

Supplementary Materials

Alfaro-Sánchez, R., Camarero, J.J., Sánchez-Salguero, R., Trouet, V., De las Heras, J., 2018. How do droughts and wildfires alter seasonal radial growth in Mediterranean Aleppo pine forests? *Tree-Ring Research* 74(1):1–14.

Table S1. Earlywood (EWI) and latewood (LWI) width indices and latewood proportion indices (LWPI) averaged for the 5 driest and the 5 wettest years of each decade at each unburned stand of the four study sites. Small letters indicate significant differences between dry and wet years for each site according to ANOVAs ($P < 0.05$, Bonferroni tests).

Site	EWI		LWI		LWPI	
	Dry years	Wet years	Dry years	Wet years	Dry years	Wet years
TUS	0.51a (0.18)	1.11b (0.15)	0.73 (0.24)	1.0 (0.3)	1.5 (0.5)	0.82 (0.14)
YES	0.48a (0.16)	1.34b (0.08)	0.97 (0.22)	1.09 (0.14)	1.55b (0.25)	0.70a (0.08)
MOR	0.37a (0.08)	1.7b (0.3)	1.2 (0.4)	1.2 (0.5)	2.05b (0.24)	0.62a (0.13)
CAL	0.33a (0.13)	1.8b (0.3)	0.50 (0.17)	1.7 (0.7)	1.3 (0.3)	0.65 (0.18)

Figure S1. Seasonal precipitation for the 5 driest years per decade (5 decades) and the average of the 1960-2012 period (bold line) are represented at each site.

December to February, DJF= Winter; March to May, MAM= Spring; June to August, JJA= Summer; September to November, SON= Fall.

