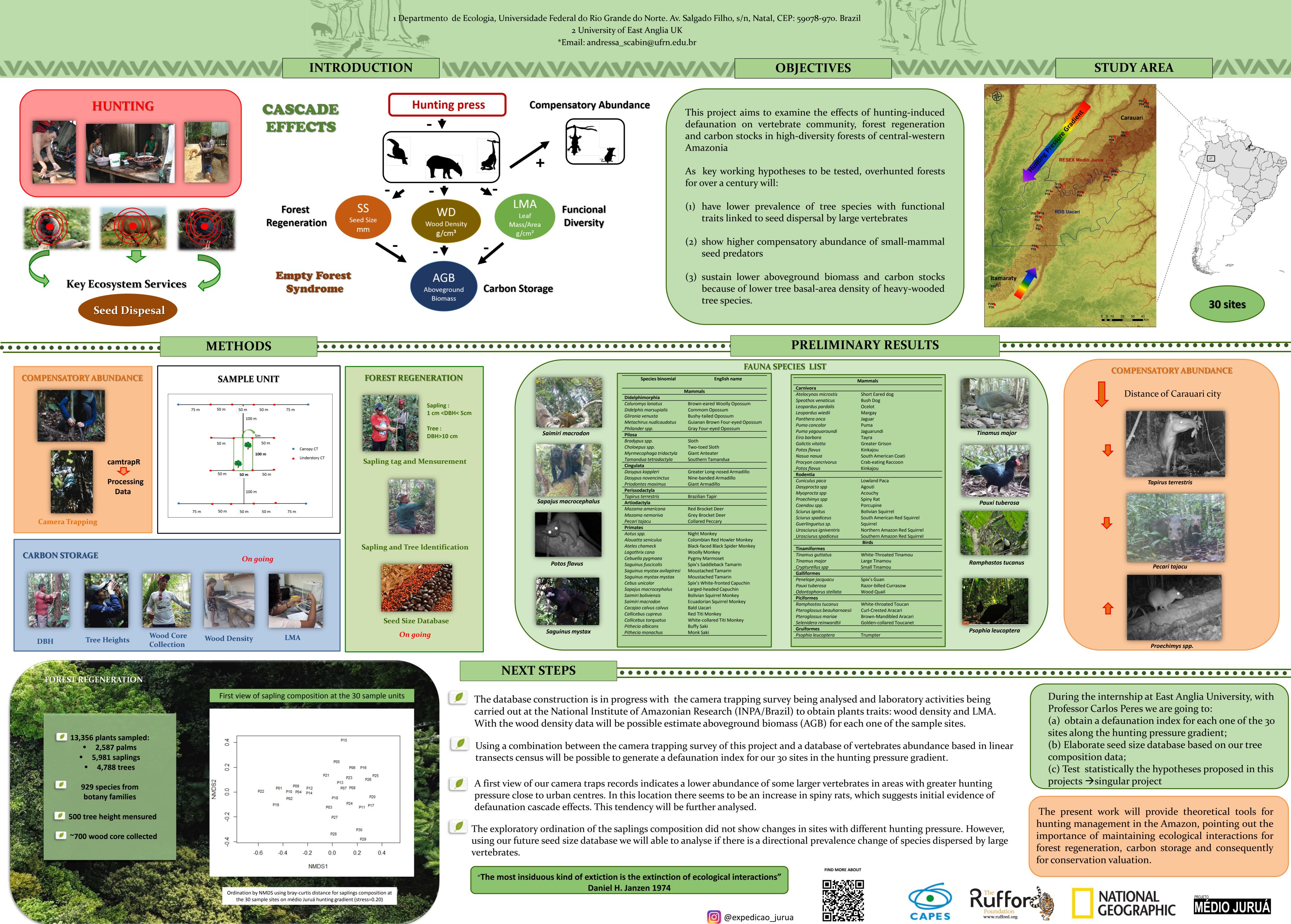
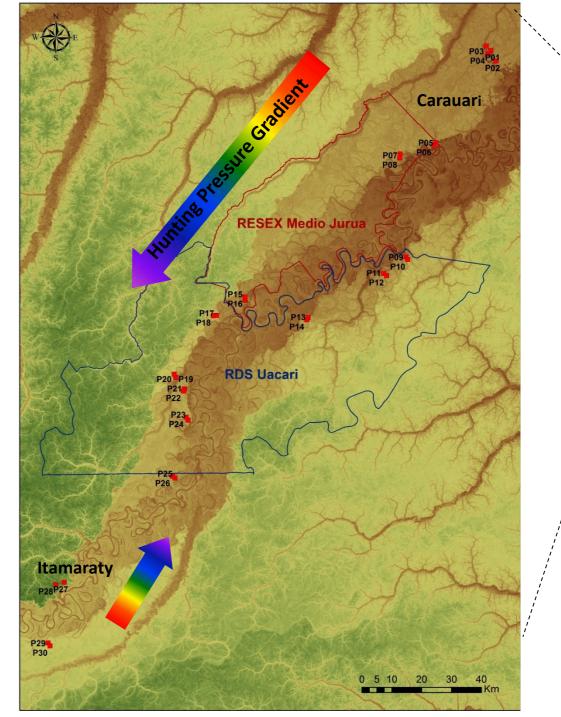


# HUNTING-INDUCED DEFAUNATION EFFECTS ON VERTEBRATE COMMUNITY, FOREST REGENERATION AND CARBON STORAGE IN BRAZILIAN AMAZONIA



### Andressa Bárbara Scabin<sup>1</sup><sup>\*</sup> and Carlos Peres<sup>2</sup>

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## **PRELIMINARY RESULTS**

Т			COMPENSATORY ABUNDANCE
	Mammals		
nicrostis	Chart Earod dag		Distance of Carauari city
naticus	Short Eared dog Bush Dog		Distance of Calauari City
ardalis	Ocelot		
viedii	Margay		
ica	Jaguar		
lor	Puma		
ıaroundi	Jaguarundi	Tinamus major	
ר	Tayra	initianus major	
tta	Greater Grison		
;	Kinkajou		
а	South American Coati		
crivorus	Crab-eating Raccoon		
:	Kinkajou		
	Levide ed De ee		
100	Lowland Paca		Tapirus terrestris
spp	Agouti Acouchy		
spp	Spiny Rat		
spp o.	Porcupine	Pauxi tuberosa	
us	Bolivian Squirrel	TANK AND TANK	
liceus	South American Red Squirrel		
us sp.	Squirrel		
gniventris	Northern Amazon Red Squirrel		
padiceus	Southern Amazon Red Squirrel		
	Birds		
es			
ttatus	White-Throated Tinamou		
ıjor	Large Tinamou	Ramphastos tucanus	
spp	Small Tinamou	-	Pecari tajacu
сqиаси	Spix's Guan		
osa	Razor-billed Currasow		
rus stellata	Wood Quail		
s tucanus	White-throated Toucan		
s beauharnaesii	Curl-Crested Aracari		
s mariae	Brown-Mandibled Aracari		
einwardtii	Golden-collared Toucanet		
	Taunataa	— Psophia leucoptera	
coptera	Trumpter	-	
			Proechimys spp.





During the internship at East Anglia University, with Professor Carlos Peres we are going to: (a) obtain a defaunation index for each one of the 30 sites along the hunting pressure gradient; (b) Elaborate seed size database based on our tree composition data;

(c) Test statistically the hypotheses proposed in this projects  $\rightarrow$  singular project

The present work will provide theoretical tools for hunting management in the Amazon, pointing out the importance of maintaining ecological interactions for forest regeneration, carbon storage and consequently for conservation valuation.



