



MINISTÉRIO DA EDUCAÇÃO  
UNIVERSIDADE FEDERAL DO PARANÁ  
SETOR DE TECNOLOGIA  
DEPARTAMENTO DE ENGENHARIA AMBIENTAL

Dear editors of Oecologia Australis,

June-15-2015

We are submitting our manuscript entitled "**Predation on native anurans by invasive vertebrates in the Atlantic Rain Forest, Brazil**" to be evaluated by the editorial board of Oecologia Australis for a possible publication as a Short communication.

We believe that this manuscript is within the scope of this Journal because report the native/non-native interactions, an actual and important issue in Ecology. This information may help to predict on type and direction of impacts into natural sites, especially in Neotropical where most ecological impacts of biological invasion processes are poorly understood.

In this manuscript we report two case of predation on Brazilian anurans by non-native introduced species of vertebrates, namely a rodent and a fish, both widely spread in Brazil after introduction. Their real impacts on native fauna remain unknown. Indeed, we report a field observation and a laboratory finding. These reports are one of the first records of these interactions involving anurans, and are extremely important for conservation, since our information can be used as an argument for destination of funding and efforts. We believe that this conservation issue needs to keep under intense debate, especially in developing countries like Brazil, where action plans are often ineffective. We hope that editorial board will agree on the interest of this study.

The enclosed work has not been published or accepted for publication, and is not under consideration for publication, in another journal or book. All authors have seen and agreed with the submitted version of the manuscript.

We suggested as possible reviewers:

Dra. Pam Schofield. Email: pschofield@usgs.gov

Dr. Fernando Mayer Pelicice. Email: fmpelicice@gmail.com

Dr. Faraham Ahmadzadeh. Email: f.ahmadzadeh61@gmail.com

Dra. Manoela Woitovicz Cardoso. Email: manoelawcardoso@gmail.com

Dr. César Capinha. Email: capinha@uevora.pt

Best regards,

Institution: Universidade Federal do Paraná, Campus Centro Politécnico, Avenida Coronel Francisco Heráclito dos Santos, CEP 81530-000, Curitiba, Paraná, Brasil.



MINISTÉRIO DA EDUCAÇÃO  
UNIVERSIDADE FEDERAL DO PARANÁ  
SETOR DE TECNOLOGIA  
DEPARTAMENTO DE ENGENHARIA AMBIENTAL

## Autors

### Igor Soares Oliveira

Doutor em Ecologia  
Universidade Estadual de Campinas - Unicamp  
Instituto de Biologia (IB - Unicamp)  
Laboratório de História Natural de Anfíbios Brasileiros  
Email: oliveira.snake@gmail.com

### Vanessa Maria Ribeiro

Mestre em Ecologia e Conservação  
Universidade Federal do Paraná - UFPR  
Laboratório de Ecologia e Conservação - LEC  
Grupo de Pesquisas em Ictiofauna - GPIc  
Ecologia de Neobiota, Bioinvasões e Homogeneização Biótica  
Email: vanessa.gpic@gmail.com

### Elder Ribeiro Pereira

Bacharel em Biologia  
Universidade Federal do Paraná - UFPR  
Laboratório de Ecologia e Conservação - LEC  
Email: elder.rp@hotmail.com

### Jean Ricardo Simões Vitule

Doutor em Zoologia  
Professor da Universidade Federal do Paraná - UFPR  
Laboratório de Ecologia e Conservação - LEC  
Grupo de Pesquisas em Ictiofauna - GPIc  
Ecologia de Neobiota, Bioinvasões e Homogeneização Biótica  
Email: biovitule@gmail.com