

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
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2018 ● **São Paulo State University (UNESP), Rio Claro, SP, Brazil**
[Master in Zoology](#), [Grant FAPESP: #2017/09676-8](#)
- 2011
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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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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 2021-04-04.

● [Google Scholar](#)