

BRUNA MANUELE CAMPOS

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ACADEMIC HIGHLIGHTS

2011 – 2016 **Bachelor of Science, Major in Biology**
University of São Paulo, Brazil

Thesis Title: Diversity, Distribution Patterns and Density of Medium to Large-sized Mammals in a Silvicultural Landscape.
Supervisor: Dr. Luciano Martins Verdade

2014 – 2015 **Study Abroad Program**
University of Queensland, Australia

RESEARCH INTERESTS

- Conservation biology
- Wildlife management
- Applied ecology
- Vertebrate ecology

RESEARCH EXPERIENCE

March–
May, 2017 **Research Assistant (volunteer)**
The Sloth Institute, Costa Rica
Supervisor: Sam Trull (Sloth Director and Co-Founder)

Field work: Behavioral observations on wild and released sloths, using VHF telemetry equipment to locate focal individuals, identifying tree species and taking DBH measurements, collecting GPS points and data entry. Also, assisting in capture and restraint of sloths.
Animals husbandry: collecting wild leaves, preparing and distributing sloth food, cleaning, maintenance and enrichment of the cage.

February, 2015–
December, 2016 **Intern**
Lab of Isotopic Ecology – University of São Paulo, Brazil
Supervisor: Dr. Luciano M. Verdade

Collaboration on the research project “Biomass as a biodiversity indicator”. Responsible for the camera-trap survey of medium to large-sized mammals, data analysis, report writing and development of own bachelor degree thesis.

- May–July, 2015 **Volunteer**
Carbon-14 Lab – University of São Paulo, Brazil
Supervisor: Dr. Luiz Carlos Ruiz Pessenda
- Training on isotopic technics for paleoenvironmental reconstruction of Brazilian ecosystems.
- November, 2014–
February, 2015 **Intern**
School of Biological Science - University of Queensland, Australia
Supervisor: Dr. Christofer Clemente
- Collaboration on a PhD research project about Biomechanics of running birds for its application to the gait of dinosaurs. Responsible for handling birds, control of high speed video cameras and force plates.
- December, 2014 **Volunteer**
Mon Repos Turtle Research Conservation Centre, Australia
Supervisor: Dr. Collin Limpus
- Marine turtle species identification, tagging measuring, safe handling of eggs and data collection.
- March, 2014 **Field Assistant (volunteer)**
School of Geography Planning and Environmental Management,
University of Queensland, Australia
Supervisor: Jacob D. Charters
- Collaboration on honours' project "The influence of land use management on small mammal populations". Helping with trapping (Sherman traps), identifying tree species and taking DBH measurements, and collecting GPS points.
- July, 2011–
December, 2012 **Intern**
Pathology and Microbial Control Lab - University of São
Supervisor: Dr. Italo Delalibera Jr. and Dr. Celeste P. D'Alessandro
- Collaboration on the research project "Development of a bio product based on entomopathogenic fungi for *Diaphorina citri* control". Responsible for plants and insects raising, replication of fungi species, experiment building and data collection. I also conducted my own research project "Effect of humidity on the mortality and sporulation of entomopathogenic fungi on *Diaphorina citri*".

TEACHING EXPERIENCE

- 2015 **Teaching Internship**
Development of teaching sequence about "Water and Healthy Eating". Workshop delivered to about 50 kids at the elementary level.
- 2012/2015 **University Extension: "Biology on the Street"**
Responsible for conducting the Zoo Tour, showing all animal species present at the public zoo and talking about its ecology to the visitors of the event.

WORK IN PROGRESS

Diversity and Distribution Patterns of Medium to Large Mammals in a Silvicultural Landscape in Southeastern Brazil. To be submitted to Forest Ecology and Management.

ORAL PRESENTATIONS AND POSTERS

Campos, B.M., Charters, J.D., Verdade, L.M. (2016) Diversity and Distribution Patterns of Medium to Large-sized Mammals in a Silvicultural Landscape. Oral presentation and poster to the XXIV International Symposium of Scientific and Technologic Initiation of the University of São Paulo.

D' Alessandro, C.P., Conceschi, M.R., Pampolini, J., Campos, B.M., Delalibera Junior, I. (2012) Pathogenicity and horizontal transmission of entomopathogenic fungi to *Diaphorina citri* (Hemiptera: Psyllidae). Work presented to the International Congress on Invertebrate Pathology and Microbial Control, Buenos Aires.

Campos, B.M., D' Alessandro, C.P.; Conceschi, M.R., Delalibera Junior, I. (2012) Mortality of *Diaphorina citri* by entomopathogenic fungi in function of relative humidity. Poster presented to the XX International Symposium of Scientific and Technologic Initiation of the University of São Paulo.

COURSES

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|------|----------------------------------------------------------------------------------------------------------|
| 2016 | Use of Software to Understand the Connectivity of Forests and Landscapes (4h)
University of São Paulo |
| 2012 | Diagnostic and Monitoring of Populations (4h)
University of São Paulo |
| 2011 | Marine Biology Introduction (16h)
University of São Paulo |

EVENTS

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| 2017 | 1° Workshop for Teaching Development: "New Teaching Approaches" |
| 2016 | Conservation and Medicine of Neotropical Felidae (Symposium) |
| 2016 | Web of Science Workshop |
| 2016 | Seminar of Environmental Management Interaction: The Forests and Us |
| 2012 | Moment of Biology (Seminar) |
| 2011 | XXXIX Week of Biologic Studies |

SCHOLARSHIPS

2013-2015 CAPES Scholarship, Brazilian Government Program “Science without Borders”

LANGUAGES

- Portuguese (native speaker)
- English (fluent)
- Spanish (basic)

REFEREES

1. Dr. Luciano Martins Verdade

Dissertation Supervisor

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2. Dr. Taitiâny Kárita Bonzanini

Professor

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