

SHORT CURRICULUM VITAE



Isadora Cord P. Ferreira
CORD, I.P.F.
Master's student

@ cord.isadora@gmail.com
CV <http://lattes.cnpq.br/6467224376522376>
www.lbmm.ufsc.br
Florianópolis, Santa Catarina - Brazil
+55 48 99190 4200

1. EDUCATION

2014 - 2018 Bachelor student in Biological Sciences at UFSC, Brazil.
2019 - present Master's student in the Ecology program at UFSC, Brazil.

2. PROFILE

I grew up in Florianópolis, an island in the south of Brazil, so the ocean always played a very central role in my life, both as my main source of entertainment and what made me want to become a biologist in the first place. During my undergraduate education, I worked in projects involving a wide range of ocean-related studies, such as mangroves ecosystem importance, benthic organism's taxonomy, ocean water chemistry and ecotoxicology. In my bachelor thesis, I studied the three levels of a butterflyfish's trophic ecology (foraging behavior, gut content analysis and nutrient assimilation) at Rocas Atoll, the only atoll in the South Atlantic Ocean. I'm currently working on my Master's thesis, entitled "Ecological Factors that Influence the Sub-provinces of the Marine Biogeographical Province of Brazil".



Figure 1 – From left to right: Taking pictures of benthic organisms in Arraial do Cabo (RJ); Opening a fish to show its organs to students in a vertebrate zoology class; Working with muscle tissue for an isotopic analysis; Analyzing reef fish stomach contents.

3. MAIN GOALS

I'm most interested in marine biogeography and macroecology, specifically how the better understanding of the biodiversity patterns and processes can help us protect the oceans through conservation measures.

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4. OTHER RELEVANT INFORMATION

Languages:

- Portuguese: native language
- English: advanced reading, speaking and writing
- Spanish: advanced reading, speaking and writing
- Hebrew: basic reading and speaking

Diving qualifications:

PADI Advanced Open Water Diver

Seafarers formation:

Assistant Ordinary Deck Seaman, in accordance with STWC 78/95 Convention

Work experience:

“Junior enterprise”: During my bachelor studies I was part of a project called “junior enterprise”, in which a group of students manages a enterprise related to their study area. The one in the biological sciences department in UFSC is called “Simbiosis”, and its focus is conservation, environmental education and faunal/floral assessments. Being a part of Simbiosis for two years gave me experience in team work, management and project development skills.

Fieldwork: In the Marine Macroecology and Biogeography Lab I’ve had the opportunity to do fieldwork both scuba diving and freediving in Florianópolis, Arraial do Cabo (Rio de Janeiro) and Atol das Rocas training my skills in visual census, photo quadrats method and focal animal sampling. Laboratorial analysis: I worked analyzing the stomach content of a few different reef fish species, helped fixating stomachs in formalin and was involved in the whole process of using muscle tissue for isotopic analyses.

5. PUBLICATIONS

Nunes L, **Cord I**, Siqueira AC, Liedke AMR, Ferreira CEL, Floeter SR. The influence of trophic and phylogenetic affinity in butterflyfish co-occurrence. *To be submitted to Proceedings of the Royal Society B (in prep)*

Nunes L, **Cord I**, Francini-Filho RB, Stampar SN, Pinheiro HT, Rocha LA, Floeter SR, Ferreira CEL. (2019). Ecology of *Prognathodes obliquus*, a butterflyfish endemic to mesophotic ecosystems of St. Peter and St. Paul’s Archipelago. Coral Reefs. <https://doi.org/10.1007/s00338-019-01822-8>

Xavier MFB, Soares CH, Brauko KM, Baptista, I, Weis WA, **Cord IPF**. (2017). Evaluation of water quality in rivers on the Santa Catarina Island, Brazil, using bentonic organisms. In: SETAC Brussels, 2017. SETAC Europe, 2017.

Winter BB, Brauko KM, Pagliosa PR, **Cord IPF**, Weis WA. (2016). O tamanho importa? Urbanização e respostas de *Laeonereis culveri* (ANNELIDA:POLYCHAETA). In: XIII Congresso Brasileiro de Zoologia, Cuiabá, 2016.