

# Maurício H. Vancine

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## SUMMARY

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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. With extensive knowledge in spatial analysis and ecological modeling, I employ quantitative tools such as landscape metrics and species distribution modeling (SDM) to understand biodiversity changes and propose conservation measures.

## EDUCATION

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**São Paulo State University (UNESP)**

PhD, Ecology

Rio Claro, SP, Brazil

03/2020 - 07/2024

**São Paulo State University (UNESP)**

MS, Zoology

Rio Claro, SP, Brazil

03/2016 - 07/2018

**São Paulo State University (UNESP)**

BS, Ecology

Rio Claro, SP, Brazil

09/2011 - 03/2015

## PROFESSIONAL EXPERIENCE

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**State University of Campinas (Unicamp)**

Postdoctoral in Spatial Ecology, LDDiv

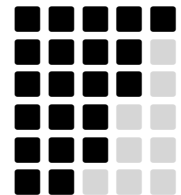
Campinas, SP, Brazil

10/2024 - Present

## TECHNICAL SKILLS

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R  
tidyverse  
GRASS GIS  
QGIS  
git  
Python



## PUBLICATIONS

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

## LANGUAGES

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

## REFERENCES

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- **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