80							
85							
90							
95							
100							
Plants	83	0	0	0	0	0	83
tot/ha	660	0	0	0	0	0	660
Dead Plants	11	0	0	0	0	0	11
Dead p./ha	88	0	0	0	0	0	88
Stumps	0	0	0	0	0	0	0
stumps/ha	0	0	0	0	0	0	0
Dead stumps	0	0	0	0	0	0	0
Dead st./ha	0	0	0	0	0	0	0
Basal Area	5,82	0,00	0,00	0,00	0,00	0,00	5,82
Basal Area/ha	46,3	0,0	0,0	0,0	0,0	0,000	46,28

