MAURÍCIO VANCINE

Spatial Ecologist and Doctoral Student in Ecology, Evolution and Biodiversity

I am a Spatial Ecologist and Doctoral Student at the Department of Biodiversity of the São Paulo State University, Rio Claro/SP, Brazil. I have experience in landscape ecology, effects of habitat loss and fragmentation, amphibian ecology, species distribution modeling (SDM), analysis of ecological and spatial data.

🎓 EDUCATION

2020 | Present

São Paulo State University (UNESP), Rio Claro, SP, Brazil
Doctoral Student in Ecology, Evolution and Biodiversity

2016 | 2018

São Paulo State University (UNESP), Rio Claro, SP, Brazil
Master in Zoology, Grant FAPESP: #2017/09676-8

2011 | 2014

São Paulo State University (UNESP), Rio Claro, SP, Brazil
Bachelor in Ecology, Grant FAPESP: #2013/02883-7

📖 COMPLEMENTARY EDUCATION

2020

Hierarchical Modelling of Species Communities with the R-package Hmsc (25 h)
University of Helsinki (Zoom), Helsinki, Finland

2020

School on Community Ecology: from patterns to principles (60 h)
São Paulo State University (UNESP), São Paulo, SP, Brazil

2019

Introduction to Hierarchical Modeling (45 h)
Federal University of Rio Grande do Sul (UFRGS), Porto Alegre, RS, Brazil

2016

Geoprocessing with GRASS GIS (24 h)
São Paulo State University (UNESP), Rio Claro, SP, Brazil

2016

V Southern-Summer School on Mathematical Biology (53 h)
São Paulo State University (UNESP), São Paulo, SP, Brazil

2011

Ecological data analysis with R (40 h)
São Paulo State University (UNESP), Rio Claro, SP, Brazil

🖥 RESEARCH EXPERIENCE

2015 | 2016

Research Assistant (2000 h)
São Paulo State University (UNESP)
Spatial Ecology and Conservation Lab (LEEC), Rio Claro, SP, Brazil

📄 PUBLICATIONS

Publons

Scopus

CONTACT

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🐙 github/mauriciovancine

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THEMES

🌐 Spatial Ecology
🌎 Landscape Ecology
📊 Ecology Modeling
📚 Species Distribution Modeling (SDM)
🗺 Geoprocessing
🐊 Amphibian Ecology

SKILLS

Ⓡ R
💻 tidyverse
Ⓜ markdown
git (básico)
🐍 python (básico)
>_ bash (básico)
Q QGIS
GRASS GIS
🐧 GNU/Linux

LANGUAGES

Portuguese (Native speaker)
English (A2)
Spanish (A1)

- [Google Scholar](#)