

Parameter	Description	Value
α_{Fulton}	Shape parameter in function relating recruitment density to conditions of growth suppression	3.5
N_{max} (m^{-2})	Maximum density of individuals within a cohort	0.2
N_{min} (m^{-2})	Minimum density of individuals within a cohort	10^{-9}
$K_{\text{biometric}}$	Constant in height–diameter relationship	50.0
ρ_{wood} (kg C m^{-3})	Wood density	300.0
GE_{min}	Growth efficiency threshold below which mortality increases markedly	0.012
P_{mort}	Exponent in resource limitation mortality formulation	5.0
k_{allom}	Constant in crown area relation to tree diameter	200
k_{rp}	Power in crown area relation to tree diameter	1.67
k_{sapwood} (year^{-1})	Rate constant for conversion of sapwood to heartwood	0.05
$N_{\text{cohort_max}}$	Maximum number of cohorts	20
N_{patch}	Number of patches	60
λ	Mean disturbance interval	100