

Appendix 4

Genetic diversity of dominant plant species in tropical land-use systems on Sumatra, Indonesia

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Appendix 4: Shannon Index (I, α -, β -, γ - level) per species and land-use system for each species per plot. Regions Bukit Dua Belas (B) region Harapan (H). The land-use systems forest (F), jungle rubber (J), oil palm plantation (O), rubber plantation (R).

Region	Land-use system	Plot	Species	I (α -level)	I (β -level)	I (γ -level)
B	F	BF1	<i>Croton agrarius</i>	0.31	0.3252	0.3252
B	F	BF1	<i>Endospermum malayanum</i>	0.2	0.2	0.355
B	F	BF1	<i>Porterandia anisophylla</i>	0.13	0.2319	0.2319
B	F	BF1	<i>Acronychia penduncula</i>	0.22	0.22	0.22
B	F	BF1	<i>Tabernaemontana macrocarpa</i>	0.11	0.11	0.11
B	F	BF1	<i>Gironniera nervosa</i>	0.33	0.3263	0.3263
B	F	BF1	<i>Macaranga bancana</i>	0.3	0.3	0.4879
B	F	BF1	<i>Aporosa nitida</i>	0.23	0.5254	0.5254
B	F	BF1	<i>Santiria laevigata</i>	0.15	0.15	0.15
B	F	BF2	<i>Croton agrarius</i>	0.24	0.3252	0.3252
B	F	BF2	<i>Syzygium</i> sp. IV	0.42	0.42	0.42
B	F	BF2	<i>Microcos hirsuta</i>	0.11	0.11	0.11
B	F	BF2	<i>Etlingera coccinea</i>	0.2	0.2	0.2
B	F	BF2	<i>Aporosa nitida</i>	0.5	0.5254	0.5254
B	F	BF2	<i>Otophora amoena</i>	0.49	0.49	0.49
B	F	BF2	<i>Allophylus cobbe</i>	0.44	0.44	0.44
B	F	BF2	<i>Maasia sumatrana</i>	0.31	0.5953	0.5953
B	F	BF3	<i>Baccaurea</i> sp. III	0.2165	0.3392	0.3392
B	F	BF3	<i>Archidendron bubalium</i>	0.2675	0.3197	0.3197
B	F	BF3	<i>Porterandia anisophylla</i>	0.1567	0.2319	0.2319
B	F	BF3	<i>Gironniera subaqualis</i>	0.4281	0.4281	0.4281
B	F	BF3	<i>Maasia sumatrana</i>	0.5052	0.5953	0.5953
B	F	BF3	<i>Syzygium</i> sp. II	0.3281	0.4396	0.4396
B	F	BF3	<i>Baccaurea</i> sp. I	0.1512	0.2015	0.2015
B	F	BF3	<i>Dacryodes</i> sp.	0.3019	0.3019	0.3019

B	F	BF3	<i>Alseodaphne</i> sp.	0.1102	0.1102	0.1102
B	F	BF4	<i>Porterandia_anisophylla</i>	0.2063	0.2319	0.2319
B	F	BF4	<i>Baccaurea</i> sp. I	0.1832	0.2015	0.2015
B	F	BF4	<i>Baccaurea</i> sp. II	0.1969	0.1969	0.1969
B	F	BF4	<i>Baccaurea</i> sp. III	0.3463	0.3392	0.3392
B	F	BF4	<i>Syzygium</i> sp. II	0.4209	0.4396	0.4396
B	F	BF4	<i>Archidendron_bubalium</i>	0.2898	0.3197	0.3197
B	F	BF4	<i>Aporosa_nitida</i>	0.3935	0.5254	0.5254
B	J	BJ2	<i>Hevea_brasiliensis</i>	0.2902	0.3192	0.3493
B	J	BJ2	<i>Parkia_speciosa</i>	0.215	0.2523	0.2523
B	J	BJ2	<i>Macaranga_bancana</i>	0.3369	0.4435	0.4879
B	J	BJ2	<i>Macaranga_tanarius</i>	0.2833	0.307	0.307
B	J	BJ2	<i>Macaranga_conifera</i>	0.2542	0.2542	0.2542
B	J	BJ2	<i>Homalanthus</i> sp.	0.0541	0.0541	0.0541
B	J	BJ2	<i>Croton</i> sp. II	0.2922	0.2922	0.2922
B	J	BJ2	<i>Endospermum</i> sp. II	0.38	0.38	0.38
B	J	BJ2	<i>Alstonia_scholaris</i>	0.2894	0.4278	0.4278
B	J	BJ3	<i>Hevea_brasiliensis</i>	0.2031	0.3192	0.3493
B	J	BJ3	<i>Macaranga_bancana</i>	0.1945	0.4435	0.4879
B	J	BJ3	<i>Macaranga_tanarius</i>	0.2888	0.307	0.307
B	J	BJ3	<i>Macaranga_javanica</i>	0.2635	0.2635	0.2635
B	J	BJ3	<i>Endospermum_malayanum</i>	0.2466	0.3452	0.355
B	J	BJ3	<i>Alstonia_scholaris</i>	0.4025	0.4278	0.4278
B	J	BJ3	<i>Atrocarpus_elasticus</i>	0.3293	0.3666	0.3666
B	J	BJ4	<i>Hevea_brasiliensis</i>	0.1599	0.3192	0.3493
B	J	BJ4	<i>Ficus_ribes</i>	0.5678	0.5678	0.5678
B	J	BJ4	<i>Macaranga_bancana</i>	0.2728	0.4435	0.4879
B	J	BJ4	<i>Alstonia_scholaris</i>	0.3732	0.4278	0.4278

B	J	BJ4	<i>Santiria rubiginosa</i>	0.2252	0.35	0.35
B	J	BJ4	<i>Atrocarpus elasticus</i>	0.3224	0.3666	0.3666
B	J	BJ4	<i>Cordia excelsa</i>	0.2768	0.2768	0.2768
B	J	BJ5	<i>Hevea brasiliensis</i>	0.2842	0.3192	0.3493
B	J	BJ5	<i>Parkia speciosa</i>	0.2207	0.2523	0.2523
B	J	BJ5	<i>Memecylon</i> sp.	0.4013	0.4013	0.4013
B	J	BJ5	<i>Camnosperma coriacea</i>	0.2502	0.2502	0.2502
B	J	BJ5	<i>Palaquium sumatranum</i>	0.3514	0.3514	0.3514
B	J	BJ5	<i>Endospermum malayanum</i>	0.3167	0.3452	0.355
B	J	BJ5	<i>Wendlandia</i> sp.	0.4923	0.4923	0.4923
B	J	BJ5	<i>Hymenodictyon</i> sp.	0.2518	0.2518	0.2518
B	J	BJ5	<i>Macaranga bancana</i>	0.2618	0.4435	0.4879
B	O	BO2	<i>Elaeis guineensis</i>	0.332	0.3673	0.3673
B	O	BO2	<i>Dicranopteris linearis</i>	0.3868	0.4124	0.4447
B	O	BO2	<i>Clidemia hirta</i>	0.1941	0.2682	0.2966
B	O	BO2	<i>Ottlochloa</i> sp. II	0.3014	0.3014	0.3014
B	O	BO2	<i>Axonopus compressus</i>	0.08	0.1527	0.1471
B	O	BO2	<i>Symplocos fasciculata</i>	0.218	0.218	0.218
B	O	BO2	<i>Melastoma malabathricum</i>	0.2833	0.3685	0.3685
B	O	BO2	<i>Asystasia indica</i>	0.3574	0.3451	0.3451
B	O	BO2	<i>Nephrolepis acutifolia</i>	0.2475	0.3104	0.3104
B	O	BO2	<i>Lygodium circinatum</i>	0.2239	0.5066	0.5066
B	O	BO3	<i>Elaeis guineensis</i>	0.2466	0.3673	0.3673
B	O	BO3	<i>Centotheca lappacea</i>	0.3114	0.3378	0.3294
B	O	BO3	<i>Ottlochloa</i> sp. I	0.1237	0.3499	0.3499
B	O	BO3	<i>Asystasia indica</i>	0.136	0.3451	0.3451
B	O	BO3	<i>Nephrolepis acutifolia</i>	0.2072	0.3104	0.3104
B	O	BO3	<i>Christella dentata</i>	0.1756	0.1756	0.1756

B	O	BO3	<i>Melastoma malabathricum</i>	0.2331	0.3685	0.3685
B	O	BO3	<i>Axonopus compressus</i>	0.1153	0.1527	0.1471
B	O	BO4	<i>Elaeis guineensis</i>	0.2993	0.3673	0.3673
B	O	BO4	<i>Ottochloa</i> sp. I	0.2664	0.3499	0.3499
B	O	BO4	<i>Scleria bancana</i>	0.1797	0.1797	0.3608
B	O	BO4	<i>Lygodium circinatum</i>	0.525	0.5066	0.5066
B	O	BO4	<i>Axonopus compressus</i>	0.074	0.1527	0.1527
B	O	BO4	<i>Taenitis blechnoides</i>	0.4226	0.4226	0.4226
B	O	BO4	<i>Melastoma malabathricum</i>	0.3108	0.3685	0.3685
B	O	BO4	<i>Clidemia hirta</i>	0.2814	0.2682	0.2966
B	O	BO4	<i>Nephrolepis acutifolia</i>	0.2658	0.3104	0.3104
B	O	BO5	<i>Elaeis guineensis</i>	0.1968	0.3673	0.3673
B	O	BO5	<i>Axonopus compressus</i>	0.0643	0.1527	0.1471
B	O	BO5	<i>Dicranopteris linearis</i>	0.3374	0.4124	0.4447
B	O	BO5	<i>Asystasia indica</i>	0.271	0.3451	0.3451
B	O	BO5	<i>Clidemia hirta</i>	0.1773	0.2682	0.2966
B	O	BO5	<i>Centotheca lappacea</i>	0.2507	0.3378	0.3294
B	O	BO5	<i>Ottochloa</i> sp. I	0.3868	0.3499	0.3499
B	O	BO5	<i>Nephrolepis acutifolia</i>	0.2163	0.3104	0.3104
B	O	BO5	<i>Melastoma malabathricum</i>	0.26	0.3685	0.3685
B	O	BO5	<i>Mikania micrantha</i>	0.2765	0.2765	0.2765
B	R	BR1	<i>Hevea brasiliensis</i>	0.2461	0.3175	0.3493
B	R	BR1	<i>Axonopus compressus</i>	0.0718	0.0728	0.1471
B	R	BR1	<i>Scleria bancana</i>	0.3058	0.3667	0.3608
B	R	BR1	<i>Melastoma malabathricum</i>	0.259	0.2998	0.2998
B	R	BR1	<i>Mussaendra frondosa</i>	0.2924	0.2924	0.2924
B	R	BR1	<i>Dicranopteris linearis</i>	0.363	0.4298	0.4447
B	R	BR1	<i>Alstonia scholaris</i>	0.3062	0.3062	0.3062

B	R	BR1	<i>Clidemia hirta</i>	0.253	0.2971	0.2966
B	R	BR1	<i>Imperata cylindrica</i>	0.2652	0.3874	0.3874
B	R	BR1	<i>Centotheca lappacea</i>	0.2053	0.2963	0.3294
B	R	BR2	<i>Hevea brasiliensis</i>	0.3304	0.3175	0.3493
B	R	BR2	<i>Axonopus compressus</i>	0.0409	0.0728	0.1471
B	R	BR2	<i>Clidemia hirta</i>	0.2278	0.2971	0.2966
B	R	BR2	<i>Ottochloa</i> sp. II	0.3881	0.3881	0.3881
B	R	BR2	<i>Centotheca lappacea</i>	0.2102	0.2963	0.3294
B	R	BR2	<i>Imperata cylindrica</i>	0.3709	0.3874	0.3874
B	R	BR2	<i>Melastoma malabathricum</i>	0.2482	0.2998	0.2998
B	R	BR2	<i>Stenoclaena palustris</i>	0.057	0.057	0.057
B	R	BR2	<i>Scleria bancana</i>	0.1626	0.3667	0.3608
B	R	BR3	<i>Hevea brasiliensis</i>	0.2343	0.3175	0.3493
B	R	BR3	<i>Axonopus compressus</i>	0.0433	0.0728	0.1471
B	R	BR3	<i>Melastoma malabathricum</i>	0.2734	0.2998	0.2998
B	R	BR3	<i>Conarus</i> sp.	0.1057	0.1057	0.1057
B	R	BR3	<i>Sauropus</i> sp.	0.2744	0.3076	0.3076
B	R	BR3	<i>Ficus</i> sp.	0.308	0.308	0.308
B	R	BR3	<i>Santiria acuminata</i>	0.2715	0.2715	0.2715
B	R	BR3	<i>Centotheca lappacea</i>	0.2814	0.2963	0.3294
B	R	BR3	<i>Scleria bancana</i>	0.3531	0.3667	0.3608
B	R	BR4	<i>Hevea brasiliensis</i>	0.1944	0.3175	0.3493
B	R	BR4	<i>Scleria bancana</i>	0.3139	0.3667	0.3608
B	R	BR4	<i>Dicranopteris linearis</i>	0.3888	0.4298	0.4447
B	R	BR4	<i>Spermacoce alata</i>	0.3985	0.3985	0.3985
B	R	BR4	<i>Blechnum orientale</i>	0.0812	0.0812	0.0812
B	R	BR4	<i>Sauropus</i> sp.	0.2676	0.3076	0.3076
B	R	BR4	<i>Curculigo orchioides</i>	0.2452	0.2452	0.2452

B	R	BR4	<i>Axonopus compressus</i>	0.0751	0.0728	0.1471
B	R	BR4	<i>Clidemia hirta</i>	0.2217	0.2971	0.2966
B	R	BR4	<i>Centotheca lappacea</i>	0.2505	0.2963	0.3294
H	F	HF1	<i>Porterandia anisophylla</i>	0.2381	0.3662	0.3662
H	F	HF1	<i>Gironniera nervosa</i>	0.3211	0.4134	0.4134
H	F	HF1	<i>Pternandra cordata</i>	0.4225	0.4656	0.4656
H	F	HF1	<i>Hopea mengarawan</i>	0.095	0.2634	0.2634
H	F	HF1	<i>Aporosa nitida</i>	0.2997	0.3465	0.3465
H	F	HF1	<i>Ixonanthes icosandra</i>	0.3487	0.3839	0.3839
H	F	HF1	<i>Gironniera subaqualis</i>	0.432	0.432	0.432
H	F	HF1	<i>Sindora leocarpa</i>	0.3649	0.3649	0.3649
H	F	HF1	<i>Parkia speciosa</i>	0.2877	0.2877	0.3173
H	F	HF2	<i>Palagium gutta</i>	0.289	0.4032	0.4032
H	F	HF2	<i>Shorea ovalis</i>	0.2938	0.3248	0.3248
H	F	HF2	<i>Hopea mengarawan</i>	0.1491	0.2634	0.2634
H	F	HF2	<i>Gironniera nervosa</i>	0.348	0.4134	0.4134
H	F	HF2	<i>Aporosa</i> sp. II	0.2093	0.2093	0.2093
H	F	HF2	<i>Baccaurea</i> sp. III	0.1992	0.1992	0.1992
H	F	HF2	<i>Croton agrarius</i>	0.3295	0.3952	0.3952
H	F	HF3	<i>Palagium gutta</i>	0.3293	0.4032	0.4032
H	F	HF3	<i>Croton agrarius</i>	0.319	0.3952	0.3952
H	F	HF3	<i>Shorea ovalis</i>	0.2646	0.3248	0.3248
H	F	HF3	<i>Ixonanthes icosandra</i>	0.2777	0.3839	0.3839
H	F	HF3	<i>Aporosa nitida</i>	0.288	0.3465	0.3465
H	F	HF3	<i>Hopea mengarawan</i>	0.2612	0.2634	0.2634
H	F	HF3	<i>Gironniera nervosa</i>	0.3316	0.4134	0.4134
H	F	HF3	<i>Baccaurea</i> sp. II	0.2072	0.2072	0.2072
H	F	HF3	<i>Syzygium</i> sp. II	0.2349	0.2349	0.2349

H	F	HF3	<i>Syzygium</i> sp. III	0.3372	0.3372	0.3372
H	F	HF4	<i>Palagium gutta</i>	0.3306	0.4032	0.4032
H	F	HF4	<i>Croton agrarius</i>	0.3066	0.3952	0.3952
H	F	HF4	<i>Horsfieldia</i> sp.	0.3047	0.3047	0.3047
H	F	HF4	<i>Syzygium</i> sp. I	0.2743	0.3241	0.3241
H	F	HF4	<i>Porterandia anisophylla</i>	0.3417	0.3662	0.3662
H	F	HF4	<i>Ixonanthes icosandra</i>	0.3246	0.3839	0.3839
H	F	HF4	<i>Madhuca</i> sp.	0.1906	0.1906	0.1906
H	F	HF4	<i>Shorea ovalis</i>	0.2818	0.3248	0.3248
H	F	HF4	<i>Pternandra caerulescens</i>	0.3506	0.4656	0.4656
H	J	HJ1	<i>Hevea brasiliensis</i>	0.1928	0.243	0.2679
H	J	HJ1	<i>Alstonia scholaris</i>	0.3433	0.3892	0.3825
H	J	HJ1	<i>Rosenbergiodendron longiflorum</i>	0.2147	0.2147	0.2147
H	J	HJ1	<i>Macaranga gigantifolia</i>	0.2092	0.2092	0.2092
H	J	HJ1	<i>Litsea umbellate</i>	0.2147	0.2147	0.2147
H	J	HJ1	<i>Fagraea racemose</i>	0.1476	0.1476	0.1476
H	J	HJ1	<i>Cratoxylum sumatranum</i>	0.3145	0.3145	0.3145
H	J	HJ1	<i>Macaranga bancana</i>	0.2763	0.427	0.4645
H	J	HJ1	<i>Daemonorops</i> sp.	0.344	0.344	0.344
H	J	HJ2	<i>Hevea brasiliensis</i>	0.2239	0.243	0.2679
H	J	HJ2	<i>Artocarpus kemando</i>	0.5452	0.5452	0.5452
H	J	HJ2	<i>Parkia speciosa</i>	0.197	0.2352	0.3173
H	J	HJ2	<i>Hymenodictyon orixense</i>	0.3123	0.3263	0.3263
H	J	HJ2	<i>Alstonia angustiloba</i>	0.2912	0.3373	0.3825
H	J	HJ2	<i>Alstonia scholaris</i>	0.3239	0.3892	0.3825
H	J	HJ2	<i>Macaranga bancana</i>	0.2896	0.427	0.4645
H	J	HJ2	<i>Cleidion</i> sp.	0.4972	0.4972	0.4972
H	J	HJ3	<i>Hevea brasiliensis</i>	0.1949	0.243	0.2679

H	J	HJ3	<i>Rauvolfia sumatrana</i>	0.1685	0.1685	0.1685
H	J	HJ3	<i>Macaranga bancana</i>	0.4221	0.427	0.4645
H	J	HJ3	<i>Parkia speciosa</i>	0.2044	0.2352	0.3173
H	J	HJ3	<i>Hymenodictyon orixense</i>	0.2876	0.3263	0.3263
H	J	HJ3	<i>Dillenia excels</i>	0.4121	0.4121	0.4121
H	J	HJ3	<i>Alstonia scholaris</i>	0.3455	0.3892	0.3825
H	J	HJ4	<i>Hevea brasiliensis</i>	0.1712	0.243	0.2679
H	J	HJ4	<i>Alstonia scholaris</i>	0.3113	0.3892	0.3825
H	J	HJ4	<i>Parkia speciosa</i>	0.178	0.2352	0.3173
H	J	HJ4	<i>Hymenodictyon orixense</i>	0.29	0.3263	0.3263
H	J	HJ4	<i>Alstonia angustiloba</i>	0.2871	0.3373	0.3825
H	J	HJ4	<i>Macaranga bancana</i>	0.381	0.427	0.4645
H	J	HJ4	<i>Artocarpus elasticus</i>	0.332	0.332	0.332
H	O	HO1	<i>Elaeis guineensis</i>	0.2332	0.3185	0.3185
H	O	HO1	<i>Ottochloa</i> sp. I	0.1616	0.1616	0.3707
H	O	HO1	<i>Oxalis</i> sp.	0.0458	0.0458	0.0458
H	O	HO1	<i>Stachytarpheta jamaicensis</i>	0.0936	0.149	0.149
H	O	HO1	<i>Axonopus compressus</i>	0.1178	0.1229	0.1535
H	O	HO1	<i>Phyllanthus urinaria</i>	0.169	0.169	0.169
H	O	HO1	<i>Asystasia indica</i>	0.2992	0.4538	0.4392
H	O	HO1	<i>Centotheca lappacea</i>	0.2062	0.3216	0.3154
H	O	HO1	<i>Spermacoce alata</i>	0.0831	0.4412	0.4412
H	O	HO2	<i>Elaeis guineensis</i>	0.2822	0.3185	0.3185
H	O	HO2	<i>Nephrolepis acutifolia</i>	0.2149	0.2597	0.2597
H	O	HO2	<i>Clidemia hirta</i>	0.3032	0.3701	0.4715
H	O	HO2	<i>Axonopus compressus</i>	0.0333	0.1229	0.1535
H	O	HO2	<i>Centotheca lappacea</i>	0.251	0.3216	0.3154
H	O	HO2	<i>Rolandra fruticosa</i>	0.0713	0.0713	0.0713

H	O	HO2	<i>Spermacoce alata</i>	0.5082	0.4412	0.4412
H	O	HO2	<i>Melastoma malabathricum</i>	0.3101	0.3262	0.3262
H	O	HO2	<i>Asystasia indica</i>	0.2286	0.4538	0.4392
H	O	HO2	<i>Goniophlebium verrucosum</i>	0.4597	0.4956	0.4956
H	O	HO3	<i>Elaeis guineensis</i>	0.2103	0.3185	0.3185
H	O	HO3	<i>Nephrolepis acutifolia</i>	0.2256	0.2597	0.2597
H	O	HO3	<i>Clidemia hirta</i>	0.2878	0.3701	0.4715
H	O	HO3	<i>Asystasia indica</i>	0.1617	0.4538	0.4392
H	O	HO3	<i>Goniophlebium verrucosum</i>	0.4506	0.4956	0.4956
H	O	HO3	<i>Axonopus compressus</i>	0.1179	0.1229	0.1535
H	O	HO3	<i>Melastoma malabathricum</i>	0.2465	0.3262	0.3262
H	O	HO3	<i>Stachytarpheta jamaicensis</i>	0.1152	0.149	0.149
H	O	HO3	<i>Centotheca lappacea</i>	0.2976	0.3216	0.3154
H	O	HO3	<i>Sauropus</i> sp.	0.2282	0.2282	0.2988
H	O	HO4	<i>Elaeis guineensis</i>	0.2806	0.3185	0.3185
H	O	HO4	<i>Nephrolepis acutifolia</i>	0.2082	0.2597	0.2597
H	O	HO4	<i>Asystasia indica</i>	0.112	0.4538	0.4392
H	O	HO4	<i>Axonopus compressus</i>	0.0176	0.1229	0.1535
H	O	HO4	<i>Spermacoce alata</i>	0.1195	0.4412	0.4412
H	O	HO4	<i>Scleria bancana</i>	0.3493	0.3493	0.4024
H	O	HO4	<i>Ageratum conyzoides</i>	0.1898	0.1898	0.1898
H	O	HO4	<i>Centotheca lappacea</i>	0.2338	0.3216	0.3154
H	R	HR1	<i>Hevea brasiliensis</i>	0.1374	0.2286	0.2679
H	R	HR1	<i>Centotheca lappacea</i>	0.2054	0.2743	0.3154
H	R	HR1	<i>Asystasia indica</i>	0.1374	0.2054	0.4392
H	R	HR1	<i>Clidemia hirta</i>	0.2054	0.4607	0.4715
H	R	HR1	<i>Centrosema pubescens</i>	0.1616	0.1616	0.1616
H	R	HR1	<i>Macaranga bancana</i>	0.4389	0.4255	0.4645

H	R	HR1	<i>Imperata cylindrical</i>	0.1436	0.2847	0.2847
H	R	HR1	<i>Ottochloa</i> sp. II	0.335	0.335	0.3707
H	R	HR1	<i>Scleria bancana</i>	0.2847	0.229	0.4024
H	R	HR1	<i>Axonopus compressus</i>	0.4142	0.1083	0.1535
H	R	HR2	<i>Hevea brasiliensis</i>	0.1878	0.2286	0.2679
H	R	HR2	<i>Asystasia indica</i>	0.1856	0.2054	0.4392
H	R	HR2	<i>Clidemia hirta</i>	0.2852	0.4607	0.4715
H	R	HR2	<i>Bauhinia semibifida</i>	0.1167	0.1167	0.1167
H	R	HR2	<i>Clerodendrum</i> sp.	0.1689	0.1689	0.1689
H	R	HR2	<i>Ottochloa</i> sp. I	0.308	0.3209	0.3209
H	R	HR2	<i>Scleria bancana</i>	0.1392	0.229	0.4024
H	R	HR2	<i>Centotheca lappacea</i>	0.2974	0.2743	0.3154
H	R	HR2	<i>Spatholobus ferrugineus</i>	0.2904	0.2904	0.2904
H	R	HR2	<i>Lantana camara</i>	0.1053	0.1053	0.1053
H	R	HR3	<i>Hevea brasiliensis</i>	0.197	0.2286	0.2679
H	R	HR3	<i>Centotheca lappacea</i>	0.1583	0.2743	0.3154
H	R	HR3	<i>Macaranga bancana</i>	0.2232	0.4255	0.4645
H	R	HR3	<i>Clidemia hirta</i>	0.4218	0.4607	0.4715
H	R	HR3	<i>Parkia speciosa</i>	0.1041	0.1041	0.3173
H	R	HR3	<i>Ottochloa</i> sp. I	0.1608	0.3209	0.3209
H	R	HR3	<i>Mikania micrantha</i>	0.2893	0.2893	0.2893
H	R	HR3	<i>Dicranopteris linearis</i>	0.2845	0.2845	0.2845
H	R	HR3	<i>Sauropus</i> sp.	0.273	0.273	0.2988
H	R	HR4	<i>Hevea brasiliensis</i>	0.1496	0.2286	0.2679
H	R	HR4	<i>Scleria bancana</i>	0.2492	0.229	0.4024
H	R	HR4	<i>Melastoma malabathricum</i>	0.2274	0.2274	0.2274
H	R	HR4	<i>Clidemia hirta</i>	0.2684	0.4607	0.4715
H	R	HR4	<i>Alstonia scholaris</i>	0.2492	0.2492	0.3825

H	R	HR4	<i>Lygodium circinatum</i>	0.3822	0.3822	0.3822
H	R	HR4	<i>Lygodium cf. saliciforum</i>	0.3034	0.3034	0.3034
H	R	HR4	<i>Mussaendra frondosa</i>	0.3514	0.3514	0.3514
H	R	HR4	<i>Axonopus compressus</i>	0.0517	0.1083	0.1535
H	R	HR4	<i>Centotheca lappacea</i>	0.2056	0.2743	0.3154