

Table S1. FIRELAN components, area (ha) and percentage of total case study area.

Fire Resilient Sustainable Landscape Model (FIRELAN)		Component	Area (ha)	% total study area	% of the total CA area	
FIRELAN NETWORK	Ecological components	Linear Features	Water bodies	380	1%	
		Streams	2361	6.40%		
		Valley bottoms	486	1.30%		
		Ridges	2075	5.60%		
		Hilltops	698	1.90%		
		Headwater systems	10,484	28.40%		
	Areas	Steep slope areas	15,245	41.30%		
		Soils of high ecological value	1665	4.50%		
		Vegetation with very high and high conservation interest	312	0.8%		
		Natura 2000	5474	14.80%		
	Cultural components	Existent agriculture	3130	8.50%		
		Linear Features	Settlements protection area	3471	9.4%	-
		Road protection area	1306	3.5%	-	
		Power infrastructure protection area	130	0.4%	-	
FIRELAN Complementary areas	Areas	Maximum infiltration areas	2077 (91) *	5.60% (0.3%) *	1.3%	
		Vegetation with moderate and low conservation interest	3303 (2) *	9.0% (0.0044%)	0.02 %	
		Soil Erosion risks	25396 (3258) *	68.9% (8.9%) *	47.1%	
		Higher Solar Radiation quartile	13,164 (2566) *	35.7 (7.0) *	37.1%	
		Low Ecological Value Areas	2146	5.8%	1%	
Existing Cultural Network		Urban and rural settlements	1121	3.00%	-	
		Road infrastructure	66	0.20%	-	

* Excluding those overlapping the FIRELAN Network.