

Where are the young umbuzeiros?

How managed areas influence the recruitment of Spondias tuberosa Câm. (Anacardiaceae) in Northeastern Brazil

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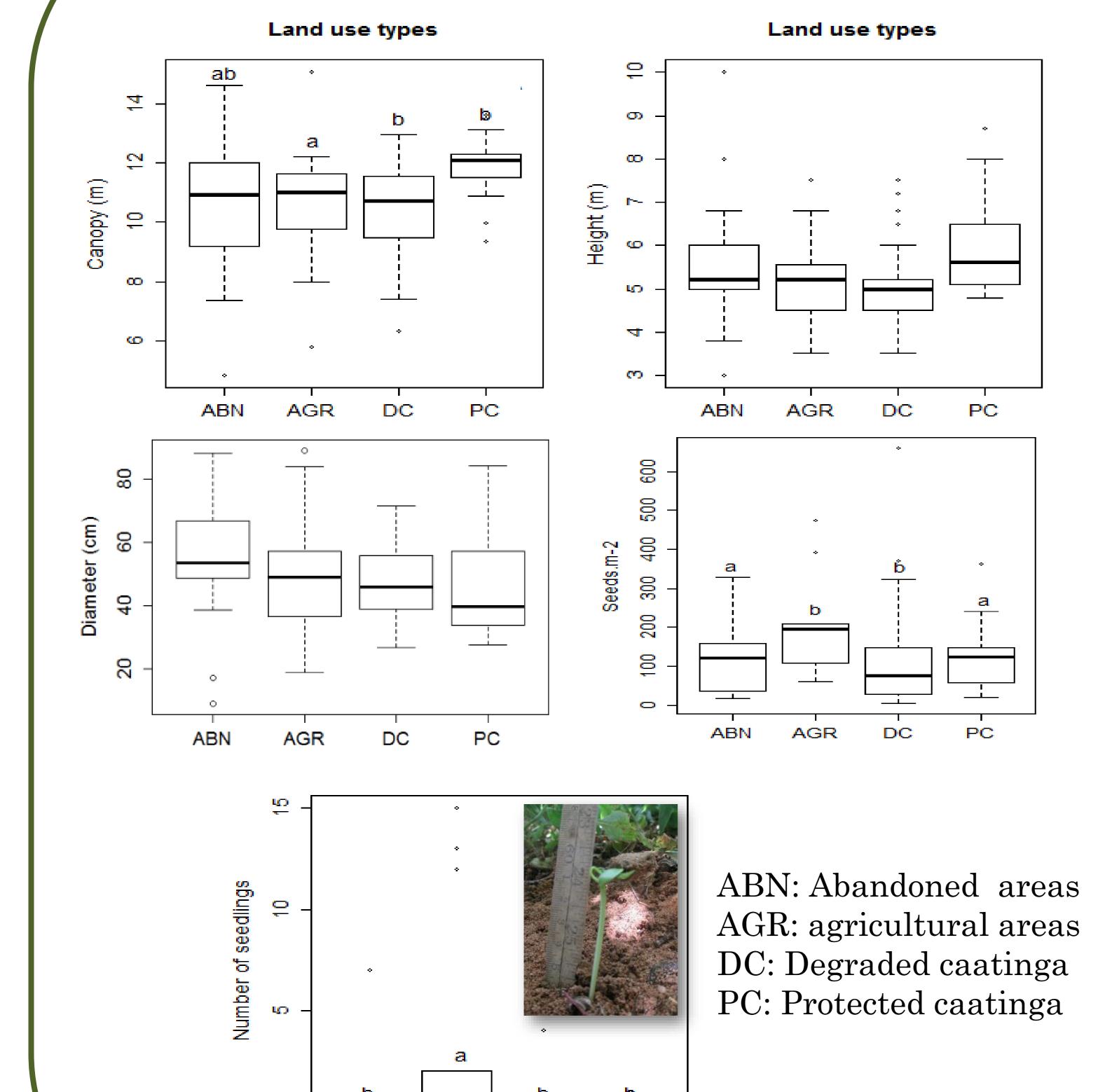


- Spondias tuberosa, known as "umbuzeiro", is an endemic fruitbearing tree of the Brazilian semiarid region with great socio-economic and environmental importance.
- This species is a source of sustenance for local people and small farmers, especially during the dry season.
- It also provides food for wild and domesticated animals.

Lack of seedling recruitment in their natural environment



Results

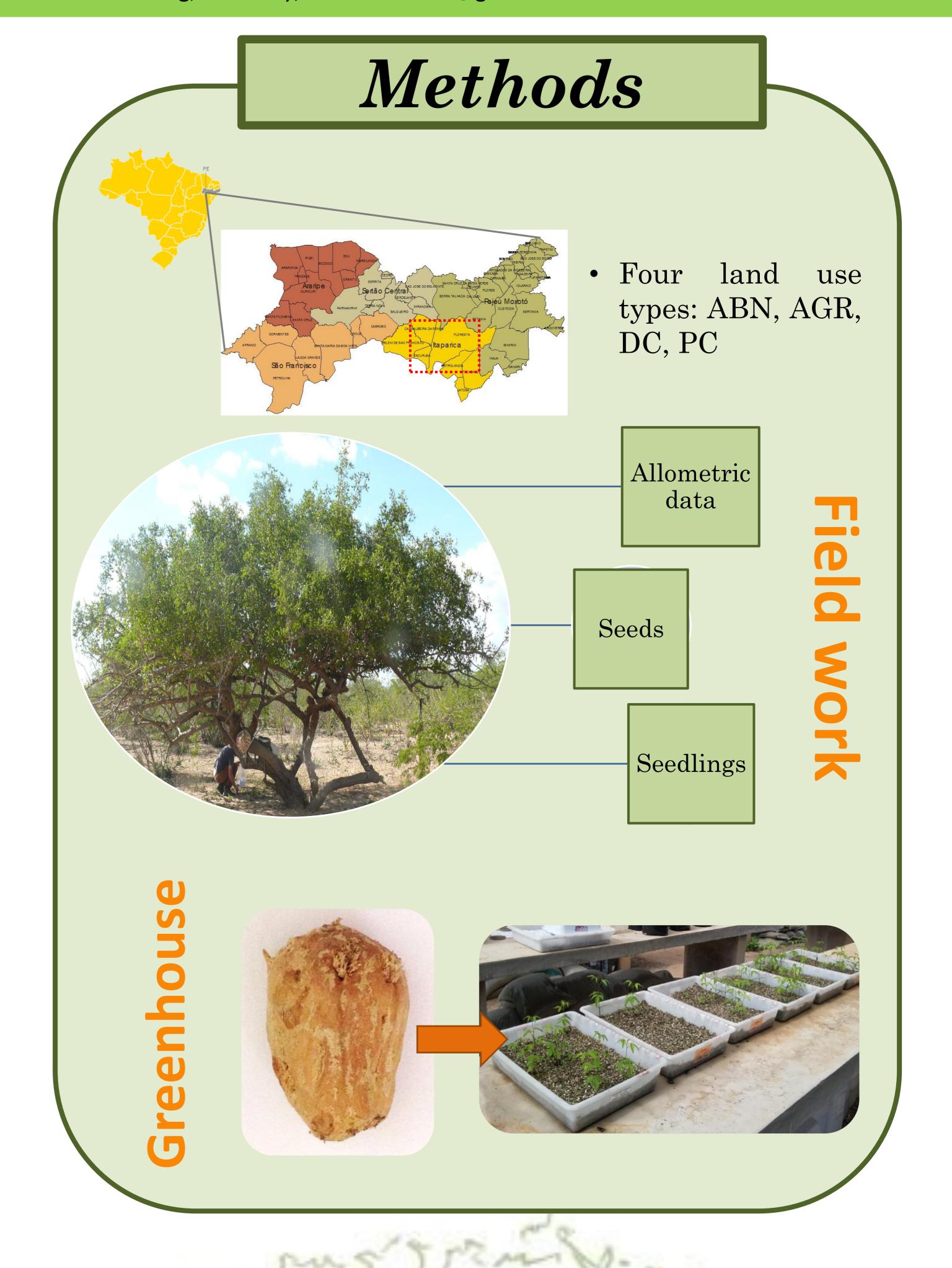


DC

AGR

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ABN



Land use type*	Seeds mass(g)	After 30 days		After 60 days	
		%E	IVE	%E	IVE
AGR	1,31±0,28 a	21,4	0,646 ± 0,087 ^{ns}	34,3	1,086 ± 0,080 ns
DC	1,05±0,29 b	15,7	1,592 ± 0,321 ns	18,6	1,876 ± 0,275 ns
PC	0,88±0,16 b	17,1	0,586 ± 0,029 ns	21,4	0,665 ± 0,033 ns

^{*} Seeds from ABN didn't emerge.





