

Appendix 1 - List of species in the in the rupestrian fields of this study (TS= Tree-Shrub Strata; NR= Natural regeneration strata; N=North Range; E=East Range)

Family	Scientific name	Life forms	TS/N	TS/E	NR_N	NR_E
Euphorbiaceae	<i>Alchornea discolor</i> Poepp.	Shrub	X			
Euphorbiaceae	<i>Alchornea schomburgkii</i> Klotzsch	Shrub	X	X		
Anacardiaceae	<i>Anacardium occidentale</i> L.	Shrub	X			
Poaceae	<i>Andropogon</i> sp.	Herb			X	
Bignoniaceae	<i>Anemopaegma scabriusculum</i> Mart. ex DC.	Vine	X	X		X
Araceae	<i>Anthurium bonplandii</i> Bunting	Herb			X	X
Euphorbiaceae	<i>Aparisthium cordatum</i> (A. Juss.) Baill.	Tree		X		X
Poaceae	<i>Axonopus purpusii</i> (Mez) Chase	Herb			X	
Malpighiaceae	<i>Banisteriopsis malifolia</i> (Nees & Mart.) B.Gates	Shrub	X			
Malpighiaceae	<i>Banisteriopsis stellaris</i> (Griseb.) B.Gates	Vine				X
Fabaceae	<i>Bauhinia pulchella</i> Benth.	Shrub	X	X		X
Cyperaceae	<i>Becquerelia cymosa</i> Brongn.	Herb			X	
Malpighiaceae	<i>Byrsonima chrysophylla</i> Kunth	Shrub	X			
Malpighiaceae	<i>Byrsonima eugeniifolia</i> Sandwith	Shrub	X			
Vochysiaceae	<i>Callisthene microphylla</i> Warm.	Shrub	X			
Orchidaceae	<i>Catasetum discolor</i> (Lindl.) Lindl.	Shrub		X		
Urticaceae	<i>Cecropia palmata</i> Willd.	Tree				X
Vitaceae	<i>Cissus erosa</i> Rich,	Herb				X
Fabaceae	<i>Copaifera martii</i> Hayne	Shrub	X			
Rubiaceae	<i>Cordia myrciifolia</i> (K.Schum.) C.H.Perss. & Delprete	Shrub	X			
Euphorbiaceae	<i>Croton</i> sp.	Shrub	X			
Euphorbiaceae	<i>Croton tomentosus</i> (Lour.) Müll.Arg.	Herb			X	X
Sapindaceae	<i>Cupania diphylla</i> Vahl	Tree		X		
Lythraceae	<i>Cuphea antisiphilitica</i> Kunth	Herb			X	
Cyperaceae	<i>Cyperus haspan</i> L.	Herb			X	
Fabaceae	<i>Dalbergia subcymosa</i> Ducke	Shrub	X			
Poaceae	<i>Digitaria horizontalis</i> Willd.	Herb			X	
Fabaceae	<i>Dioclea virgata</i> (Rich.) Amshoff	Vine			X	X
Bromeliaceae	<i>Dyckia duckei</i> L.B.Sm.	Herb			X	

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Alismataceae	<i>Echinodorus macrophyllus</i> (Kunth) Micheli	Herb			X	
Cyperaceae	<i>Eleocharis geniculata</i> (L.) Roem. & Schult.	Herb			X	
Cyperaceae	<i>Eleocharis interstincta</i> (Vahl) Roem. & Schult.	Herb			X	
Asteraceae	<i>Emilia sonchifolia</i> (L.) DC.	Herb				X
Mettenuisaceae	<i>Emmotum fagifolium</i> Desv. ex Ham.	Tree		X		
Poaceae	<i>Eragrostis bahiensis</i> Schrad. ex Schult.	Herb				X
Bombacaceae	<i>Eriotheca globosa</i> (Aubl.) A.Robyns	Tree	X			
Erythroxylaceae	<i>Erythroxylum citrifolium</i> A.St.-Hil.	Shrub				X
Erythroxylaceae	<i>Erythroxylum ligustrinum</i> var. <i>carajasense</i> Plowman	Shrub	X			
Erythroxylaceae	<i>Erythroxylum nelson-rosae</i> Plowman	Shrub	X	X		
Myrtaceae	<i>Eugenia puniceifolia</i> (Kunth) DC.	Shrub	X	X		X
Proteaceae	<i>Euplassa pinnata</i> (Lam.) I.M.Johnst.	Shrub				X
Cyperaceae	<i>Fimbristylis cymosa</i> R.Br.	Herb			X	
Rhamnaceae	<i>Gouania pyrifolia</i> Reissek	Vine				X
Nyctaginaceae	<i>Guapira opposita</i> (Vell.) Reitz	Shrub				X
Annonaceae	<i>Guatteria punctata</i> (Aubl.) R.A.Howard	Tree		X		
Olacaceae	<i>Heisteria ovata</i> Benth.	Shrub	X			
Alismataceae	<i>Helanthium tenellum</i> (Mart.) Britton	Herb			X	
Apocynaceae	<i>Himatanthus articulatus</i> (Vahl). Wood.	Shrub		X		
Poaceae	<i>Ichnanthus axillaris</i> (Nees) Hitchc. & Chase	Herb				X
Convolvulaceae	<i>Ipomoea carajasensis</i> D.F. Austin	Vine			X	
Convolvulaceae	<i>Ipomoea cavalcantei</i> D.F. Austin	Vine			X	
Convolvulaceae	<i>Ipomoea marabaensis</i> D.F. Austin & Secco	Vine			X	
Verbenaceae	<i>Lippia grandis</i> Schau	Shrub	X			
Asteraceae	<i>Lomatozona</i> sp.	Herb				X
Onagraceae	<i>Ludwigia octovalvis</i> (Jacq.) P.H.Raven	Herb			X	
Mayacaceae	<i>Mayaca fluviatilis</i> Aubl.	Herb			X	
Malvaceae	<i>Melochia villosa</i> (Mill.) Fawc. & Rendle	Herb			X	
Poaceae	<i>Mesosetum</i> sp.	Herb			X	

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Family	Scientific name	Life forms	TS/N	TS/E	NR_N	NR_E
Fabaceae	<i>Mimosa acutistipula</i> var. <i>ferrea</i> Barnaby	Shrub	X	X	X	X
Myrtaceae	<i>Myrcia guianensis</i> (Aubl.) DC.	Shrub	X			
Myrtaceae	<i>Myrcia multiflora</i> (Lam.) DC.	Shrub	X			
Myrtaceae	<i>Myrciaria tenella</i> (DC.) O.Berg	Shrub	X			
Marcgraviaceae	<i>Norantea guianensis</i> Aubl.	Shrub	X	X		X
Ochnaceae	<i>Ouratea castaneifolia</i> (DC.) Engl.	Shrub	X			
Rubiaceae	<i>Palicourea colorata</i> (Willd. ex Roem. & Schult.) Delprete & J.H.Kirkbr.	Shrub		X		
Poaceae	<i>Paspalum aspidiotes</i> Trin.	Herb				X
Poaceae	<i>Paspalum lanciflorum</i> Nees ex Steud.	Herb				X
Poaceae	<i>Paspalum</i> sp.	Herb			X	
Poaceae	<i>Pennisetum setosum</i> (Sw.) Rich.	Herb				X
Peraceae	<i>Pera bicolor</i> (Klotzsch) Müll.Arg.	Shrub		X		
Rubiaceae	<i>Perama carajensis</i> J.H.Kirkbr.	Shrub				X
Fabaceae	<i>Periandra mediterranea</i> (Vell.) Taub.	Shrub			X	X
Araceae	<i>Philodendron muricatum</i> Willd. ex Schott	Herb		X		
Polypodiaceae	<i>Phlebodium decumanum</i> (Willd.) J.Sm.	Herb				X
Bignoniaceae	<i>Pleonotoma orientalis</i> Sandwith	Vine				X
Sapotaceae	<i>Pouteria ramiflora</i> Radlk.	Shrub	X			
Rubiaceae	<i>Psychotria barbiflora</i> DC.	Shrub				X
Cyperaceae	<i>Rhynchospora ciliata</i> (Vahl) Kük.	Herb			X	
Cyperaceae	<i>Rhynchospora corymbosa</i> (L.) Britton	Herb			X	
Cyperaceae	<i>Rhynchospora filiformis</i> Vahl	Herb			X	
Cyperaceae	<i>Rhynchospora holoschoenoides</i> (Rich.) Herter	Herb			X	
Annonaceae	<i>Rollinia exsucca</i> (DC.) A.DC.	Tree				X
Euphorbiaceae	<i>Sapium glandulosum</i> (L.) Morong	Shrub	X			
Cyperaceae	<i>Scleria bracteata</i> Cav.	Herb			X	
Cyperaceae	<i>Scleria microcarpa</i> Nees ex Kunth	Herb			X	
Cyperaceae	<i>Scleria secans</i> (L.) Urb.	Herb				X
Polygalaceae	<i>Senega adenophora</i> (DC.) J.F.B.Pastore	Herb			X	

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Family	Scientific name	Life forms	TS/N	TS/E	NR_N	NR_E
Malvaceae	<i>Sida cordifolia</i> L.	Herb			X	
Simaroubaceae	<i>Simarouba amara</i> Aubl.	Shrub	X	X		X
Melastomataceae	<i>Siphanthera</i> sp.	Shrub				X
Orchidaceae	<i>Sobralia liliastrum</i> Lindl.	Epiphyte			X	X
Solanaceae	<i>Solanum rugosum</i> Dunal	Shrub				X
Rubiaceae	<i>Spermacoce tenuior</i> L.	Herb			X	
Fabaceae	<i>Stylosanthes angustifolia</i> Vogel	Shrub			X	
Sapindaceae	<i>Talisia subalbans</i> (Mart.) Radlk.	Tree		X		
Anacardiaceae	<i>Tapirira guianensis</i> Aubl.	Tree				X
Malpighiaceae	<i>Tetrapteryx</i> sp.	Vine		X		
Melastomataceae	<i>Tibouchina aspera</i> Aubl.	Shrub	X			
Eriocaulaceae	<i>Tonina fluviatilis</i> Aubl.	Herb			X	
Turneraceae	<i>Turnera brasiliensis</i> Willd. ex Schult.	Herb			X	
Asteraceae	<i>Unxia camphorata</i> L.f.	Herb			X	
Velloziaceae	<i>Vellozia glochidea</i> Pohl	Shrub	X	X	X	
Hypericaceae	<i>Vismia baccifera</i> (L.) Triana & Planch.	Tree				X
Xyridaceae	<i>Xyris stenostachya</i> Malme	Herb			X	