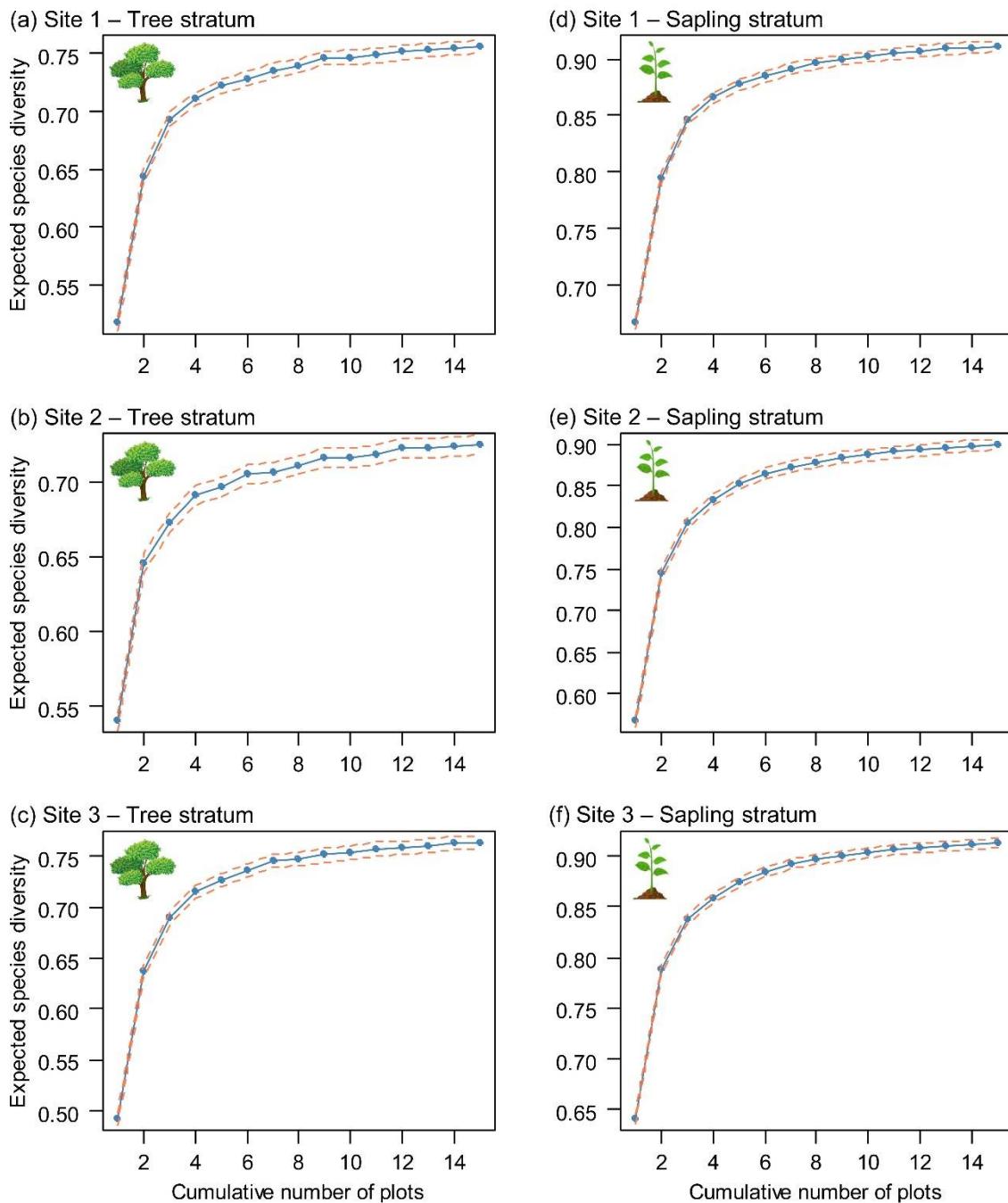


Supplementary Material

Fig. S1 - Sampling sites in riparian forests at the upper Doce River watershed, Bom Jesus do Galho-MG, southeastern Brazil. (a): Site 1; (b) Site 2; (c): Site 3. Photos by J.C.G. Figueiredo.



Fig. S2 - Rarefaction curves for species diversity (Gini-Simpson index) as a function of sampling effort (cumulative number of plots). (a-c): Tree stratum at sites 1 to 3, respectively; (d-f): Sapling stratum at sites 1 to 3, respectively. Blue dots and continuous line indicates the expected species diversity; red dashed line indicates the 95% confidence interval. Data from riparian forests at the upper Doce River watershed, Bom Jesus do Galho-MG, southeastern Brazil.



Tab. S1 - Phytosociological parameters of species from the tree stratum sampled in three sites at riparian forests from the upper Doce River watershed, Bom Jesus do Galho-MG, southeastern Brazil. AD: absolute density (number of individuals); RD: relative density (%); ADo: absolute dominance (basal area, cm²); RDo: relative dominance (%); AF: absolute frequency (occurrence number of plots); RF: relative frequency (%); IV: importance value index (mean of RD, RDo, and RF; %).

Species	Family	AD	RD	ADo	RDo	AF	RF	IV
<i>Guarea macrophylla</i> Vahl	Meliaceae	112	23.28	78586.5	32.988	30	11.538	22.604
<i>Guarea guidonia</i> (L.) Sleumer	Meliaceae	61	12.68	31476.8	13.213	20	7.692	11.196
<i>Gallesia integrifolia</i> (Spreng.) Harms	Petiveriaceae	18	3.74	38373.0	16.108	11	4.231	8.027
<i>Cupania emarginata</i> Cambess.	Sapindaceae	25	5.20	4136.4	1.736	10	3.846	3.593
<i>Psychotria carthagenaensis</i> Jacq.	Rubiaceae	17	3.53	6017.8	2.526	9	3.462	3.174
<i>Allophylus petiolulatus</i> Radlk.	Sapindaceae	17	3.53	1886.8	0.792	10	3.846	2.724
<i>Trichilia pallens</i> C.DC.	Meliaceae	14	2.91	3351.9	1.407	10	3.846	2.721
<i>Genipa americana</i> L.	Rubiaceae	13	2.70	4586.9	1.925	8	3.077	2.568
<i>Maclura tinctoria</i> (L.) D.Don ex Steud.	Moraceae	14	2.91	2095.4	0.880	8	3.077	2.289
<i>Eugenia florida</i> DC.	Myrtaceae	11	2.29	1334.4	0.560	10	3.846	2.231
<i>Trichilia pallida</i> Sw.	Meliaceae	12	2.49	2265.0	0.951	8	3.077	2.174
<i>Anadenanthera colubrina</i> (Vell.) Brenan	Fabaceae	2	0.42	11728.0	4.923	2	0.769	2.036
Fabaceae sp.1	Fabaceae	8	1.66	4873.7	2.046	6	2.308	2.006
<i>Cupania oblongifolia</i> Mart.	Sapindaceae	9	1.87	4960.3	2.082	5	1.923	1.959
<i>Sorocea bonplandii</i> (Baill.) W.C.Burger, Lanj. & Wess.Boer	Moraceae	11	2.29	1039.7	0.436	8	3.077	1.933
<i>Tabernaemontana hystrix</i> Steud.	Apocynaceae	10	2.08	2755.8	1.157	5	1.923	1.720
<i>Machaerium villosum</i> Vogel	Fabaceae	11	2.29	2200.0	0.923	5	1.923	1.711
<i>Aniba firmula</i> Mez	Lauraceae	9	1.87	832.6	0.349	7	2.692	1.638
<i>Plathymenia reticulata</i> Benth.	Fabaceae	5	1.04	5255.1	2.206	4	1.538	1.595
<i>Clarisia ilicifolia</i> (Spreng.) Lanj. & Rossberg	Moraceae	7	1.46	426.7	0.179	6	2.308	1.314
Undetermined sp.1		1	0.21	7746.4	3.252	1	0.385	1.281
<i>Seguieria langsdorffii</i> Moq.	Petiveriaceae	5	1.04	1580.1	0.663	4	1.538	1.080
<i>Endlicheria paniculata</i> (Spreng.) J.F.Macbr.	Lauraceae	6	1.25	230.8	0.097	4	1.538	0.961
Undetermined sp.2		2	0.42	3269.6	1.372	2	0.769	0.853
Undetermined sp.3		6	1.25	1742.0	0.731	1	0.385	0.788
<i>Swartzia myrtifolia</i> Sm.	Fabaceae	2	0.42	1955.0	0.821	2	0.769	0.669
<i>Enterolobium contortisiliquum</i> (Vell.) Morong	Fabaceae	1	0.21	3247.1	1.363	1	0.385	0.652
<i>Casearia sylvestris</i> Sw.	Salicaceae	3	0.62	146.9	0.062	3	1.154	0.613
<i>Tabernaemontana catharinensis</i> A.DC.	Apocynaceae	4	0.83	214.2	0.090	2	0.769	0.564
Undetermined sp.4		2	0.42	1056.6	0.444	2	0.769	0.543

Species	Family	AD	RD	ADo	RDo	AF	RF	IV
<i>Sloanea guianensis</i> Benth.	Elaeocarpaceae	2	0.42	754.5	0.317	2	0.769	0.501
<i>Eugenia umbrosa</i> O.Berg	Myrtaceae	2	0.42	657.0	0.276	2	0.769	0.487
<i>Brosimum guianense</i> Huber ex Ducke	Moraceae	2	0.42	364.9	0.153	2	0.769	0.446
<i>Tapirira guianensis</i> Aubl.	Anacardiaceae	2	0.42	272.1	0.114	2	0.769	0.433
<i>Quararibea turbinata</i> (Sw.) Poir.	Malvaceae	2	0.42	91.0	0.038	2	0.769	0.408
Undetermined sp.5		2	0.42	89.3	0.038	2	0.769	0.408
Undetermined sp.6		3	0.62	482.4	0.202	1	0.385	0.404
<i>Eugenia ligustrina</i> (Sw.) Willd.	Myrtaceae	2	0.42	39.0	0.016	2	0.769	0.400
<i>Mollinedia schottiana</i> Perkins	Monimiaceae	2	0.42	38.1	0.016	2	0.769	0.400
Undetermined sp.7		1	0.21	1235.5	0.519	1	0.385	0.370
Undetermined sp.8		3	0.62	126.7	0.053	1	0.385	0.354
Fabaceae sp.2	Fabaceae	2	0.42	238.9	0.100	1	0.385	0.300
Undetermined sp.9		1	0.21	642.2	0.270	1	0.385	0.287
<i>Nectandra grandiflora</i> Nees & Mart.	Lauraceae	2	0.42	58.9	0.025	1	0.385	0.275
<i>Siparuna reginae</i> (Tul.) A.DC.	Siparunaceae	2	0.42	41.7	0.018	1	0.385	0.273
<i>Inga marginata</i> Willd.	Fabaceae	1	0.21	458.5	0.192	1	0.385	0.262
<i>Inga vera</i> Willd.	Fabaceae	1	0.21	412.5	0.173	1	0.385	0.255
Undetermined sp.10		1	0.21	249.6	0.105	1	0.385	0.232
Undetermined sp.11		1	0.21	240.7	0.101	1	0.385	0.231
Undetermined sp.12		1	0.21	232.0	0.097	1	0.385	0.230
Undetermined sp.13		1	0.21	215.2	0.090	1	0.385	0.228
<i>Albizia polyccephala</i> (Benth.) Killip	Fabaceae	1	0.21	181.1	0.076	1	0.385	0.223
<i>Ficus christiana</i> Carauta	Moraceae	1	0.21	181.1	0.076	1	0.385	0.223
<i>Cecropia pachystachya</i> Trécul	Urticaceae	1	0.21	158.3	0.066	1	0.385	0.220
<i>Spondias venulosa</i> Mart. ex Engl.	Anacardiaceae	1	0.21	156.9	0.066	1	0.385	0.219
<i>Unonopsis guatterioides</i> (A.DC.) R.E.Fr.	Annonaceae	1	0.21	122.9	0.052	1	0.385	0.215
<i>Pradosia lactescens</i> Radlk.	Sapotaceae	1	0.21	118.6	0.050	1	0.385	0.214
<i>Hirtella gracilipes</i> (Hook.f.) Prance	Chrysobalanaceae	1	0.21	111.3	0.047	1	0.385	0.213
<i>Campomanesia xanthocarpa</i> O.Berg	Myrtaceae	1	0.21	110.1	0.046	1	0.385	0.213
Undetermined sp.14		1	0.21	86.7	0.036	1	0.385	0.210
<i>Hirtella hebeclada</i> Moric.	Chrysobalanaceae	1	0.21	81.7	0.034	1	0.385	0.209
Undetermined sp.15		1	0.21	66.5	0.028	1	0.385	0.207
<i>Allophylus edulis</i> Radlk. ex Warm.	Sapindaceae	1	0.21	60.7	0.025	1	0.385	0.206
<i>Dendropanax cuneatus</i> Decne. & Planch.	Araliaceae	1	0.21	52.2	0.022	1	0.385	0.205
<i>Pisonia zapallo</i> Griseb.	Nyctaginaceae	1	0.21	44.3	0.019	1	0.385	0.204
<i>Cecropia hololeuca</i> Miq.	Urticaceae	1	0.21	39.6	0.017	1	0.385	0.203
<i>Trichilia lepidota</i> Mart.	Meliaceae	1	0.21	38.2	0.016	1	0.385	0.203
<i>Siparuna guianensis</i> Aubl.	Siparunaceae	1	0.21	37.9	0.016	1	0.385	0.203
Undetermined sp.16		1	0.21	37.8	0.016	1	0.385	0.203

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iForest – Biogeosciences and Forestry – doi: [10.3832/ifor4313-016](https://doi.org/10.3832/ifor4313-016)

Species	Family	AD	RD	ADo	RDo	AF	RF	IV
<i>Cordia ecalyculata</i> Vell.	Boraginaceae	1	0.21	34.4	0.014	1	0.385	0.202
<i>Lacistema robustum</i> Schnizl.	Lacistemataceae	1	0.21	31.5	0.013	1	0.385	0.202
<i>Cordia nodosa</i> Lam.	Boraginaceae	1	0.21	28.7	0.012	1	0.385	0.202
<i>Sorocea</i> sp.	Moraceae	1	0.21	28.7	0.012	1	0.385	0.202
<i>Syzygium jambos</i> (L.) Alston	Myrtaceae	1	0.21	24.6	0.010	1	0.385	0.201
<i>Guatteria australis</i> A.St.-Hil.	Annonaceae	1	0.21	23.5	0.010	1	0.385	0.201
Undetermined sp.17		1	0.21	23.0	0.010	1	0.385	0.201
<i>Nectandra oppositifolia</i> Nees & Mart.	Lauraceae	1	0.21	18.4	0.008	1	0.385	0.200
<i>Rudgea sessilis</i> (Vell.) Müll.Arg.	Rubiaceae	1	0.21	16.8	0.007	1	0.385	0.200

Tab. S2 - Phytosociological parameters of species from the sapling stratum sampled in three sites at riparian forests from the upper Doce River watershed, Bom Jesus do Galho-MG, southeastern Brazil. AD: absolute density (number of individuals); RD: relative density (%); ADo: absolute dominance (basal area, cm²); RDo: relative dominance (%); AF: absolute frequency (occurrence number of plots); RF: relative frequency (%); IV: importance value index (mean of RD, RDo, and RF; %).

Species	Family	AD	RD	ADo	RDo	AF	RF	IV
<i>Cupania emarginata</i> Cambess.	Sapindaceae	65	10.37	452.102	13.114	29	10.00	11.160
<i>Aniba firmula</i> Mez	Lauraceae	65	10.37	434.198	12.595	26	8.97	10.642
<i>Eugenia ligustrina</i> (Sw.) Willd.	Myrtaceae	47	7.50	162.742	4.721	13	4.48	5.567
<i>Trichilia pallens</i> C.DC.	Meliaceae	30	4.78	171.739	4.982	15	5.17	4.980
<i>Eugenia umbrosa</i> O.Berg	Myrtaceae	33	5.26	191.568	5.557	8	2.76	4.526
<i>Matayba guianensis</i> Aubl.	Sapindaceae	31	4.94	222.605	6.457	4	1.38	4.260
<i>Mollinedia widgrenii</i> A.DC.	Monimiaceae	32	5.10	181.798	5.274	5	1.72	4.034
<i>Gallesia integrifolia</i> (Spreng.) Harms	Petiveriaceae	22	3.51	154.736	4.489	8	2.76	3.585
<i>Seguieria langsdorffii</i> Moq.	Petiveriaceae	28	4.47	108.882	3.158	8	2.76	3.461
<i>Eugenia florida</i> DC.	Myrtaceae	17	2.71	121.067	3.512	11	3.79	3.339
<i>Plathymenia reticulata</i> Benth.	Fabaceae	18	2.87	51.663	1.499	11	3.79	2.721
<i>Sorocea bonplandii</i> (Baill.) W.C.Burger, Lanj. & Wess.Boer	Moraceae	16	2.55	103.029	2.989	7	2.41	2.651
<i>Genipa americana</i> L.	Rubiaceae	12	1.91	71.95	2.087	9	3.10	2.368
<i>Matayba elaeagnoides</i> Radlk.	Sapindaceae	9	1.44	95.489	2.770	4	1.38	1.862
<i>Calyptranthes grandifolia</i> O.Berg	Myrtaceae	14	2.23	42.883	1.244	4	1.38	1.619
<i>Erythroxylum pelleterianum</i> A.St.-Hil.	Erythroxylaceae	6	0.96	44.848	1.301	6	2.07	1.442
<i>Swartzia flaemingii</i> Raddi	Fabaceae	12	1.91	43.841	1.272	3	1.03	1.407
<i>Guarea macrophylla</i> Vahl	Meliaceae	6	0.96	61.529	1.785	4	1.38	1.374
<i>Casearia sylvestris</i> Sw.	Salicaceae	6	0.96	37.526	1.089	5	1.72	1.257
<i>Hirtella gracilipes</i> (Hook.f.) Prance	Chrysobalanaceae	5	0.80	35.327	1.025	5	1.72	1.182
<i>Allophylus edulis</i> Radlk. ex Warm.	Sapindaceae	5	0.80	57.677	1.673	3	1.03	1.168
<i>Allophylus petiolulatus</i> Radlk.	Sapindaceae	8	1.28	22.085	0.641	4	1.38	1.099
<i>Swartzia myrtifolia</i> Sm.	Fabaceae	4	0.64	42.011	1.219	4	1.38	1.079
<i>Myrcia guianensis</i> DC.	Myrtaceae	10	1.59	31.134	0.903	2	0.69	1.063
<i>Hirtella</i> sp.	Chrysobalanaceae	9	1.44	20.455	0.593	3	1.03	1.021
<i>Cestrum axillare</i> Vell.	Solanaceae	6	0.96	28.761	0.834	3	1.03	0.942
Undetermined sp.1		7	1.12	23.004	0.667	3	1.03	0.939
<i>Guapira hirsuta</i> (Choisy) Lundell	Nyctaginaceae	5	0.80	31.455	0.912	3	1.03	0.915
<i>Tapirira guianensis</i> Aubl.	Anacardiaceae	5	0.80	24.363	0.707	3	1.03	0.846
<i>Machura tinctoria</i> (L.) D.Don ex Steud.	Moraceae	2	0.32	39.27	1.139	2	0.69	0.716
<i>Trichilia lepidota</i> Mart.	Meliaceae	3	0.48	15.268	0.443	3	1.03	0.652
<i>Pterygota</i> sp.	Malvaceae	4	0.64	7.956	0.231	3	1.03	0.634
<i>Brosimum guianense</i> Huber ex Ducke	Moraceae	4	0.64	5.82	0.169	3	1.03	0.614
<i>Bougainvillea</i> sp.	Nyctaginaceae	3	0.48	10.744	0.312	3	1.03	0.608

Species	Family	AD	RD	ADo	RDo	AF	RF	IV
<i>Nectandra grandiflora</i> Nees & Mart.	Lauraceae	4	0.64	13.17	0.382	2	0.69	0.570
<i>Eugenia involucrata</i> DC.	Myrtaceae	4	0.64	7.894	0.229	2	0.69	0.519
<i>Myrciaria floribunda</i> O.Berg	Myrtaceae	2	0.32	9.847	0.286	2	0.69	0.431
<i>Andira fraxinifolia</i> Benth.	Fabaceae	2	0.32	9.15	0.265	2	0.69	0.425
<i>Trichilia</i> sp.	Meliaceae	2	0.32	20.813	0.604	1	0.34	0.423
<i>Senegalia polyphylla</i> (DC.) Britton & Rose	Fabaceae	2	0.32	2.632	0.076	2	0.69	0.362
<i>Erythroxylum citrifolium</i> A.St.-Hil.	Erythroxylaceae	1	0.16	19.635	0.570	1	0.34	0.358
<i>Ficus gomelleira</i> Hort.Monac. ex Kunth & C.D.Bouché	Moraceae	1	0.16	19.635	0.570	1	0.34	0.358
<i>Trichilia pallida</i> Sw.	Meliaceae	1	0.16	19.635	0.570	1	0.34	0.358
<i>Xylopia aromatica</i> Mart.	Annonaceae	1	0.16	19.635	0.570	1	0.34	0.358
<i>Diplotropis ferruginea</i> Benth.	Fabaceae	2	0.32	1.916	0.056	2	0.69	0.355
<i>Macropeplus dentatus</i> (Perkins) I.Santos & Peixoto	Monimiaceae	2	0.32	1.571	0.046	2	0.69	0.351
<i>Myrcia multipunctata</i> Mazine	Myrtaceae	2	0.32	12.678	0.368	1	0.34	0.344
<i>Siparuna guianensis</i> Aubl.	Siparunaceae	2	0.32	10.948	0.318	1	0.34	0.327
<i>Piper arboreum</i> Aubl.	Piperaceae	3	0.48	3.393	0.098	1	0.34	0.307
<i>Dahlstedia muehlbergiana</i> (Hassl.) M.J.Silva & A.M.G.Azevedo	Fabaceae	1	0.16	12.566	0.365	1	0.34	0.290
<i>Matayba juglandifolia</i> Radlk.	Sapindaceae	2	0.32	6.943	0.201	1	0.34	0.288
<i>Nectandra oppositifolia</i> Nees & Mart.	Lauraceae	2	0.32	5.482	0.159	1	0.34	0.274
Undetermined sp.2		2	0.32	5.466	0.159	1	0.34	0.274
<i>Urbanodendron verrucosum</i> Mez	Lauraceae	2	0.32	3.803	0.110	1	0.34	0.258
<i>Anadenanthera colubrina</i> (Vell.) Brenan	Fabaceae	2	0.32	2.898	0.084	1	0.34	0.249
<i>Myrcia</i> sp.	Myrtaceae	2	0.32	2.113	0.061	1	0.34	0.242
<i>Brosimum lactescens</i> (S.Moore) C.C.Berg	Moraceae	1	0.16	6.202	0.180	1	0.34	0.228
Undetermined sp.3		1	0.16	5.996	0.174	1	0.34	0.226
<i>Myrcia neoobscura</i> E.Lucas & C.E.Wilson	Myrtaceae	1	0.16	5.953	0.173	1	0.34	0.226
<i>Inga vera</i> Willd.	Fabaceae	1	0.16	5.338	0.155	1	0.34	0.220
<i>Tocoyena</i> sp.	Rubiaceae	1	0.16	4.873	0.141	1	0.34	0.215
<i>Syzygium jambos</i> (L.) Alston	Myrtaceae	1	0.16	4.619	0.134	1	0.34	0.213
Undetermined sp.4		1	0.16	3.681	0.107	1	0.34	0.204
<i>Casearia decandra</i> Jacq.	Salicaceae	1	0.16	3.233	0.094	1	0.34	0.199
Undetermined sp.5		1	0.16	3.142	0.091	1	0.34	0.198
Undetermined sp.6		1	0.16	3.12	0.090	1	0.34	0.198
Undetermined sp.7		1	0.16	3.07	0.089	1	0.34	0.198
Undetermined sp.8		1	0.16	2.841	0.082	1	0.34	0.196
<i>Piptadenia gonoacantha</i> (Mart.) J.F.Macbr.	Fabaceae	1	0.16	2.659	0.077	1	0.34	0.194
Fabaceae sp.3	Fabaceae	1	0.16	2.613	0.076	1	0.34	0.193
<i>Guarea kunthiana</i> A.Juss.	Meliaceae	1	0.16	2.545	0.074	1	0.34	0.193
<i>Nectandra megapotamica</i> (Spreng.) Mez	Lauraceae	1	0.16	2.016	0.058	1	0.34	0.188

Species	Family	AD	RD	ADo	RDo	AF	RF	IV
Undetermined sp.9		1	0.16	1.848	0.054	1	0.34	0.186
<i>Trichilia hirta</i> L.	Meliaceae	1	0.16	1.767	0.051	1	0.34	0.185
Undetermined sp.10		1	0.16	1.767	0.051	1	0.34	0.185
Undetermined sp.11		1	0.16	1.767	0.051	1	0.34	0.185
Undetermined sp.12		1	0.16	1.663	0.048	1	0.34	0.184
<i>Copaifera magnifolia</i> Dwyer	Fabaceae	1	0.16	1.542	0.045	1	0.34	0.183
<i>Allophylus racemosus</i> Sw.	Sapindaceae	1	0.16	1.539	0.045	1	0.34	0.183
<i>Miconia</i> sp.	Melastomataceae	1	0.16	1.539	0.045	1	0.34	0.183
<i>Myrcia teuscheriana</i> (O.Berg) M.F.Santos	Myrtaceae	1	0.16	1.509	0.044	1	0.34	0.183
<i>Centrolobium tomentosum</i> Guill. ex Benth.	Fabaceae	1	0.16	1.327	0.039	1	0.34	0.181
Undetermined sp.13		1	0.16	1.301	0.038	1	0.34	0.181
<i>Mollinedia argyrogyna</i> Perkins	Monimiaceae	1	0.16	1.247	0.036	1	0.34	0.180
<i>Trichilia casaretti</i> C.DC.	Meliaceae	1	0.16	1.202	0.035	1	0.34	0.180
Undetermined sp.14		1	0.16	0.95	0.028	1	0.34	0.177
<i>Aniba canellila</i> Mez	Lauraceae	1	0.16	0.785	0.023	1	0.34	0.176
<i>Ziziphus</i> sp.	Rhamnaceae	1	0.16	0.785	0.023	1	0.34	0.176
Undetermined sp.15		1	0.16	0.785	0.023	1	0.34	0.176
Undetermined sp.16		1	0.16	0.785	0.023	1	0.34	0.176

Tab. S3 - Soil parameters for each sampling site (mean \pm SE; N=15 plots per site) at riparian forests from the upper Doce River watershed, Bom Jesus do Galho-MG, southeastern Brazil.

Site	Site 1	Site 2	Site 3
	Mean \pm SE	Mean \pm SE	Mean \pm SE
pH (H ₂ O)	5.73 \pm 0.07	5.39 \pm 0.1	5.4 \pm 0.06
P (mg.dm ⁻³)	6.51 \pm 0.28	3.76 \pm 0.33	1.89 \pm 0.24
K (mg.dm ⁻³)	65.33 \pm 5.27	50.73 \pm 3.56	70.2 \pm 4.77
Ca (cmol _c .dm ⁻³)	2.8 \pm 0.12	2.28 \pm 0.21	2.39 \pm 0.16
Mg (cmol _c .dm ⁻³)	1.33 \pm 0.04	1.55 \pm 0.16	1.94 \pm 0.09
Al (cmol _c .dm ⁻³)	0 \pm 0	0.04 \pm 0.02	0.01 \pm 0.01
H+Al (cmol _c .dm ⁻³)	1.67 \pm 0.15	3 \pm 0.33	3.21 \pm 0.19
Base saturation (%)	72.21 \pm 1.86	57.88 \pm 1.75	58.47 \pm 1.27
Al saturation (%)	0 \pm 0	0.96 \pm 0.52	0.34 \pm 0.34
S (mg.dm ⁻³)	15.87 \pm 7.16	4.91 \pm 0.72	8.43 \pm 0.64
Cu (mg.dm ⁻³)	2.58 \pm 0.12	3.5 \pm 0.29	1.75 \pm 0.1
Mn (mg.dm ⁻³)	155.77 \pm 9.09	98.77 \pm 10.33	80.81 \pm 5.96
Fe (mg.dm ⁻³)	216.01 \pm 17.2	234.45 \pm 30.23	55.77 \pm 9.4
Zn (mg.dm ⁻³)	3.97 \pm 0.16	3.94 \pm 0.33	3.42 \pm 0.21
Organic C (%)	0.79 \pm 0.05	1.24 \pm 0.18	1.73 \pm 0.19
Coarse sand (%)	14.26 \pm 2.12	3.09 \pm 1.35	20.19 \pm 1.15
Fine sand (%)	54.49 \pm 1.32	43.32 \pm 6.46	26.53 \pm 2.74
Silt (%)	14.5 \pm 0.98	24.61 \pm 2.91	20.63 \pm 0.96
Clay (%)	16.74 \pm 0.79	28.98 \pm 3.6	32.64 \pm 2.11