

Model	Forest type	Parameters					Criteria selection			
		a	b	c	d	β_3	df	RSE	r^2	AIC
		$\ln(\text{AGB})=a+b\ln(D)+c(\ln(D))^2+d(\ln(D))^3+\beta_3(\ln(\rho))$								
II.1	Dry	-1.023	1.821	0.198	-0.027	0.388	401			
	Moist	-1.576	2.179			1.036	1501	0.353	0.995	1.837
	Wet	-1.362	2.013			0.956	415			
	Mangrove	-1.265	2.009			1.700	81			
II.2	All types	-1.602	2.266	0.136	-0.021	0.809	2405	0.377	0.958	2.145
		$\ln(\text{AGB})=a+b\ln(D)+c(\ln(D))^2+d(\ln(D))^3+(\ln(\rho))$								
II.3	Dry	-0.730	1.784	0.207	-0.028	-	402			
	Moist	-1.562	2.148			-	1502	0.356	0.996	1.869
	Wet	-1.302	1.980			-	416			
	Mangrove	-1.412	1.980			-	82			
II.4	All types	-1.589	2.284	0.129	-0.0197	-	2408	0.377	0.958	2.146
		$\ln(\text{AGB})=a+b\ln(D)+(\ln(\rho))$								
II.5	Dry	-1.083	2.266	-	-	-	402			
	Moist	-1.864	2.608	-	-	-	1502	0.357	0.996	1.883
	Wet	-1.554	2.420	-	-	-	416			
	Mangrove	-1.786	2.471	-	-	-	82			
II.6	All types	-1.667	2.520	-	-	-	2408	0.378	0.957	2.159

I: Results of the regression analyses with model II