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 Florianópolis, Santa Catarina - Brazil

1. EDUCATION

2021 - present Oceanography undergraduate student at Universidade Federal de Santa Catarina (UFSC), Brazil.

2. PROFILE

I was born and raised on an island, where I learned to fish with my family from an early age. This experience fostered a deep connection and interest in the sea, guiding my academic and professional path. Currently, I work at the Marine Macroecology and Biogeography Lab under the supervision of Prof. Sergio Floeter. My research involves trophic interactions between fishes and reef environments of Fiji (Pacific Ocean), where I test the limiting similarity theory using the video-plot method. I also integrate the lab scientific outreach project "Spreading knowledge of marine biodiversity through media production", by creating content of reef fish ecology, ocean literacy and the scientist's experiences. Additionally, I have experience in marine and freshwater fish identification and ichthyofauna environmental consultant, with fieldwork experience and practice in handling fishing equipment.



A



B



C



D

Figure 1 – A) Introducing reef fish to high school students through an outreach project; **B)** Exhibition stand on reef fish in a public square on World Cleanup Day; **C)** Analyzing epilithic algae matrix components; **D)** Working with isotopic analysis.

3. ACADEMIC SCHOLARSHIPS

2024 - 2025 Outreach project "Spreading knowledge of marine biodiversity through media production"

2025 - Trophic interactions between fishes and reef environments of Fiji (Pacific Ocean): testing the limiting similarity theory with video-plots

4. LABORATORY ANALYSIS

I have experience in analyzing benthic structure using the photoquadrat method with the "Coral Net" software. I also have experience in analyzing samples of the epilithic algae matrix and identifying the cryptofauna.

Analysis of Remote Underwater Videos (RUVs)

Conducted species identification of fish, quantified bites on substrate, estimated individual sizes based on diver metrics, and performed statistical analyses on the data.

5. SCIENTIFIC OUTREACH

The outreach project "Spreading knowledge of marine biodiversity through media production" involves creating content about reef fish ecology, ocean literacy, and scientist experiences. This includes participation in science fairs and educational events and the creation of informative content for social media platforms (@lbmm_ufsc). Currently, I lead this project by creating videos with researchers sharing their work experience and knowledge, for inspiring young people to understand scientific production and pursue a scientific career.



Figure 2 – Examples of material produced for the lab's social media (@lbmm_ufsc).

CURRICULUM VITAE



6. OTHER RELEVANT INFORMATION

Languages:

Portuguese (native language)

English (intermediate reading, speaking and writing)

Spanish (intermediate reading, speaking and writing).

Diving qualifications:

PADI Open Water Diver

Certified by the author in June 2024.