

# YURI SILVA DE SOUZA

The University of Miami  
Department of Biology  
Coral Gables, FL, USA, 33146  
Email: [desouza.s.yuri@gmail.com](mailto:desouza.s.yuri@gmail.com)

Language proficiency:  
Portuguese (*Native speaker*)  
English (*Fluent*)  
Spanish (*Beginner*)

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## RESEARCH INTERESTS

I have been exploring different research topics since the beginning of my career, ranging from modeling plants to fieldwork and mammal surveys. Most of my research has focused on understanding how populations, communities, and ecosystems respond to human disturbances from different perspectives. My broad interests are comprehending the Anthropocene's consequences on organisms and environmental maintenance.

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## EDUCATION

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| <b>Ph.D. Biology,</b><br>The University of Miami, Miami, FL, USA<br>Advisor: Dr. Amy Zanne   | <b>2022 - present</b> |
| <b>MBA in Data Science and Analytics,</b><br>University of São Paulo, Piracicaba, SP, Brazil<br>Advisor: Dr. Walter Mesquita Filho | <b>2021 - present</b> |
| <b>M.Sc. Ecology and Biodiversity,</b><br>São Paulo State University, Rio Claro, SP, Brazil<br>Advisor: Dr. Mauro Galetti          | <b>2018 - 2021</b>    |
| <b>B.S. Ecology and Biodiversity,</b><br>São Paulo State University, Rio Claro, SP, Brazil<br>Advisor: Dr. David Montenegro Lapola | <b>2013 - 2016</b>    |

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## PEER-REVIEWED PUBLICATIONS

05. Lautenschlager, Lais; **Souza, Yuri**; Galetti, Mauro. 2022. Frugivory and seed dispersal by the Red-footed Tortoise *Chelonoidis carbonaria*. *Acta Oecologica*, 116: 103837.
04. **Souza, Yuri**; Villar, Nacho; Ziparro, Valesca; Nazareth, Sérgio; Galetti, Mauro. 2021. Large mammalian herbivores modulate plant growth form diversity in atropical rainforest. *Journal of Ecology*, 110(04): 845-859.
03. **Souza, Yuri**, *et al.* 2019. ATLANTIC MAMMALS: a data set of assemblages of medium and large-sized mammals of the Atlantic Forest of South America. *Ecology*, 110(10): e02785.
02. Vancine, Maurício H.; Duarte, Kauã da Silva; **De Souza, Yuri S.**; Giovanelli, João G, R.; Martins-sobrinho, Paulo M.; López, Ariel; Bovo, Rafael P.; Maffei, Fábio; Lion, Marília B.; Ribeiro Júnior, José W.; Brassaloti, R.; Da Costa, Carolina O, R.; Sawakuchi, Henrique O.; Forti, Lucas R.; Cacciali, Pier; Bertoluci, Jaime; Haddad, Célio F, B.; Ribeiro, Milton C. 2018. ATLANTIC AMPHIBIANS: a data set of amphibian communities from the Atlantic Forests of South America. *Ecology*, 99(07): 1692-1692.

01. Conciani, Dhemerson; **De Souza, Yuri S.**; Ruffino, Paulo H, P.; Zanchetta, Denise. 2018. Análise Temporal da Invasão Biológica de *Pinus sp.* em Área Úmida do Domínio Cerrado. *Revista Brasileira de Geografia Física*, 11(02): 521-531.
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## BOOK CHAPTER

01. Galetti, Mauro; Gonçalves, Fernando; Villar, Nacho; Zipparro, Valesca; Paz, Claudia; Mendes, Calebe; Lautenschlager, Lais; **Souza, Yuri**; Akkawi, Paula; Pedrosa, Felipe; Bulascoschi, Leticia; Bello, Carolina; Sevá, Anaíá P.; Sales, Lilian; Genes, Luísa; Abra, Fernanda; Bovendorp, Ricardo S. The Atlantic Forest History, Biodiversity, Threats and Opportunities of the Mega-diverse Forest. Chapter: *Causes and Consequences of Large-Scale Defaunation in the Atlantic Forest*. 2021, 297–324p, ISBN: 978-3-030-55322-7.
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## AWARDS AND FELLOWSHIPS

- 2023 The University of Miami, Biology Graduate Symposium, Best poster (US\$ 100,00).  
2022 The University of Miami, Ph.D. Dean's Fellowship (US\$ 76.000,00).  
2022 São Paulo State University, Research Technical Training Fellowship (BRL 13.021,60).  
2019 São Paulo State University, M.Sc. FAPESP International Fellowship (US\$ 9.636,00).  
2019 São Paulo State University, M.Sc. FAPESP Scholarship (BRL 48.231,95).  
2015 São Paulo State University, B.S. FAPESP Scholarship (BRL 8.038,10).
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## ACADEMIC PRESENTATIONS & ORGANIZATIONS

### *Conference Presentations*

- 2021 Association for Tropical Biology and Conservation (ATBC).  
2021 100th Annual Meeting of the American Society of Mammologists.  
2019 XX Brazilian Congress of Mastozoology.

### *University Seminars*

- 2023 The University of Miami, Climate and Health Symposium.  
2023 The University of Miami, Biology Graduate Symposium.  
2022 The University of Miami, Biology, Friday's seminar.  
2016 São Paulo State University, Ecology, Climate change conference  
2016 São Paulo State University, Annual manuscript conference  
2016 Universidade do Vale do Paraíba, XX Annual American latins meeting

### *Conference Organization*

- 2021 Association for Tropical Biology and Conservation (ATBC) – “Integrating defaunation with other key drivers of structure and diversity of tropical forests”.  
2019 XX Brazilian Congress of Mastozoology, Águas de Lindóia, SP, Brazil.  
2014 Commission President of XXV Week Ecology Studies, Rio Claro, SP, Brazil.  
2013, '14, '15 I, II, and III Workshop about the implementation of Ecosystem Services in rural properties, Rio Claro, SP, Brazil.
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