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. Currently, I am a postdoctoral researcher and 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).

Education

São Paulo State University (Unesp)   Rio Claro, SP, Brazil
BS, Ecology, Library   09/2011 - 03/2015

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
PhD, Ecology, Library   03/2020 - 07/2024

Professional Experience

State University of Campinas (Unicamp)   Campinas, SP, Brazil
Postdoctoral researcher in Spatial Ecology, lab.exe, Grant 2024/19865-6, Project   12/2024 - Present

Technical Skills

R, tidyverse, quarto, shiny
git, GitHub
QGIS, GRASS GIS
GNU/Linux, bash, shell
Python
Google Earth Engine
Julia
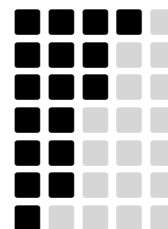
Publications

- 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