

JESSICA PERSI BOELTER

Biologist, MSc student at Federal University of Santa Catarina

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EXPERIENCE

Scientific initiation volunteer at Interactions Ecology lab

Federal University of Rio Grande do Sul

April 2016 – July 2016 Porto Alegre, Brasil

- Assistance in project aiming to evaluate the taxonomic, functional and phylogenetic diversity of frugivorous butterflies and moths on environmental gradients.
- Preparation and identification of Lepidoptera specimens for scientific collection.
- Lepidoptera scientific collection organization.
- Participation at environmental education events.

Scientific initiation scholarship at Ictiology lab

Zoobotanic foundation of Rio Grande do Sul

October 2016 – November 2017 Porto Alegre, Brasil

- Sampling and analysis of freshwater fish communities, focusing on its relation with physical and chemical characteristics of the environment.
- Reproductive study of *Diapoma alburnus* (Characidae), mostly reproductive patterns of females.
- Participation at environmental education events and elaboration of didactic material.

Scientific initiation scholarship at Phylogenetic and Functional Ecology lab

Federal University of Rio Grande do Sul

December 2017 – Present Porto Alegre, Brasil

- Evaluation of Climate changes effects on the genetic structure of a savanna tree species.
- Research in scientific databases as Worldclim and SPEI. Processing and organization of data.
- Statistical analysis using multiple softwares as R studio and Beauty.

FUNBIO - Research grant

Fundo Brasileiro para a Biodiversidade

February 2022 – Present Florianópolis, Santa Catarina

- Analyze the spectrum of body sizes and biomass of *E. marginatus* since 2008, checking if there is significant differences between unprotected protected areas.
- Identify and characterize the little-known habitat of small juveniles and recruits.
- Discuss how the results obtained in the previous items corroborate or point out gaps in the management strategies proposed in the Recovery Plan for Dusk grouper (*Epinephelus marginatus*), on the southeastern and southern coast of Brazil.

INTERESTS

- Marine Biology
- Conservation
- Ecology
- Digital Media
- Photography

LANGUAGES

Portuguese ●●●●●

English ●●●●●

Germany A1 ●●●●●

EDUCATION

Primary and secondary education
Centro de Ensino Médio Pastor Dohms

Bachelor in Biology
Federal University of Rio Grande do Sul
March 2015 – December 2019

MSc student
Federal University of Santa Catarina
March 2021 – Present

VOLUNTEERING

- Instituto de Pesquisas Cananéia, IPEC.
- REVIS Alcatrazes e ESEC Tupinambás, ICMBIO.
- Instituto Australis, IA.
- Instituto Greomar, GREMAR.
- Parque Nacional da Serra da Bodoquena, ICMBIO.

OTHER EXPERIENCES

- Wildlife survey and monitoring course provided by Sintropica environmental consultancy.
- Work presentation and participation as voluntary monitor on the Scientific Initiation Journey at Zoobotanic Foundation.
- PADI Advanced Open Water Diver.