

Bruno Vilela de Moraes e Silva, PhD

Curriculum Vitae

CURRENT POSITION

Assistant Professor (Tenured), Dept. of Biology, Federal University of Bahia – Brazil

PERSONAL INFORMATION

Date of birth: August 24, 1987 **Citizenship:** Brazil **Gender:** Male

Email: bvilela.bv@gmail.com **Website:** <http://bvilela.weebly.com/>

Citations: Vilela, B.; Silva, B.V.M.

Professional address: Spatial Ecology Lab, Instituto de Biologia, Rua Barão de Jeremoabo, 668 - Campus de Ondina CEP: 40170-115. Salvador - Bahia – Brazil

RESEARCH PROFILES

ORCID: <http://orcid.org/0000-0003-4072-0558>

Google scholar: <https://scholar.google.com.br/citations?user=iSiSIwcAAAAJ&hl=pt-PT>

Research ID: <https://www.researchgate.net/profile/Bruno-Vilela-2>

GitHub: <https://github.com/BrunoVilela>

EDUCATION

- **2012 – 2016.** Ph.D. student in Ecology and Evolution. *Federal University of Goiás, Goiânia, Goiás, Brazil* (with a co-tutorship at *University of Alcalá, Alcalá de Henares, Madrid, Spain*)
- **2010 – 2012.** M.S. in in Biological Diversity and Conservation in the tropics. *Federal University of Alagoas, Maceió, Alagoas, Brazil*
- **2005 – 2009.** Bachelor and Licentiate in Biological Sciences: *Federal University of Alagoas, Maceió, Alagoas, Brazil*

ACADEMIC POSITIONS

- **July 2018 – present:** Assistant Professor (Tenured). Department of Biology, *Federal University of Bahia*.
- **May 2016 – July 2018:** Postdoctoral research. Department of Biology, *Washington University in Saint Louis* (research advisor: Dr. Carlos Botero).

LANGUAGE SKILLS

Portuguese: native speaker; English and Spanish: highly proficient in spoken and written communication.

RESEARCH INTERESTS

Macroecology; Macroevolution; Biogeography; Conservation Biology; Biostatistics; Quantitative ecology; R programming; Ecological Modelling; Phylogenetic Comparative Methods; Species Distribution Models; Cultural Evolution.

JOURNAL REFEREE EXPERIENCE

Since 2014, I have served as a referee for 26 international scientific journals in ecology, evolution, biogeography, biodiversity science, and conservation, including leading journals such as *Ecology Letters*, *Echography*, *Methods in Ecology and Evolution*, *Global Ecology and Biogeography*, *Journal of Biogeography*, and *Diversity and Distributions*.

TEACHING EXPERIENCE

I have more than 8 years of experience in teaching community and population ecology, biostatistics, GIS, and R programming to graduate and undergrad students.

STUDENT SUPERVISION EXPERIENCE

Since 2014, I have supervised or co-supervised 3 completed PhD theses, 11 MSc dissertations, 3 undergraduate theses, and 4 scientific initiation projects, in addition to currently supervising 1 PosDoc, 7 PhD students, 1 MSc student, and 2 undergraduate research projects.

MANAGING EXPERIENCE

- 2025 – present: Coordinator of the Research, Extension, Creation and Innovation Center (NUPEX), Institute of Biology, Federal University of Bahia
- 2024 – 2025: Vice-Coordinator of the Research, Extension, Creation and Innovation Center (NUPEX), Institute of Biology, Federal University of Bahia
- 2021 – 2023: Coordinator of the Graduate Program in Ecology, Federal University of Bahia
- 2019 – 2021: Vice-Coordinator of the Graduate Program in Ecology, Federal University of Bahia
- 2017 – present: Coordinator of the Spatial Ecology Lab, Federal University of Bahia

AWARDS

- Honorable Mention in the **Best Thesis Award in Biology at the Federal University of Bahia** as Thesis Advisor (UFBA), 2025.
- Winner of the **National Brazilian best thesis award in biodiversity, CAPES, 2017**.
- Finalist of the best software award by **GBIF, Ebbe Nielsen Prize, 2015**.

GRANTS

- **CNPQ, Research grant, 2025**. Member of two nationwide Brazilian research networks projects, The National Institutes of Science and Technology (INCT in Portuguese). The INCT in Interdisciplinary and Transdisciplinary Studies in Ecology and Evolution and the INCT in Ecology, Evolution and Biodiversity Conservation.
- **CNPQ, Research productivity grant, 2024**. “The effects of phenotypic plasticity on macroevolution”.
- **CNPQ, Research grant, 2018**. “Climatic stability mediates the relationship between time and extinction”.
- **CAPES, Science Without Borders Research Grant, 2014-2015**. “*Macroecology of Colubroidea Snakes*”.