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 São Paulo State University (UNESP), Rio Claro, SP, Brazil 2020 Doctoral Student in Ecology, Evolution and Biodiversity Present São Paulo State University (UNESP), Rio Claro, SP, Brazil 2016 Master in Zoology, Grant FAPESP: #2017/09676-8 2018 São Paulo State University (UNESP), Rio Claro, SP, Brazil 2011 Bachelor in Ecology, Grant FAPESP: #2013/02883-7 2014 COMPLEMENTARY EDUCATION Hierarchical Modelling of Species Communities with Hmsc (25 h) 2020 University of Helsinki (Zoom), Helsinki, Finland School on Community Ecology: from patterns to principles (60 h) 2020 São Paulo State University (UNESP), São Paulo, SP, Brazil Introduction to Hierarchical Modeling (45 h) 2019 Federal University of Rio Grande do Sul (UFRGS), Porto Alegre, RS, Brazil Geoprocessing with GRASS GIS (24 h) 2016 São Paulo State University (UNESP), Rio Claro, SP, Brazil V Southern-Summer School on Mathematical Biology (53 h) 2016 São Paulo State University (UNESP), São Paulo, SP. Brazil RESEARCH EXPERIENCE Research Assistant (2000 h) 2015 São Paulo State University (UNESP) 2016 Spatial Ecology and Conservation Lab (LEEC), Rio Claro, SP, Brazil **PUBLICATIONS Publons Scopus**

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CONTACT

- mauricio.vancine@gmail.com
- **mauriciovancine**
- github/mauriciovancine

THEMES

- \$\mathbb{\text{ Spatial Ecology}}\$
- ♦ Landscape Ecology

Ecology Modeling

- Species Distribution

 Modeling (SDM)
- **1** Geoprocessing
- ♠ Amphibian Ecology

SKILLS

- **R**R
- <u>tidyverse</u>
- **M** markdown
- **P** git (básico)
- **python** (básico)
- >_ bash (básico)
- Q QGIS
- **Y**GRASS GIS

LANGUAGES

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

CV by <u>pagedown</u> R package. Code available on <u>Q GitHub</u>. Last updated on 2021-05-15.