

Fitopac 2.1

Iniciando...

*** 17/08/2020 01:15:22 ***

Fitopac 2.1

<<<<<<<<< Módulo "Params" >>>>>>>>>>
Cálculo de Parâmetros Fitossociológicos

Arquivo de dados usado foi : "externo_6m.FPD".

REGENERANTES NO ENTORNO DE L. CHINENSIS 6 M

TANIA GIRAO MANGOLINI

Método: Parcelas

SP: SAO PAULO

PEC

Latitude: 0°0'0.00"N (0.000)

Longitude: 0°0'0.00"W (0.000)

Altitude mínimo: 0 Altitude máximo: 0

No. de famílias: 12 No de especies: 22

No. de Amostras: 19 No. de Indivíduos: 94

Arquivo de dados usado foi : "externo_6m-Parâmetros Gerais.FPM".

Parâmetros Gerais - REGENERANTES NO ENTORNO DE L. CHINENSIS 6 M

TANIA GIRAO MANGOLINI

Parâmetros	Valor	Máximo	Mínimo	d.p.	LC95inf	LC95sup	Obs.
No. de indivíduos	94.000	-	-	-	-	-	
No. de Espécies	22.000	-	-	-	-	-	
No. de Famílias	12.000	-	-	-	-	-	
No. de Amostras	19.000	-	-	-	-	-	
Densidade	49473.680	-	-	21978.190	38879.620	60067.750	
Frequência total	278.947	-	-	-	-	-	
Frequência total das famílias	252.632	-	-	-	-	-	
Área Basal total	0.016	-	-	-	-	-	
Dominância Absoluta	8.250	-	-	-	-	-	
Volume total	5.942	-	-	-	-	-	
Área total da amostra	0.002	-	-	-	-	-	
Diâmetro - média	0.944	6.713	0.118	1.116	0.715	1.172	
Altura - média	87.681	800.000	20.000	123.204	62.446	112.916	
Volume - média	0.063	2.831	0.000	0.311	0.000	0.127	
Razão Variância/Média + "p"	0.976	0.484	-	-	-	-	
chi quadrado. Variância/Média	17.574	-	-	-	8.214	31.528	
Qui quadrado + "p"	5.575	0.695	-	-	-	-	
Idelta de Morisita	0.995	-	-	-	0.895	1.145	
Morisita estandardizado (Ip)	-0.022	-	-	-	-	-	
Índice Shannon-Wiener	2.339	-	-	0.044	2.319	2.358	

Equiv. de Shannon em espécies	10.368	-	-	-	-	-	-
Equabilidade	0.757	-	-	-	-	-	-
ACE	35.584	-	-	-	-	-	-
Shannon sem vies	2.523	-	-	-	-	-	-
Shannon sem vies equiv. em esp.	12.462	-	-	-	-	-	-
Índice Simpson	0.149	-	-	-	-	-	-
1/D	6.714	-	-	-	-	-	-
1 - D	0.851	-	-	-	-	-	-

Arquivo de dados usado foi : "externo_6m-Parâmetros para Espécies.FPM".

Parâmetros para Espécies : REGENERANTES NO ENTORNO DE L. CHINENSIS 6 M

TANIA GIRAO MANGOLINI

Espécies	NInd	dpNInd	AbsDe	RelDe	NAm	AbsFr	RelFr	AbsDo
Cupania oblongifolia	28	1.867	14736.8	29.79	11	57.89	20.75	0.73
Coffea arabica	20	1.929	10526.3	21.28	8	42.11	15.09	0.69
Allophylus petiolulatus	2	0.459	1052.6	2.13	1	5.26	1.89	2.57
Euterpe edulis	11	1.017	5789.5	11.70	7	36.84	13.21	0.78
Allophylus edulis	5	0.933	2631.6	5.32	2	10.53	3.77	0.86
Psychotria suterella	3	0.375	1578.9	3.19	3	15.79	5.66	0.70
Sorocea bonplandii	2	0.315	1052.6	2.13	2	10.53	3.77	0.74
Myrciaria floribunda	3	0.501	1578.9	3.19	2	10.53	3.77	0.33
Archontophoenix cunninghamiana	3	0.375	1578.9	3.19	3	15.79	5.66	0.01
Mollinedia uleana	2	0.315	1052.6	2.13	2	10.53	3.77	0.22
Ficus sp	1	0.229	526.3	1.06	1	5.26	1.89	0.35
Myrciaria sp	4	0.918	2105.3	4.26	1	5.26	1.89	0.05
Mollinedia schottiana	1	0.229	526.3	1.06	1	5.26	1.89	0.06
Sloanea hirsuta	1	0.229	526.3	1.06	1	5.26	1.89	0.05
Mollinedia clavigera	1	0.229	526.3	1.06	1	5.26	1.89	0.04
Indeterminada 8	1	0.229	526.3	1.06	1	5.26	1.89	0.02
Eugenia brasiliensis	1	0.229	526.3	1.06	1	5.26	1.89	0.01
Indeterminada 6	1	0.229	526.3	1.06	1	5.26	1.89	0.01
Matayba elaeagnoides	1	0.229	526.3	1.06	1	5.26	1.89	0.01
Indeterminada 9	1	0.229	526.3	1.06	1	5.26	1.89	0.00
Cestrum schlechtendalii	1	0.229	526.3	1.06	1	5.26	1.89	0.00
Indeterminada 7	1	0.229	526.3	1.06	1	5.26	1.89	0.00

Espécies	RelDo	MinAlt	MaxAlt	MédAlt	dpAlt	MinDia	MaxDia	MédDia	dpDia
Cupania oblongifolia	8.86	20.00	250.00	60.93	59.69	0.12	2.30	0.64	0.48
Coffea arabica	8.41	20.00	500.00	92.15	107.67	0.20	2.48	0.71	0.60
Allophylus petiolulatus	31.18	600.00	800.00	700.00	141.42	4.14	6.71	5.43	1.82
Euterpe edulis	9.51	20.00	150.00	60.55	43.92	0.36	2.84	1.04	0.84
Allophylus edulis	10.45	20.00	400.00	98.60	168.50	0.20	4.54	1.10	1.92
Psychotria suterella	8.47	20.00	150.00	70.33	69.79	0.36	4.08	1.61	2.14
Sorocea bonplandii	8.92	94.00	300.00	197.00	145.66	1.70	3.86	2.78	1.53
Myrciaria floribunda	4.06	23.00	300.00	124.67	152.49	0.20	2.79	1.16	1.42
Archontophoenix cunninghamiana	0.10	20.00	26.00	23.33	3.06	0.12	0.41	0.22	0.16
Mollinedia uleana	2.63	58.00	160.00	109.00	72.12	1.08	2.02	1.55	0.66
Ficus sp	4.30	180.00	180.00	180.00	-	2.93	2.93	2.93	-

Myrciaria sp	0.61	29.00	79.00	59.75	22.82	0.25	0.70	0.52	0.21
Mollinedia schottiana	0.76	87.00	87.00	87.00	-	1.23	1.23	1.23	-
Sloanea hirsuta	0.56	100.00	100.00	100.00	-	1.06	1.06	1.06	-
Mollinedia clavigera	0.48	50.00	50.00	50.00	-	0.98	0.98	0.98	-
Indeterminada 8	0.22	32.00	32.00	32.00	-	0.66	0.66	0.66	-
Eugenia brasiliensis	0.17	28.00	28.00	28.00	-	0.58	0.58	0.58	-
Indeterminada 6	0.13	44.00	44.00	44.00	-	0.51	0.51	0.51	-
Matayba elaeagnoides	0.07	39.00	39.00	39.00	-	0.39	0.39	0.39	-
Indeterminada 9	0.06	28.00	28.00	28.00	-	0.34	0.34	0.34	-
Cestrum schlechtendalii	0.04	20.00	20.00	20.00	-	0.29	0.29	0.29	-
Indeterminada 7	0.02	20.00	20.00	20.00	-	0.17	0.17	0.17	-

Espécies	Vol	AbsVol	RelVol	MinVol	MaxVol	MédVol	dpVol	IVI	IVC
Cupania oblongifolia	0.21	108.51	3.47	0.000	0.10	0.007	0.021	59.40	38.65
Coffea arabica	0.30	159.68	5.11	0.000	0.16	0.015	0.039	44.78	29.68
Allophylus petiolulatus	3.64	1916.17	61.27	0.809	2.83	1.820	1.430	35.20	33.31
Euterpe edulis	0.18	93.44	2.99	0.000	0.10	0.016	0.032	34.42	21.21
Allophylus edulis	0.65	341.05	10.91	0.000	0.65	0.130	0.290	19.54	15.77
Psychotria suterella	0.20	103.52	3.31	0.000	0.20	0.066	0.113	17.32	11.66
Sorocea bonplandii	0.37	196.11	6.27	0.021	0.35	0.186	0.233	14.82	11.05
Myrciaria floribunda	0.19	97.43	3.12	0.000	0.18	0.062	0.106	11.02	7.25
Archontophoenix cunninghamiana	0.00	0.20	0.01	0.000	0.00	0.000	0.000	8.95	3.29
Mollinedia uleana	0.06	29.78	0.95	0.005	0.05	0.028	0.033	8.53	4.76
Ficus sp	0.12	63.88	2.04	0.121	0.12	0.121	-	7.25	5.37
Myrciaria sp	0.01	3.54	0.11	0.000	0.00	0.002	0.001	6.75	4.86
Mollinedia schottiana	0.01	5.48	0.18	0.010	0.01	0.010	-	3.71	1.83
Sloanea hirsuta	0.01	4.61	0.15	0.009	0.01	0.009	-	3.51	1.62
Mollinedia clavigera	0.00	1.97	0.06	0.004	0.00	0.004	-	3.43	1.54
Indeterminada 8	0.00	0.58	0.02	0.001	0.00	0.001	-	3.17	1.28
Eugenia brasiliensis	0.00	0.39	0.01	0.001	0.00	0.001	-	3.12	1.23
Indeterminada 6	0.00	0.47	0.01	0.001	0.00	0.001	-	3.08	1.19
Matayba elaeagnoides	0.00	0.24	0.01	0.000	0.00	0.000	-	3.02	1.14
Indeterminada 9	0.00	0.13	0.00	0.000	0.00	0.000	-	3.01	1.12
Cestrum schlechtendalii	0.00	0.07	0.00	0.000	0.00	0.000	-	2.99	1.11
Indeterminada 7	0.00	0.03	0.00	0.000	0.00	0.000	-	2.97	1.08

Arquivo de dados usado foi : "externo_6m-Parâmetros para Famílias.FPM".

Parâmetros para Famílias : REGENERANTES NO ENTORNO DE L. CHINENSIS 6 M

TANIA GIRAO MANGOLINI

Famílias	NInd	AbsDe	RelDe	NAm	AbsFr	RelFr	AbsDo	RelDo
Sapindaceae	36	18947.4	38.30	13	68.42	27.08	4.17	50.57
Rubiaceae	23	12105.3	24.47	10	52.63	20.83	1.39	16.88
Arecaceae	14	7368.4	14.89	9	47.37	18.75	0.79	9.61
Moraceae	3	1578.9	3.19	3	15.79	6.25	1.09	13.22
Myrtaceae	8	4210.5	8.51	3	15.79	6.25	0.40	4.83
Monimiaceae	4	2105.3	4.26	4	21.05	8.33	0.32	3.87
Elaeocarpaceae	1	526.3	1.06	1	5.26	2.08	0.05	0.56
Indeterminada 8	1	526.3	1.06	1	5.26	2.08	0.02	0.22
Indeterminada 6	1	526.3	1.06	1	5.26	2.08	0.01	0.13
Indeterminada 9	1	526.3	1.06	1	5.26	2.08	0.00	0.06

Solanaceae	1	526.3	1.06	1	5.26	2.08	0.00	0.04
Indeterminada 7	1	526.3	1.06	1	5.26	2.08	0.00	0.02

Famílias	MinAlt	MaxAlt	MédAlt	dpAlt	MinDia	MaxDia	MédDia	dpDia	Vol
Sapindaceae	20.00	800.00	101.06	168.71	0.12	6.71	0.96	1.39	4.50
Rubiaceae	20.00	500.00	89.30	102.52	0.20	4.08	0.82	0.91	0.50
Arecaceae	20.00	150.00	52.57	41.67	0.12	2.84	0.86	0.82	0.18
Moraceae	94.00	300.00	191.33	103.47	1.70	3.86	2.83	1.08	0.49
Myrtaceae	23.00	300.00	80.13	91.34	0.20	2.79	0.77	0.84	0.19
Monimiaceae	50.00	160.00	88.75	50.09	0.98	2.02	1.33	0.47	0.07
Elaeocarpaceae	100.00	100.00	100.00	-	1.06	1.06	1.06	-	0.01
Indeterminada 8	32.00	32.00	32.00	-	0.66	0.66	0.66	-	0.00
Indeterminada 6	44.00	44.00	44.00	-	0.51	0.51	0.51	-	0.00
Indeterminada 9	28.00	28.00	28.00	-	0.34	0.34	0.34	-	0.00
Solanaceae	20.00	20.00	20.00	-	0.29	0.29	0.29	-	0.00
Indeterminada 7	20.00	20.00	20.00	-	0.17	0.17	0.17	-	0.00

Famílias	AbsVol	RelVol	MinVol	MaxVol	MédVol	dpVol	IVI	IVC
Sapindaceae	2365.97	75.66	0.000	2.83	0.125	0.494	115.95	88.86
Rubiaceae	263.19	8.42	0.000	0.20	0.022	0.053	62.18	41.35
Arecaceae	93.64	2.99	0.000	0.10	0.013	0.029	43.25	24.50
Moraceae	259.99	8.31	0.021	0.35	0.165	0.169	22.66	16.41
Myrtaceae	101.36	3.24	0.000	0.18	0.024	0.065	19.59	13.34
Monimiaceae	37.23	1.19	0.004	0.05	0.018	0.023	16.46	8.13
Elaeocarpaceae	4.61	0.15	0.009	0.01	0.009	-	3.71	1.62
Indeterminada 8	0.58	0.02	0.001	0.00	0.001	-	3.37	1.28
Indeterminada 6	0.47	0.01	0.001	0.00	0.001	-	3.28	1.19
Indeterminada 9	0.13	0.00	0.000	0.00	0.000	-	3.20	1.12
Solanaceae	0.07	0.00	0.000	0.00	0.000	-	3.19	1.11
Indeterminada 7	0.03	0.00	0.000	0.00	0.000	-	3.16	1.08

Famílias	NSpp	%Spp
Sapindaceae	4	18.18
Rubiaceae	2	9.09
Arecaceae	2	9.09
Moraceae	2	9.09
Myrtaceae	3	13.64
Monimiaceae	3	13.64
Elaeocarpaceae	1	4.55
Indeterminada 8	1	4.55
Indeterminada 6	1	4.55
Indeterminada 9	1	4.55
Solanaceae	1	4.55
Indeterminada 7	1	4.55

Arquivo de dados usado foi : "externo_6m-Parâmetros para Amostras.FPM".

Parâmetros para Amostras : REGENERANTES NO ENTORNO DE L. CHINENSIS 6 M

TANIA GIRAO MANGOLINI

Amostras	NInd	AbsDe	RelDe	AbsDo	MinAlt	MaxAlt	MédAlt	dpAlt	MinDia	MaxDia	MédDia
Externo661	5	50000.0	5.32	6.21	20.00	195.00	70.80	70.77	0.36	2.48	0.98
Externo662	5	50000.0	5.32	20.16	32.00	400.00	134.80	157.50	0.44	4.54	1.65
Externo663	4	40000.0	4.26	13.55	24.00	180.00	96.75	79.84	0.41	2.93	1.71
Externo664	5	50000.0	5.32	1.07	20.00	100.00	38.60	34.41	0.20	1.06	0.40
Externo671	9	90000.0	9.57	6.00	20.00	500.00	120.44	150.07	0.12	2.00	0.74
Externo672	2	20000.0	2.13	1.11	71.00	93.00	82.00	15.56	0.49	1.08	0.79
Externo673	8	80000.0	8.51	19.12	20.00	300.00	100.00	124.03	0.27	3.86	1.21
Externo674	6	60000.0	6.38	1.05	20.00	79.00	46.50	27.09	0.21	0.70	0.43
Externo681	3	30000.0	3.19	0.42	24.00	49.00	40.00	13.89	0.31	0.47	0.42
Externo682	9	90000.0	9.57	5.92	23.00	250.00	72.89	69.65	0.20	2.30	0.68
Externo683	7	70000.0	7.45	2.98	20.00	94.00	45.00	25.96	0.20	1.70	0.55
Externo684	3	30000.0	3.19	0.92	29.00	79.00	53.67	25.01	0.41	0.78	0.61
Externo691	2	20000.0	2.13	0.44	41.00	43.00	42.00	1.41	0.38	0.64	0.51
Externo692	6	60000.0	6.38	2.52	23.00	65.00	41.00	17.57	0.34	1.06	0.68
Externo693	6	60000.0	6.38	3.55	20.00	250.00	84.50	91.49	0.14	1.65	0.69
Externo6101	3	30000.0	3.19	6.40	43.00	125.00	85.00	41.04	0.59	2.51	1.44
Externo6102	5	50000.0	5.32	63.21	20.00	800.00	323.00	354.71	0.17	6.71	3.27
Externo6103	3	30000.0	3.19	0.12	20.00	20.00	20.00	0	0.12	0.29	0.21
Externo6104	3	30000.0	3.19	2.01	55.00	133.00	96.00	39.15	0.54	1.17	0.89

Amostras	dpDia	Vol	AbsVol	RelVol	MinVol	MaxVol	MédVol	dpVol	NSpp	AreaBas
Externo661	0.89	0.10	1011.97	1.70	0.000	0.09	0.020	0.041	5	0.00
Externo662	1.74	0.70	7015.62	11.81	0.001	0.65	0.140	0.284	5	0.00
Externo663	1.36	0.22	2178.20	3.67	0.000	0.12	0.054	0.063	3	0.00
Externo664	0.37	0.01	92.21	0.16	0.000	0.01	0.002	0.004	2	0.00
Externo671	0.59	0.19	1881.65	3.17	0.000	0.16	0.021	0.051	2	0.00
Externo672	0.42	0.01	98.75	0.17	0.001	0.01	0.005	0.005	2	0.00
Externo673	1.35	0.54	5401.83	9.09	0.000	0.35	0.068	0.131	5	0.00
Externo674	0.21	0.01	69.22	0.12	0.000	0.00	0.001	0.001	3	0.00
Externo681	0.09	0.00	18.30	0.03	0.000	0.00	0.001	0.000	1	0.00
Externo682	0.64	0.11	1143.70	1.92	0.000	0.10	0.013	0.034	3	0.00
Externo683	0.53	0.02	245.58	0.41	0.000	0.02	0.004	0.008	3	0.00
Externo684	0.18	0.01	58.09	0.10	0.000	0.00	0.002	0.002	1	0.00
Externo691	0.18	0.00	18.48	0.03	0.000	0.00	0.001	0.001	2	0.00
Externo692	0.31	0.01	126.93	0.21	0.000	0.00	0.002	0.002	3	0.00
Externo693	0.58	0.07	672.80	1.13	0.000	0.05	0.011	0.021	2	0.00
Externo6101	0.97	0.07	732.47	1.23	0.001	0.06	0.024	0.033	3	0.00
Externo6102	2.59	3.84	38423.40	64.67	0.000	2.83	0.768	1.200	4	0.01
Externo6103	0.09	0.00	2.35	0.00	0.000	0.00	0.000	0.000	3	0.00
Externo6104	0.32	0.02	226.33	0.38	0.001	0.01	0.008	0.007	1	0.00

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REGENERANTES NO ENTORNO DE L. CHINENSIS 6 M

TANIA GIRAO MANGOLINI

Método: Parcelas

SP: SAO PAULO

PEC

Latitude: 0°0'0.00"N (0.000)

Longitude: 0°0'0.00"W (0.000)

Altitude mínimo: 0 Altitude máximo: 0

No. de famílias: 12 No de espécies: 22

No. de Amostras: 19 No. de Indivíduos: 94

Arquivo de dados usado foi : "externo_6m-Parâmetros Gerais.FPM".

Parâmetros Gerais - REGENERANTES NO ENTORNO DE L. CHINENSIS 6 M

TANIA GIRAO MANGOLINI

Parâmetros	Valor	Máximo	Mínimo	d.p.	LC95inf	LC95sup	Obs.
No. de indivíduos	94.000	-	-	-	-	-	
No. de Espécies	22.000	-	-	-	-	-	
No. de Famílias	12.000	-	-	-	-	-	
No. de Amostras	19.000	-	-	-	-	-	
Densidade	49473.680	-	-	21978.190	38879.620	60067.750	
Frequência total	278.947	-	-	-	-	-	
Frequência total das famílias	252.632	-	-	-	-	-	
Área Basal total	0.016	-	-	-	-	-	
Dominância Absoluta	8.250	-	-	-	-	-	
Volume total	5.942	-	-	-	-	-	
Área total da amostra	0.002	-	-	-	-	-	
Diâmetro - média	0.944	6.713	0.118	1.116	0.715	1.172	
Altura - média	87.681	800.000	20.000	123.204	62.446	112.916	
Volume - média	0.063	2.831	0.000	0.311	0.000	0.127	
Razão Variância/Média + "p"	0.976	0.484	-	-	-	-	
chi quadrado. Variância/Média	17.574	-	-	-	8.214	31.528	
Qui quadrado + "p"	5.575	0.695	-	-	-	-	
Idelta de Morisita	0.995	-	-	-	0.895	1.145	
Morisita estandardizado (Ip)	-0.022	-	-	-	-	-	
Índice Shannon-Wiener	2.339	-	-	0.044	2.319	2.358	
Equiv. de Shannon em espécies	10.368	-	-	-	-	-	
Equabilidade	0.757	-	-	-	-	-	
ACE	35.584	-	-	-	-	-	
Shannon sem vies	2.523	-	-	-	-	-	
Shannon sem vies equiv. em esp.	12.462	-	-	-	-	-	
Índice Simpson	0.149	-	-	-	-	-	
1/D	6.714	-	-	-	-	-	
1 - D	0.851	-	-	-	-	-	

Arquivo de dados usado foi : "externo_6m-Parâmetros para Espécies.FPM".

Parâmetros para Espécies : REGENERANTES NO ENTORNO DE L. CHINENSIS 6 M

TANIA GIRAO MANGOLINI

Espécies	NInd	dpNInd	AbsDe	RelDe	NAm	AbsFr	RelFr	AbsDo
Cupania oblongifolia	28	1.867	14736.8	29.79	11	57.89	20.75	0.73

Coffea arabica	20	1.929	10526.3	21.28	8	42.11	15.09	0.69
Allophylus petiolulatus	2	0.459	1052.6	2.13	1	5.26	1.89	2.57
Euterpe edulis	11	1.017	5789.5	11.70	7	36.84	13.21	0.78
Allophylus edulis	5	0.933	2631.6	5.32	2	10.53	3.77	0.86
Psychotria suterella	3	0.375	1578.9	3.19	3	15.79	5.66	0.70
Sorocea bonplandii	2	0.315	1052.6	2.13	2	10.53	3.77	0.74
Myrciaria floribunda	3	0.501	1578.9	3.19	2	10.53	3.77	0.33
Archontophoenix cunninghamiana	3	0.375	1578.9	3.19	3	15.79	5.66	0.01
Mollinedia uleana	2	0.315	1052.6	2.13	2	10.53	3.77	0.22
Ficus sp	1	0.229	526.3	1.06	1	5.26	1.89	0.35
Myrciaria sp	4	0.918	2105.3	4.26	1	5.26	1.89	0.05
Mollinedia schottiana	1	0.229	526.3	1.06	1	5.26	1.89	0.06
Sloanea hirsuta	1	0.229	526.3	1.06	1	5.26	1.89	0.05
Mollinedia clavigera	1	0.229	526.3	1.06	1	5.26	1.89	0.04
Indeterminada 8	1	0.229	526.3	1.06	1	5.26	1.89	0.02
Eugenia brasiliensis	1	0.229	526.3	1.06	1	5.26	1.89	0.01
Indeterminada 6	1	0.229	526.3	1.06	1	5.26	1.89	0.01
Matayba elaeagnoides	1	0.229	526.3	1.06	1	5.26	1.89	0.01
Indeterminada 9	1	0.229	526.3	1.06	1	5.26	1.89	0.00
Cestrum schlechtendalii	1	0.229	526.3	1.06	1	5.26	1.89	0.00
Indeterminada 7	1	0.229	526.3	1.06	1	5.26	1.89	0.00

Espécies	RelDo	MinAlt	MaxAlt	MédAlt	dpAlt	MinDia	MaxDia	MédDia	dpDia
Cupania oblongifolia	8.86	20.00	250.00	60.93	59.69	0.12	2.30	0.64	0.48
Coffea arabica	8.41	20.00	500.00	92.15	107.67	0.20	2.48	0.71	0.60
Allophylus petiolulatus	31.18	600.00	800.00	700.00	141.42	4.14	6.71	5.43	1.82
Euterpe edulis	9.51	20.00	150.00	60.55	43.92	0.36	2.84	1.04	0.84
Allophylus edulis	10.45	20.00	400.00	98.60	168.50	0.20	4.54	1.10	1.92
Psychotria suterella	8.47	20.00	150.00	70.33	69.79	0.36	4.08	1.61	2.14
Sorocea bonplandii	8.92	94.00	300.00	197.00	145.66	1.70	3.86	2.78	1.53
Myrciaria floribunda	4.06	23.00	300.00	124.67	152.49	0.20	2.79	1.16	1.42
Archontophoenix cunninghamiana	0.10	20.00	26.00	23.33	3.06	0.12	0.41	0.22	0.16
Mollinedia uleana	2.63	58.00	160.00	109.00	72.12	1.08	2.02	1.55	0.66
Ficus sp	4.30	180.00	180.00	180.00	-	2.93	2.93	2.93	-
Myrciaria sp	0.61	29.00	79.00	59.75	22.82	0.25	0.70	0.52	0.21
Mollinedia schottiana	0.76	87.00	87.00	87.00	-	1.23	1.23	1.23	-
Sloanea hirsuta	0.56	100.00	100.00	100.00	-	1.06	1.06	1.06	-
Mollinedia clavigera	0.48	50.00	50.00	50.00	-	0.98	0.98	0.98	-
Indeterminada 8	0.22	32.00	32.00	32.00	-	0.66	0.66	0.66	-
Eugenia brasiliensis	0.17	28.00	28.00	28.00	-	0.58	0.58	0.58	-
Indeterminada 6	0.13	44.00	44.00	44.00	-	0.51	0.51	0.51	-
Matayba elaeagnoides	0.07	39.00	39.00	39.00	-	0.39	0.39	0.39	-
Indeterminada 9	0.06	28.00	28.00	28.00	-	0.34	0.34	0.34	-
Cestrum schlechtendalii	0.04	20.00	20.00	20.00	-	0.29	0.29	0.29	-
Indeterminada 7	0.02	20.00	20.00	20.00	-	0.17	0.17	0.17	-

Espécies	Vol	AbsVol	RelVol	MinVol	MaxVol	MédVol	dpVol	IVI	IVC
Cupania oblongifolia	0.21	108.51	3.47	0.000	0.10	0.007	0.021	59.40	38.65
Coffea arabica	0.30	159.68	5.11	0.000	0.16	0.015	0.039	44.78	29.68
Allophylus petiolulatus	3.64	1916.17	61.27	0.809	2.83	1.820	1.430	35.20	33.31
Euterpe edulis	0.18	93.44	2.99	0.000	0.10	0.016	0.032	34.42	21.21
Allophylus edulis	0.65	341.05	10.91	0.000	0.65	0.130	0.290	19.54	15.77
Psychotria suterella	0.20	103.52	3.31	0.000	0.20	0.066	0.113	17.32	11.66
Sorocea bonplandii	0.37	196.11	6.27	0.021	0.35	0.186	0.233	14.82	11.05

Myrciaria floribunda	0.19	97.43	3.12	0.000	0.18	0.062	0.106	11.02	7.25
Archontophoenix cunninghamiana	0.00	0.20	0.01	0.000	0.00	0.000	0.000	8.95	3.29
Mollinedia uleana	0.06	29.78	0.95	0.005	0.05	0.028	0.033	8.53	4.76
Ficus sp	0.12	63.88	2.04	0.121	0.12	0.121	-	7.25	5.37
Myrciaria sp	0.01	3.54	0.11	0.000	0.00	0.002	0.001	6.75	4.86
Mollinedia schottiana	0.01	5.48	0.18	0.010	0.01	0.010	-	3.71	1.83
Sloanea hirsuta	0.01	4.61	0.15	0.009	0.01	0.009	-	3.51	1.62
Mollinedia clavigera	0.00	1.97	0.06	0.004	0.00	0.004	-	3.43	1.54
Indeterminada 8	0.00	0.58	0.02	0.001	0.00	0.001	-	3.17	1.28
Eugenia brasiliensis	0.00	0.39	0.01	0.001	0.00	0.001	-	3.12	1.23
Indeterminada 6	0.00	0.47	0.01	0.001	0.00	0.001	-	3.08	1.19
Matayba elaeagnoides	0.00	0.24	0.01	0.000	0.00	0.000	-	3.02	1.14
Indeterminada 9	0.00	0.13	0.00	0.000	0.00	0.000	-	3.01	1.12
Cestrum schlechtendalii	0.00	0.07	0.00	0.000	0.00	0.000	-	2.99	1.11
Indeterminada 7	0.00	0.03	0.00	0.000	0.00	0.000	-	2.97	1.08

Arquivo de dados usado foi : "externo_6m-Parâmetros para Famílias.FPM".

Parâmetros para Famílias : REGENERANTES NO ENTORNO DE L. CHINENSIS 6 M

TANIA GIRAO MANGOLINI

Famílias	NInd	AbsDe	RelDe	NAm	AbsFr	RelFr	AbsDo	RelDo
Sapindaceae	36	18947.4	38.30	13	68.42	27.08	4.17	50.57
Rubiaceae	23	12105.3	24.47	10	52.63	20.83	1.39	16.88
Arecaceae	14	7368.4	14.89	9	47.37	18.75	0.79	9.61
Moraceae	3	1578.9	3.19	3	15.79	6.25	1.09	13.22
Myrtaceae	8	4210.5	8.51	3	15.79	6.25	0.40	4.83
Monimiaceae	4	2105.3	4.26	4	21.05	8.33	0.32	3.87
Elaeocarpaceae	1	526.3	1.06	1	5.26	2.08	0.05	0.56
Indeterminada 8	1	526.3	1.06	1	5.26	2.08	0.02	0.22
Indeterminada 6	1	526.3	1.06	1	5.26	2.08	0.01	0.13
Indeterminada 9	1	526.3	1.06	1	5.26	2.08	0.00	0.06
Solanaceae	1	526.3	1.06	1	5.26	2.08	0.00	0.04
Indeterminada 7	1	526.3	1.06	1	5.26	2.08	0.00	0.02

Famílias	MinAlt	MaxAlt	MédAlt	dpAlt	MinDia	MaxDia	MédDia	dpDia	Vol
Sapindaceae	20.00	800.00	101.06	168.71	0.12	6.71	0.96	1.39	4.50
Rubiaceae	20.00	500.00	89.30	102.52	0.20	4.08	0.82	0.91	0.50
Arecaceae	20.00	150.00	52.57	41.67	0.12	2.84	0.86	0.82	0.18
Moraceae	94.00	300.00	191.33	103.47	1.70	3.86	2.83	1.08	0.49
Myrtaceae	23.00	300.00	80.13	91.34	0.20	2.79	0.77	0.84	0.19
Monimiaceae	50.00	160.00	88.75	50.09	0.98	2.02	1.33	0.47	0.07
Elaeocarpaceae	100.00	100.00	100.00	-	1.06	1.06	1.06	-	0.01
Indeterminada 8	32.00	32.00	32.00	-	0.66	0.66	0.66	-	0.00
Indeterminada 6	44.00	44.00	44.00	-	0.51	0.51	0.51	-	0.00
Indeterminada 9	28.00	28.00	28.00	-	0.34	0.34	0.34	-	0.00
Solanaceae	20.00	20.00	20.00	-	0.29	0.29	0.29	-	0.00
Indeterminada 7	20.00	20.00	20.00	-	0.17	0.17	0.17	-	0.00

Famílias	AbsVol	RelVol	MinVol	MaxVol	MédVol	dpVol	IVI	IVC
Sapindaceae	2365.97	75.66	0.000	2.83	0.125	0.494	115.95	88.86
Rubiaceae	263.19	8.42	0.000	0.20	0.022	0.053	62.18	41.35
Arecaceae	93.64	2.99	0.000	0.10	0.013	0.029	43.25	24.50
Moraceae	259.99	8.31	0.021	0.35	0.165	0.169	22.66	16.41
Myrtaceae	101.36	3.24	0.000	0.18	0.024	0.065	19.59	13.34
Monimiaceae	37.23	1.19	0.004	0.05	0.018	0.023	16.46	8.13
Elaeocarpaceae	4.61	0.15	0.009	0.01	0.009	-	3.71	1.62
Indeterminada 8	0.58	0.02	0.001	0.00	0.001	-	3.37	1.28
Indeterminada 6	0.47	0.01	0.001	0.00	0.001	-	3.28	1.19
Indeterminada 9	0.13	0.00	0.000	0.00	0.000	-	3.20	1.12
Solanaceae	0.07	0.00	0.000	0.00	0.000	-	3.19	1.11
Indeterminada 7	0.03	0.00	0.000	0.00	0.000	-	3.16	1.08

Famílias	NSpp	%Spp
Sapindaceae	4	18.18
Rubiaceae	2	9.09
Arecaceae	2	9.09
Moraceae	2	9.09
Myrtaceae	3	13.64
Monimiaceae	3	13.64
Elaeocarpaceae	1	4.55
Indeterminada 8	1	4.55
Indeterminada 6	1	4.55
Indeterminada 9	1	4.55
Solanaceae	1	4.55
Indeterminada 7	1	4.55

Arquivo de dados usado foi : "externo_6m-Parâmetros para Amostras.FPM".

Parâmetros para Amostras : REGENERANTES NO ENTORNO DE L. CHINENSIS 6 M

TANIA GIRAO MANGOLINI

Amostras	NInd	AbsDe	RelDe	AbsDo	MinAlt	MaxAlt	MédAlt	dpAlt	MinDia	MaxDia	MédDia
Externo661	5	50000.0	5.32	6.21	20.00	195.00	70.80	70.77	0.36	2.48	0.98
Externo662	5	50000.0	5.32	20.16	32.00	400.00	134.80	157.50	0.44	4.54	1.65
Externo663	4	40000.0	4.26	13.55	24.00	180.00	96.75	79.84	0.41	2.93	1.71
Externo664	5	50000.0	5.32	1.07	20.00	100.00	38.60	34.41	0.20	1.06	0.40
Externo671	9	90000.0	9.57	6.00	20.00	500.00	120.44	150.07	0.12	2.00	0.74
Externo672	2	20000.0	2.13	1.11	71.00	93.00	82.00	15.56	0.49	1.08	0.79
Externo673	8	80000.0	8.51	19.12	20.00	300.00	100.00	124.03	0.27	3.86	1.21
Externo674	6	60000.0	6.38	1.05	20.00	79.00	46.50	27.09	0.21	0.70	0.43
Externo681	3	30000.0	3.19	0.42	24.00	49.00	40.00	13.89	0.31	0.47	0.42
Externo682	9	90000.0	9.57	5.92	23.00	250.00	72.89	69.65	0.20	2.30	0.68
Externo683	7	70000.0	7.45	2.98	20.00	94.00	45.00	25.96	0.20	1.70	0.55
Externo684	3	30000.0	3.19	0.92	29.00	79.00	53.67	25.01	0.41	0.78	0.61
Externo691	2	20000.0	2.13	0.44	41.00	43.00	42.00	1.41	0.38	0.64	0.51
Externo692	6	60000.0	6.38	2.52	23.00	65.00	41.00	17.57	0.34	1.06	0.68
Externo693	6	60000.0	6.38	3.55	20.00	250.00	84.50	91.49	0.14	1.65	0.69
Externo6101	3	30000.0	3.19	6.40	43.00	125.00	85.00	41.04	0.59	2.51	1.44

Externo6102	5	50000.0	5.32	63.21	20.00	800.00	323.00	354.71	0.17	6.71	3.27
Externo6103	3	30000.0	3.19	0.12	20.00	20.00	20.00	0	0.12	0.29	0.21
Externo6104	3	30000.0	3.19	2.01	55.00	133.00	96.00	39.15	0.54	1.17	0.89

Amostras	dpDia	Vol	AbsVol	RelVol	MinVol	MaxVol	MédVol	dpVol	NSpp	AreaBas
Externo661	0.89	0.10	1011.97	1.70	0.000	0.09	0.020	0.041	5	0.00
Externo662	1.74	0.70	7015.62	11.81	0.001	0.65	0.140	0.284	5	0.00
Externo663	1.36	0.22	2178.20	3.67	0.000	0.12	0.054	0.063	3	0.00
Externo664	0.37	0.01	92.21	0.16	0.000	0.01	0.002	0.004	2	0.00
Externo671	0.59	0.19	1881.65	3.17	0.000	0.16	0.021	0.051	2	0.00
Externo672	0.42	0.01	98.75	0.17	0.001	0.01	0.005	0.005	2	0.00
Externo673	1.35	0.54	5401.83	9.09	0.000	0.35	0.068	0.131	5	0.00
Externo674	0.21	0.01	69.22	0.12	0.000	0.00	0.001	0.001	3	0.00
Externo681	0.09	0.00	18.30	0.03	0.000	0.00	0.001	0.000	1	0.00
Externo682	0.64	0.11	1143.70	1.92	0.000	0.10	0.013	0.034	3	0.00
Externo683	0.53	0.02	245.58	0.41	0.000	0.02	0.004	0.008	3	0.00
Externo684	0.18	0.01	58.09	0.10	0.000	0.00	0.002	0.002	1	0.00
Externo691	0.18	0.00	18.48	0.03	0.000	0.00	0.001	0.001	2	0.00
Externo692	0.31	0.01	126.93	0.21	0.000	0.00	0.002	0.002	3	0.00
Externo693	0.58	0.07	672.80	1.13	0.000	0.05	0.011	0.021	2	0.00
Externo6101	0.97	0.07	732.47	1.23	0.001	0.06	0.024	0.033	3	0.00
Externo6102	2.59	3.84	38423.40	64.67	0.000	2.83	0.768	1.200	4	0.01
Externo6103	0.09	0.00	2.35	0.00	0.000	0.00	0.000	0.000	3	0.00
Externo6104	0.32	0.02	226.33	0.38	0.001	0.01	0.008	0.007	1	0.00

Arquivo de dados usado foi : "externo_6m.FPD".

REGENERANTES NO ENTORNO DE L. CHINENSIS 6 M

TANIA GIRAO MANGOLINI

Método: Parcelas

SP: SAO PAULO

PEC

Latitude: 0°0'0.00"N (0.000)

Longitude: 0°0'0.00"W (0.000)

Altitude mínimo: 0 Altitude máximo: 0

No. de famílias: 12 No de especies: 22

No. de Amostras: 19 No. de Indivíduos: 94

Arquivo de dados usado foi : "externo_6m-Parâmetros Gerais.FPM".

Parâmetros Gerais - REGENERANTES NO ENTORNO DE L. CHINENSIS 6 M

TANIA GIRAO MANGOLINI

Parâmetros	Valor	Máximo	Mínimo	d.p.	LC95inf	LC95sup	Obs.
No. de indivíduos	94.000	-	-	-	-	-	
No. de Espécies	22.000	-	-	-	-	-	

No. de Famílias	12.000	-	-	-	-	-	
No. de Amostras	19.000	-	-	-	-	-	
Densidade	49473.680	-	-	21978.190	38879.620	60067.750	
Frequência total	278.947	-	-	-	-	-	
Frequência total das famílias	252.632	-	-	-	-	-	
Área Basal total	0.016	-	-	-	-	-	
Dominância Absoluta	8.250	-	-	-	-	-	
Volume total	5.942	-	-	-	-	-	
Área total da amostra	0.002	-	-	-	-	-	
Diâmetro - média	0.944	6.713	0.118	1.116	0.715	1.172	
Altura - média	87.681	800.000	20.000	123.204	62.446	112.916	
Volume - média	0.063	2.831	0.000	0.311	0.000	0.127	
Razão Variância/Média + "p"	0.976	0.484	-	-	-	-	
chi quadrado. Variância/Média	17.574	-	-	-	8.214	31.528	
Qui quadrado + "p"	5.575	0.695	-	-	-	-	
Idelta de Morisita	0.995	-	-	-	0.895	1.145	
Morisita estandardizado (Ip)	-0.022	-	-	-	-	-	
Índice Shannon-Wiener	2.339	-	-	0.044	2.319	2.358	
Equiv. de Shannon em espécies	10.368	-	-	-	-	-	
Equabilidade	0.757	-	-	-	-	-	
ACE	35.584	-	-	-	-	-	
Shannon sem vies	2.523	-	-	-	-	-	
Shannon sem vies equiv. em esp.	12.462	-	-	-	-	-	
Índice Simpson	0.149	-	-	-	-	-	
1/D	6.714	-	-	-	-	-	
1 - D	0.851	-	-	-	-	-	

Arquivo de dados usado foi : "externo_6m-Parâmetros para Espécies.FPM".

Parâmetros para Espécies : REGENERANTES NO ENTORNO DE L. CHINENSIS 6 M

TANIA GIRAO MANGOLINI

Espécies	NInd	dpNInd	AbsDe	RelDe	NAm	AbsFr	RelFr	AbsDo
Cupania oblongifolia	28	1.867	14736.8	29.79	11	57.89	20.75	0.73
Coffea arabica	20	1.929	10526.3	21.28	8	42.11	15.09	0.69
Allophylus petiolulatus	2	0.459	1052.6	2.13	1	5.26	1.89	2.57
Euterpe edulis	11	1.017	5789.5	11.70	7	36.84	13.21	0.78
Allophylus edulis	5	0.933	2631.6	5.32	2	10.53	3.77	0.86
Psychotria suterella	3	0.375	1578.9	3.19	3	15.79	5.66	0.70
Sorocea bonplandii	2	0.315	1052.6	2.13	2	10.53	3.77	0.74
Myrciaria floribunda	3	0.501	1578.9	3.19	2	10.53	3.77	0.33
Archontophoenix cunninghamiana	3	0.375	1578.9	3.19	3	15.79	5.66	0.01
Mollinedia uleana	2	0.315	1052.6	2.13	2	10.53	3.77	0.22
Ficus sp	1	0.229	526.3	1.06	1	5.26	1.89	0.35
Myrciaria sp	4	0.918	2105.3	4.26	1	5.26	1.89	0.05
Mollinedia schottiana	1	0.229	526.3	1.06	1	5.26	1.89	0.06
Sloanea hirsuta	1	0.229	526.3	1.06	1	5.26	1.89	0.05
Mollinedia clavigera	1	0.229	526.3	1.06	1	5.26	1.89	0.04
Indeterminada 8	1	0.229	526.3	1.06	1	5.26	1.89	0.02
Eugenia brasiliensis	1	0.229	526.3	1.06	1	5.26	1.89	0.01
Indeterminada 6	1	0.229	526.3	1.06	1	5.26	1.89	0.01
Matayba elaeagnoides	1	0.229	526.3	1.06	1	5.26	1.89	0.01
Indeterminada 9	1	0.229	526.3	1.06	1	5.26	1.89	0.00
Cestrum schlechtendalii	1	0.229	526.3	1.06	1	5.26	1.89	0.00

Indeterminada 7	1	0.229	526.3	1.06	1	5.26	1.89	0.00
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Espécies	RelDo	MinAlt	MaxAlt	MédAlt	dpAlt	MinDia	MaxDia	MédDia	dpDia
Cupania oblongifolia	8.86	20.00	250.00	60.93	59.69	0.12	2.30	0.64	0.48
Coffea arabica	8.41	20.00	500.00	92.15	107.67	0.20	2.48	0.71	0.60
Allophylus petiolulatus	31.18	600.00	800.00	700.00	141.42	4.14	6.71	5.43	1.82
Euterpe edulis	9.51	20.00	150.00	60.55	43.92	0.36	2.84	1.04	0.84
Allophylus edulis	10.45	20.00	400.00	98.60	168.50	0.20	4.54	1.10	1.92
Psychotria suterella	8.47	20.00	150.00	70.33	69.79	0.36	4.08	1.61	2.14
Sorocea bonplandii	8.92	94.00	300.00	197.00	145.66	1.70	3.86	2.78	1.53
Myrciaria floribunda	4.06	23.00	300.00	124.67	152.49	0.20	2.79	1.16	1.42
Archontophoenix cunninghamiana	0.10	20.00	26.00	23.33	3.06	0.12	0.41	0.22	0.16
Mollinedia uleana	2.63	58.00	160.00	109.00	72.12	1.08	2.02	1.55	0.66
Ficus sp	4.30	180.00	180.00	180.00	-	2.93	2.93	2.93	-
Myrciaria sp	0.61	29.00	79.00	59.75	22.82	0.25	0.70	0.52	0.21
Mollinedia schottiana	0.76	87.00	87.00	87.00	-	1.23	1.23	1.23	-
Sloanea hirsuta	0.56	100.00	100.00	100.00	-	1.06	1.06	1.06	-
Mollinedia clavigera	0.48	50.00	50.00	50.00	-	0.98	0.98	0.98	-
Indeterminada 8	0.22	32.00	32.00	32.00	-	0.66	0.66	0.66	-
Eugenia brasiliensis	0.17	28.00	28.00	28.00	-	0.58	0.58	0.58	-
Indeterminada 6	0.13	44.00	44.00	44.00	-	0.51	0.51	0.51	-
Matayba elaeagnoides	0.07	39.00	39.00	39.00	-	0.39	0.39	0.39	-
Indeterminada 9	0.06	28.00	28.00	28.00	-	0.34	0.34	0.34	-
Cestrum schlechtendalii	0.04	20.00	20.00	20.00	-	0.29	0.29	0.29	-
Indeterminada 7	0.02	20.00	20.00	20.00	-	0.17	0.17	0.17	-

Espécies	Vol	AbsVol	RelVol	MinVol	MaxVol	MédVol	dpVol	IVI	IVC
Cupania oblongifolia	0.21	108.51	3.47	0.000	0.10	0.007	0.021	59.40	38.65
Coffea arabica	0.30	159.68	5.11	0.000	0.16	0.015	0.039	44.78	29.68
Allophylus petiolulatus	3.64	1916.17	61.27	0.809	2.83	1.820	1.430	35.20	33.31
Euterpe edulis	0.18	93.44	2.99	0.000	0.10	0.016	0.032	34.42	21.21
Allophylus edulis	0.65	341.05	10.91	0.000	0.65	0.130	0.290	19.54	15.77
Psychotria suterella	0.20	103.52	3.31	0.000	0.20	0.066	0.113	17.32	11.66
Sorocea bonplandii	0.37	196.11	6.27	0.021	0.35	0.186	0.233	14.82	11.05
Myrciaria floribunda	0.19	97.43	3.12	0.000	0.18	0.062	0.106	11.02	7.25
Archontophoenix cunninghamiana	0.00	0.20	0.01	0.000	0.00	0.000	0.000	8.95	3.29
Mollinedia uleana	0.06	29.78	0.95	0.005	0.05	0.028	0.033	8.53	4.76
Ficus sp	0.12	63.88	2.04	0.121	0.12	0.121	-	7.25	5.37
Myrciaria sp	0.01	3.54	0.11	0.000	0.00	0.002	0.001	6.75	4.86
Mollinedia schottiana	0.01	5.48	0.18	0.010	0.01	0.010	-	3.71	1.83
Sloanea hirsuta	0.01	4.61	0.15	0.009	0.01	0.009	-	3.51	1.62
Mollinedia clavigera	0.00	1.97	0.06	0.004	0.00	0.004	-	3.43	1.54
Indeterminada 8	0.00	0.58	0.02	0.001	0.00	0.001	-	3.17	1.28
Eugenia brasiliensis	0.00	0.39	0.01	0.001	0.00	0.001	-	3.12	1.23
Indeterminada 6	0.00	0.47	0.01	0.001	0.00	0.001	-	3.08	1.19
Matayba elaeagnoides	0.00	0.24	0.01	0.000	0.00	0.000	-	3.02	1.14
Indeterminada 9	0.00	0.13	0.00	0.000	0.00	0.000	-	3.01	1.12
Cestrum schlechtendalii	0.00	0.07	0.00	0.000	0.00	0.000	-	2.99	1.11
Indeterminada 7	0.00	0.03	0.00	0.000	0.00	0.000	-	2.97	1.08

Arquivo de dados usado foi : "externo_6m-Parâmetros para Famílias.FPM".

Parâmetros para Famílias : REGENERANTES NO ENTORNO DE L. CHINENSIS 6 M

TANIA GIRAO MANGOLINI

Famílias	NInd	AbsDe	RelDe	NAm	AbsFr	RelFr	AbsDo	RelDo
Sapindaceae	36	18947.4	38.30	13	68.42	27.08	4.17	50.57
Rubiaceae	23	12105.3	24.47	10	52.63	20.83	1.39	16.88
Arecaceae	14	7368.4	14.89	9	47.37	18.75	0.79	9.61
Moraceae	3	1578.9	3.19	3	15.79	6.25	1.09	13.22
Myrtaceae	8	4210.5	8.51	3	15.79	6.25	0.40	4.83
Monimiaceae	4	2105.3	4.26	4	21.05	8.33	0.32	3.87
Elaeocarpaceae	1	526.3	1.06	1	5.26	2.08	0.05	0.56
Indeterminada 8	1	526.3	1.06	1	5.26	2.08	0.02	0.22
Indeterminada 6	1	526.3	1.06	1	5.26	2.08	0.01	0.13
Indeterminada 9	1	526.3	1.06	1	5.26	2.08	0.00	0.06
Solanaceae	1	526.3	1.06	1	5.26	2.08	0.00	0.04
Indeterminada 7	1	526.3	1.06	1	5.26	2.08	0.00	0.02

Famílias	MinAlt	MaxAlt	MédAlt	dpAlt	MinDia	MaxDia	MédDia	dpDia	Vol
Sapindaceae	20.00	800.00	101.06	168.71	0.12	6.71	0.96	1.39	4.50
Rubiaceae	20.00	500.00	89.30	102.52	0.20	4.08	0.82	0.91	0.50
Arecaceae	20.00	150.00	52.57	41.67	0.12	2.84	0.86	0.82	0.18
Moraceae	94.00	300.00	191.33	103.47	1.70	3.86	2.83	1.08	0.49
Myrtaceae	23.00	300.00	80.13	91.34	0.20	2.79	0.77	0.84	0.19
Monimiaceae	50.00	160.00	88.75	50.09	0.98	2.02	1.33	0.47	0.07
Elaeocarpaceae	100.00	100.00	100.00	-	1.06	1.06	1.06	-	0.01
Indeterminada 8	32.00	32.00	32.00	-	0.66	0.66	0.66	-	0.00
Indeterminada 6	44.00	44.00	44.00	-	0.51	0.51	0.51	-	0.00
Indeterminada 9	28.00	28.00	28.00	-	0.34	0.34	0.34	-	0.00
Solanaceae	20.00	20.00	20.00	-	0.29	0.29	0.29	-	0.00
Indeterminada 7	20.00	20.00	20.00	-	0.17	0.17	0.17	-	0.00

Famílias	AbsVol	RelVol	MinVol	MaxVol	MédVol	dpVol	IVI	IVC
Sapindaceae	2365.97	75.66	0.000	2.83	0.125	0.494	115.95	88.86
Rubiaceae	263.19	8.42	0.000	0.20	0.022	0.053	62.18	41.35
Arecaceae	93.64	2.99	0.000	0.10	0.013	0.029	43.25	24.50
Moraceae	259.99	8.31	0.021	0.35	0.165	0.169	22.66	16.41
Myrtaceae	101.36	3.24	0.000	0.18	0.024	0.065	19.59	13.34
Monimiaceae	37.23	1.19	0.004	0.05	0.018	0.023	16.46	8.13
Elaeocarpaceae	4.61	0.15	0.009	0.01	0.009	-	3.71	1.62
Indeterminada 8	0.58	0.02	0.001	0.00	0.001	-	3.37	1.28
Indeterminada 6	0.47	0.01	0.001	0.00	0.001	-	3.28	1.19
Indeterminada 9	0.13	0.00	0.000	0.00	0.000	-	3.20	1.12
Solanaceae	0.07	0.00	0.000	0.00	0.000	-	3.19	1.11
Indeterminada 7	0.03	0.00	0.000	0.00	0.000	-	3.16	1.08

Famílias	NSpp	%Spp
Sapindaceae	4	18.18
Rubiaceae	2	9.09

Arecaceae	2	9.09
Moraceae	2	9.09
Myrtaceae	3	13.64
Monimiaceae	3	13.64
Elaeocarpaceae	1	4.55
Indeterminada 8	1	4.55
Indeterminada 6	1	4.55
Indeterminada 9	1	4.55
Solanaceae	1	4.55
Indeterminada 7	1	4.55

Arquivo de dados usado foi : "externo_6m-Parâmetros para Amostras.FPM".

Parâmetros para Amostras : REGENERANTES NO ENTORNO DE L. CHINENSIS 6 M

TANIA GIRAÓ MANGOLINI

Amostras	NInd	AbsDe	RelDe	AbsDo	MinAlt	MaxAlt	MédAlt	dpAlt	MinDia	MaxDia	MédDia
Externo661	5	50000.0	5.32	6.21	20.00	195.00	70.80	70.77	0.36	2.48	0.98
Externo662	5	50000.0	5.32	20.16	32.00	400.00	134.80	157.50	0.44	4.54	1.65
Externo663	4	40000.0	4.26	13.55	24.00	180.00	96.75	79.84	0.41	2.93	1.71
Externo664	5	50000.0	5.32	1.07	20.00	100.00	38.60	34.41	0.20	1.06	0.40
Externo671	9	90000.0	9.57	6.00	20.00	500.00	120.44	150.07	0.12	2.00	0.74
Externo672	2	20000.0	2.13	1.11	71.00	93.00	82.00	15.56	0.49	1.08	0.79
Externo673	8	80000.0	8.51	19.12	20.00	300.00	100.00	124.03	0.27	3.86	1.21
Externo674	6	60000.0	6.38	1.05	20.00	79.00	46.50	27.09	0.21	0.70	0.43
Externo681	3	30000.0	3.19	0.42	24.00	49.00	40.00	13.89	0.31	0.47	0.42
Externo682	9	90000.0	9.57	5.92	23.00	250.00	72.89	69.65	0.20	2.30	0.68
Externo683	7	70000.0	7.45	2.98	20.00	94.00	45.00	25.96	0.20	1.70	0.55
Externo684	3	30000.0	3.19	0.92	29.00	79.00	53.67	25.01	0.41	0.78	0.61
Externo691	2	20000.0	2.13	0.44	41.00	43.00	42.00	1.41	0.38	0.64	0.51
Externo692	6	60000.0	6.38	2.52	23.00	65.00	41.00	17.57	0.34	1.06	0.68
Externo693	6	60000.0	6.38	3.55	20.00	250.00	84.50	91.49	0.14	1.65	0.69
Externo6101	3	30000.0	3.19	6.40	43.00	125.00	85.00	41.04	0.59	2.51	1.44
Externo6102	5	50000.0	5.32	63.21	20.00	800.00	323.00	354.71	0.17	6.71	3.27
Externo6103	3	30000.0	3.19	0.12	20.00	20.00	20.00	0	0.12	0.29	0.21
Externo6104	3	30000.0	3.19	2.01	55.00	133.00	96.00	39.15	0.54	1.17	0.89

Amostras	dpDia	Vol	AbsVol	RelVol	MinVol	MaxVol	MédVol	dpVol	NSpp	AreaBas
Externo661	0.89	0.10	1011.97	1.70	0.000	0.09	0.020	0.041	5	0.00
Externo662	1.74	0.70	7015.62	11.81	0.001	0.65	0.140	0.284	5	0.00
Externo663	1.36	0.22	2178.20	3.67	0.000	0.12	0.054	0.063	3	0.00
Externo664	0.37	0.01	92.21	0.16	0.000	0.01	0.002	0.004	2	0.00
Externo671	0.59	0.19	1881.65	3.17	0.000	0.16	0.021	0.051	2	0.00
Externo672	0.42	0.01	98.75	0.17	0.001	0.01	0.005	0.005	2	0.00
Externo673	1.35	0.54	5401.83	9.09	0.000	0.35	0.068	0.131	5	0.00
Externo674	0.21	0.01	69.22	0.12	0.000	0.00	0.001	0.001	3	0.00
Externo681	0.09	0.00	18.30	0.03	0.000	0.00	0.001	0.000	1	0.00
Externo682	0.64	0.11	1143.70	1.92	0.000	0.10	0.013	0.034	3	0.00
Externo683	0.53	0.02	245.58	0.41	0.000	0.02	0.004	0.008	3	0.00
Externo684	0.18	0.01	58.09	0.10	0.000	0.00	0.002	0.002	1	0.00

Externo691	0.18	0.00	18.48	0.03	0.000	0.00	0.001	0.001	2	0.00
Externo692	0.31	0.01	126.93	0.21	0.000	0.00	0.002	0.002	3	0.00
Externo693	0.58	0.07	672.80	1.13	0.000	0.05	0.011	0.021	2	0.00
Externo6101	0.97	0.07	732.47	1.23	0.001	0.06	0.024	0.033	3	0.00
Externo6102	2.59	3.84	38423.40	64.67	0.000	2.83	0.768	1.200	4	0.01
Externo6103	0.09	0.00	2.35	0.00	0.000	0.00	0.000	0.000	3	0.00
Externo6104	0.32	0.02	226.33	0.38	0.001	0.01	0.008	0.007	1	0.00