









FRANCISCO D'ALBERTAS GOMES DE CARVALHO


Landscape Ecologist


Biologist with a Master's thesis in Ecology and finishing a PhD in Landscape Ecology, my main expertise are related to landscape planning, spatial analysis and ecosystem services and in the interface between science, policy and impact evaluation. I am passionate about working on interdisciplinary subjects and committed to providing high quality service.

PROFESSIONAL EXPERIENCE

- 2021-2020**
 - Environmental consultant**
World Wildlife Fund - WWF Brazil  São Paulo, Brazil
 - periodic analysis on deforestation and fire inside Protected Areas in the Amazon and Cerrado biomes, Brazil;
- 2016**
 - Environmental consultant**
Instituto Socioambiental - ISA  São Paulo, Brazil
 - Systematic mapping of pressures and threats to Brazilian State and Federal Protected Areas;
- 2016**
 - Environmental consultant**
Klabin s/a Paper and Cellulose  Paraná, Brazil
 - Planning of ecological corridors between indigenous lands as part of an Environmental Impact Assessment;
- 2016**
 - Environmental consultant**
Bloomberg Philanthropies e Global Road Safety  São Paulo, Brazil
 - Tree inventory data for urban planning in Sao Paulo;
- 2013 | 2012**
 - Junior environmental analyst, Internship**
Instituto Socioambiental - ISA  São Paulo, Brazil
 - Monitoring program on Protected Areas in the Amazon;
- 2012 | 2011**
 - Junior environmental analyst, Internship**
Mineral Engenharia e Ambiente  São Paulo, Brazil
 - Environmental Impact Analyses for mining and oil projects;
- 2010 | 2009**
 - Environmental manager, Internship**
São Paulo Estate Secretary of Environment  São Paulo, Brazil
 - Urban parks management;
- 2009 | 2008**
 - Environmental manager, Internship**
São Paulo city Secretary of Environment  São Paulo, Brazil
 - Urban parks management and environmental education;


PERSONAL INFO

 September 17, 1986

 Avenida IV Centenário, 231,
casa c3, 04030-000, São Paulo,
Brazil.

 Brazilian and French Nationality

 francisco.albertas@gmail.com

 +55 11 99121-8851

For more information, please
contact me via email.

SOCIAL MEDIA

 twitter.com/FdAlbertas

 researchgate.net/profile

SKILLS

Coding

R

Software

QGIS - ArcGIS

Other

statistical analysis - Geographic
Information System - spatial
analysis and modelling.

LANGUAGES

Portuguese (native)

English (fluent)

French (advanced)

Spanish (intermediate)

RESEARCH EXPERIENCE

- 2021
|
2020
- **Visiting student**
University of Cambridge  Cambridge, United Kingdom
• Collaboration with Andrew Balmford's research group during 12 months to develop part of my PhD;
- 2017
|
2015
- **Research Assistant**
Landscape Ecology and Conservation Lab (Department of Ecology, University of São Paulo), São Paulo, SP  São Paulo, Brazil
• São Paulo State Foundation (FAPESP) grant to join the Biodiversity and Ecosystem Service Scenarios Network (ScenNet);

MAIN PUBLICATIONS

- 2021
- **Private reserves suffer from the same location biases of public Protected Areas**
d'Albertas, F., et al., Under review. *Biological Conservation*.
- 2018
- **Gaps and limitations in the use of restoration scenarios: a review**
Acosta, A.L., d'Albertas, F. et al., 2018. *Restoration Ecology* 26, 1108–1119.
- 2018
- **Lack of evidence of edge age and additive edge effects on carbon stocks in a tropical forest**
d'Albertas, F., et al., 2018. *Forest Ecology and Management* 407, 57–65.
- 2017
- **Best practice for the use of scenarios for restoration planning**
Metzger, J.P., Esler, K., Krug, C., Arias, M., Tambosi, L., Crouzeilles, R., Acosta, A.L., Brancalion, P.H., d'Albertas, F. et al., 2017. *Current Opinion in Environmental Sustainability* 29, 14–25.

PRESENTATIONS

- 2019
- **Vegetation cover and land opportunity cost drive landowner's willingness to set aside land for conservation**
10th IALE World Congress  Milano, Italy
- 2017
- **Systematic mapping of biodiversity and ecosystem services scenarios applied to environmental restoration**
VII World Conference on Ecological Restoration  Foz do Iguaçu, Brazil
- 2016
- **Carbon stocks in fragmented forests are extensively modulated by edge effects**
Conference on Conservation Science-NY  New York, USA

- 2016 • **Systematic mapping of biodiversity and ecosystem services scenarios applied to environmental restoration**
International conference on scenarios and models of biodiversity and ecosystem services in support of decision making
📍 Montpellier, France
- 2016 • **Modulação do estoque de carbono em paisagens fragmentadas da Mata Atlântica em função dos efeitos de borda**
IUFRO LE Latin-American and 2° IALE Latin-American Congress
📍 Temuco, Chile
- 2013 • **Modeling forest canopy closure using vegetation index.**
Simpósio Brasileiro de Sensoriamento Remoto 📍 Foz do Iguaçu, Brazil



EDUCATION

- 2021 | 2017 • **University of São Paulo**
PhD in Ecology
📍 São Paulo, Brazil

Dissertation: Paths for the ecological intensification of agriculture (finishing in September)
- 2015 | 2013 • **University of São Paulo**
M.S. in Ecology
📍 São Paulo, Brazil

Thesis: Edge effects modulation of carbon stocks in fragmented Atlantic forest landscapes
- 2011 | 2006 • **University of São Paulo**
B.S. in Biological Sciences
📍 São Paulo, Brazil

Thesis: Modeling forest canopy closure using vegetation index