

S4 Table. Plant and flame traits, and resultant heating as shown in S2 Figure.

	Leaf traits			Flame traits and heating		
	Ignitability (Min. temp for ignition within 1 s, °C)	Combustibility (Ratio of flame extension to depth ignited)	Sustainability (Flame duration, s)	Max flame height ratio	Flame duration ratio	Max temp at next stratum ratio
Row 1	1000	1, 2	2	1.5	1.0	2.1
Row 2	600, 1200*	1.5	2	1.5	0.5	1.9
Row 3	1000	1.5	2, 4	1.2	1.5	1.4

*Where two numbers are given, the first is for sp. 1 and the second for sp. 2.