Table 1. (traits review)

trait	symbol	units	response	forest type(s)	reference(s)
leaf mass per area (or inverse of specific leaf area)	LMA (or $1/SLA$)	g/cm^2	increases with height	temperate, tropical	Mau et al. 2018, Coble et al. 2017
			sun>shade	global	Hernandez et al. 2019, Mastubara et al. 2009, Martin et. al 2020, Coble et al. 2017, Slot et al. 2019
leaf nitrogen	N_{leaf}	mg/g g/m^2	sun < shade $sun \approx shade$ sun > shade	temperate broadleaf tropical	Martin et. al 2020 Bolstad et al. 2019 Hernandez et al. 2019

Table 2. (metabolism review)

trait	symbol	units	response	forest type(s)	reference(s)
Stomatal conductance stomatal conductance T of peak net stomatal conductance	g_s T_{opt} of g_s	$^{\circ}\mathrm{C}$	sun > shade	tropical	Slot et al. 2019
frequency of stomatal closure	T_{opt} of g_s		increases with height	tropical	Roberts et al. 1990
Photosynthesis light-saturated net photosynthesis	A_{sat}		sun > shade	tropical	Slot et al. 2019
thermal damage threshold light compensation point	T_{50} LCP	$^{\circ}\mathrm{C}$	$ sun \ge shade $ $ sun > shade $	tropical tropical	Slot et al. 2019 Slot et al. 2019
Respiration dark respiration at reference T	$R_{dark}(T_{ref})$		sun > shade sun > shade	tropical temperate	Slot et al. 2019 Bolstad et al. 1999
dark respiration temperature sensitivity of R_{dark}	$R_{dark} \\ Q_{10}$		sun > shade $sun \ge shade$	temperate temperate	Bolstad et al. 1999 Bolstad et al. 1999