

# MAURÍCIO VANCINE

## Spatial Ecologist and Doctoral Student in Ecology, Evolution and Biodiversity

I am a Spatial Ecologist and PhD student at Unesp Rio Claro, Brazil. I have experience in landscape ecology, habitat loss and fragmentation, amphibian ecology, species distribution modeling, and analysis of ecological and spatial data.



## EDUCATION

- 2020  
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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

- 2022 ● **Data Science Journey (330 h)**  
Ômega Data Science (Online)
- 2020 ● **Hierarchical Modelling of Species Communities with 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



## 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
- Google Scholar

## CONTACT

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- 9761288418931193

## THEMES

- Spatial Ecology
- Landscape Ecology
- Ecological Modeling
- Geoprocessing
- Amphibian Ecology

## SKILLS

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

## LANGUAGES

- Portuguese (Native speaker)
- English (Intermediate)
- Spanish (Basic)

- Download PDF
- Complete version  
CV by **pagedown** R package.  
Code available on GitHub.  
Last updated on 2022-09-12.