

# Karlo Gregório Guidoni Martins

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Ph.D. Student in Ecology and Evolution

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## Summary

Currently, I am a Ph.D. Student in Ecology and Evolution at Federal University of Goiás, Brazil. I use Linux, Git, R, and Markdown in my daily workflow. I have a broad interest in data mining, data cleaning, data visualization, statistical modeling, research communication, reproducible research, and open science.

## Current Projects

1. [minimalTemplate](#): A R package to create a minimal template for scientific manuscripts in .docx
2. [juliaCluBR](#): Julia Computing Diversity & Inclusion Award - Project sponsored by the Julia Community to promote diversity and inclusion among Julia Lang users
3. [Monitoring oil leak on Brazilian shores](#): Scripts for collecting, cleaning and visualizing oil leak data on Brazilian shores using the data published regularly by IBAMA

## Education

Ph.D. in Ecology and Evolution - <i>Federal University of Goiás, Brazil</i>	2017-present
M.S. in Tropical Biodiversity - <i>Federal University of Espírito Santo, Brazil</i>	2015-2017
B.S. in Biological Sciences - <i>Federal University of Espírito Santo, Brazil</i>	2010-2015

## Publications

1. Sánchez-Tapia, A., M. L. Garbin, M. F. de Siqueira, **K. G. Guidoni-Martins**, F. R. Scarano, and T. T. Carrijo. 2018. Environmental and geographical space partitioning between core and peripheral Myrsine species (Primulaceae) of the Brazilian Atlantic Forest. *Botanical Journal of The Linnean Society*:1–19.
2. Garbin, M. L., F. Misaki, P. F. Ferreira, **K. G. Guidoni-Martins**, R. B. Soares, P. Mariotte, J. B. B. Sansevero, P. G. Rocha, and A. G. Silva. 2018. Long-term regeneration of a tropical plant community after sand mining. *Ecology and Evolution*.
3. Luber, J., A. C. Tuler, F. Torres, J. A. Christ, **K. G. Guidoni-Martins**, M. Zanetti, R. K. Hollunder, V. C. Manhães, J. P. F. Zorzanelli, E. S. Mendonça, M. L. Garbin, and T. T. Carrijo. 2016. List of angiosperm species in an Atlantic Forest fragment reveals collection gaps in Espírito Santo state, Brazil. *Check List* 12:1835.
4. Garbin, M. L., **K. G. Guidoni-Martins**, R. K. Hollunder, P. Mariotte, F. R. Scarano, and T. T. Carrijo. 2016. Spatial segregation of subordinate species is not controlled by the dominant species in a tropical coastal plant community. *Perspectives in Plant Ecology, Evolution and Systematics* 18:23–32.
5. Hollunder, R. K., **K. G. G. Martins**, J. Luber, R. S. Ferreira, T. T. Carrijo, E. de S. Mendonça, and M. L. Garbin. 2014. Associação entre espécies de sub-bosque e variação topográfica

em um fragmento de Floresta Atlântica no Estado do Espírito Santo. *Acta Scientiae & Technicae* 2:35–41.

## **Programming**

R, Python, Julia, TeX, Shell, HTML, Git, and SQL

Check out my [GitHub Résumé](#)