

Francisco d'Albertas

MSc

Departamento de Ecologia, Instituto de Biosciências, Universidade de São Paulo

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About me

Biologist with a Master and an ongoing Ph.D. in Ecology – to be concluded in January 2021 – with 10 years' experience working with applied research focusing on understanding how the spatial pattern of human-modified landscapes affects biodiversity, ecosystem services provision and the Climate.

Skills

R - MARKDOWN - GIS - DATA ANALYSIS - ECOSYSTEM SERVICE MODELLING - ENVIRONMENTAL RESTORATION - WRITING AND COMMUNICATION - GOOGLE EARTH ENGINE

Languages

PORTUGUESE (NATIVE) - ENGLISH (FLUENT) - FRENCH (ADVANCED) - SPANISH (INTERMEDIATE)

Education

Universidade de São Paulo

PHD IN ECOLOGY

São Paulo, Brasil

2017-2021

Universidade de São Paulo

MASTER IN ECOLOGY

São Paulo, Brasil

2013-2015

Universidade de São Paulo

BIOLOGICAL SCIENCES DEGREE

São Paulo, Brasil

2006-2011

Professional experiences

World Wildlife Fund - WWF Brazil

CONSULTANCY - MONITORING DEFORESTATION AND FIRE WITHIN AMAZONIA AND CERRADO PROTECTED AREAS

São Paulo, Brasil

2020-2021

Instituto Socioambiental - ISA

CONSULTANCY - MAPPING THREATS TO FEDERAL AND STATE PROTECTED AREAS IN BRAZIL

São Paulo, Brasil

2017-2018

Klabin s/a Papel e Celulose

CONSULTANCY - PLANNING ECOLOGICAL CORRIDORS BETWEEN INDIGENOUS LANDS

Paraná, Brasil

2016

Bloomberg Philanthropies e Global Road Safety

CONSULTANCY - FLORISTIC INVENTORY OF URBAN AREAS IN SAO PAULO

São Paulo, Brasil

2016

Instituto Socioambiental - ISA

JUNIOR ENVIRONMENTAL ANALYST (INTERNSHIP) - PROTECTED AREAS MONITORING PROGRAMME

São Paulo, Brasil

2012-2013

Mineral Engenharia e Ambiente

JUNIOR ENVIRONMENTAL ANALYST (INTERNSHIP) - OIL AND MINING ENVIRONMENTAL IMPACT EVALUATION

São Paulo, Brasil

2011-2012

Research experience

University of Cambridge

VISITING RESEARCHER - COLABORATION WITH ANDREW BALMFORD'S GROUP (CONSERVATION SCIENCE GROUP)

Cambridge, United Kingdom

2020-2021

Laboratório de Ecologia da Paisagem e Conservação-LEPaC(Departamento de Ecologia, Universidade de São Paulo)

RESEARCH TECHNICIAN - SAO PAULO RESEARCH FOUNDATION TRAINING SCHOLARSHIP TO BE PART OF THE BIODIVERSITY AND ECOSYSTEM SERVICE SCENARIOS NETWORK (SCENNET)

São Paulo, Brasil

2015-2017

Publications

d'Albertas, F., González-Chaves, A., Borges-Matos, C., Zago de Almeida Paciello, V., Maron, M., Metzger, J.P., 2021. Private reserves suffer from the same location biases of public protected areas. *Biological Conservation* 261, 109283. <https://doi.org/10.1016/j.biocon.2021.109283>

Helena Fany Pantaleoni Ricardo; Alicia Rolla; Silvia Futada; **Francisco d'Albertas G. de Carvalho**. 2019. O estado das áreas protegidas: Garimpo ilegal nas UCs e TIs da Amazônia Brasileira. <https://bit.ly/3sIxequ>

Acosta, A.L., **d'Albertas, F.**, Leite, M. de S., Saraiva, A.M., Metzger, J.P.W., 2018. Gaps and limitations in the use of restoration scenarios: a review. *Restoration Ecology* 26, 1108–1119. <https://doi.org/10.1111/rec.12882>

d'Albertas, F., Costa, K., Romitelli, I., Barbosa, J.M., Vieira, S.A., Metzger, J.P., 2018. Lack of evidence of edge age and additive edge effects on carbon stocks in a tropical forest. *Forest Ecology and Management* 407, 57–65. <https://doi.org/10.1016/j.foreco.2017.09.042>

Metzger, J.P., Esler, K., Krug, C., Arias, M., Tambosi, L., Crouzeilles, R., Acosta, A.L., Brancalion, P.H., **d'Albertas, F.**, Duarte, G.T., Garcia, L.C., Grytnes, J.-A., Hagen, D., Jardim, A.V.F., Kamiyama, C., Latawiec, A.E., Rodrigues, R.R., Ruggiero, P.G., Sparovek, G., Strassburg, B., Saraiva, A.M., Joly, C., 2017. Best practice for the use of scenarios for restoration planning. *Current Opinion in Environmental Sustainability*, Part A: Environmental change issues • Part B: Open Issue, Part III 29, 14–25. <https://doi.org/10.1016/j.cosust.2017.10.004>

d'Albertas, F., Pinto, L.F.G., Sparovek, G., Metzger, J.P. In which situations ecological restoration can contribute with agricultural productivity? In preparation.

d'Albertas, F., Ruggiero, P., Pinto, L.F.G., Sparovek, G., Metzger, J.P. Before-after control evaluation of agricultural certification schemes. In preparation.