Maurício H. Vancine

Ecologist, Data Scientist and PhD in Ecology
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Summary

I am an ecologist focused on understanding how spatial patterns affect biodiversity. My current research explores the impact of edge effects and fires on animal-plant distribution and interactions in the Amazon, using landscape metrics and species distribution modeling (SDM) to study biodiversity changes and aid conservation.

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	11/2024 - 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