

Supplementary Table S1. Soil organic carbon (SOC) and nitrogen (SN) concentrations and stocks according to forest type, soil layer and precipitation condition. Data are mean values \pm SE; n = 15. Concentrations are expressed as % per g of DW. Stocks are expressed as Mg per ha. PH = *Pinus halepensis*, QI = *Quercus ilex*, QP = *Quercus pubescens*, O = organic, OM = organo-mineral, ND = natural drought, AD = amplified drought.

Forest Type	Soil Layer	Precipitation	SOC Concentration		SN Concentration		SOC Stock		SN Stock	
PA	O	ND	45.36	(0.75)	1.10	(0.05)	0.56	(0.08)	0.01	(0.002)
PA	O	AD	45.85	(0.61)	1.21	(0.07)	0.14	(0.06)	0.003	(0.001)
PA	OM	ND	15.04	(1.53)	0.74	(0.07)	18.95	(1.36)	0.94	(0.07)
PA	OM	AD	15.26	(1.02)	0.71	(0.05)	17.32	(1.72)	0.79	(0.07)
QI	O	ND	40.04	(0.64)	1.03	(0.03)	0.82	(0.13)	0.02	(0.004)
QI	O	AD	38.66	(0.93)	1.02	(0.03)	0.91	(0.12)	0.02	(0.003)
QI	OM	ND	11.93	(0.52)	0.61	(0.02)	13.38	(1.01)	0.68	(0.04)
QI	OM	AD	12.05	(0.79)	0.64	(0.03)	12.84	(1.04)	0.67	(0.03)
QP	O	ND	38.30	(1.25)	1.33	(0.05)	1.71	(0.31)	0.06	(0.01)
QP	O	AD	33.52	(2.14)	1.37	(0.08)	2.65	(0.53)	0.11	(0.20)
QP	OM	ND	15.10	(1.64)	0.82	(0.06)	14.21	(0.95)	0.81	(0.06)
QP	OM	AD	14.08	(1.78)	0.82	(0.10)	14.86	(1.11)	0.87	(0.06)