

SUPPLEMENTARY MATERIAL

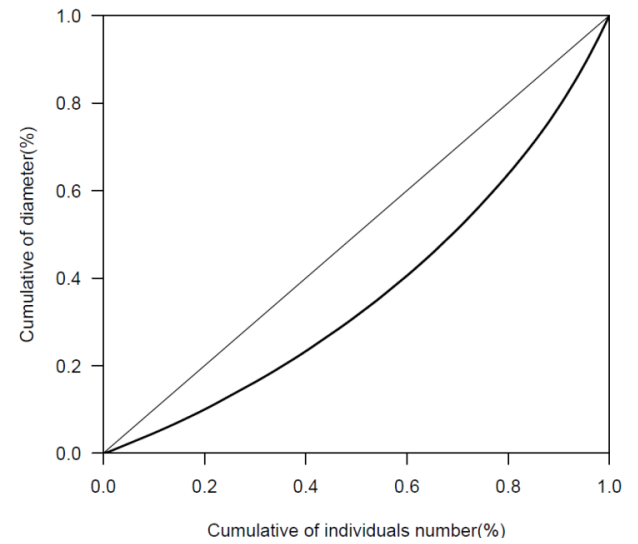
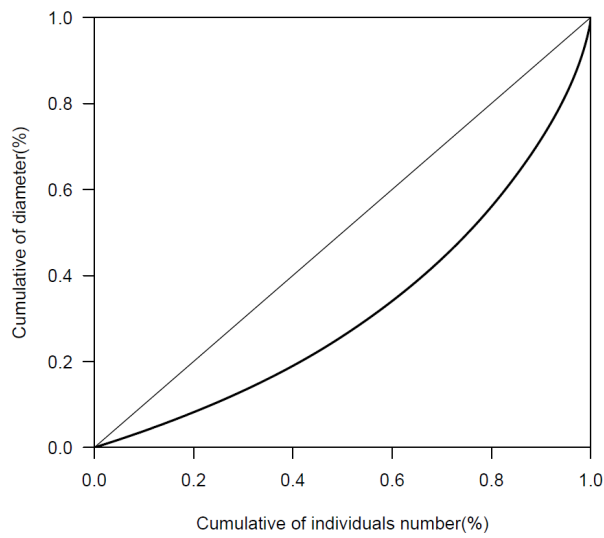
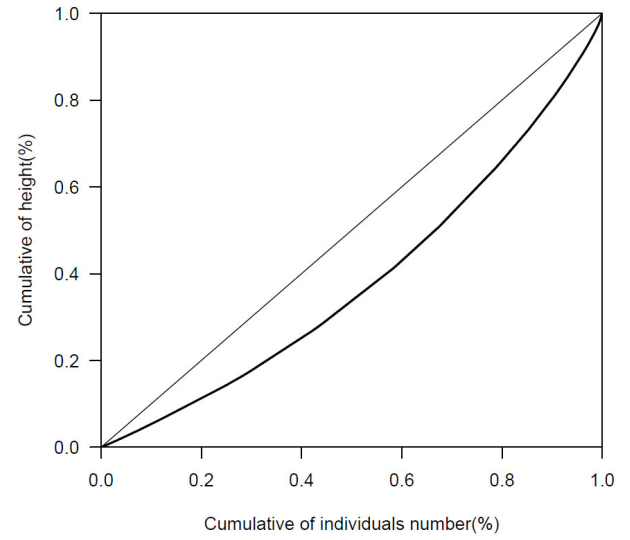
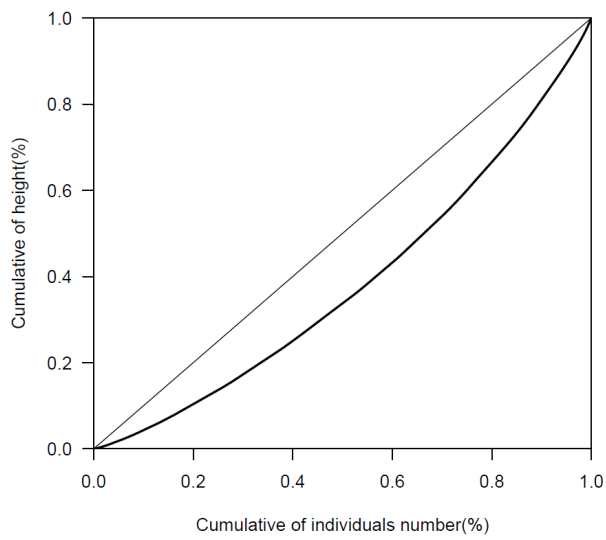


Figure 1. Lorenz curve for height ($G = 0.26$; $CI = 0.22$ to 0.24) e diameter ($G = 0.36$; $IC = 0.34$ to 0.37) of individuals with $DAP \geq 5$ cm sampled in nine sites of seasonal semideciduous forest of southeastern Brazil.

Figure 2. Lorenz curve for height ($G = 0.23$; $CI = 0.23$ to 0.24) e diameter ($G = 0.26$; $IC = 0.25$ to 0.26) of individuals with $DAP \leq 5$ cm sampled in nine sites of seasonal semideciduous forest of southeastern Brazil.

Table 1. List of species with DAP < 5.0 and DAP > 5.0 cm sampled in nine sites of seasonal semideciduous forest of southeastern Brazil. HR = Herbarium Register, T1 = Sum of individuals with DBH < 5 cm, T2 = Sum of individuals with DBH ≥ 5 cm, T3 = Sum of all individuals.

Families/Species	HR	1	2	3	4	5	6	7	8	9	T1 (< 5)	1	2	3	4	5	6	7	8	9	T2 (≥ 5)	T3 (total)
Anacardiaceae R. Br.																						
<i>Astronium fraxinifolium</i> Schott	64	1	0	4	2	0	0	12	6	9	34	0	0	1	0	0	0	5	2	0	8	42
<i>Astronium graveolens</i> Jacq.	2668	0	0	5	1	0	1	7	0	1	15	0	0	2	0	0	0	7	0	2	11	26
<i>Lithraea molleoides</i> (Vell.) Engl.	1515	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1
<i>Tapirira guianensis</i> Aubl.	2760	16	2	4	1	0	3	0	2	0	28	7	1	0	1	1	2	0	0	1	13	41
<i>Tapirira obtusa</i> (Benth.) J. D. Mitch.	65	3	4	3	4	4	10	0	2	5	35	1	1	0	1	0	2	0	1	3	9	44
Annonaceae Juss.																						
<i>Anaxagorea dolichocarpa</i> Sprague & Sandwith	2655	0	3	0	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4
<i>Annona cacans</i> Warm.	2658	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	1	1	0	4	5
<i>Annona emarginata</i> (Schltdl.) H. Rainer	986	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1
<i>Annona glabra</i> L.	NA	1	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	3
<i>Annona sylvatica</i> A. St.-Hil.	2648	0	10	0	1	1	1	0	0	0	13	1	3	2	0	0	0	0	0	1	7	20
<i>Duguetia lanceolata</i> A. St.-Hil.	NA	3	3	4	7	16	11	11	1	10	66	5	1	5	9	10	4	5	2	5	46	112
<i>Guatteria australis</i> A. St.-Hil.	9	0	2	0	2	0	1	1	0	3	9	1	2	2	1	1	0	1	1	2	11	20
<i>Xylopia brasiliensis</i> Spreng.	NA	2	0	2	3	3	0	1	35	2	48	0	0	2	5	0	2	0	2	1	12	60
Apocynaceae Juss.																						
<i>Aspidosperma cylindrocarpon</i> Müll. Arg.	1202	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
<i>Aspidosperma discolor</i> A. DC.	NA	0	0	4	0	3	0	5	0	0	12	0	0	0	0	2	0	0	0	0	2	14
<i>Aspidosperma dispernum</i> Müll. Arg.	NA	0	0	0	0	1	0	0	0	0	1	0	0	3	0	0	0	0	0	0	3	4
<i>Aspidosperma olivaceum</i> Müll. Arg.	18	0	1	1	0	1	0	1	0	0	4	0	1	0	0	0	0	0	0	1	2	6
<i>Aspidosperma parvifolium</i> A. DC.	22	1	0	1	0	0	4	0	0	0	6	0	0	0	0	0	1	0	0	0	1	7

Families/Species	HR	1	2	3	4	5	6	7	8	9	T1 (< 5)	1	2	3	4	5	6	7	8	9	T2 (> 5)	T3 (total)	
<i>Maytenus</i> Molina	NA	2	2	0	1	0	0	0	1	3	9	0	0	0	0	0	0	0	0	0	0	0	9
<i>Salacia elliptica</i> (Mart. ex Schult.) G. Don	NA	0	0	1	0	0	0	1	0	0	2	0	0	0	1	0	0	0	1	0	2	4	
Clethraceae Klotzsch																							
<i>Clethra scabra</i> Pers.	759	0	0	0	0	0	1	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	2
Combretaceae R. Br.																							
<i>Terminalia glabrescens</i> Mart.	NA	0	1	0	1	1	0	0	0	0	3	0	0	0	0	3	0	0	1	0	4	7	
Connaraceae R. Br.																							
<i>Connarus regnellii</i> G. Schellenb.	775	0	1	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	1	0	1	3	
<i>Connarus rostratus</i> (Vell.) L. B. Sm.	NA	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Cunoniaceae R. Br.																							
<i>Lamanonia ternata</i> Vell.	NA	0	0	0	1	0	0	0	0	0	1	1	0	0	1	1	0	0	0	1	4	5	
Ebenaceae Gürke																							
<i>Diospyros hispida</i> A. DC.	NA	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	
<i>Diospyros inconstans</i> Jacq.	1454	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
Elaeocarpaceae Juss.																							
<i>Sloanea hirsuta</i> (Schott) Planch. ex Benth.	801	0	0	0	2	0	0	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0	3
Erythroxylaceae Kunth																							
<i>Erythroxylum citrifolium</i> A. St.-Hil.	100	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
<i>Erythroxylum pelleterianum</i> A. St.-Hil.	104	10	1	0	5	16	2	5	0	3	42	0	0	0	0	0	0	0	0	0	0	42	
Euphorbiaceae Juss.																							
<i>Alchornea glandulosa</i> Poepp. & Endl.	2633	1	0	1	0	0	1	0	5	0	8	0	0	3	0	0	1	1	0	0	5	13	
<i>Alchornea triplinervia</i> (Spreng.) Müll. Arg.	2229	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	
<i>Aparisthium cordatum</i> (A. Juss.) Baill.	694	0	0	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	8	
<i>Croton</i> L.	84	13	0	3	0	0	0	0	0	0	16	4	0	13	0	0	0	0	1	0	18	34	
<i>Croton floribundus</i> Spreng.	674	5	8	13	12	1	1	7	23	9	79	9	3	19	13	2	0	1	7	9	63	142	

Families/Species	HR	1	2	3	4	5	6	7	8	9	T1 (< 5)	1	2	3	4	5	6	7	8	9	T2 (> 5)	T3 (total)
<i>Croton salutaris</i> Casar.	NA	0	0	1	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0	3	4
<i>Croton urucurana</i> Baill.	NA	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
<i>Mabea fistulifera</i> Mart.	NA	5	0	0	2	0	0	12	29	3	51	2	0	0	1	0	1	22	26	0	52	103
<i>Mabea piriri</i> Aubl.	NA	0	0	0	1	0	0	2	0	0	3	0	0	0	0	0	1	1	0	0	2	5
<i>Mabea pohliana</i> (Benth.) Müll. Arg.	89	0	0	0	5	0	0	0	3	2	10	0	0	0	0	0	0	4	0	0	4	14
<i>Manihot grahamii</i> Hook.	2661	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
<i>Maprounea guianensis</i> Aubl.	87	19	0	0	2	0	4	7	1	1	34	15	0	0	1	0	2	2	2	0	22	56
<i>Sapium glandulosum</i> (L.) Morong	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
<i>Sebastiania brasiliensis</i> Spreng.	96	0	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	2
<i>Gymnanthes klotzschiana</i> Müll. Arg.	851	0	5	0	0	0	0	0	3	11	19	0	1	0	0	0	0	0	4	0	5	24
Fabaceae Lindl.																						
<i>Albizia polycephala</i> (Benth.) Killip ex Record	2664	0	4	4	0	0	0	1	1	4	14	0	0	2	0	0	0	0	0	2	4	18
<i>Andira fraxinifolia</i> Benth.	NA	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
<i>Andira ormosioides</i> Benth.	NA	0	2	2	0	0	0	1	0	0	5	0	0	0	0	2	0	0	0	0	2	7
<i>Apuleia leiocarpa</i> (Vogel) J. F. Macbr.	2640	2	0	3	0	2	0	2	1	1	11	1	1	0	0	0	0	2	0	0	4	15
<i>Bauhinia longifolia</i> (Bong.) Steud.	807	1	9	0	0	0	0	0	0	0	10	0	7	0	0	0	0	0	0	0	7	17
<i>Bauhinia rufa</i> (Bong.) Steud.	NA	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2	0	0	2	3
<i>Copaifera langsdorffii</i> Desf.	1069	4	36	5	3	17	12	2	2	13	94	29	6	1	23	19	12	2	3	9	104	198
<i>Dalbergia villosa</i> (Benth.) Benth.	141	0	0	0	0	1	3	4	0	3	11	1	0	1	2	1	0	0	1	0	6	17
<i>Enterolobium contortisiliquum</i> (Vell.) Morong	142	0	1	1	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	1	3
<i>Hymenaea courbaril</i> L.	145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
<i>Inga cylindrica</i> (Vell.) Mart.	1600	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1
<i>Inga marginata</i> Willd.	146	0	3	8	0	0	0	1	1	5	18	0	0	2	0	0	0	0	2	0	4	22

Families/Species	HR	1	2	3	4	5	6	7	8	9	T1 (< 5)	1	2	3	4	5	6	7	8	9	T2 (> 5)	T3 (total)
<i>Vismia guianensis</i> (Aubl.) Choisy	2467	1	0	0	0	0	1	0	0	1	3	0	0	0	0	0	0	0	5	0	5	8
Lacistemataceae Mart.																						
<i>Lacistema hasslerianum</i> Chodat	864	4	6	0	0	1	28	0	1	42	82	0	0	0	0	0	0	0	0	0	0	82
Lamiaceae Martinov																						
<i>Aegiphila integrifolia</i> (Jacq.) Moldenke	NA	1	0	0	0	0	1	1	0	0	3	0	1	0	0	0	0	1	0	0	2	5
<i>Vitex polygama</i> Cham.	649	2	4	0	1	1	0	1	0	2	11	0	1	0	0	1	0	1	0	0	3	14
Lauraceae Juss.																						
<i>Aiouea saligna</i> Meisn.	1585	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2	2
<i>Aniba canelilla</i> (Kunth) Mez	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
<i>Aniba firmula</i> (Nees & Mart.) Mez	2649	0	0	1	0	0	0	0	0	5	6	0	1	0	1	0	0	1	1	3	7	13
<i>Cryptocarya aschersoniana</i> Mez	2912	7	2	6	20	10	4	3	0	8	60	5	1	15	19	20	8	4	3	9	84	144
<i>Cryptocarya moschata</i> Nees & Mart.	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
<i>Endlicheria paniculata</i> (Spreng.) J. F. Macbr.	1320	1	6	4	0	0	0	1	2	8	22	0	2	2	0	0	0	0	0	2	6	28
<i>Nectandra grandiflora</i> Nees	2625	31	5	6	5	1	13	0	0	1	62	7	0	1	2	0	7	0	1	0	18	80
<i>Nectandra oppositifolia</i> Nees	2672	0	0	4	2	1	0	1	0	0	8	0	1	2	0	0	0	0	0	0	3	11
<i>Ocotea bicolor</i> Vattimo- Gil	1549	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
<i>Ocotea brachybotrya</i> (Meisn.) Mez	NA	0	0	0	0	0	4	0	0	1	5	0	0	0	0	0	0	0	0	2	2	7
<i>Ocotea corymbosa</i> (Meisn.) Mez	173	20	12	6	59	6	17	0	6	10	136	4	1	2	11	1	4	3	3	6	35	171
<i>Ocotea diospyrifolia</i> (Meisn.) Mez	2114	0	0	4	0	1	2	0	0	4	11	5	0	3	0	0	0	0	0	0	8	19
<i>Ocotea elegans</i> Mez	NA	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1
<i>Ocotea laxa</i> (Nees) Mez	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
<i>Ocotea minarum</i> (Nees & Mart.) Mez	2605	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	2	3

Families/Species	HR	1	2	3	4	5	6	7	8	9	T1 (< 5)	1	2	3	4	5	6	7	8	9	T2 (> 5)	T3 (total)	
<i>Ocotea odorifera</i> (Vell.) Rohwer	174	3	6	6	31	17	19	25	1	26	134	1	0	27	15	17	15	34	8	13	130	264	
<i>Ocotea pulchella</i> (Nees & Mart.) Mez	175	2	0	0	0	2	0	0	1	3	8	3	3	1	0	0	0	0	0	1	8	16	
<i>Persea major</i> (Meisn.) L. E. Kopp	NA	0	2	0	0	0	0	0	0	0	2	0	1	1	0	0	0	0	1	0	3	5	
<i>Persea rufotomentosa</i> Nees & Mart.	NA	1	0	3	0	0	0	0	0	0	4	0	0	0	0	1	0	0	0	0	1	5	
<i>Persea willdenovii</i> Kosterm.	1000	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	3	3	
Lecythidaceae A. Rich.																							
<i>Cariniana estrellensis</i> (Raddi) Kuntze	NA	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
<i>Cariniana legalis</i> (Mart.) Kuntze	2499	0	0	0	0	0	0	1	1	1	3	0	0	0	0	0	0	0	0	0	0	0	3
<i>Lecythis pisonis</i> Cambess.	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	
Loganiaceae R. Br. ex Mart.																							
<i>Strychnos brasiliensis</i> Mart.	NA	0	2	0	0	0	0	1	0	3	6	0	0	0	0	0	0	0	0	0	0	0	6
Lythraceae J. St.-Hil.																							
<i>Lafoensia glyptocarpa</i> Koehne	NA	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Malpighiaceae Juss.																							
<i>Byrsonima crassifolia</i> (L.) Kunth	2466	0	0	0	2	3	2	3	0	1	11	0	0	1	1	2	4	0	0	0	8	19	
<i>Byrsonima laxiflora</i> Griseb.	304	10	0	1	5	1	0	2	0	2	21	0	0	0	0	0	0	0	0	2	2	23	
Malvaceae Juss.																							
<i>Eriotheca candolleana</i> (K.Schum.) A. Robyns	NA	3	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
<i>Guazuma ulmifolia</i> Lam.	1097	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3	3	
<i>Luehea candicans</i> Mart. & Zucc.	1099	1	4	0	0	1	0	0	0	0	6	1	2	0	0	2	0	0	0	4	9	15	
<i>Luehea divaricata</i> Mart. & Zucc.	NA	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
<i>Luehea grandiflora</i> Mart. & Zucc.	NA	1	1	0	0	0	0	0	0	0	2	2	0	0	2	0	0	0	0	1	5	7	

Families/Species	HR	1	2	3	4	5	6	7	8	9	T1 (< 5)	1	2	3	4	5	6	7	8	9	T2 (> 5)	T3 (total)
<i>Luehea paniculata</i> Mart. & Zucc.	NA	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Melastomataceae A. Juss.																						
<i>Leandra melastomoides</i> Raddi	NA	3	0	0	1	0	0	0	2	1	7	0	0	0	0	0	0	0	0	0	0	7
<i>Miconia affinis</i> DC.	NA	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
<i>Miconia albicans</i> (Sw.) Triana	2598	1	1	0	1	0	3	0	0	0	6	0	0	0	0	0	0	0	0	0	0	6
<i>Miconia chartacea</i> Triana	208	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
<i>Miconia cinerascens</i> Miq.	NA	0	0	0	0	0	0	0	0	4	4	0	0	0	0	0	0	0	0	0	0	4
<i>Miconia cubatanensis</i> Hoehne	NA	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
<i>Miconia pusilliflora</i> (DC.) Naudin	NA	0	2	0	0	0	0	1	0	3	6	0	0	0	0	0	0	0	0	0	0	6
<i>Miconia cinerascens</i> Miq. var. <i>cinerascens</i>	205	3	0	0	3	0	1	0	0	1	8	0	0	0	0	0	0	0	0	1	1	9
<i>Miconia pepericarpa</i> DC.	NA	7	0	3	5	0	2	0	1	0	18	0	0	0	0	0	0	0	2	0	2	20
<i>Miconia prasina</i> (Sw.) DC.	NA	0	0	3	0	0	2	1	2	0	8	0	0	0	0	0	0	0	0	0	0	8
<i>Miconia urophylla</i> DC.	859	1	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
<i>Miconia willdenowii</i> Klotzsch ex Naudin	NA	2	0	2	13	0	17	7	5	7	53	0	0	0	17	27	15	5	13	2	79	132
<i>Pleroma arborea</i> Gardner	NA	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	2	0	2	4
Meliaceae A. Juss.																						
<i>Cabralea canjerana</i> (Vell.) Mart.	265	3	4	7	1	0	1	0	1	3	20	1	0	4	0	2	0	1	1	1	10	30
<i>Cedrela fissilis</i> Vell.	2524	5	1	4	0	0	0	0	0	1	11	2	0	6	2	0	0	0	0	1	11	22
<i>Guarea guidonia</i> (L.) Sleumer	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
<i>Guarea kunthiana</i> A. Juss.	677	0	0	15	0	0	0	0	5	0	20	0	0	1	0	0	0	0	2	0	3	23
<i>Guarea macrophylla</i> Vahl	NA	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	2
<i>Trichilia casaretti</i> C. DC.	NA	0	0	1	1	3	0	1	0	1	7	0	0	0	1	1	0	0	0	0	2	9
<i>Trichilia catigua</i> A. Juss.	232	0	9	5	10	0	0	12	13	56	105	0	5	7	12	0	0	4	0	6	34	139
<i>Trichilia clausenii</i> C. DC.	189	0	24	75	0	0	0	15	0	17	131	0	1	15	0	0	0	14	0	3	33	164
<i>Trichilia elegans</i> A. Juss.	233	0	41	1	0	0	0	0	0	17	59	0	6	0	0	0	0	0	0	1	7	66
<i>Trichilia emarginata</i> (Turcz.) C. DC.	816	18	1	10	80	26	24	42	0	10	211	14	1	0	46	4	13	3	3	4	88	299

Families/Species	HR	1	2	3	4	5	6	7	8	9	T1 (< 5)	1	2	3	4	5	6	7	8	9	T2 (> 5)	T3 (total)
<i>Trichilia pallens</i> C. DC.	271	0	1	0	0	0	0	2	0	0	3	0	1	0	0	0	0	0	0	0	1	4
<i>Trichilia pallida</i> Sw.	220	10	59	20	19	19	0	1	2	9	139	0	4	6	2	2	0	0	0	1	15	154
Monimiaceae Juss.																						
<i>Mollinedia widgrenii</i> A. DC.	1070	4	44	8	4	3	1	1	2	5	72	3	22	7	2	1	0	1	3	8	47	119
Moraceae Gaudich.																						
<i>Ficus adhatodifolia</i> Schott in Spreng.	NA	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	2	3
<i>Ficus arpazusa</i> Casar.	NA	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
<i>Ficus cyclophylla</i> (Miq.) Miq.	NA	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	2	0	2	4
<i>Ficus enormis</i> Mart. ex Miq.	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1
<i>Ficus gommeira</i> Kunth	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
<i>Ficus guaranitica</i> Chodat	NA	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1
<i>Ficus pertusa</i> L. f.	NA	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	2
<i>Ficus trigona</i> L. f.	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
<i>Maclura tinctoria</i> (L.) D. Don ex Steud.	191	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	2
<i>Sorocea bonplandii</i> (Baill.) W. C. Burger et al.	911	0	0	4	0	0	0	1	0	1	6	0	0	1	0	0	0	0	0	0	1	7
Myrtaceae Juss.																						
<i>Blepharocalyx salicifolius</i> (Kunth) O. Berg	349	1	0	0	3	0	1	0	0	0	5	1	0	0	2	0	0	0	0	0	3	8
<i>Calyptranthes brasiliensis</i> Spreng.	683	5	0	0	1	1	4	0	0	0	11	3	0	0	0	0	1	0	0	0	4	15
<i>Calyptranthes clusiifolia</i> O. Berg	344	1	1	0	5	9	13	9	11	2	51	0	0	1	2	8	10	1	1	0	23	74
<i>Calyptranthes grandiflora</i> O. Berg	NA	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
<i>Calyptranthes widgreniana</i> O. Berg	351	0	2	1	0	0	1	3	1	4	12	0	0	0	0	0	0	0	1	1	2	14
<i>Campomanesia guazumifolia</i> (Cambess.) O. Berg	2488	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
<i>Campomanesia simulans</i> M. L. Kawas.	NA	0	0	0	2	0	0	0	0	0	2	1	0	0	2	0	0	0	0	0	3	5

Families/Species	HR	1	2	3	4	5	6	7	8	9	T1 (< 5)	1	2	3	4	5	6	7	8	9	T2 (> 5)	T3 (total)
<i>Myrcia splendens</i> (Sw.) DC.	324	4	14	12	8	7	19	22	0	10	96	0	1	2	1	2	20	3	1	1	31	127
<i>Myrcia tomentosa</i> (Aubl.) DC.	1054	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
<i>Myrcia venulosa</i> DC.	NA	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	1	3
<i>Myrciaria floribunda</i> (H. West ex Willd.) O. Berg	320	0	0	0	0	4	0	0	0	5	9	0	1	0	0	0	0	0	0	0	1	10
<i>Plinia cauliflora</i> (Mart.) Kausel	NA	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
<i>Psidium cattleianum</i> Sabine	NA	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
<i>Psidium rufum</i> Mart. ex DC.	2508	0	0	1	1	0	0	0	0	1	3	0	0	0	1	0	0	0	0	0	1	4
<i>Psidium sartorianum</i> (O. Berg) Nied.	NA	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
<i>Siphoneugena densiflora</i> O. Berg	311	3	0	0	3	0	5	1	2	3	17	7	0	0	4	0	4	0	0	0	15	32
<i>Siphoneugena reitzii</i> D. Legrand	NA	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Nyctaginaceae Juss.																						
<i>Guapira hirsuta</i> (Choisy) Lundell	907	0	3	1	0	1	3	0	0	1	9	0	0	0	0	0	0	0	0	0	0	9
<i>Guapira opposita</i> (Vell.) Reitz	356	1	1	3	0	3	0	1	0	4	13	0	0	0	0	0	0	0	0	0	0	13
Ochnaceae DC.																						
<i>Ouratea semiserrata</i> (Mart. & Nees) Engl.	NA	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	2
Oleaceae Hoffmanns. & Link																						
<i>Chionanthus trichotomus</i> (Vell.) P. S. Green	NA	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1
Opiliaceae Valetton																						
<i>Agonandra excelsa</i> Griseb.	2613	0	0	0	0	1	0	0	0	0	1	1	0	1	0	1	0	0	0	1	4	5
Peraceae (Baill.) Klotzsch & Garcke																						
<i>Pera glabrata</i> (Schott) Poepp. ex Baill.	95	1	4	0	3	2	3	0	0	6	19	0	3	0	4	0	6	0	1	0	14	33

Families/Species	HR	1	2	3	4	5	6	7	8	9	T1 (< 5)	1	2	3	4	5	6	7	8	9	T2 (> 5)	T3 (total)	
Solanaceae A. Juss.																							
<i>Brunfelsia uniflora</i> (Pohl) D. Don	NA	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
<i>Cestrum axillare</i> Vell.	NA	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
<i>Solanum leucodendron</i> Sendtn.	2638	0	1	3	1	0	0	1	2	1	9	0	0	0	0	0	0	0	1	0	1	10	
<i>Solanum pseudoquina</i> A. St.-Hil.	NA	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	
Styracaceae DC. & Spreng.																							
<i>Styrax camporum</i> Pohl	985	0	3	0	3	0	0	0	0	1	7	0	0	0	0	0	0	0	0	0	0	7	
<i>Styrax latifolius</i> Pohl	2504	0	1	0	0	1	0	0	0	1	3	0	1	0	0	1	0	0	0	0	2	5	
<i>Styrax pohlilii</i> A. DC.	NA	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	2	
Symplocaceae Desf.																							
<i>Symplocos pubescens</i> Klotzsch ex Benth.	2506	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	2
Thymelaeaceae A. Juss.																							
<i>Daphnopsis brasiliensis</i> Mart.	2626	0	3	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	4
<i>Daphnopsis fasciculata</i> (Meisn.) Neuling	NA	2	2	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
<i>Daphnopsis utilis</i> Warm.	NA	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	2	
Urticaceae Juss.																							
<i>Cecropia glaziovii</i> Sneathl.	764	2	0	1	0	0	0	0	0	0	3	0	0	0	2	0	0	0	1	0	3	6	
<i>Cecropia pachystachya</i> Trécul	NA	0	0	0	3	0	0	0	0	0	3	0	3	0	0	0	0	1	1	0	5	8	
<i>Urera baccifera</i> (L.) Gaudich. ex Wedd.	652	0	0	1	2	0	0	4	0	0	7	0	0	6	0	0	1	5	1	1	14	21	
Verbenaceae J. St.-Hil.																							
<i>Aloysia virgata</i> (Ruiz & Pav.) Juss.	NA	0	0	15	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	15	
<i>Duranta vestita</i> Cham.	NA	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	
<i>Lippia brasiliensis</i> (Link) T. R. S. Silva	1279	0	7	1	2	0	0	0	2	1	13	0	0	0	0	0	0	0	0	0	0	13	
Vochysiaceae A. St.-Hil.																							
<i>Callisthene major</i> Mart.	2706	0	0	0	0	0	2	0	0	0	2	1	0	0	0	1	1	0	0	0	3	5	

Families/Species	HR	1	2	3	4	5	6	7	8	9	T1 (< 5)	1	2	3	4	5	6	7	8	9	T2 (> 5)	T3 (total)
<i>Qualea cryptantha</i> (Spreng.) Warm.	755	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	1	2
<i>Qualea dichotoma</i> (Mart.) Warm.	NA	1	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	2
<i>Vochysia magnifica</i> Warm.	NA	1	0	0	0	0	1	0	0	1	3	0	0	0	0	0	0	0	1	0	1	4
<i>Vochysia tucanorum</i> Mart.	2503	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1

Table 02. Diversity indexes and general sampling information for the trees sampled from each studied forest fragment. Number of families (F), sampled species (S), estimated species by Bootstrap (ES), number of rare species (only one individual) (RS), number of individuals (I), Shannon diversity index (H'), Pielou evenness index (J'), density of individuals per hectare (ind ha^{-1}) (D), basal area ($\text{m}^2 \text{ha}^{-1}$) (BA), richest families (RF) and species with greater VI (CS) from nine sites of Seasonal Semideciduous Atlantic Forest in southeastern Brazil.

Fragments	DBH	F	S	ES	RS	I	H'	J'	D	BA	RF	CS
1 – Porto	≥ 5 cm	24	57	69.77	25	210	3.54	0.88	1050.0	21.3	Fabaceae Lauraceae Myrtaceae Salicaceae Euphorbiaceae	<i>Copaifera langsdorffii</i> <i>Maprounea guianensis</i> <i>Trichilia emarginata</i> <i>Croton floribundus</i> <i>Amaioua guianensis</i>
	< 5 cm	38	103	124.81	46	848	3.18	0.67	4240.0	1.65	Fabaceae Myrtaceae Melastomataceae Lauraceae Euphorbiaceae	<i>Siparuna guianensis</i> <i>Psychotria vellosiana</i> <i>Amaioua guianensis</i> <i>Nectandra grandiflora</i> <i>Cupania vernalis</i>
2 – Gaspar Lopes	≥ 5 cm	28	85	105.26	46	222	4.00	0.90	1110.0	20.85	Fabaceae Lauraceae Salicaceae Meliaceae	<i>Platycamus regnellii</i> <i>Mollinedia widgrenii</i> <i>Copaifera langsdorffii</i> <i>Cupania vernalis</i> <i>Luehea candicans</i>
	< 5 cm	45	127	147.29	34	1154	3.83	0.79	5770.0	2.2	Fabaceae Myrtaceae Meliaceae Salicaceae Rubiaceae	<i>Siparuna guianensis</i> <i>Cupania zanthoxyloides</i> <i>Mollinedia widgrenii</i> <i>Trichilia pallida</i> <i>Piper amalago</i>

Fragments	DBH	F	S	ES	RS	I	H'	J'	D	BA	RF	CS
3 - M	≥ 5 cm	24	68	81.62	27	280	3.61	0.86	1400.0	28.25	Fabaceae Lauraceae Meliaceae Euphorbiaceae Annonaceae	<i>Ocotea odorifera</i> <i>Croton floribundus</i> <i>Metrodorea stipularis</i> <i>Casearia sylvestris</i> <i>Cryptocarya aschersoniana</i>
	< 5 cm	30	102	119.34	31	658	3.94	0.85	3290.0	1.35	Fabaceae Meliaceae Lauraceae Rubiaceae Euphorbiaceae	<i>Trichilia clauseni</i> <i>Metrodorea stipularis</i> <i>Galipea jasminiflora</i> <i>Siparuna guianensis</i> <i>Trichilia pallida</i>
4 - I	≥ 5 cm	22	56	68.17	23	257	3.28	0.82	1285.0	40.8	Myrtaceae Lauraceae Meliaceae Salicaceae	<i>Copaifera langsdorffii</i> <i>Trichilia emarginata</i> <i>Cryptocarya aschersoniana</i> <i>Ocotea odorifera</i> <i>Miconia willdenowii</i>
	< 5 cm	34	99	117.69	34	779	3.24	0.71	3895.0	1.55	Myrtaceae Rubiaceae Salicaceae Melastomataceae Fabaceae	<i>Siparuna guianensis</i> <i>Trichilia emarginata</i> <i>Ocotea corymbosa</i> <i>Ocotea odorifera</i> <i>Casearia arborea</i>
5 - Paraíso	≥ 5 cm	29	58	70.34	26	210	3.42	0.84	1050.0	46.25	Fabaceae Lauraceae Salicaceae Myrtaceae Meliaceae	<i>Ficus trigona</i> <i>Ficus gomelleira</i> <i>Miconia willdenowii</i> <i>Cryptocarya aschersoniana</i> <i>Copaifera langsdorffii</i>
	< 5 cm	32	87	103.15	37	417	3.75	0.84	2085.0	1	Myrtaceae Fabaceae Rubiaceae Lauraceae	<i>Siparuna guianensis</i> <i>Trichilia emarginata</i> <i>Cupania zanthoxyloides</i> <i>Ocotea odorifera</i> <i>Duguetia lanceolata</i>
6 - São José	≥ 5 cm	18	39	46.54	14	169	3.17	0.87	845.0	26.85	Lauraceae Euphorbiaceae Myrtaceae Salicaceae	<i>Copaifera langsdorffii</i> <i>Ocotea odorifera</i> <i>Cryptocarya aschersoniana</i> <i>Miconia willdenowii</i> <i>Myrcia splendens</i>

Fragments	DBH	F	S	ES	RS	I	H'	J'	D	BA	RF	CS
	< 5 cm	34	83	98.04	31	612	3.25	0.74	3060.0	1.1	Myrtaceae Melastomataceae Lauraceae Salicaceae Rubiaceae	<i>Siparuna guianensis</i> <i>Ocotea odorifera</i> <i>Trichilia emarginata</i> <i>Myrcia splendens</i> <i>Lacistema hasslerianum</i>
7 - N	≥ 5 cm	22	52	63.58	24	230	3.17	0.80	1150.0	17.8	Euphorbiaceae Myrtaceae Rutaceae Lauraceae Meliaceae Fabaceae	<i>Metrodorea stipularis</i> <i>Ocotea odorifera</i> <i>Mabea fistulifera</i> <i>Piptocarpha macropoda</i> <i>Trichilia clauseni</i>
	< 5 cm	32	93	111.65	40	517	3.80	0.84	2585.0	1.15	Myrtaceae Fabaceae Rubiaceae Meliaceae	<i>Metrodorea stipularis</i> <i>Trichilia emarginata</i> <i>Galipea jasminiflora</i> <i>Ocotea odorifera</i> <i>Myrcia splendens</i>
8 - Cemitério	≥ 5 cm	27	66	82.72	36	181	3.59	0.86	905.0	25.15	Lauraceae Myrtaceae Euphorbiaceae Fabaceae Annonaceae	<i>Metrodorea stipularis</i> <i>Mabea fistulifera</i> <i>Miconia willdenowii</i> <i>Eugenia acutata</i> <i>Ocotea odorifera</i>
	< 5 cm	31	80	96.85	35	492	3.27	0.75	2460.0	0.85	Myrtaceae Fabaceae Euphorbiaceae Sapindaceae Melastomataceae	<i>Siparuna guianensis</i> <i>Metrodorea stipularis</i> <i>Xylopia brasiliensis</i> <i>Psychotria vellosiana</i> <i>Croton floribundus</i>
9 - Matão	≥ 5 cm	28	83	101.37	40	226	4.03	0.91	1130.0	25.65	Myrtaceae Fabaceae Meliaceae Lauraceae Rubiaceae	<i>Ixora brevifolia</i> <i>Copaifera langsdorffii</i> <i>Platycamus regnellii</i> <i>Ocotea odorifera</i> <i>Protium widgrenii</i>
	< 5 cm	43	153	183.51	62	876	4.15	0.82	4380.0	1.6	Myrtaceae Fabaceae Rubiaceae Lauraceae Salicaceae	<i>Eugenia acutata</i> <i>Trichilia catigua</i> <i>Cupania zanthoxyloides</i> <i>Ocotea odorifera</i> <i>Siparuna guianensis</i>

Fragments	DBH	F	S	ES	RS	I	H'	J'	D	BA	RF	CS
Total	≥ 5 cm	48	205	239.05	56	1985	4.38	0.82	1102.78	28.10	Fabaceae Myrtaceae Lauraceae Meliaceae Euphorbiaceae	<i>Copaifera langsdorffii</i> <i>Ocotea odorifera</i> <i>Cryptocarya aschersoniana</i> <i>Metrodorea stipularis</i> <i>Miconia willdenowii</i>
	< 5 cm	58	272	304.52	62	6353	4.26	0.76	3529.44	1.38	Myrtaceae Fabaceae Rubiaceae Lauraceae Melastomataceae	<i>Siparuna guianensis</i> <i>Psychotria vellosiana</i> <i>Trichilia emarginata</i> <i>Cupania zanthoxyloides</i> <i>Ocotea odorifera</i>