

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
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2016 ● **Research Assistant (2000 h)**
São Paulo State University (UNESP)
[Spatial Ecology and Conservation Lab \(LEEC\)](#), Rio Claro, SP, Brazil



PUBLICATIONS

- [Publons](#)
- [Scopus](#)



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CONTACT



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[github/mauriciovancine](https://github.com/mauriciovancine)

THEMES

- Spatial Ecology
- Landscape Ecology
- Ecology Modeling
- Species Distribution Modeling (SDM)
- Geoprocessing
- Amphibian Ecology

SKILLS

- [R](#)
- [tidyverse](#)
- [markdown](#)
- [git \(básico\)](#)
- [python \(básico\)](#)
- [bash \(básico\)](#)
- [QGIS](#)
- [GRASS GIS](#)
- [GNU/Linux](#)

LANGUAGES

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

CV by [pagedown](#) R package.
Code available on [GitHub](#).
Last updated on 2021-04-29.

● [Google Scholar](#)