

30 Years of Post-disturbance Recruitment in a Neotropical Forest _ Supplementary Materials

Ariane MIRABEL^{1*}

Eric MARCON¹

Bruno HERAULT²

Abstract

¹UMR EcoFoG, AgroParistech, CNRS, Cirad, INRA, Université des Antilles, Université de Guyane.
Campus Agronomique, 97310 Kourou, France.

²INPHB (Institut National Polytechnique Félix Houphouët Boigny)
Yamoussoukro, Ivory Coast

*Corresponding author: ariane.mirabel@ecofog.gf, <https://github.com/ArianeMirabel>

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Table S1: Table of pearson correlation coefficients among functional traits at species level.

	L_thickness	L_chloro	L_toughness	Brak_thicknessSLA	WD	Hmax	
L_thickness	1	0.3	0.58	0.36	0.18	-0.12	0.05
L_chloro		1	0.24	0.04	-0.04	-0.05	-0.06
L_toughness			1	0.37	0.24	0.09	-0.03
L_DryMass				1	0.84	-0.23	-0.11
SLA					1	-0.23	-0.19
WD						1	0.00
Hmax							1.00

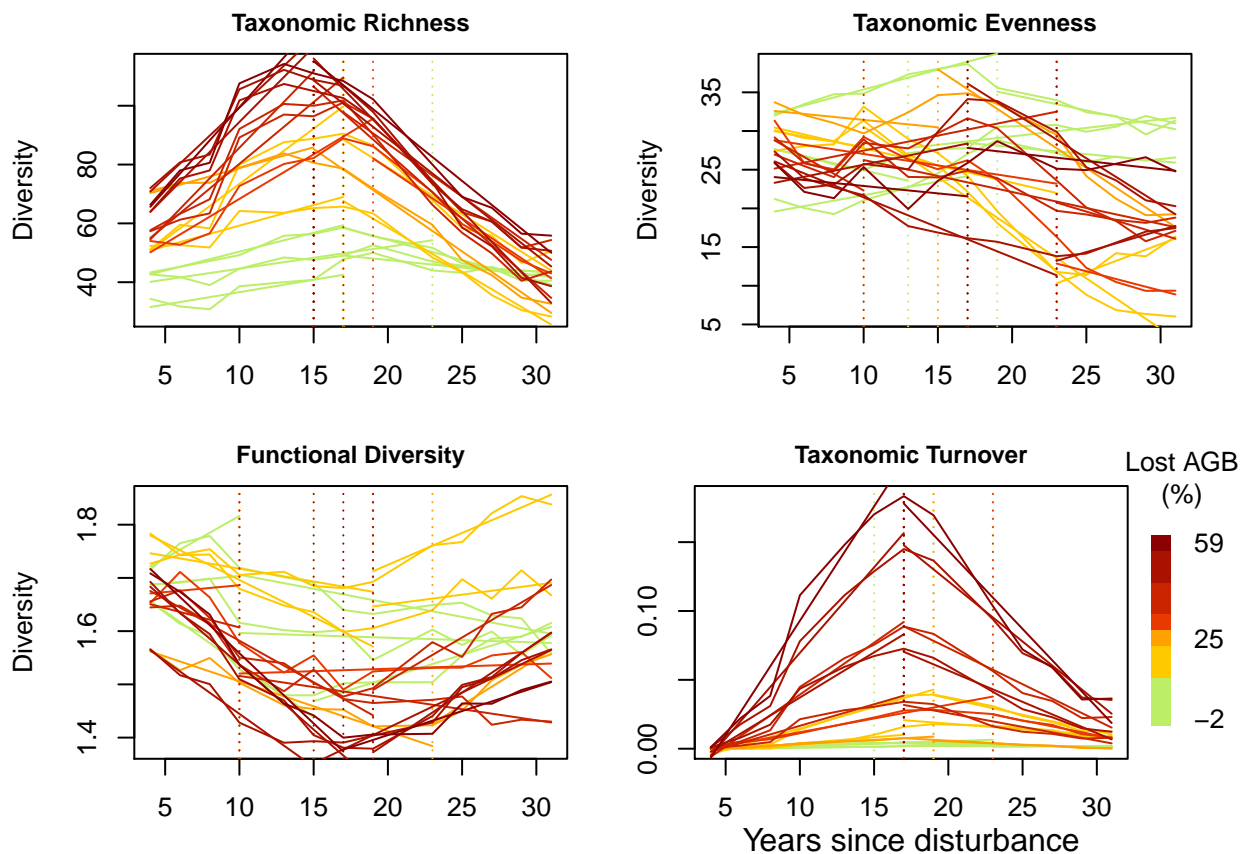


Figure S1: Breakpoint analysis of post-disturbance trajectories regarding, from left to right, taxonomic richness, taxonomic evenness, functional diversity, and taxonomic turnover of 2-years laps recruited communities. The best linear models segmented according to break points are selected based on their mean square errors. Dots are the observed trajectories, plain lines are linear model, and vertical dotted lines are the break points. Lines color correspond to initial disturbance intensity.

Table S2: List of recruited species for all plots throughout the 30 years inventoried.

Famille	Genre	Especie
<i>Anacardiaceae</i>	<i>Anacardium</i>	<i>spruceanum</i>
<i>Anacardiaceae</i>	<i>Tapirira</i>	<i>bethanniana</i>
<i>Anacardiaceae</i>	<i>Tapirira</i>	<i>guianensis</i>
<i>Anacardiaceae</i>	<i>Tapirira</i>	<i>obtusa</i>
<i>Anacardiaceae</i>	<i>Thyrsodium</i>	<i>guianense</i>
<i>Anacardiaceae</i>	<i>Thyrsodium</i>	<i>puberulum</i>
<i>Anacardiaceae</i>	<i>Thyrsodium</i>	<i>spruceanum</i>
<i>Annonaceae</i>	<i>Anaxagorea</i>	<i>acuminata</i>
<i>Annonaceae</i>	<i>Anaxagorea</i>	<i>dolichocarpa</i>
<i>Annonaceae</i>	<i>Annona</i>	<i>ambotay</i>
<i>Annonaceae</i>	<i>Annona</i>	<i>exsucca</i>
<i>Annonaceae</i>	<i>Annona</i>	<i>foetida</i>
<i>Annonaceae</i>	<i>Annona</i>	<i>prevostiae</i>
<i>Annonaceae</i>	<i>Duguetia</i>	<i>calycina</i>
<i>Annonaceae</i>	<i>Duguetia</i>	<i>yeshidan</i>
<i>Annonaceae</i>	<i>Fusaea</i>	<i>longifolia</i>
<i>Annonaceae</i>	<i>Guatteria</i>	<i>citriodora</i>
<i>Annonaceae</i>	<i>Guatteria</i>	<i>guianensis</i>
<i>Annonaceae</i>	<i>Guatteria</i>	<i>punctata</i>
<i>Annonaceae</i>	<i>Guatteria</i>	<i>schomburgkiana</i>
<i>Annonaceae</i>	<i>Oxandra</i>	<i>asbeckii</i>
<i>Annonaceae</i>	<i>Unonopsis</i>	<i>rufescens</i>
<i>Annonaceae</i>	<i>Xylopia</i>	<i>aromatica</i>
<i>Annonaceae</i>	<i>Xylopia</i>	<i>cayennensis</i>
<i>Annonaceae</i>	<i>Xylopia</i>	<i>crinita</i>
<i>Annonaceae</i>	<i>Xylopia</i>	<i>frutescens</i>
<i>Annonaceae</i>	<i>Xylopia</i>	<i>nitida</i>
<i>Annonaceae</i>	<i>Xylopia</i>	<i>pulcherrima</i>
<i>Annonaceae</i>	<i>Xylopia</i>	<i>surinamensis</i>
<i>Apocynaceae</i>	<i>Ambelania</i>	<i>acida</i>
<i>Apocynaceae</i>	<i>Aspidosperma</i>	<i>album</i>
<i>Apocynaceae</i>	<i>Aspidosperma</i>	<i>desmanthum</i>