

Supplementary materials for

Survival and growth of high-value timber species planted in Central African rainforest logging gaps

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Table S 1 Description of the collection of abiotic variables

Topographic position were derived from the digital elevation model (DEM) from the Copernicus Global Elevation Model (European Space Agency Sinergise, 2021), with 30 m resolution. We resampled the DEM using the “bilinear” method to reach 15 m resolution, using the “raster” (version 3.6-26) R package (Hijmans, 2023). The elevation (m), slope (degrees) and the Topographic Witness index (TWI), which is related to the moisture influencing rapid runoff and flash floods (Sørensen et al., 2006), were computed. We then extracted from the TWI raster the topographic position: plains, flats valleys with mid-slope drainage, slopes, mesas, U-shaped valleys and summits. To assess the accuracy of the data derived from the DEM, we compared elevation data measured directly on the field with a GPS Garmin Etrex 66 and those derived from the DEM. The difference was not significant (Wilcox Test, $W = 4532$, $p\text{-value} = 0.271$).
References European Space Agency Sinergise, 2021. Copernicus Global Digital Elevation Model. Distributed by OpenTopography. https://doi.org/https://doi.org/10.5069/G9028PQB Hijmans, R.J., 2023. The ‘raster’ package. R Package. Sørensen, R., Zinko, U., Seibert, J., 2006. On the calculation of the topographic wetness index: Evaluation of different methods based on field observations. <i>Hydrol. Earth Syst. Sci.</i> 10, 101–112. https://doi.org/10.5194/hess-10-101-2006

Table S 2. Parameter estimates of the linear mixed models (Eq. 4) examining the effect of species (details on Table 1), plantation age (t_1 , 1-2 years; t_2 , 2.3-6 years and t_3 , 14.3-19 years), tree size (tree height at previous monitoring time), and their interaction on survival rates, height and diameter increments. Std. Error, standard error. Estimates significantly different than zero are indicated in p -value column (* $p < 0.05$; ** $p < 0.01$; *** $p < 0.001$).

Fixed effects:	Survival				Diameter increment				Height increment			
	Estimate	Std. Error	t value	p -value	Estimate	Std. Error	t value	p -value	Estimate	Std. Error	t value	p -value
Intercept	2.86	0.18	16.22	***	0.56	0.11	5.05	***	2.79	0.45	6.17	***
<i>Baillonella toxisperma</i>	0.36	0.19	1.91	0.058	1.12	0.15	7.43	***	5.26	0.52	10.16	***
<i>Bobgunnia fistuloides</i>	-0.02	0.26	-0.08	0.940	0.78	0.17	4.63	***	4.42	0.68	6.55	***
<i>Detarium macrocarpum</i>	0.47	0.25	1.89	0.061	0.10	0.26	0.40	0.693	2.99	0.87	3.44	***
<i>Diospyros crassiflora</i>	-0.54	0.25	-2.17	*	-0.18	0.16	-1.14	0.255	-0.89	0.83	-1.07	0.285
<i>Entandrophragma angolense</i>	-0.91	0.24	-3.74	***	0.12	0.18	0.66	0.511	-0.34	0.70	-0.49	0.627
<i>Entandrophragma cylindricum</i>	-1.11	0.24	-4.58	***	0.03	0.16	0.17	0.862	0.46	0.68	0.68	0.499
<i>Entandrophragma utile</i>	-0.28	0.19	-1.47	0.142	-0.02	0.17	-0.13	0.896	2.17	0.54	4.00	***
<i>Erythrophleum suaveolens</i>	0.41	0.21	1.99	*	0.69	0.14	4.91	***	3.04	0.57	5.36	***
<i>Lovoa trichilioides</i>	-0.42	0.24	-1.71	0.088	0.08	0.16	0.51	0.612	1.17	0.62	1.87	0.062
<i>Mansonia altissima</i>	-0.13	0.20	-0.66	0.507	0.41	0.16	2.66	**	0.49	0.67	0.74	0.461
<i>Milicia excelsa</i>	0.07	0.21	0.34	0.732	1.45	0.17	8.48	***	5.88	0.62	9.54	***
<i>Pericopsis elata</i>	-0.52	0.22	-2.33	*	1.18	0.14	8.48	***	4.31	0.57	7.56	***
<i>Prioria oxyphylla</i>	0.35	0.24	1.45	0.149	0.19	0.15	1.25	0.211	1.32	0.62	2.15	*
<i>Terminalia superba</i>	0.18	0.24	0.74	0.460	1.96	0.15	13.03	***	9.88	0.62	15.86	***
t_2	-0.16	0.09	-1.85	0.065	-1.24	0.13	-9.48	***	-2.68	0.50	-5.33	***
t_3	-1.00	0.08	-12.94	***	0.22	0.16	1.37	0.171	0.56	0.68	0.83	0.407
<i>Baillonella toxisperma</i> : t_2	-	-	-	-	0.72	0.18	4.01	***	0.16	0.61	0.27	0.791
<i>Detarium macrocarpum</i> : t_2	-	-	-	-	1.41	0.28	5.02	***	3.00	0.98	3.07	**
<i>Entandrophragma utile</i> : t_2	-	-	-	-	1.48	0.21	6.90	***	1.32	0.66	2.00	*
<i>Erythrophleum suaveolens</i> : t_2	-	-	-	-	1.18	0.17	6.77	***	2.41	0.70	3.43	***

<i>Mansonia altissima:t₂</i>					1.17	0.18	6.55	***	3.71	0.74	5.02	***
<i>Baillonella toxisperma:t₃</i>	-	-	-	-	-0.77	0.20	-3.76	***	-4.98	0.79	-6.27	***
<i>Bobgunnia fistuloides:t₃</i>					-0.74	0.24	-3.11	**	-4.42	1.02	-4.34	***
<i>Detarium macrocarpum:t₃</i>	-	-	-	-	-0.22	0.32	-0.70	0.487	-3.25	1.21	-2.68	**
<i>Diospyros crassiflora:t₃</i>					-0.16	0.27	-0.59	0.559	0.58	1.24	0.47	0.638
<i>Entandrophragma angolense:t₃</i>	-	-	-	-	0.00	0.27	0.00	1.000	0.69	1.17	0.59	0.555
<i>Entandrophragma cylindricum:t₃</i>												
<i>Entandrophragma utile:t₃</i>	-	-	-	-	0.18	0.22	0.81	0.421	-0.50	0.85	-0.59	0.556
<i>Erythrophleum suaveolens:t₃</i>					-0.71	0.20	-3.57	***	-2.55	0.85	-3.00	**
<i>Lovoa trichilioides:t₃</i>	-	-	-	-	0.54	0.25	2.20	*	0.09	1.05	0.09	0.933
<i>Mansonia altissima:t₃</i>					-0.61	0.25	-2.42	*	-0.97	1.09	-0.89	0.373
<i>Milicia excelsa:t₃</i>	-	-	-	-	-1.51	0.27	-5.59	***	-6.24	1.04	-5.99	***
<i>Pericopsis elata:t₃</i>					-1.11	0.26	-4.33	***	-4.55	1.10	-4.13	***
<i>Prioria oxyphylla:t₃</i>	-	-	-	-	-0.46	0.21	-2.14	*	-1.68	0.92	-1.83	0.068
<i>Terminalia superba:t₃</i>	-	-	-	-	0.00	0.21	0.00	0.997	-3.29	0.91	-3.62	***
Random effects	Variance				Variance				Variance			
Gap	0.005				0.04				0.56			
Residual error	0.55				0.13				2.41			

Table S 3. Annual survival rates (S_{an}) for different periods (t_1 , 1-2 years; t_2 , 2.3-6 years and t_3 , 14.3-19 years). CV, the coefficient of variation, Sd, the standard deviation.

Species	Period	S_{an} (%)	Sd	CV	N
<i>Afzelia bipindensis</i>	t_1	87.9	7.8	8.9	10
<i>Afzelia bipindensis</i>	t_3	81.1	30.6	37.7	9
<i>Baillonella toxisperma</i>	t_1	98.7	2.6	2.7	37
<i>Baillonella toxisperma</i>	t_2	98.2	2.5	2.6	33
<i>Baillonella toxisperma</i>	t_3	89.8	29.1	32.4	22
<i>Bobgunnia fistuloides</i>	t_1	82.7	23.7	28.7	7
<i>Bobgunnia fistuloides</i>	t_3	79.1	35.0	44.3	7
<i>Detarium macrocarpum</i>	t_1	98.5	3.1	3.2	4
<i>Detarium macrocarpum</i>	t_2	99.2	1.5	1.5	12
<i>Detarium macrocarpum</i>	t_3	89.4	6.1	6.8	4
<i>Diospyros crassiflora</i>	t_1	89.4	6.1	6.8	9
<i>Diospyros crassiflora</i>	t_3	39.7	47.2	118.8	9
<i>Entandrophragma angolense</i>	t_1	62.1	14.0	22.6	10
<i>Entandrophragma angolense</i>	t_3	38.8	46.0	118.7	9
<i>Entandrophragma cylindricum</i>	t_1	86.2	7.7	8.9	10
<i>Entandrophragma cylindricum</i>	t_3	0.0	0.0	NA	9
<i>Entandrophragma utile</i>	t_1	93.2	9.7	10.4	25
<i>Entandrophragma utile</i>	t_2	84.8	15.3	18.1	43
<i>Entandrophragma utile</i>	t_3	51.8	44.8	86.5	24
<i>Erythrophleum suaveolens</i>	t_1	97.1	4.3	4.4	15
<i>Erythrophleum suaveolens</i>	t_2	97.7	3.1	3.1	15
<i>Erythrophleum suaveolens</i>	t_3	97.5	2.1	2.1	13
<i>Lovoa trichilioides</i>	t_1	87.1	10.3	11.8	10
<i>Lovoa trichilioides</i>	t_3	49.2	46.7	95.0	9
<i>Mansonia altissima</i>	t_1	98.6	4.1	4.2	18
<i>Mansonia altissima</i>	t_2	87.3	27.3	31.3	53
<i>Mansonia altissima</i>	t_3	33.2	46.3	139.5	14
<i>Milicia excelsa</i>	t_1	100	0	0	10
<i>Milicia excelsa</i>	t_2	97.7	3.1	3.2	30
<i>Milicia excelsa</i>	t_3	45.0	47.5	105.6	10
<i>Pericopsis elata</i>	t_1	95.9	5.1	5.3	15
<i>Pericopsis elata</i>	t_3	26.6	41.5	156.2	13
<i>Prioria oxyphylla</i>	t_1	97.9	3.7	3.8	10
<i>Prioria oxyphylla</i>	t_3	85.0	30.1	35.4	10
<i>Terminalia superba</i>	t_1	84.2	10.3	2.3	10
<i>Terminalia superba</i>	t_3	94.6	2.2	12.3	10

Table S 4. Parameter estimates of the linear mixed models (Eq. 5) examining the effect of guild (P, pioneer; NPLD, non-pioneer light-demanding and ST, shade-tolerant), plantation age (t_1 , 1-2 years; t_2 , 2.3-6 years and t_3 , 14.3-19 years), tree size (tree height or diameter at previous monitoring time), and their interaction on the survival rates, height and diameter increments Std. Error, standard error. Estimates significantly different than zero are indicated in p -value column (* $p < 0.05$; ** $p < 0.01$; *** $p < 0.001$).

	Survival				Diameter increment				Height increment			
Fixed effects:	Estimate	Std. Error	t value	p -value	Estimate	Std. Error	t value	p -value	Estimate	Std. Error	t value	p -value
Intercept	2.92	0.09	33.92	***	1.66	0.06	25.68	***	7.90	0.28	28.59	***
NPLD	-0.26	0.09	-2.87	**	-0.81	0.09	-9.24	***	-2.79	0.35	-7.88	***
ST	-0.12	0.17	-0.73	0.465	-1.08	0.13	-8.24	***	-4.42	0.62	-7.10	***
t_2	-0.04	0.08	-0.54	0.587	-0.58	0.09	-6.73	***	-1.40	0.36	-3.91	***
t_3	-1.04	0.08	-13.21	***	-0.45	0.08	-5.44	***	-3.13	0.34	-9.29	***
NPLD: t_2	-	-	-	-	0.58	0.12	4.87	***	0.48	0.45	1.07	0.284
NPLD: t_3	-	-	-	-	0.56	0.11	4.89	***	1.71	0.45	3.78	***
ST: t_3	-	-	-	-	0.31	0.17	1.84	0.068	2.53	0.72	3.51	**
Random effects:	Variance				Variance				Variance			
Gap ID	0.132				0.1434				2.938			
Residual	0.566				0.1851				3.293			
R^2_m (%)	24.82				27.98				27.43			
R^2_c (%)	39.03				59.4				61.65			

Table S 5. Parameter estimates of the models used to examine diameter increment between age of each gap for three monitored periods (t_1 , 1-2 years; t_2 , 2.3-6 years and t_3 , 14.3-19 years). The explanatory variables included species and age (a quantitative variable). Std. Error is the standard error. Estimates significantly different than zero are indicated in p -value column (* $p < 0.05$; ** $p < 0.01$; *** $p < 0.001$).

	t_1				t_2				t_3			
Fixed effects:	Estimate	Std. Error	t value	p -value	Estimate	Std. Error	t value	p -value	Estimate	Std. Error	t value	p -value
Intercept	0.41	0.15	2.72	**	1.55	0.27	5.78	***	1.96	0.59	3.34	**
<i>Baillonella toxisperma</i>	1.07	0.15	7.12	***					0.67	0.20	3.32	**
<i>Bobgunnia fistuloides</i>	0.78	0.16	4.85	***					0.07	0.19	0.36	0.723
<i>Detarium macrocarpum</i>	0.05	0.26	0.18	0.860	-0.44	0.23	-1.92	0.060	0.11	0.24	0.46	0.644
<i>Diospyros crassiflora</i>	-0.17	0.15	-1.10	0.272					-0.33	0.21	-1.54	0.127
<i>Entandrophragma angolense</i>	0.13	0.17	0.77	0.442					0.11	0.21	0.53	0.597
<i>Entandrophragma cylindricum</i>	0.03	0.16	0.16	0.870								
<i>Entandrophragma utile</i>	0.05	0.16	0.28	0.778	-0.37	0.18	-2.09	*	0.30	0.18	1.71	0.091
<i>Erythrophleum suaveolens</i>	0.70	0.14	5.15	***	-0.16	0.20	-0.81	0.418	0.02	0.16	0.13	0.896
<i>Lovoa trichilioides</i>	0.06	0.15	0.41	0.680					0.61	0.20	3.09	**
<i>Mansonia altissima</i>	0.34	0.16	2.17	*	-0.34	0.16	-2.07	*	0.13	0.23	0.56	0.574
<i>Milicia excelsa</i>	1.46	0.17	8.75	***	-0.51	0.17	-3.03	**	0.17	0.25	0.67	0.504
<i>Pericopsis elata</i>	1.18	0.13	8.80	***					0.18	0.21	0.83	0.408
<i>Prioria oxyphylla</i>	0.17	0.15	1.18	0.239					-0.28	0.17	-1.67	0.099
<i>Terminalia superba</i>	1.95	0.15	13.42	***					1.95	0.17	11.83	***
Age	$2.8 \cdot 10^{-4}$	$1.8 \cdot 10^{-4}$	1.54	0.127	$-2.1 \cdot 10^{-4}$	$1.3 \cdot 10^{-4}$	-1.55	0.128	$-2.2 \cdot 10^{-4}$	$1.1 \cdot 10^{-4}$	-2.05	*

Table S 6. Variability in diameter increment (ΔD) across monitored (t_1 , 1-2 years; t_2 , 2.3-6 years and t_3 , 14.3-19 years). Mean difference were tested with a Tukey-adjusted post-hoc test. CV, the coefficient of variation, Sd, the standard deviation.

Species	Period	ΔD (mm.yr-1)	Sd (mm.yr-1)	CV (%)	Post-hoc group	N
<i>Afzelia bipindensis</i>	t_1	0.87	0.71	82.12	a	16
<i>Afzelia bipindensis</i>	t_3	1.33	0.86	64.18	a	8
<i>Baillonella toxisperma</i>	t_1	4.89	2.41	49.33	a	16
<i>Baillonella toxisperma</i>	t_2	2.67	1.86	69.38	b	19
<i>Baillonella toxisperma</i>	t_3	2.82	3.57	126.94	b	20
<i>Bobgunnia fistuloides</i>	t_1	3.19	1.79	56.12	a	13
<i>Bobgunnia fistuloides</i>	t_3	1.34	0.27	19.99	b	6
<i>Detarium macrocarpum</i>	t_1	1.05	0.84	80.55	a	3
<i>Detarium macrocarpum</i>	t_2	1.37	0.81	59.35	a	8
<i>Detarium macrocarpum</i>	t_3	0.97	0.47	47.97	a	4
<i>Diospyros crassiflora</i>	t_1	0.50	0.44	86.79	a	15
<i>Diospyros crassiflora</i>	t_3	0.58	0.22	37.97	a	4
<i>Entandrophragma angolense</i>	t_1	1.60	2.96	184.61	a	10
<i>Entandrophragma angolense</i>	t_3	1.68	0.94	55.92	a	4
<i>Entandrophragma cylindricum</i>	t_1	0.86	0.55	63.87	-	14
<i>Entandrophragma utile</i>	t_1	0.89	0.73	81.94	b	12
<i>Entandrophragma utile</i>	t_2	1.52	1.86	122.51	ab	12
<i>Entandrophragma utile</i>	t_3	1.68	1.07	63.71	a	14
<i>Erythrophleum suaveolens</i>	t_1	2.61	1.04	39.74	a	28
<i>Erythrophleum suaveolens</i>	t_2	2.57	1.51	58.67	a	15
<i>Erythrophleum suaveolens</i>	t_3	1.13	0.48	42.86	b	13
<i>Lovoa trichilioides</i>	t_1	1.03	0.86	82.89	b	17
<i>Lovoa trichilioides</i>	t_3	3.16	1.03	32.65	a	5
<i>Mansonia altissima</i>	t_1	1.93	1.56	80.81	a	14
<i>Mansonia altissima</i>	t_2	1.99	1.82	91.37	a	27
<i>Mansonia altissima</i>	t_3	1.22	1.34	110.28	a	5
<i>Milicia excelsa</i>	t_1	6.69	1.86	27.78	a	10
<i>Milicia excelsa</i>	t_2	1.28	0.79	61.96	b	30
<i>Milicia excelsa</i>	t_3	1.00	0.47	46.54	b	4
<i>Pericopsis elata</i>	t_1	5.08	2.20	43.43	a	30
<i>Pericopsis elata</i>	t_3	1.67	0.61	36.68	b	4
<i>Prioria oxyphylla</i>	t_1	1.19	0.57	47.77	a	20
<i>Prioria oxyphylla</i>	t_3	0.66	0.19	27.94	a	9
<i>Terminalia superba</i>	t_1	13.64	7.96	58.38	a	20
<i>Terminalia superba</i>	t_3	15.75	6.61	41.98	a	10

Table S 7. Variability in height increment (ΔH) across monitored periods (t_1 , 1-2 years; t_2 , 2.3-6 years and t_3 , 14.3-19 years). Height increment was *square root* transformed to approach normality. Mean difference were tested with a Tukey-adjusted post-hoc test. CV, the coefficient of variation, Sd, the standard deviation.

Species	Period	ΔH (cm.yr ⁻¹)	Sd (cm.yr ⁻¹)	CV (%)	Post-hoc group	N
<i>Afzelia bipindensis</i>	t_1	9.31	6.93	74.43	a	17
<i>Afzelia bipindensis</i>	t_3	13.64	10.11	74.16	a	8
<i>Baillonella toxisperma</i>	t_1	68.20	32.40	47.51	a	53
<i>Baillonella toxisperma</i>	t_2	33.20	19.85	59.78	b	32
<i>Baillonella toxisperma</i>	t_3	14.55	5.95	40.86	c	20
<i>Bobgunnia fistuloides</i>	t_1	59.38	34.14	57.50	a	14
<i>Bobgunnia fistuloides</i>	t_3	13.81	5.73	41.50	b	6
<i>Detarium macrocarpum</i>	t_1	42.06	46.40	110.32	a	6
<i>Detarium macrocarpum</i>	t_2	39.62	24.81	62.63	a	9
<i>Detarium macrocarpum</i>	t_3	10.20	6.12	59.98	b	4
<i>Diospyros crassiflora</i>	t_1	4.93	6.08	123.28	a	6
<i>Diospyros crassiflora</i>	t_3	9.14	2.94	32.22	a	4
<i>Entandrophragma angolense</i>	t_1	7.86	10.00	127.36	a	11
<i>Entandrophragma angolense</i>	t_3	15.79	6.97	44.10	a	4
<i>Entandrophragma cylindricum</i>	t_1	12.69	11.87	93.53	-	13
<i>Entandrophragma utile</i>	t_1	29.12	19.06	65.47	a	38
<i>Entandrophragma utile</i>	t_2	19.37	25.82	133.34	b	23
<i>Entandrophragma utile</i>	t_3	25.70	11.65	45.33	a	13
<i>Erythrophleum suaveolens</i>	t_1	34.71	10.04	28.93	a	30
<i>Erythrophleum suaveolens</i>	t_2	32.01	11.80	36.87	a	15
<i>Erythrophleum suaveolens</i>	t_3	16.25	8.60	52.93	b	13
<i>Lovoa trichilioides</i>	t_1	17.41	9.91	56.89	a	19
<i>Lovoa trichilioides</i>	t_3	21.75	7.06	32.46	a	5
<i>Mansonia altissima</i>	t_1	14.39	13.21	91.76	a	12
<i>Mansonia altissima</i>	t_2	23.50	21.48	91.38	a	32
<i>Mansonia altissima</i>	t_3	15.15	16.51	108.96	a	5
<i>Milicia excelsa</i>	t_1	77.33	26.86	34.74	a	20
<i>Milicia excelsa</i>	t_2	42.86	30.17	70.37	b	19
<i>Milicia excelsa</i>	t_3	8.56	6.49	75.82	c	5
<i>Pericopsis elata</i>	t_1	51.88	18.07	34.83	a	29
<i>Pericopsis elata</i>	t_3	10.70	6.29	58.76	b	4
<i>Prioria oxyphylla</i>	t_1	17.95	7.81	43.52	a	20
<i>Prioria oxyphylla</i>	t_3	9.26	3.23	34.89	a	9
<i>Terminalia superba</i>	t_1	164.98	54.04	32.75	a	19
<i>Terminalia superba</i>	t_3	103.00	41.15	39.96	b	10

Table S 8. Parameter estimates of the models used to examine height increment between age of each gap for three two monitored periods (t_1 , 1-2 years; t_2 , 2.3-6 years and t_3 , 14.3-19 years). The explanatory variables included species and age (a quantitative variable). Std. Error is the standard error. Estimates significantly different than zero are indicated in p -value column (* $p < 0.05$; ** $p < 0.01$; *** $p < 0.001$).

	t_1				t_2				t_3			
Fixed effects:	Estimate	Std. Error	t value	p -value	Estimate	Std. Error	t value	p -value	Estimate	Std. Error	t value	p -value
Intercept	2.97	0.56	5.29	***	9.37	1.37	6.86	***	4.54	2.15	2.12	*
<i>Baillonella toxisperma</i>	5.19	0.52	10.03	***					0.63	0.73	0.87	0.389
<i>Bobgunnia fistuloides</i>	4.39	0.67	6.51	***					0.26	0.67	0.39	0.699
<i>Detarium macrocarpum</i>	3.05	0.86	3.53	***	-0.60	0.96	-0.63	0.531	-0.06	0.87	-0.07	0.942
<i>Diospyros crassiflora</i>	-0.91	0.83	-1.10	0.274					-0.39	0.76	-0.52	0.607
<i>Entandrophragma angolense</i>	-0.38	0.70	-0.55	0.584					0.47	0.76	0.62	0.539
<i>Entandrophragma cylindricum</i>	0.44	0.67	0.66	0.513								
<i>Entandrophragma utile</i>	2.12	0.55	3.89	***	-1.87	0.61	-3.06	**	1.71	0.63	2.72	**
<i>Erythrophleum suaveolens</i>	3.01	0.57	5.30	***	-1.90	0.92	-2.07	*	0.51	0.57	0.89	0.378
<i>Lovoa trichilioides</i>	1.15	0.62	1.85	0.067					1.21	0.71	1.72	0.089
<i>Mansonia altissima</i>	0.68	0.67	1.03	0.305	-2.45	0.68	-3.62	***	0.32	0.83	0.38	0.704
<i>Milicia excelsa</i>	5.80	0.63	9.17	***	-1.07	0.84	-1.27	0.206	-0.34	0.87	-0.39	0.701
<i>Pericopsis elata</i>	4.28	0.57	7.50	***					-0.21	0.76	-0.28	0.784
<i>Prioria oxyphylla</i>	1.31	0.62	2.12	*					-0.39	0.60	-0.65	0.517
<i>Terminalia superba</i>	9.85	0.62	15.85	***					6.55	0.59	11.15	***
Age	-2.7 10^{-4}	5.4 10^{-4}	-0.50	0.617	-1.9 10^{-3}	6.6 10^{-4}	-2.91	**	-2.1 10^{-4}	3.9 10^{-4}	-0.55	0.585