DFG Research Unit 5207

Reassembly Research Unit

Deutsche Forschungsgemeinschaft
German Research Foundation

Fundación Jocotoco Ecuador

Reserva Tesoro Escondido

REASSEMBLY: understanding the natural recovery of species interactions in the Ecuadorian Chocó

Ecological Networks Lab. AG. Prof. Nico Blüthgen (Speaker), Edith Villa-Galaviz (scientific coordinator), Anna Landim (Post doc) & Sarah Fritsch (Doctoral student)

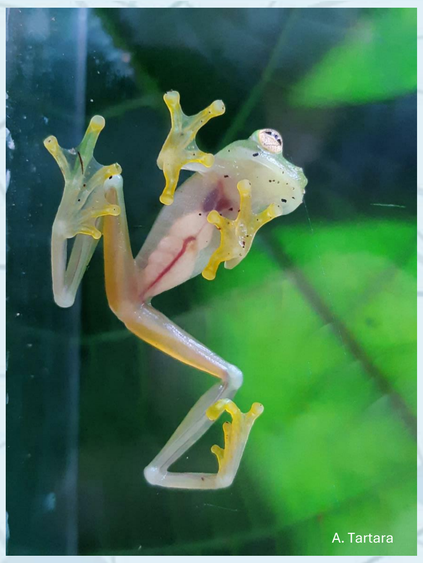
Abandoned areas eventually become forests, offering an opportunity to study forest recovery.

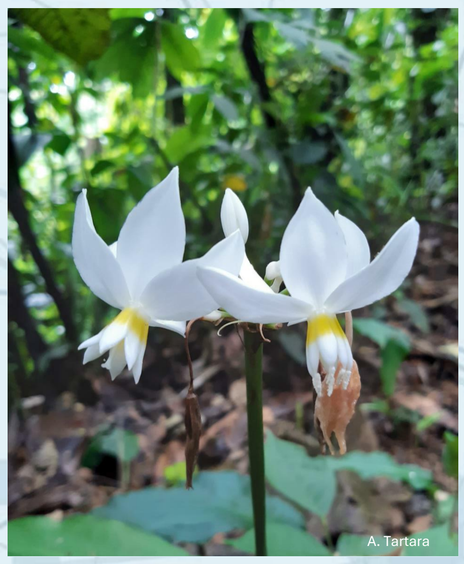




We study how the forest ecosystem recovers naturally after agricultural use.

The Ecuadorian Chocó is one of the most diverse areas on the planet


A. Tartara


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S. Erazo


P. Hoele

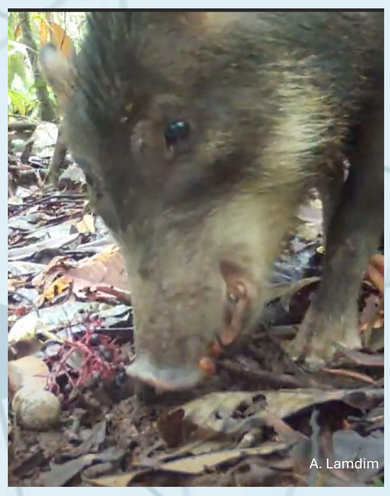

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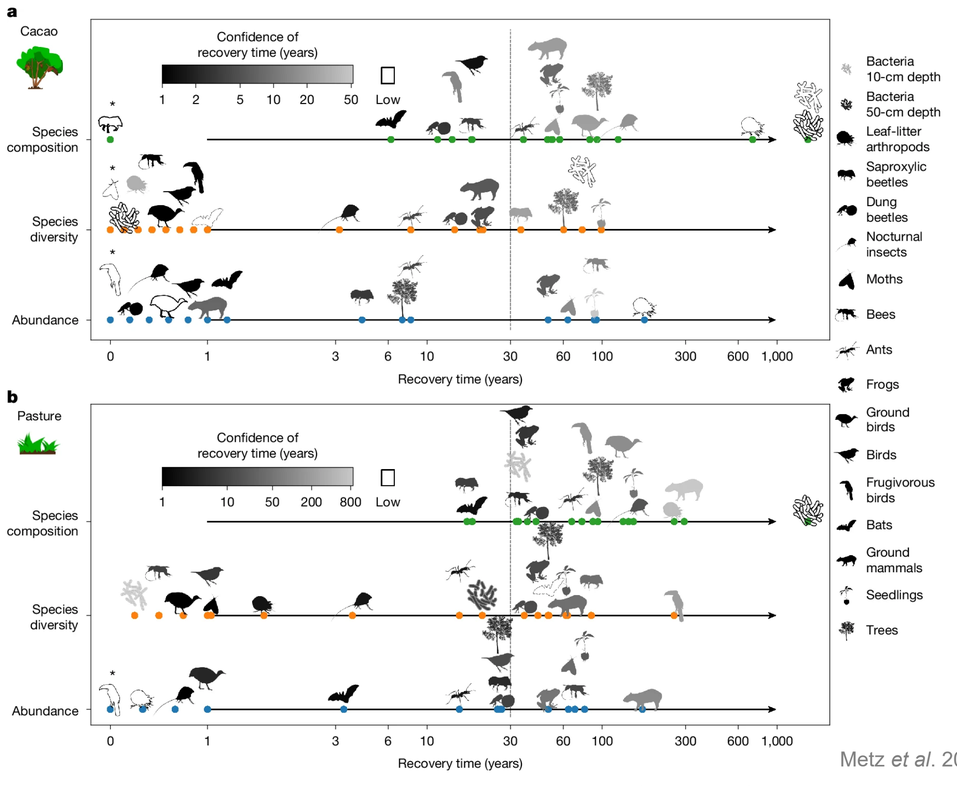

A. Tartara


K. Pedersen


A. Lamdim

★ Our study area in Ecuador





Metz *et al*. 2026



We found that 90% of species in most taxa recover in less than 40 years in places in a forest matrix. However, some soil related taxa will take more than 100 years to fully recover!

Do you want to know more?

https://www.reassembly.de