

Yuri Couceiro

Ph.D. candidate in Plant Biology

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Summary

My work interests revolve around taxonomic and evolutionary studies in the Poaceae family, with a focus on Chloridoideae, using biogeographical, phylogenetic, and species delimitation approaches.

Work experience

2018-2020

Internship

Recife Botanical Garden - JBR

Engaged in Research, Conservation (in-situ and ex-situ), and Environmental Education. Research focus: Plant Taxonomy in Urban Forest Fragments."

2018-2020

Colaborate Researche

Botanical Garden Research Institute of Rio de Janeiro, IP/JBRJ, Brazil.

The Flora of Brazil 2020 (FB) is a project coordinated by the Rio de Janeiro Botanical Garden, a federal public autarchy linked to the Ministry of the Environment/BR. Technical responsible for Poaceae: Pappophorum Schreb. and Tridens Roem. & Schultes.

Courses, workshop and conferences

Conferences

- 5th Plant Biology Meeting - 5°EBV(Organization, 2022)
- 4th Plant Biology Meeting - 4° EBV (Presentation, 2019)
- 5th Bachelor's in Biology Congress (Organization, 2019)
- 70th National Congress of Botany (Presentation, 2019)
- 21 Pernambuco Biosciences Symposium (Organization, 2018)

Courses and Workshops

- Geometric Morphometrics for Biology - USP (2021)
- Evolutionary Biology - UFRGS (2021)
- Methodology of Scientific Research - FIOCRUZ (2019)
- APG and the Relationships Between Angiosperm Families - UFPE (2019)

Publications

- BRAZIL FLORA GROUP et al. Brazilian Flora 2020: Leveraging the power of a collaborative scientific network. *Taxon*, v. 71, n. 1, p. 178-198, 2022.
- Couceiro, Y.S.V. & Maciel, J.R. (2021). Floristic composition of Melastomataceae between reforested and natural areas in the Recife Atlantic Forest, Pernambuco, Brazil. *Biotemas*, 34(1), 7.

Education

2016-2020 **B.S in Biological Sciences**

Frassinetti College of Recife - UniFAFIRE

Thesis: Floristic composition of Melastomataceae between reforested and natural areas in the Recife Atlantic Forest, Pernambuco, Brazil.

Advisor: Jefferson R. Maciel

2020-2023 **M.S in Plant Biology**

Federal University of Pernambuco - UFPE

Thesis: Taxonomy studies in Pappophorum Schreb. genus (Poaceae: Chloridoideae)

Advisor: Marccus Vinicius da S. Alves.

Co-Advisor: Jefferson R. Maciel

In progress **Ph.D. in Plant Biology**

Federal University of Pernambuco - UFPE

Thesis: Morphological evolution and biogeography of the Pappophorinae (Poaceae: Chloridoideae).

Advisor: Marccus Vinicius da S. Alves.

Co-Advisor: Cassiano Dorneles A. Welker

Co-Advisor: Paul M. Peterson

Achievements

Valedictorian in Biological Sciences:
Recognition awarded to the top-performing student in the Biological Sciences program (2020).

Graduate and Postgraduate Fellowships

- 2018 – 2020 Euvaldo Lodi Institute, Recife Botanical Garden: Fellowship.
- 2021-2023 National Council for Scientific and Technological Development (CNPq), Brazil, Master.
- National Council for Scientific and Technological Development (CNPq), Brazil, Ph.D (in progress).