Maurício H. Vancine

Ecologist, Data Scientist and PhD in Ecology

mauricio.vancine@gmail.com • GitHub • LinkedIn • Website

Summary

I am a spatial ecologist dedicated to understanding the effects of anthropogenic on spatial patterns of biodiversity. My current research focuses on assessing the influence of edge effects and fires on the distribution and interactions between animals and plants in the Amazon. I employ quantitative tools such as landscape metrics and species distribution modeling (SDM) to understand biodiversity changes and propose conservation measures.
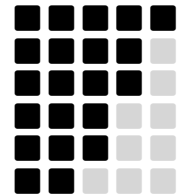
Education

São Paulo State University (Unesp)	Rio Claro, SP, Brazil
PhD, Ecology, Library	03/2020 - 07/2024
São Paulo State University (Unesp)	Rio Claro, SP, Brazil
MS, Zoology, Library	03/2016 - 07/2018
São Paulo State University (Unesp)	Rio Claro, SP, Brazil
BS, Ecology, Library	09/2011 - 03/2015

Professional Experience

State University of Campinas (Unicamp)	Campinas, SP, Brazil
Postdoctoral in Spatial Ecology, LDDiv, Project	10/2024 - Present

Technical Skills

R
tidyverse
GRASS GIS
QGIS
git
Python

Publications

- ORCID
- ResearcherID
- Scopus
- ResearchGate
- Google Scholar
- Lattes

Languages

- English (intermediate)
- Spanish (basic)
- Portuguese (native speaker)

References

- **Prof. Dr. Milton Cezar Ribeiro**, milton.c.ribeiro@unesp.br, +55-19-3526-9680
- **Prof. Dr. Célio F. B. Haddad**, haddad1000@gmail.com, +55-19-3526-4302
- **Prof. Dr. Mathias Pires Mistretta**, mathiasmpires@gmail.com, +55-19-3521-6275