Supplementary Material 1. Seedling emergence and recruitment (Ind. m^{-2}) during the first three years after fire (YAF1 to YAF3) in a *Cistus-Erica* shrubland in Central Spain, burned during three consecutive years (B1 to B3). At each year-season, 3 plots were burned, for a total of 18 plots. Monitoring after fire in B3 burns could only be done in the first two years after fire (na=not available).

Cistus ladanifer								
Year	**Season**	**Plot**	**Emergence**			**Recruitment**		
			YAF1	**YAF2**	**YAF3**	**YAF1**	**YAF2**	**YAF3**
B1	ES	1	89.2	0.0	0.0	30.0	0.0	0.0
		2	88.0	0.4	0.0	31.8	0.0	0.0
		3	88.8	0.0	0.0	28.4	0.0	0.0
	LS	1	105.2	0.0	0.0	29.0	0.0	0.0
		2	92.2	0.0	0.0	28.2	0.0	0.0
		3	86.6	0.2	0.0	36.6	0.0	0.0
B2	ES	1	36.4	3.6	1.8	10.2	1.0	0.0
		2	101.4	9.4	5.8	33.6	0.4	0.4
		3	22.4	1.2	0.4	8.0	1.4	0.0
	LS	1	29.4	36.3	3.8	6.4	3.6	0.0
		2	73.0	35.6	15.4	18.6	0.4	0.2
		3	109.3	26.4	6.9	28.0	0.0	0.0
B3	ES	1	59.4	0.8	na	16.4	0.0	na
		2	63.8	3.6	na	12.6	1.2	na
		3	85.6	1.4	na	27.6	0.0	na
	LS	1	220.4	32.8	na	42.4	3.4	na
		2	181.2	29.0	na	62.6	0.0	na
		3	126.2	23.2	na	28.8	0.0	na
Erica umbellata								
B1	ES	1	88.8	0.0	0.0	13.4	0.0	0.0
		2	345.6	0.0	0.0	46.4	0.0	0.0
		3	35.0	0.0	0.0	1.4	0.0	0.0
	LS	1	181.2	0.2	0.0	9.4	0.0	0.0
		2	6.4	0.0	0.0	2.2	0.0	0.0
		3	56.0	0.0	0.0	0.8	0.0	0.0
B2	ES	1	1.6	1.2	2.4	0.4	0.0	0.6
		2	15.6	6.4	7.6	0.0	0.0	0.2
		3	0.4	0.8	2.2	0.2	0.0	0.4
	LS	1	0.4	18.8	1.0	0.0	0.0	0.0
		2	0.2	16.4	8.6	0.0	0.0	2.4
		3	0.2	2.6	1.2	0.0	0.0	0.0
B3	ES	1	15.0	37.6	na	0.8	28.0	na
		2	13.4	20.6	na	0.6	12.8	na
		3	7.8	0.0	na	0.2	0.0	na
	LS	1	18.0	16.4	na	0.4	2.6	na
		2	5.2	5.6	na	0.0	0.0	na
		3	7.4	5.8	na	0.2	1.2	na

			Rosmarinus officinalis					
1	ES	1	5.4	0.0	0.0	3.0	0.0	0.0
		2	16.0	0.0	0.0	10.0	0.0	0.0
		3	13.2	0.0	0.0	8.2	0.0	0.0
	LS	1	7.2	0.0	0.0	4.0	0.0	0.0
		2	30.0	0.0	0.0	12.4	0.0	0.0
		3	12.6	0.0	0.0	7.4	0.0	0.0
2	ES	1	11.2	0.4	0.0	7.8	0.0	0.0
		2	1.0	0.4	0.0	0.6	0.0	0.0
		3	5.2	1.2	0.2	3.2	0.2	0.2
	LS	1	2.6	2.0	0.0	1.0	0.2	0.0
		2	8.0	2.0	0.6	4.4	0.4	0.4
		3	9.6	1.6	0.2	6.2	0.0	0.0
3	ES	1	10.8	0.0	na	5.4	0.0	na
		2	20.2	0.0	na	9.2	0.0	na
		3	14.4	0.2	na	8.2	0.0	na
	LS	1	11.2	0.0	na	4.6	0.0	na
		2	13.2	0.2	na	6.4	0.2	na
		3	26.8	0.8	na	11.4	0.0	na

1

2

3